

July 1, 2024

Ms. Nawal Hopkins Indiana Department of Environmental Management Office of Land Quality-UST Branch 100 N Senate Avenue, IGCN 1101 Indianapolis, Indiana 46204-2251

RE: UST Closure Report

LaPorte Community School Corporation

201 8th Street

LaPorte, Indiana 46350

FID # 10424

Aegis Project # 24-046

Dear Ms. Hopkins:

Aegis Environmental, Inc. (Aegis) is pleased to provide you with the following Underground Storage Tank (UST) Closure Report [*Underground Storage Tank Systems Closure Report* (State Form 56554 R3/12-21)] for LaPorte Community School Corporation located at 201 8th Street in LaPorte, Indiana (Site).

Per IDEM's UST Closure Report requirements, the following documentation is provided:

Attachment 1 - UST Systems Closure Report Form (State Form 56554)

Attachment 2 - Site Specific Maps (Figure 1, Figure 2, and Figure 2A)

Attachment 3 - Sample Locations (Figure 3, Figure 3A)

Attachment 4 - Leak Detection Results

Attachment 5 - Current Tank and Line Tightness Testing Results

Attachment 6 - Leak Detection Methods Used for Tanks and Piping

Attachment 7 - Analytical Tables (**Table 1**)

Attachment 8 - QA/QC Sample Collection and Laboratory Methods

Attachment 9 - Laboratory Data and Chain of Custody

Attachment 10 - Boring Logs

Attachment 11 - Disposal Documentation

Attachment 12 - Photo Documentation

Attachment 13 - UST Backfill Documentation

If you have any questions or require additional information, please contact us at your convenience.

Sincerely,

Aegis Environmental, Inc.

James Hoover, CHMM Senior Project Manager Bruce Bultman, LPG Principal Geologist

Butte

State Form 56554

UNDERGROUND STORAGE TANK SYSTEMS CLOSURE REPORT

State Form 56554 (R4 / 5-23)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
PETROLELIM BRANCH

RETURN COMPLETED FORMS TO:

Indiana Department of Environmental Management USTRegistration@idem.ln.gov

PETROLEUM BRANCH					Facility	v ID Numb	er: 10424	
The information requested is required by 329 I/ Tank program.	AC 9. This form	should o	nly be used	d for facilities pr				Storage
A	TYPE	OF C	LOSUF	RE (Check a	II that a	pply)		
Tank(s)			Pipi				Dispenser(s)
Removal In-Place	X Re	moval		In-Place	9	X Remov	al	
Change-In-Service	Ch	ange-In-	Service	,		Replac	ement	
Number of tanks closed: 3	Numbe	er of line	s closed:	:3		Number of	dispensers closed	:3
В	F/	ACILIT	Y NAN	AE / LOCA				
FACILITY NAME LaPorte Community School	Corpora	ation			1.600	53	-86.72	
FACILITY ADDRESS (number and street) 201 8th Street					CEL NUMB 10-02-2		043, 46-10-02-28	
LaPorte		3350		LaPo	rte		(219) 36	
C	1	F	REPA	RED BY				
PREFIX FIRST NAME Mr. James			W	Hoover				SUFFIX
ADDRESS 601 Franklin St STE 405		Mich	igan (STATE	46360	
TELET HOTTE HOMBER	TITLE enior Proj	ect Ma	anager	EMAIL ADDRES		aegisen	vironmentalir	nc.com
D			UST C	WNER				5 =33E=
			YPE OF	FOWNER				
Federal Government		_	ernment	t			ocal Governmen	t
Commercial	⊠ Pr				Invite	Other:		
Option 1: UST OWNER NAME (Business Name as regis LaPorte Community Schoo	l Corpor		itate)		BUS		the Secretary of State) 35-6006839	
Option 2: UST OWNER NAME (If a Public Agency or oth	ner entity)	540 525			ALTA L	A STE		
Option 3: UST OWNER NAME (If in Individual Capacity) PREFIX FIRST NAME			MI	LAST NAME	, and			SUFFIX
UST OWNER ADDRESS (<i>Listed in Options 1-3</i>) PRINCIPAL OFFICE ADDRESS OF PRIMARY RESIDEN 201 8th Street	TAL ADDRESS	(Number an	d Street, no	P.O. Box)	ADD	RESS (line 2)		
LaPorte		STATE	21P CODE 4635		EFFI	ECTIVE DATE O	01/01/1995	YYYY)
TELEPHONE NUMBER (219) 362-1023	email addre			_{Capacity)} grain.cor		TITLE (Option 3 WNEr	Individual Capacity)	
CONTACT FOR BUSINESS / PUBLIC AGENCY (Listed	in Option 1 or 2)		MI	LAST NAME		555		SUFFIX
Mr. Cary			TVI)	Brinkma	an			CO.TIA
PRINCIPAL OFFICE ADDRESS OF PRIMARY RESIDEN 201 8th Street	ITAL ADDRESS	(Number an	d Street, no			RESS (line 2)		
LaPorte	<u></u>	STATE	ZIP CODE			rector of	Transportat	tion
TELEPHONE NUMBER (219) 362-1023	EMAIL ADDRE			brinkma		- TO 1 - TO 1		

FACILITY ID NUMBER	FACILITY NAME	,	0.1				
10424	LaPorte C	ommunit			Corporation		
E			_		PERATOR		
DE-devel Cover		Пон			OPERATOR	[C][0]***(1)===10======	
Federal Gover	nment		ate Gov	ernme	nt	City / Local Governme	ent
Commercial Option 1: UST OPERATOR	NAME (Business Name as	Pri		of State		Other: BUSINESS ID (From the Secretary of State)	
	munity Schoo			07 01010)		35-600683	
Option 2: UST OPERATOR	7						
Option 3: UST OPERATOR PREFIX FIRST NAME	NAME (If in Individual Capa	icity)		МІ	LAST NAME		SUFFIX
UST OPERATOR ADDRES	S (Listed in Options 1-3)						
PRINCIPAL OFFICE ADDRI 201 8th Stree	ESS or PRIMARY RESIDEN	NTAL ADDRESS (Number an	d Street, r	no P.O. Box)	ADDRESS (line 2)	
CITY			STATE	ZIP CO	DE .	DATE BEGAN OPERATING (MM/DD/YYYY)	
LaPorte			IN	463		Diffe Bearing and Electrical Immediation	
TELEPHONE NUMBER		EMAIL ADDRES	SS (Option	3 Individu	al Capacity)	JOB TITLE (Option 3 Individual Capacity)	
3	62-1023						
CONTACT FOR BUSINESS PREFIX FIRST NAME	/ PUBLIC AGENCY (Listed	l in Option 1 or 2)		MI	LAST NAME		SUFFIX
Mr Cary					Brinkman		
PRINCIPAL OFFICE ADDRI	ESS or PRIMARY RESIDEN	TAL ADDRESS (Number an	d Street, r	no P.O. Box)	ADDRESS (line 2)	
201 8th Stree	Ţ		In a town	In			
спу LaPorte			STATE	ZIP COI 463		Director of Transporta	ation
TELEPHONE NUMBER		EMAIL ADDRES		1100		Director of Transporte	20011
(219) 36	62-1023				cbrinkman@	@lpcsc.k12.in.us	
F		DE	EDEC	PRO	PERTY OW	NER	
			7	YPE (OF OWNER		
Federal Govern	nment	- Invad	ate Gov	ernme	nt	City / Local Governme	ent
Commercial			vate			Other:	
Option 1: PROPERTY OWN LaPorte Com				lary of Sta	te)	BUSINESS ID (From the Secretary of State) 35-600683	Q
Option 2: PROPERTY OWN		TAR	36.5		20	33-00003	3
		,, ,					
Option 3: PROPERTY OWN	ER NAME (If In Individual C	lapacity)		lin	li voz vivie		Tatuesio
PREFIX FIRST NAME				М	LAST NAME		SUFFIX
I PROPERTY OWNER ADDR	RESS (Listed in Options 1-3))					
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erry our Stree			STATE	ZIP COI	DE	EFFECTIVE DATE OF OWNERSHIP (MM/D	D/VVVVI
LaPorte			IN	463		01/01/1995	
TELEPHONE NUMBER		EMAIL ADDRES	SS (Option)	3 Individua	al Capacity)	JOB TITLE (Option 3 Individual Capacity)	350
	62-1023		man@)lpcs	c.k12.in.us		
CONTACT FOR BUSINESS PREFIX FIRST NAME	/ PUBLIC AGENCY (Listed	in Option 1 or 2)	8 -13	MI	LAST NAME		SUFFIX
Mr. Cary					Brinkman		
PRINCIPAL OFFICE ADDRE		ITAL ADDRESS (#	Vumber and	d Street, n	ю Р.О. Вох)	ADDRESS (line 2)	
CITY			STATE	ZIP COD		JOB TITLE	
LaPorte			IN	463	50		
TELEPHONE NUMBER (219) 36	62-1023	EMAIL ADDRES	S		cbrinkman@	@lpcsc.k12.in.us	

FACILI	10424	LaPorte	Community	v Sch	ool C	orporation				
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		1.0110				F OWNER		(in applicable)	25.55	_
☐ F	ederal Gover	nment	Sta	ate Gove	ernmen	t		City / Local Gov	ernment	
	Commercial			vate				Other:		
Option	1: PROPERTY OWN	NER NAME (Business Na.	me as registered with	the Secrete	ary of State)	BUSINE	SS ID (From the Secretary	of State)	
Option	2: PROPERTY OWN	NER NAME (If a Public Ag	gency or other entity)				+			
	3: PROPERTY OWN	NER NAME (If in Individue	il Capacity)		MI	LAST NAME				SUFFIX
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TELEPI	HONE NUMBER	JOB TITLE	EMAIL ADI	DRESS (Op	otion 3 Indiv	vidual Capacity)	PROPOS	SED END DATE (MM/DD/Y	YYY)	
CONTA	CT FOR BUSINESS	F/PUBLIC AGENCY (List	ted in Option 1 or 2)							
PREFIX					MI	LAST NAME				SUFFIX
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				_	ONITE	MOTOR				
CONTR	ACTOR BUSINESS	NAME (Business Name a	as registered with the			RACTOR	BUSINES	SS ID (From the Secretary	of State)	
		mental, Inc.	_					35-213		
CERTIF	IED INDIVIDUAL NA FIRST NAME	ME			М	LAST NAME				SUFFIX
Mr					W	Hoover				OGITIK
	PAL OFFICE ADDR	ESS or PRIMARY RESID		Vumber and	Street, no	The state of the s	ADDRES	S (line 2)	- 100	
Hand Town	Franklin	Street, Suite								
CITY	higan City				4635			RTIFICATION NUMBER 10856		
	ONE NUMBER		EMAIL ADDRESS	10000 70	4000	10	1001	10000		
	(219) 22	21-6092		j	jhoov	er@aegise	enviror	nmentalinc.co	m	
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J			LUS	TINC	IDEN'	TINFORMA	TION			
LUST IN	CIDENT NUMBER	(IF APPLICABLE)			DATE INC	IDENT REPORTED	(mm/dd/yyyy)		
HIST IN	CIDENT NUMBER	(IE ABBI ICABI E)			DATE INC	IDENT REPORTED	(mm ledel ha na e			
LOG I IIV	CIDENT NOWBER	IT ATTLIONBLE)			DATE INC.	IDENT REPORTED	пшисогуууу	,		
LUST IN	CIDENT NUMBER	(IF APPLICABLE)			DATE INC	IDENT REPORTED	(mm/dd/yyyy)		

	D NUMBER 10424	LaPorte	Community	y School Co	orporation			
K					RMATION			
	r of regulate	d tanks onsite b	efore closure:	3				
Were a	ny additiona	al USTs discover	ed during US7	Closure?	Yes XNo	If yes, how	many?	
Fo	r all tanks t	hat have been		e requested in additional shee		o not leave an	y space blank.	Attach an
				UST Sub				
GSL -	Gasoline	DSL - Diesel		iesel Containin % Biodiesel	g VGL - Vir	gin Oil UOL	- Used Oil KE	ER - Kerosene
	5 - E85 line Blend	E15 - E15 Gasoline Blend	RCF - Ra	0	- AV Gas Neaded)	IXT - Mixture of (List Subst		OTH - Other (specify)
				JST Construct	ion Material			
STL -	Steel FR	P - Fiberglass	STC- Stee	el Clad S1	TJ- Steel Jacket	ed DBW - D	ouble-walled	OTH - Other
				UST Closu	ire Type			1071
<u> </u>	RMV -	Removed		IPC - In-Plac	e Closure	CI	S - Change-in-S	Service
UST#	Compart #	Capacity in Gallons	Substance (Last used, past)	Construction Material	Install Date (mm/dd/yyyy)	Date Last Used (mm/dd/yyyy)	Closure Date (mm/dd/yyyy)	Closure Type
1		12,000	DSL	FRP	10/09/1995	05/24	05/29/2024	RMV
2		6,000	DSL	FRP	10/09/1995	05/24	05/29/2024	RMV
3		6,000	GSL	FRP	10/09/1995	05/24	05/29/2024	RMV
	L 1122				=:=:			
							0	- 12 - YS2
	F: 1575	0=550	-3 0-45-86					

Please I	iustify In-Plac	e Closure:			11 13 E		L	
	pplicable							

	10424	LaPorte	Communit	y School	Corpora	ation			
L				PIPING I	NFORMA	ATION			
based a	upon field mea	ping line is present surements betwee ning material and ty	n tanks and dispe pe. List all Piping	nsers, as well a	as, between o apply. All pip	llspenser Island bing numbers s	ds), identify th	e product distril	outed through each
			NCO4	Piping	Substance				
GSL -	Gasoline	DSL - Diese	>20	iesel Contai % Biodiesel	- W	GL - Virgin (Oil UOL	- Used Oil	KER - Kerosene
	5 - E85 ine Blend	E15 - E15 Gasoline Blen	,	aded)	VG - AV Ga (leaded)	III)CI	- Mixture of (List Subst	Substances ances)	OTH - Other (specify)
				iping Cons	The state of the s	aterial			
	- Fiberglass orced Plasti		_	IP - Airport F Piping		CP - Coppe	STL	- Steel	OTH - Other
	DMV	Removed	5700		losure Type Place Closu		CI	S - Change-ir	Service
		r comoved		11 0 2 1111				- Change-II	- JOI VIOC
iping #	Piping Run Length (feet)	Substance (Last used, past)	Construction Material	Install Date (mm/dd/yyyy)	Date Last Used (mm/dd/yyyy)	Closure Date (mm/dd/yyyy)	Closure Type	UST#	Compartmen #
1	60	DSL	FRP	10/09/1995	05/24	05/30/2024	RMV	1	
2	40	DSL	FRP	10/09/1995	05/24	05/30/2024	RMV	2	
3	50	GSL	FRP	10/09/1995	05/24	05/30/2024	RMV	3	
				1					
				-					
	(745 <u>- 55 -</u> 8		50.	Li parte persona		a: ##			
	9 35	20						desired to	
		5				COSSEN_S=	#355=3==##		
		ows and connecto	ors: (3					A - 1= 25 12
lease j	ustify In-Place	e Closure:							

FACILITY ID NUMBER FACILITY NAME 10424 LaPorte Community School Corporation DISPENSER INFORMATION (If applicable) For all dispensers closed, list the dispenser number, product(s) dispensed, and date last used. Attach an additional sheet if necessary. **Product Dispensed DSB** - Diesel Containing GSL - Gasoline DSL - Diesel VGL - Virgin Oil UOL - Used Oil KER - Kerosene >20% Biodiesel E85 - E85 E15 - E15 RCF - Racing AVG - AV Gas OTH - Other MXT - Mixture of Substances Fuel (leaded) (leaded) (specify) Gasoline Blend Gasoline Blend (List Substances) Dispenser Closure Type RMV - Removed IPC - In-Place Closure CIS - Change-in-Service Date Last Used Install Date **Removal Date** Replacement Date Dispenser Number **Products Dispensed** Closure Type (mm/dd/yyyy) (mm/dd/yyyy) (mm/dd/yyyy) (mm/dd/yyyy) 1 DSL 10/09/1995 04/2024 05/30/2024 RMV 2 DSL 10/09/1995 04/2024 05/30/2024 **RMV** 3 GSL 04/2024 05/30/2024 RMV 10/09/1995 STORAGE AND DISPOSAL Method of liquid and/or sludge storage: Two drums (approximately 65 gallons) of nonhazardous petroleum sludge (solids, diesel, gasoline) was recovered from the USTs by Hoosier Equipment Service, Inc. (Hoosier) using a drum vacuum. Method of liquid and/or sludge disposal: The drum contents were removed by a vacuum truck and disposed in bulk by Green For Life Environmental (GFL) of Mokena, Illinois. Disposal documentation is attached. Location of UST system storage/disposal: One 12,000-gallon fiberglass tank, two 6,000-gallon fiberglass tanks, and associated piping were removed from the excavation and loaded in two Waste Management roll-off dumpsters for disposal at Prairie View Landfill in Wyatt, Indiana. Disposal documentation is attached.

FACILITY ID NUMBER 10424	FACILITY NAME LaPorte Comi	าน	nity School Corporation						
O		_	UST REMOVAL						
	complete this sec	tio	n if the tank(s) and/or piping were re	mo	ved during clos	sure			
Cut up for disposal		П	Stored on site	T	Stored off site				
Other:								-	-
Amount of backfill mate	erial initially remove	ed d	uring UST system closure: 150 cubic	arc	İs				
		_	er removal of the UST system?		·-		Yes	X	No
			val of the UST system:					11231	
			nt in the tank pit or piping runs?				Yes	X	No
Was bedrock encounte						ᆏ	Yes	岗	No
		_	licable screening levels excavated?			冈	Yes		No
If all contaminated mai		_				النظ		<u> </u>	
	l are below laborate	ory (rring field screening of samples. Labor detection limits and less that 2024 R2	Res	idential Publishe			ntratio	ns of
		-	what material was used to backfill	the	excavation?				
Gravel/Crushed Ro	ock	X	Clean Soil Fill	X	Excavated Soil	Pile			
Other:			Not Applicable:						
If water was	s encountered dur	ing	excavation of the UST system, com	ple	te the following	que	stions	3	
Was water removed du	uring excavation?						Yes	\boxtimes	No
What was the amount	of the water remove	ed fi	rom the excavation?						
Was the water sample	d?						Yes	X	No
If water was not sample	ed, explain:								
	ove screening leve		ras encountered, then based on visu						
Piping (including jo		, , ,	Vent Lines (including joints)		Tanks		-		
Spill/Overfill Equipr		片		H	Line Leak Dete	oton			-150
			Dispensers (including flex connectors)	H		GLOIS			-
Submersible Pump		and the same	None	Щ	Other:		-	_	
No evidence of fa		oor	nents were observed.						-
Spill(s)	nse above, what a	ctic	on or process appears to have cause apply) Overfill(s)	ed t	Pipe and/or Joi	nt Fa		k all	hat
Human Error			Corrosion		Mechanical Fai	lure			
Unknown			Other:						

10424 FACILITY NAME LaPorte Community School Corporation			
P IN-PLACE CLOSURE			
Only complete if the tank and/or piping were not removed during closur	e.		
What inert solid material was used to fill the tank(s) and/or piping:			
Sand Sand/Soil Concrete		===	## T
Concrete/ Bentonite Other:			
Was water encountered in the soil boring(s) during in-place closure?	☐ Ye	s F	T No
Was bedrock encountered during UST system in-place closure?	☐ Ye		No
Q LABORATORY INFORMATION			.1
aboratory Name	Soil	\top	Water
Envision Laboratories	X	_	П
	1 1		Ħ
	一百	\dashv	$\overline{\Box}$
R SOIL SCREENING LEVELS AND ANALYTICAL RESULTS	3		
Гуре of backfill originally used:Pea gravel	T.		
Native soil type description: Sandy loam			
Number of samples taken: 26			
Was the contaminant concentration for any soil sample collected after removal, in-place closure, or			Т
over-excavation reported above laboratory detection limits? If yes, a release must be reported to	☐ Ye	s 🛛	No
he Petroleum Remediation Section.			
S GROUND WATER SCREENING LEVELS AND ANALYTICAL RE	SULTS		
Number of samples taken: 0			
Was the contaminant concentration for any groundwater sample collected after removal, in-place closure, or over-excavation reported above laboratory detection limits? If yes, a release must be reported to the Petroleum Remediation Section.	☐ Ye	s X	No
	TC		
T EXCAVATED SOIL/STOCKPILED SOIL ANALYTICAL RESU Number of samples taken: 3	13		
		_	7
Nas the contaminant concentration for any excavated/stockpiled soil sample collected after removal, n-place closure, or over-excavation reported above laboratory detection limits? If yes, a release must be reported to the Petroleum Remediation Section.	Ye	s X	No
Provide detailed comments for any unique circumstances that need to be described:			1585
Clean backfill overburden consisted of pea gravel and was returned t	o the ex	cav	ation

FACILITY ID NUMBER 10424		orte Community School Corpo	ration
U		HISTORIC SITE OPERATION	to the control of the
DATE (FROM)	DATE (TO)	VENTY-FIVE (25) YEARS STARTING FROM THE PRESENT (Include OWNER NAME	From' and 'To' ownership dates as well as names and addresses) OWNER ADDRESS (number and street, city, state and ZIP code)
1968	Current	LaPorte Community School Corporation	201 8th Street, LaPorte, IN 46350
		,	
			·
		RENT OPERATIONS	
v		SITE INFORM	ATION
SITE COVERAGE (Check all that appl		The state of the s
X Turf	X Concrete	e ⊠ Asphalt	
Other: Gra	ivel		
SITE PROXIMITY TO WELLHEAD PROTE		R ENVIRONMENTALY SENSITIVE AREAS, SUCH	AS RESIDENCES, SCHOOLS, WELLS, WELL FIELDS, OR
Residences			
Schools: 1,3			
Wells: 560 f			
Well Field: 2			
Wellhead Pi	rotection A	rea: Not in a wellhead protection	on area according to IDEM Proximity
Determination	on Tool		
			AS THE DATE CLOSED AND THE NUMBER, SIZE, AND
		DOCUMENT NUMBER OR ATTACH CLOSED SYS	
, ,	diesel, and		gallon steel gasoline, one (1) 10,000 oil USTs were removed in 1995 (VFC
	~ · · /·		

FACILITY ID NUMBER	FACILITY NAME
10424	LaPorte Community School Corporation
	- de

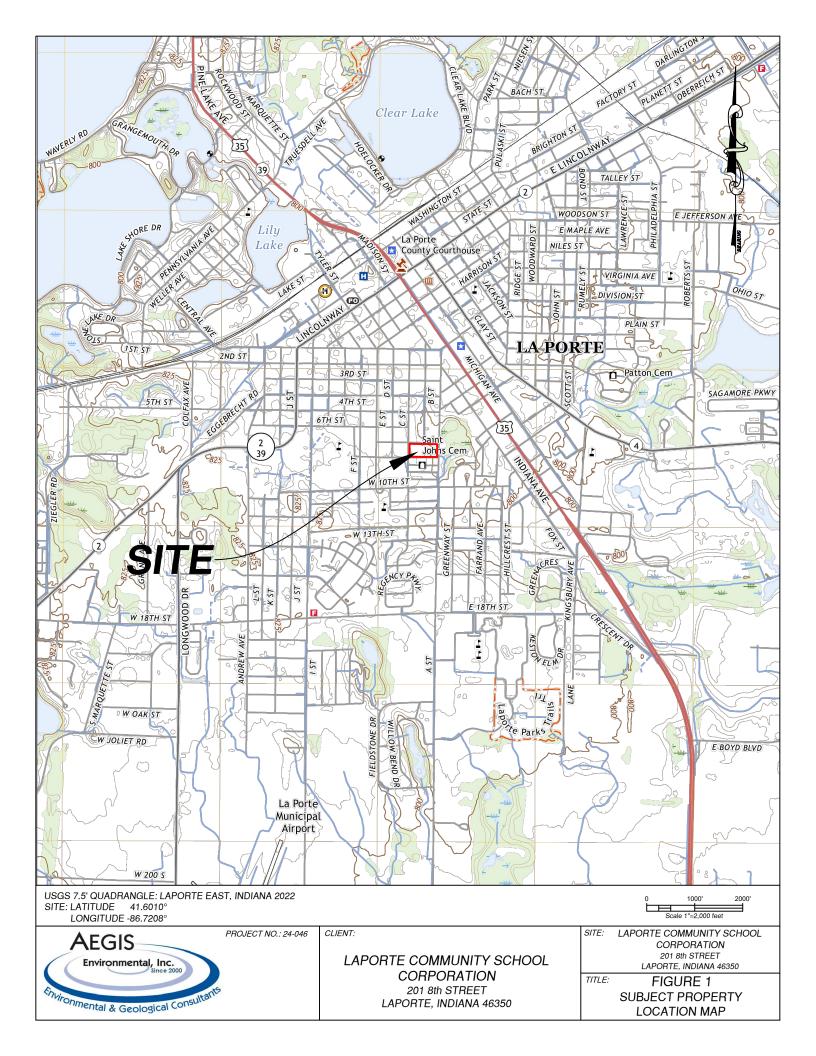
CLOSURE REPORT DOCUMENT SHOULD BE ARRANGED AS FOLLOWS:

- 1) UST Closure Report, State Form 56554
- 2) Site specific map with illustrated legends and compass directions and at appropriate scale to show site details:
 - Drainage features, surface slope or surface water run-off direction
 - Identified aboveground features: such as buildings, roadways, manways, pump islands, and utility and property lines
 - Identified subsurface features: such as tanks and excavation pit, piping, and utility conduits
 - Site surroundings: such as adjacent buildings, businesses, or human and environmentally sensitive areas, such as residences, schools, wells, well fields, or wellhead protection areas delineated in 327 IAC 8-4.1
 - Location of active and previously closed tanks as applicable
- 3) Sampling locations map:
 - Locations where samples were taken, soil borings advanced, and monitoring wells installed
- Leak detection results (Owner must attach copies of the last twelve (12) months of release detection records for the closed systems or explain above why records are not attached.)
- 5) Most recent tanks and line tightness testing results
- 6) Leak detection methods used for tanks and piping (Owner must list what forms of release detection were in use for all systems closed during this closure.)
- 7) Table showing the field screening values and lab values of each sample
- 8) QA/QC sample collection and laboratory methods
- 9) Laboratory data and chain of custody
- 10) Boring logs (if needed)
- 11) Disposal documentation such as sludge, removed UST(s), removed piping, soil and water
- 12) Photo documentation (Optional)

FACILITY ID NUMBER	TRANSACTION ID - FOR S	TATE USE ONLY			
10424					
		UST OWNER C	ERTIFICATION		
I swear or affirm, under	penalty of periury a	s specified by IC 35-44.	1-2-1 and other penalties specifie	ed by IC 13-30-10 and IC	13-23-14-
2, that the statements a	nd representations	n this document are tru	ie, accurate, and complete. I furt	ther certify compliance	with the
following requirements					
(1) Installation of all tan					
(2) Cathodic protection			.20.		
(3) Release detection ur					
(4) Financial responsible					
OWNER'S AUTHORIZED REPRE					
PREFIX FIRST NAME		M	LAST NAME		SUFFIX
Mr Cary Brinkman TITLE OF AUTHORIZED REPRESENTATIVE COMPANY NAME (If Individual Leave Blank) LaPorte Community School Corporation					
	SENTATIVE	COMPA	NY NAME (If Individual Leave Blank)		
Director of Trans	sportation	LaP	orte Community School	I Corporation	
PICNIATURE -	-		one community control		
Cary ?	Sunama			7-1-20	24
		UST OPERATOR	CERTIFICATION		
I swear or affirm, under	penalty of perjury a	s specified by IC 35-44.	1-2-1 and other penalties specifie	d by IC 13-30-10 and IC	13-23-14-
following requirements					
(1) Installation of all tan	ks and piping under	40 CFR 280.20.			
(2) Cathodic protection	of steel tanks and p	lping under 40 CFR 280	.20.		4.76
(3) Release detection ur	nder 40 CFR 280 Sul	opart D.			
(4) Financial responsibi	lity under 329 IAC 9	-8.			
OPERATOR'S AUTHORIZED RE	PRESENTATIVE (Print or T)				
PREFIX FIRST NAME		MI	LAST NAME		SUFFIX
Mr Cary			Brinkman		
TITLE OF AUTHORIZED REPRE			Y NAME (If Individual Leave Blank)		
Director of Trans	sportation	LaP	orte Community School	Corporation	
SIGNATURE	T.			DATE (MM/DD/YYYY)	
Jary Dr	interia			7-1-202	14
0 /		CONTRACTOR	ERTIFICATION		18 5 19 1
PREFIX FIRST NAME		IMI	ILAST NAME		Jenera
Control of the Contro		100	Hoover		SUFFIX
Mr James			1/11-1		
			44.1-2-1 and other penalties specific		13-23-14-
	the UST system con		ified in 329 IAC 9 and 40 CFR 280,	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	DANGER
SIGNATURE.	Saly signed by America records are broken halous, prolongly (investments, 160, co.) Perhad	iboover@cogic	nuiranmentalina assa	DATE (MM/DI	
) A - Sur	ager, erysing-sone (Seed service) in this count of this a pass on sell be not be nature	Illoover@aegise	environmentalinc.com	1-1	-2024

Site Specific Maps

Figure 1. Site Location Map Figure 2. Site Map



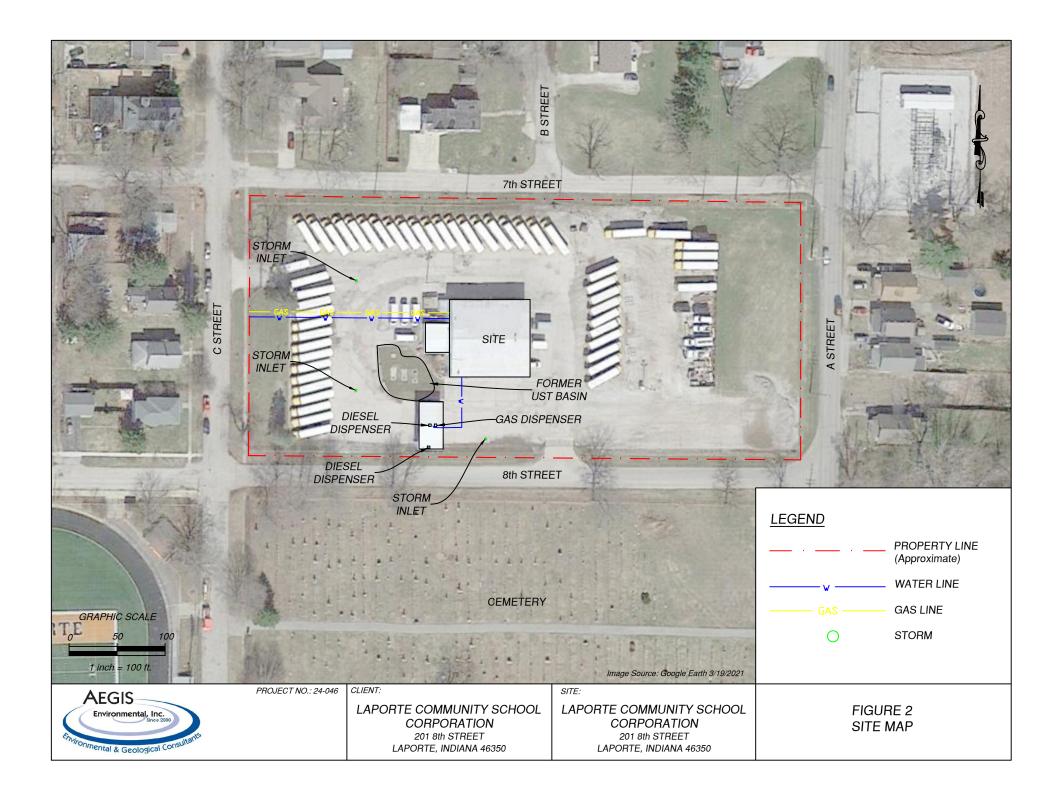
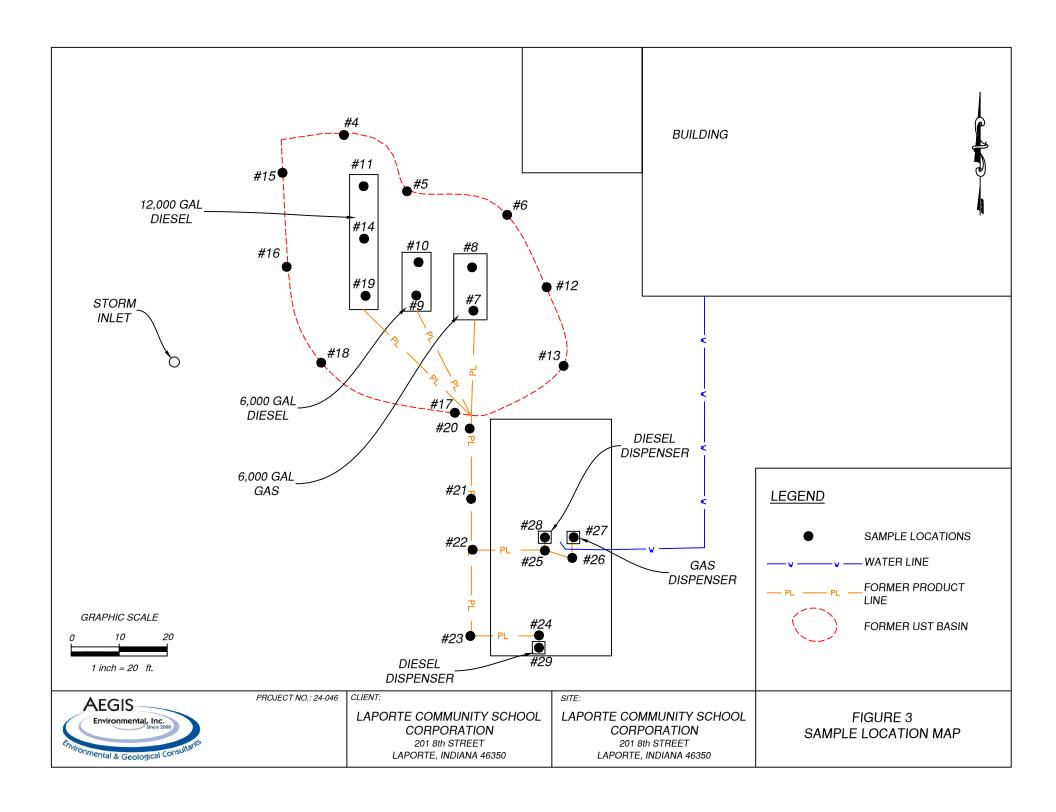
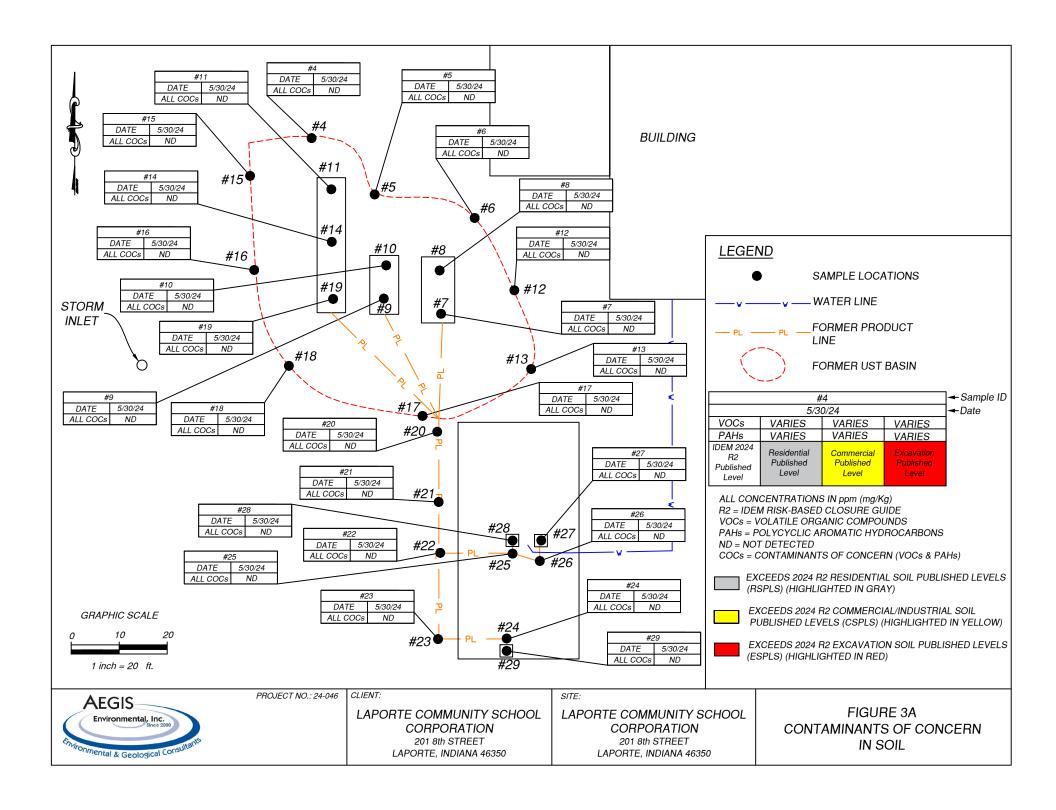


Figure 3. Sample Location Map Figure 3A. Soil Analytical Results Map





Leak Detection Results

Leak Detection Results

Automatic tank gauging utilized at the site is completed with a Veeder Root TLS 350. Leak detection results are provided for the past 12 months.

		MONTHLY UST SYSTEM IN	Level II Qualifie	d Person	Signa	ture		Dat	e
Facility ID#		Facility Name/Address	Level II Qualific	u i cidon	0.9				20
IAHZY Z	2018 12	LaParta, IN 46350	Carp Dra	Lorent)	5	-14-	13
f any problem i			Contact information						Tk 4
		Description		PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4
ategory	perator Training	Review site training documents		7.4	NA			-	
	-il- Inapactions	Complete daily checklist and compare to previou		7.5.1		./		/	
eak Detection		checklists ethod of tank leak detection: ATG, CIM; SIR, ethod of piping leak detection; CIM; MPLT, S	IC, GWM, SVM, MIMT	7.6		Liliyasi			
Recordkeeping		Passing tank test report printed and properly file	ed	7.6.1.1		10			THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COL
Automatic Tar		Sensor status report printed and properly filed		7.6.2.1	QS	14,	20	The state of the s	
	(CIM)	Passing piping leak test report printed/documen	ated and properly filed	7.6.3.1	1	al.	- Andrews		1
Monthly Piping Le				7.6.4.1	V	1			
	tistical Inventory onciliation (SIR)	Last month's SIR results passed and available					-	1	
	tory Control (IC)	Inventory reconciled and within the company or	regulatory standard	7.6.5.1			-	+	
	water Monitoring (GWM)	Groundwater bailer in good condition		7.6.6.1	NA		-	-	-
Manual Ground	water (GWM) or	Wells sampled and results pass		7.6.6.2	NA	-		-	
Soil Vapor N	Nonitoring (SVM)	Steel tank: interstitial space checked and found	dry	7.6.7.1	NA	-		-	
		Fiberglass tank: interstitial space checked and	found dry	7.6.7.2	NA				
Manual Inter	rstitial Monitoring		normal range	7.6.7.3	NA				
1	for Tanks (MIMT)	For steel and fiberglass tanks, vacuum level is	within tolerances	7.6.7.4	N/4				
	1311 - 1 9 5 - 16- ulm	Tnk 1 vac: Tnk 2 vac: 11nk 3 va	G. HILL T VOO.	7.6.8.1	NA	3			
Manuai Inte	erstitial Monitoring for Piping (MIMP) found		7.7	941		3 33		*
All Tanks			• and condition	7.7.1			1	- 100	
	Spill K	it All components of the spill kit are present and	in good continuer	7.7.2.1					gy-m
Gr	ade-Level Cover	s All covers present, in good condition, seated f	irmly on the correct tank			100	B-W		
		Drain valve in spill containment manhole in go	ood condition	7.7.3.1	NA			-	1
Spill Conf	tainment Manhol	Interstitial space of double-walled containmen	7.7.3.2	NA	5	خبلب			

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Category	Description	PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4
	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		1 American	1		
Drop Tube	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe	7.7.4.2				/	
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken	7.7.5.1	NA				
Check for Water	No water present in the tank	7.7.6.1		1	book	Extra constant	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		Barreton .	Bereit		
Stage Vapor Recovery		7.8				Set on April - 1	a
	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped	7.8.1.1	NA				
Two-Point (Dual-Point) Vapor Recovery	If spill containment manhole is present, no dirt, trash, water or product	7.8.1.2	NA				
	If spill containment manhole is present, no cracks, bulges or holes	7.8.1.3	NA				
Vapor Necovery	Vapor recovery cap in good condition, seals tightly	7.8.1.4	NA				
,	Poppet of vapor recovery adaptor seals tightly	7.8.1.5	NA				JL
Observation and Monitoring We		7.9	Tendre for		7	3	· ·
0000.1111011111111111111111111111111111	Observation well cover is properly identified and secured	7.9.1.1	NA				
Corrosion Protection	the present a professional field and the second	7.10			1 1 1		This
N. I	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA	*			
Impressed-Current Cathodic Protection	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA	3			
Unmonitored Dispensers and St	ubmersible Turbine Pumps (STPs)	7.11		le),			
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		V		- Ballet	
Unmonitored STPs		7.11.2		1	lease of	- Library	1

Instructions: Mark each tank where no problem is observed with a checkmark: $\sqrt{\ }$ If certain equipment is not required and / or not present, mark checklist in the N/A column. If a defect is found, mark the checklist with an "X," describe the problem in the "DEFICIENCIES" section, and notify the appropriate person. Refer to the section listed in the "PEI/RP900" column for additional information. Refer to PEI RP500, Recommended Practices for Inspection and Maintenance of Motor Fuel Dispensing Equipment, for inspection procedures that apply to fuel dispensing equipment.

LAPORTE SCHOOLS	STOP IN-TANK LEAK TEST T 1:DEISEL MAY 14, 2023 3:00 AM	START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME MAY 14, 2023 12:00 AM TEST LENGTH 3 HOURS
MAY 14, 2023 3:00 AM LEAK TEST REPORT T 3:REGULAR PROBE SERIAL NUM 458073 TEST STARTING TIME: MAY 14, 2023 12:00 AM	LAPORTE SCHOOLS MAY 14. 2023 3:00 AM LEAK TEST REPORT T 1:DEISEL PROBE SERIAL NUM 458071	T 1:DEISEL VOLUME = 4963 GALS ULLAGE = 6437 GALS 90% ULLAGE = 5297 GALS TC VOLUME = 4982 GALS HEIGHT = 40.88 INCHES WATER VOL = 0 GALS WATER = 0.00 INCHES TEMP = 51.2 DEG F * * * * * * END * * * * *
TEST LENGTH = 3.0 HRS STRT VOLUME = 1116.8 GAL	TEST STARTING TIME: MAY 14, 2023 12:00 AM TEST LENGTH = 3.0 HRS	
LEAK TEST RESULTS 0.10 GAL/HR TEST PASS * * * * * END * * * * *	STRT VOLUME = 4982.1 GAL LEAK TEST RESULTS 0.10 GAL/HR TEST PASS **********************************	START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME MAY 14, 2023 12:00 AM
LAPORTE SCHOOLS		TEST LENGTH 3 HOURS T 2:DEISEL VOLUME = 271 GALS ULLAGE = 5658 GALS 90% ULLAGE= 5065 GALS TC VOLUME = 272 GALS HEIGHT = 9.46 INCHES WATER VOL = 0 GALS
MAY 14, 2023 11:00 PM INVENTORY REPORT	STOP IN-TANK LEAK TEST T 2:DEISEL MAY 14, 2023 3:00 AM	WATER = 0.00 INCHES TEMP = 51.9 DEG F 0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR
T 1:DEISEL VOLUME = 4963 GALS ULLAGE = 6437 GALS 90% ULLAGE= 5297 GALS TC VOLUME = 4982 GALS HEIGHT = 40.88 INCHES WATER VOL = 0 GALS WATER = 0.00 INCHES TEMP = 51.3 DEG F	LAPORTE SCHOOLS MAY 14. 2023 3:00 AM LEAK TEST REPORT T 2:DEISEL PROBE SERIAL NUM 458072	* * * * END * * * *
T 2:DEISEL VOLUME = 271 GALS ULLAGE = 5658 GALS 90% ULLAGE = 5065 GALS TC VOLUME = 272 GALS HEIGHT = 9.46 INCHES WATER VOL = 0 GALS WATER = 0.00 INCHES TEMP = 52.1 DEG F T 3:REGULAR VOLUME = 1061 GALS ULLAGE = 4868 GALS 90% ULLAGE = 4275 GALS TC VOLUME = 1067 GALS HEIGHT = 22.78 INCHES WATER VOL = 0 GALS WATER = 0.00 INCHES TEMP = 51.1 DEG F	TEST STARTING TIME: MAY 14. 2023 12:00 AM TEST LENGTH = 3.0 HRS STRT VOLUME = 272.2 GAL LEAK TEST RESULTS 0.10 GAL/HR TEST INVL 0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR *** ** ** END *** ****	VOLUME = 1110 GALS ULLAGE = 4819 GALS

2 2 2 2 2 FMD * * * * * *

	MONTHLY UST SYSTEM INS	Level II Qualifie	d Person	Signat	ure		Date)
Facility ID#	Facility Name/Address	Love Brist				6-18-23		
10424 Z018 th	LaParda, IN 46350	Contact information:						
f any problem is found, cont			PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4
	Description		7.4	NA				
ategory	1-	Late of doily		1010		1	/	
Operator Training	Complete daily checklist and compare to previous	sly completed daily	7.5.1		- 6	-	V	
Daily Inspections	habaklists	TO CHAIRE SVIM MINI	7.6			-	-	-
	nethod of tank leak detection: ATG, CIM, SIR, nethod of piping leak detection: CIM, MPLT, SI	R, GWW, SVW, MINISTE	7.6.1.1		1 9	C		All I
Recordkeeping Circle of Automatic Tank Gauge (ATG) Passing tank test report printed and property	u	7.6.2.1	-05	14	20	- STATE OF THE STA	
Continuous Interstitial Monitoring	a constant report printed and properly med		7.6.3.1	2	000			
(CIV	Passing piping leak test report printed/documen	ted and properly filed	-	Q	1			
Monthly Piping Leak Test (MPLT Statistical Inventor	1 1 1 1	for inspection	7.6.4.1	-			+	1
Reconciliation (SIF	and within the company of	regulatory standard	7.6.5.1				-	
Inventory Control (IC			7.6.6.1	12	1		-	-
Manual Groundwater Monitorin	Groundwater bailer in good condition		7.6.6.2	NA				
Manual Groundwater (GWM)	or Wells sampled and results pass		7.6.7.1	NA			,	
Soil Vapor Monitoring (SV	Stool tank: interstitial space checked and found	d dry	7.6.7.2	NA				
	Figure less tank: interstitial space checked and	tound dry	7.6.7.3	1				
Manual Interstitial Monitor	ing	normal range						
for Tanks (MIN	For steel and fiberglass tanks, vacuum lever is	Tok 4 vac:	7.6.7.4	-		-		-
	Thk 1 vac: Thk 2 vac.	mp) inspected and no liqui	d 7.6.8.1	N	A			
Manual Interstitial Monitor	ring Containment sump (6.1.		7.7					
All Tanks		d in good condition	7.7.1		M		i i	
	Il Kit All components of the spill kit are present and	firmly on the correct tank	7.7.2.	1	-	The state of the s	A STATE OF THE PARTY OF THE PAR	A CONTRACTOR OF THE PARTY OF TH
Grade-Level Co	vers All covers present, in good condition, seated	initily by the control	7.7.3.	1	A			
	in containment manhole in g	Jood Collattion	7.7.3.	V	A			
Spill Containment Mar	hole Interstitial space of double-walled containme	ent mannois is dry						

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		PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4
ategory	Description '	7.7.4.1		I. and the same of	1		
	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.2				1	1
Drop Tube	Top edge of coaxial drop tube smooth, round, slightly below						1
	of the fill pipe Tank gauge stick can be clearly read, is not warped or broken	7.7.5.1	NA			- Tombook	*
Tank Gauge Stick		7.7.6.1		boom	1	-	20
Check for Water	No water present in the tank	7.7.7.1			born	l'arrest	+
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.8			1		-
stage I Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken,	7.8.1.1	NA	1			
,	cracked or chipped	7.8.1.2	NA				
Two-Point (Dual-Point) Vapor Recovery	If aniil containment manhole is present, no dirt, trash, water or product	7.8.1.3	NA	_			
	If spill containment manhole is present, no cracks, bulges of holes	7.8.1.4	NA	-			
	Vapor recovery cap in good condition, seals tightly	7.8.1.5	NA				
a a	Poppet of vapor recovery adaptor seals tightly	7.9	1000				
LEA-nitoring W	alle	7.9.1.1	NA				
Observation and Monitoring W	Observation well cover is properly identified and secured	7.10		3			
				Δ .			
Corrosion Protection	Record volt and amp readings, readings consistent with previous months	7.10.1.	1 N/	- F		_	_
Impressed-Curre	Theur motor reading (if present); reading increasing	7.10.1.	2 N,	A			
Cathodic Protection	hours each month	7.11					
Mamoritored Dispensers and	Submersible Turbine Pumps (STPs)	7.11.1				A STATE OF THE STA	
IIitarad Dispense	ers All dispenser computerns are closer.	7.11.2	-		/	b b	
Unmonitored ST	Ps No fuel detected in STP access manhole						
DESCRIBE ANY DEFICIEN	ICIES HERE:						

Instructions: Mark each tank where no problem is observed with a checkmark: √ If certain equipment is not required and / or not present, mark checklist in the N/A column. If a defect is found, mark the checklist with an "X," describe the problem in the "DEFICIENCIES" section, and notify the appropriate person. Refer to the section listed in the "PEI/RP900" column for additional information. Refer to PEI RP500, Recommended Practices for Inspection and Maintenance of Motor Fuel Dispensing Equipment, for inspection procedures that apply to fuel dispensing equipment.

LAPORTE SCHOOLS	STOP IN-TANK LEAK TEST	
D.O. O.O. AM	T 1:DEISEL JUN 18. 2023 3:00 AM	START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME JUN 18, 2023 12:00 AM
JUN 18, 2023 3:00 AM	LAPORTE SCHOOLS	TEST LENGTH 3 HOURS
LEAK TEST REPORT T 3:REGULAR PROBE SERIAL NUM 458073	JUN 18, 2023 3:00 AM	T 1:DEISEL VOLUME = 902 GALS ULLAGE = 10498 GALS 90% ULLAGE= 9358 GALS
TEST STARTING TIME: JUN 18, 2023 12:00 AM	LEAK TEST REPORT T 1:DEISEL PROBE SERIAL NUM 458071	TC VOLUME = 903 GALS HEIGHT = 12.67 INCHES WATER VOL = 0 GALS WATER = 0.00 INCHES
TEST LENGTH = 3.0 HRS STRT VOLUME = 682.3 GAL	TEST STARTING TIME: JUN 18. 2023 12:00 AM	O.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR
LEAK TEST RESULTS 0.10 GAL/HR TEST INVL		* * * * * END * * * * *
O.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR	TEST LENGTH = 3.0 HRS STRT VOLUME = 903.3 GAL	
* * * * * END * * * * *	LEAK TEST RESULTS 0.10 GAL/HR TEST INVL	
	0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR	
	* * * * * END * * * * *	START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME JUN 18, 2023 12:00 AM
		TEST LENGTH 3 HOURS
LAPORTE SCHOOLS		T 2:DEISEL VOLUME = 272 GALS ULLAGE = 5657 GALS 90% ULLAGE= 5064 GALS
JUN 18, 2023 11:00 PM	STOP IN-TANK LEAK TEST T 2:DEISEL	TC VOLUME = 272 GALS HEIGHT = 9.48 INCHES WATER VOL = 0 GALS WATER = 0.00 INCHES
INVENTORY REPORT	JUN 18, 2023 3:00 AM	TEMP = 59.1 DEG F
T 1:DEISEL VOLUME = 902 GALS ULLAGE = 10498 GALS 90% ULLAGE= 9358 GALS TC VOLUME = 903 GALS	LAPORTE SCHOOLS	0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR * * * * * END * * * *
HEIGHT = 12.67 INCHES	JUN 18, 2023 3:00 AM	
WATER = 0.00 INCHES TEMP = 57.9 DEG F	LEAK TEST REPORT	
T 2:DEISEL VOLUME = 272 GALS	T 2:DEISEL PROBE SERIAL NUM 458072	
ULLAGE = 5657 GALS 90% ULLAGE = 5064 GALS TC VOLUME = 272 GALS HEIGHT = 9.48 INCHES WATER VOL = 0 GALS	TEST STARTING TIME: JUN 18. 2023 12:00 AM	START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME JUN 18. 2023 12:00 AM
WATER = 0.00 INCHES TEMP = 59.2 DEG F	TEST LENGTH = 3.0 HRS STRT VOLUME = 272.2 GAL	TEST LENGTH 3 HOURS
T 3:REGULAR VOLUME = 681 GALS ULLAGE = 5248 GALS 90% ULLAGE = 4655 GALS TC VOLUME = 682 GALS HEIGHT = 17.06 INCHES WATER VOL = 0.00 INCHES WATER = 57.1 DEG F	LEAK TEST RESULTS 0.10 GAL/HR TEST INVL 0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR	T 3:REGULAR VOLUME = 681 GALS ULLAGE = 5248 GALS 90% ULLAGE= 4655 GALS TC VOLUME = 682 GALS HEIGHT = 17.06 INCHES WATER VOL = 0 GALS WATER = 0.00 INCHES TEMP = 57.1 DEG F
TEMP - 31.1 575		O 10 CAT /HP FT ACC.
26 26 46 10 100 2 1111		

		MONTHLY UST SYSTEM INS	Level II Qualifie	d Person S	Signat	ure		Dat	ė	
acility ID#		Facility Name/Address			The state of the s			7-16-23		
10424 201	8 34	LaParda, IN 46350	Parte, IN 46350 Cary Brownson:							
f any problem is fou	nd, conta	ct:		PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4	
ategory		Description			NA					
	Training	Review site training documents	ly completed daily	7.5.1		./	/	1		
		Review site training documents Complete daily checklist and compare to previous chacklists	COMPLETE SYM MIMT			.,9	1	V		
eak Detection		checklists athod of tank leak detection: ATG, CIM, SIR, leathod of pipingsleak detection: CIM, MPLT, SIF athod of pipingsleak detection: CIM, MPLT, SIF	R. GWM, SVM, MIMP	7.6		-	2	-	-	
Recordkeeping	Circle me	ethod of pipingsieak detection		7.6.1.1		20		-		
Automatic Tank Gat	ige (ATG)			7.6.2.1	-Q ^C	In,	2ª	THE STREET	1	
Continuous Interstitial I	Vonitoring (CIM)	Sensor status report printed and properly filed	ad and properly filed	7.6.3.1	X	00				
Monthly Piping Leak Te	st (MPLT)	Passing piping leak test report printed/document	ed and property	7.6.4.1	Q					
Statistica	Inventory	Last month's SIR results passed and available it	or inspection	7.6.5.1	- Contraction of the Contraction				1	
Reconcilia Inventory C	tion (SIR)	" I and within the company of I	regulatory standard			-				
Manual Groundwater		Groundwater bailer in good condition		7.6.6.1	NA	-		-	1 2	
	(GWM)		,	7.6.6.2	NA					
Manual Groundwate Soil Vapor Monito	r (GWM) of pring (SVM)	Wells sampled and results pass		7.6.7.1	NA					
Soil vapor worms	This (-	Steel tank: interstitial space checked and real	dry	7.6.7.2	NA				1	
		Fiberglass tank: interstitial space checked and f	found dry	7.6.7.3	NA			-		
Manual Interstitia	l Monitorini inks (MIMT	y level of monitoring fluid within t	normal range							
	,	For steel and fiberglass tanks, vacuum level is	Tnk 4 vac:	7.6.7.4	13/3	_	_		-	
	1.3.4 - a Handa	Thk 1 vac: The 2 vac	np) inspected and no liquid	7.6.8.1	NI	9				
Manual Interstitia	ai Monttonii ping (MIMF	on found		7.7						
All Tanks			in good condition	7.7.1		- De	1	- 1	-	
	Spiil k	All components of the spill kit are present and	irmly on the correct tank	7.7.2.1		h h	-	A DE LEGICA DE L	- Annual Property of the Parket of the Parke	
Grade-	_evel Cove	All covers present, in good condition, seated fi	and condition	7.7.3.1	20	0				
		Drain valve in spill containment manhole in go	t manhole is dry	7.7.3.2	7 -					
Spill Containn	nent Mannt	Interstitial space of double-walled containmen	I manifole is dry							

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	Description ,	PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4
	Description '	7.7.4.1		1 affection	had a		
	Standard drop tube smooth, no ragged edges, in good condition					1	
Drop Tube	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe	7.7.4.2				1	-
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken	7.7.5.1	NA		-	-	
Check for Water	No water present in the tank	7.7.6.1		book	W.	birth and a second	
	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1			in the same		
		7.8					
Stage I Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped	7.8.1.1	NA				
11.4	If spill containment manhole is present, no dirt, trash, water or product	7.8.1.2	NA				
Two-Point (Dual-Point)	If spill containment manhole is present, no cracks, bulges or holes	7.8.1.3	NA				
Vapor Recover	Vapor recovery cap in good condition, seals tightly	7.8.1.4	MA				
		7.8.1.5	NA				
	Poppet of vapor recovery adaptor seals tightly	7.9					
Observation and Monitoring We	lls	7.9.1.1	NA			,	
	Observation well cover is properly identified and secured	7.10	\$ 450 Back	1			
Corrosion Protection	Land with provious months		NA				
Impressed-Current	Record volt and amp readings, readings consistent with previous months						
Cathodic Protection	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA	of the same of the			
Biomonore and S	ubmersible Turbine Pumps (STPs)	7.11					
	t and of the second second	7.11.1					
Unmonitored Dispensers	No fuel detected in STP access manhole	7.11.2		1	1	The state of the s	
DESCRIBE ANY DEFICIENCE							

DESCRIBE ANY DEFICIENCIES HERE:

Instructions: Mark each tank where no problem is observed with a checkmark: √ If certain equipment is not required and / or not present, mark checklist in the N/A column. If a defect is found, mark the checklist with an "X," describe the problem in the "DEFICIENCIES" section, and notify the appropriate person. Refer to the section listed in the "PEI/RP900" column for additional information. Refer to PEI RP500, Recommended Practices for Inspection and Maintenance of Motor Fuel Dispensing Equipment, for inspection procedures that apply to fuel dispensing equipment.

STOP IN-TANK LEAK TEST T 1:DEISEL JUL 16, 2023 3:00 AM

LAPORTE SCHOOLS

JUL 16, 2023 3:00 AM LEAK TEST REPORT T 1:DEISEL PROBE SERIAL NUM 458071

TEST STARTING TIME: JUL 16, 2023 12:00 AM

TEST LENGTH = 3.0 HRS STRT VOLUME = 871.7 GAL

LEAK TEST RESULTS 0.10 GAL/HR TEST INVL 0.10 GAL/HR FLAGS:

LOW LEVEL TEST ERROR

* * * * * END * * * * *

STOP IN-TANK LEAK TEST T 2:DEISEL JUL 16. 2023 3:00 AM

LAPORTE SCHOOLS

JUL 16, 2023 3:00 AM

LEAK TEST REPORT

T 2:DEISEL PROBE SERIAL NUM 458072

TEST STARTING TIME: JUL 16, 2023 12:00 AM

TEST LENGTH = 3.0 HRS STRT VOLUME = 272.4 GAL

LEAK TEST RESULTS 0.10 GAL/HR TEST INVL

0.10 GAL/HR FLAGS:

START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME JUL 16, 2023 12:00 AM

TEST LENGTH 3 HOURS

T 1:DEISEL 872 GALS VOLUME = 10528 GALS ULLAGE 90% ULLAGE= 9388 GALS 871 GALS TC VOLUME = = 12.38 INCHES HEIGHT WATER VOL = O GALS 0.00 INCHES == WATER = 61.7 DEG F TEMP

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

* * * * * END * * * * *

START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME JUL 16, 2023 12:00 AM

TEST LENGTH 3 HOURS

T 2:DEISEL 273 GALS VOLUME 5656 GALS == ULLAGE 90% ULLAGE= 5063 GALS 272 GALS TO VOLUME = 9.49 INCHES HEIGHT 0 GALS WATER VOL = = 0.00 INCHES WATER 63.0 DEG F = TEMP

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

* * * * * END * * * * *

START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME

JUL 16, 2023 12:00 AM TEST LENGTH 3 HOURS

T 3: REGULAR 627 GALS VOLUME == 5302 GALS ULLAGE 4709 GALS 90% ULLAGE= = 626 GALS = 16.16 INCHES TO VOLUME = HEIGHT WATER VOL = 0 GALS = 0.00 INCHES WATER = 60.4 DEG F TEMP

LAPORTE SCHOOLS

T 3:REGULAR

JUL 16, 2023 3:00 AM LEAK TEST REPORT

STOP IN-TANK LEAK TEST

JUL 16, 2023 3:00 AM

T 3:REGULAR PROBE SERIAL NUM 458073

TEST STARTING TIME: JUL 16, 2023 12:00 AM

TEST LENGTH = 3.0 HRS STRT VOLUME = 626.3 GAL

LEAK TEST RESULTS 0.10 GAL/HR TEST INVL

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

* * * * * END * * * * *

		MONTHLY UST SYSTEM IN	Javel I Ovelific	d Derenn	Signa	ture	T	Da	rė				
Facility ID#		Facility Name/Address	Level II Qualified 1 cloth eighteter										
10424 2	018 37	Laparta, IN 46350	Cary Bradens					8-13-23					
If any problem is	-		Contact information:										
Category	100000	Description		PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4				
	rator Training	Review site training documents		7.4	NA				1				
	-	Complete daily checklist and compare to previou	usly completed daily	7.5.1		1	1	1					
_eak Detection	ly Inspections Circle m	checklists ethod of tank leak detection: ATG, CIM, SIR,	IC, GWM, SVM, MIMT	7.6									
Recordkeeping		ethod of piping, leak detection: CIM, MPLT, S Passing tank test report printed and properly file	IK, GAAMI GAMI	7.6.1.1		. 0	Č						
Automatic Tank				7.6.2.1		18	8		and the second				
Continuous Intersti	(CIM)	Sensor status report printed and properly filed		-	-65	1		The Market of the State of the	-				
Monthly Piping Lea	k Test (MPLT)	Passing piping leak test report printed/documen	ited and properly filed	7.6.3.1	C	00	No. of the last of		-				
Statistical Inventory Reconciliation (SIR) Last month's SIR results passed and available for inspection		for inspection	7.6.4.1	- W	A RESTAURANT OF THE PARTY OF TH								
	ory Control (IC) Inventory reconciled and within the company or regulatory standard		7.6.5.1	Market Ma									
Manual Groundwa	ater Monitoring	Groundwater bailer in good condition		7.6.6.1	NA								
Manual Groundw	(GWM)	Walls sampled and results pass		7.6.6.2	NA								
Soil Vapor Mo	nitoring (SVM)	Steel tank: interstitial space checked and found	l dry	7.6.7.1	NA								
		Fiberglass tank: interstitial space checked and		7.6.7.2	NA								
Manual Intersi	titial Monitoring Tanks (MIMT)	w · g · d · duli-		7.6.7.3	NA								
joi	I BIIVO (MIDALI	For steel and fiberglass tanks, vacuum level is	within tolerances	7.6.7.4	N/4								
10 15 1-1-	titial Monitoring	Tnk 1 vac: Tnk 2 vac: Tnk 3 vac: Containment sump (STP and/or remote fill sum	c: Tnk 4 vac: np) inspected and no liquid	7.6.8.1	NA	3			9				
Manual Inters	Plping (MIMP			7.7	191	7							
All Tanks					-				2				
	Spill Ki	t All components of the spill kit are present and		7.7.1		1	book	- Onton					
Grad	le-Level Cover			7.7.2.1	-	Market	145	Becom	-				
		Drain valve in spill containment manhole in go		7.7.3.1	NA		_		-				
Spill Contai	nment Manhol	Interstitial space of double-walled containment	t manhole is dry	7.7.3.2	NA	3							

Go to www.pei.org/RP900 for an electronic version of this form.

Category	Description	PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4
3-7	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		1 portione	L.		
Drop Tube	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe	7.7.4.2				1	
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken	7.7.5.1	NA				
Check for Water	No water present in the tank	7.7.6.1		-	in the same of the	State of the last	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		in the same	Benizie	- Immercan	
Stage I Vapor Recovery		7.8					
otage i vapor recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped	7.8.1.1	NA				
14	If spill containment manhole is present, no dirt, trash, water or product	7.8.1.2	NA				
Two-Point (Dual-Point) Vapor Recovery	If spill containment manhole is present, no cracks, bulges or holes	7.8.1.3	MA				
vapol (Kecovely	Vapor recovery cap in good condition, seals tightly	7.8.1.4	NA				
	Poppet of vapor recovery adaptor seals tightly	7.8.1.5	NA				
Observation and Monitoring We		7.9					
	Observation well cover is properly identified and secured	7.9.1.1	ACA				
Corrosion Protection		7.10					
	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				
Impressed-Current Cathodic Protection	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA	7			
Unmonitored Dispensers and S	ubmersible Turbine Pumps (STPs)	7.11					<u> </u>
Unmonitored Dispensers		7.11.1					
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2		10000	· borrow	- books	
DESCRIBE ANY DESICIENC							

DESCRIBE ANY DEFICIENCIES HERE:

Instructions: Mark each tank where no problem is observed with a checkmark: √ If certain equipment is not required and / or not present, mark checklist in the N/A column. If a defect is found, mark the checklist with an "X," describe the problem in the "DEFICIENCIES" section, and notify the appropriate person. Refer to the section listed in the "PEI/RP900" column for additional information. Refer to PEI RP500, Recommended Practices for Inspection and Maintenance of Motor Fuel Dispensing Equipment, for inspection procedures that apply to fuel dispensing equipment.

	RT IN-TANK LEAK TEST ST BY PROGRAMMED TIME AUG 13, 2023 12:00 AM
STOP IN-TANK LEAK TEST T 1:DEISEL	TEST LENGTH 3 HOURS
AUG 13, 2023 3:00 AM	T 1:DEISEL VOLUME = 143 GALS
LAPORTE SCHOOLS	ULLAGE = 11257 GALS 90% ULLAGE= 10117 GALS TC VOLUME = 142 GALS HEIGHT = 3.81 INCHES WATER VOL = 0 GALS WATER = 0.00 INCHES
AUG 13, 2023 3:00 AM	TEMP = 67.2 DEG F
LEAK TEST REPORT	0.10 GAL/HR FLAGS:
T 1:DEISEL PROBE SERIAL NUM 458071	LOW LEVEL TEST ERROR * * * * * END * * * *
TEST STARTING TIME: AUG 13, 2023 12:00 AM	
TEST LENGTH = 3.0 HRS STRT VOLUME = 142.6 GAL	
LEAK TEST RESULTS 0.10 GAL/HR TEST INVL	START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME AUG 13, 2023 12:00 AM
0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR	TEST LENGTH 3 HOURS
* * * * * END * * * * *	T 2:DEISEL VOLUME = 273 GALS ULLAGE = 5656 GALS 90% ULLAGE = 5656 GALS TC VOLUME = 272 GALS HEIGHT = 9.50 INCHES WATER VOL = 0 GALS WATER = 0.00 INCHES TEMP = 66.8 DEG F

TEST LENGTH = 3.0 HRS STRT VOLUME = 216.9 GAL

STOP IN-TANK LEAK TEST

AUG 13, 2023 3:00 AM

AUG 13, 2023 3:00 AM

PROBE SERIAL NUM 458073

TEST STARTING TIME: AUG 13, 2023 12:00 AM

T 3:REGULAR

LAPORTE SCHOOLS

LEAK TEST REPORT

T 3: REGULAR

LEAK TEST RESULTS 0.10 GAL/HR TEST INVL

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR * * * * * END * * * * * STOP IN-TANK LEAK TEST T 2:DEISEL AUG 13, 2023 3:00 AM

LAPORTE SCHOOLS

AUG 13, 2023 3:00 AM
LEAK TEST REPORT
T 2:DEISEL
PROBE SERIAL NUM 458072

TEST STARTING TIME: AUG 13, 2023 12:00 AM

TEST LENGTH = 3.0 HRS STRT VOLUME = 272.5 GAL

LEAK TEST RESULTS 0.10 GAL/HR TEST INVL

0.10 GAL/HR FLAGS:

START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME AUG 13, 2023 12:00 AM

TEST LENGTH 3 HOURS

0.10 GAL/HR FLAGS:

LOW LEVEL TEST ERROR

××××× END ××××

T 3:REGULAR

VOLUME = 218 GALS

ULLAGE = 5711 GALS

90% ULLAGE= 5118 GALS

TC VOLUME = 216 GALS

HEIGHT = 8.23 INCHES

WATER VOL = 0 GALS

WATER = 0.00 INCHES

TEMP = 65.8 DEG F

n.in gal/HR FLAGS:

		MONTHLY UST SYSTEM INS	Level II Qualifie	d Doroon	Signa	ture	T	Dat	e	
Facility ID#		Facility Name/Address	0%			iaic				
10424	2018 37	Laparta, IN 46350	Carp Brantons					9-17-23		
if any problem	is found, cont		Contact information							
Category	,	Description		PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4	
	Operator Training	Review site training documents		7.4	NA				-	
	Daily Inspections	Complete daily checklist and compare to previous		7.5.1		/		/		
eak Detection	101	ethod of tank leak detection: ATG, CIM, SIR, I ethod of piping,leak detection: CIM, MPLT, SIR	C, GWM, SVM, MIMT	7.6			'			
Recordkeeping	ank Gauge (ATG)	Passing tank test report printed and properly filed		7.6.1.1		New S	5		A STATE OF THE PARTY OF THE PAR	
	erstitial Monitoring	Sensor status report printed and properly filed		7.6.2.1	26	14,	20	The state of the s	et mee	
Manthly Dining I	(CIM) Leak Test (MPLT)	Passing piping leak test report printed/documente	ed and properly filed	7.6.3.1	1	00	- Common of the			
St	tatistical Inventory	Last month's SIR results passed and available fo		7.6.4.1	V	The state of the s				
	conciliation (SIR) entory Control (IC)	Inventory reconciled and within the company or re		7.6.5.1	, and the same of				ļ <u>.</u> _	
	dwater Monitoring	Groundwater hailer in good condition		7.6.6.1	NA					
Manual Grour	(GWM) adwater (GWM) or	Wells sampled and results pass		7.6.6.2	NA					
Soil Vapor	Monitoring (SVM	Steel tank: interstitial space checked and found of	dry .	7.6.7.1	NA			1		
		Fiberglass tank: interstitial space checked and for		7.6.7.2	NA					
Manual Int	erstitial Monitoring for Tanks (MIMT			7.6.7.3	MA					
	101 Talles (Willer)	For steel and fiberglass tanks, vacuum level is w	ithin tolerances	7.6.7.4	N/4					
Manual Inf	terstitial Monitorin	Tnk 1 vac: Tnk 2 vac: Tnk 3 vac: Gentainment sump (STP and/or remote fill sump) inspected and no liquid	7.6.8.1	NE	3		,	î	
	for Piping (MIMF) found		7.7						
All Tanks		it All components of the spill kit are present and in	good condition	7,7.1		h or	2	- America		
	. Spill K			7.7.2.1		1404		the same	3***	
G	Grade-Level Cover			7.7.3.1	NA		No.	- gr		
Spill Co.	ntainment Manho	Drain valve in spill containment manhole in good		7.7.3.2	NA					
Opin Oo	Treetilite to the triet	Interstitial space of double-walled containment r	mannole is dry	1.0.2	1	>				

Go to www.pei.org/RP900 for an electronic version of this form.

Sufa many	Description	PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4
die go. j	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		Lassana	Bertha		
·Drop Tube	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe	7.7.4.2				- Homen	
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken	7.7.5.1	NA				
	No water present in the tank	7.7.6.1		1	Barren Land	Part marie	
	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		5	to proceed to the same	· ·	
Stage Vapor Recovery		7.8					-
Two-Point (Dual-Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped	7.8.1.1	NA	l			
	If spill containment manhole is present, no dirt, trash, water or product	7.8.1.2	NA				
	If spill containment manhole is present, no cracks, bulges or holes	7,8.1.3	MA				
	Vapor recovery cap in good condition, seals tightly	7.8.1.4	MA				
	Poppet of vapor recovery adaptor seals tightly	7.8.1.5	NA				
at the standard Ma		7.9					
Observation and Monitoring We	Observation well cover is properly identified and secured	7.9.1.1	ACA				
n . D. fratian	Observation won color to prepare	7.10					
Corrosion Protection	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA	A.			
Impressed-Current Cathodic Protection	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA	3			
Unmanitored Dispensers and S	ubmersible Turbine Pumps (STPs)	7.11					
Unmonitored Dispensers	1 1	7.11.1		1	ber	in its	ar
	No fuel detected in STP access manhole	7.11.2		1000	/	bereit	
DESCRIBE ANY DEFICIENC							

DESCRIBE ANY DEFICIENCIES HERE:

Instructions: Mark each tank where no problem is observed with a checkmark: √ If certain equipment is not required and / or not present, mark checklist in the N/A column. If a defect is found, mark the checklist with an "X," describe the problem in the "DEFICIENCIES" section, and notify the appropriate person. Refer to the section listed in the "PEI/RP900" column for additional information. Refer to PEI RP500, Recommended Practices for Inspection and Maintenance of Motor Fuel Dispensing Equipment, for inspection procedures that apply to fuel dispensing equipment.

	JRTE SCHOOLS	STOP IN-TANK LEAK TEST T 1:DEISEL SEP 17, 2023 3:00 AM	START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME SEP 17, 2023 12:00 AM
	SEP 17, 2023 3:00 AM	LAPORTE SCHOOLS	TEST LENGTH 3 HOURS
	LEAK TEST REPORT	LAPORIE BONOVED	T 1:DEISEL VOLUME = 144 GALS
	T 3:REGULAR PROBE SERIAL NUM 458073	SEP 17. 2023 3:00 AM	ULLAGE = 11256 GALS 90% ULLAGE= 10116 GALS TC VOLUME = 143 GALS HEIGHT = 3.82 INCHES
	TEST STARTING TIME: SEP 17, 2023 12:00 AM	LEAK TEST REPORT T 1:DEISEL PROBE SERIAL NUM 458071	WATER VOL = 0 GALS WATER = 0.00 INCHES TEMP = 67.0 DEG F
	TEST LENGTH = 3.0 HRS STRT VOLUME = 216.4 GAL	TEST STARTING TIME: SEP 17, 2023 12:00 AM	0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR * * * * * END * * * *
	LEAK TEST RESULTS 0.10 GAL/HR TEST INVL		a a a a a blue a a a a a
	0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR	TEST LENGTH = 3.0 HRS STRT VOLUME = 143.1 GAL	
	* * * * * END * * * * *	LEAK TEST RESULTS 0.10 GAL/HR TEST INVL	¥"
,		O.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR	
		* * * * * END * * * * *	START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME SEP 17. 2023 12:00 AM
		,	TEST LENGTH 3 HOURS
	LAPORTE SCHOOLS		T 2:DEISEL VOLUME = 273 GALS ULLAGE = 5656 GALS 90% ULLAGE= 5063 GALS TC VOLUME = 272 GALS
	SEP 17, 2023 11:00 PM INVENTORY REPORT	STOP IN-TANK LEAK TEST T 2:DEISEL SEP 17, 2023 3:00 AM	HEIGHT = 9.50 INCHES WATER VOL = 0 GALS WATER = 0.00 INCHES TEMP = 67.0 DEG F
	T 1:DEISEL		0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR
	VOLUME = 144 GALS ULLAGE = 11256 GALS 90% ULLAGE= 10116 GALS TC VOLUME = 143 GALS	LAPORTE SCHOOLS	* * * * * END * * * * *
	HEIGHT = 3.82 INCHES WATER VOL = 0 GALS WATER = 0.00 INCHES TEMP = 67.0 DEG F	SEP 17, 2023 3:00 AM	
	TEMP = 67.0 DEG F	LEAK TEST REPORT	
	T 2:DEISEL VOLUME = 273 GALS ULLAGE = 5656 GALS	T 2:DEISEL PROBE SERIAL NUM 458072	
	90% ULLAGE= 5063 GALS TC VOLUME = 272 GALS HEIGHT = 9.51 INCHES	TEST STARTING TIME: SEP 17, 2023 12:00 AM	START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME SEP 17, 2023 12:00 AM
	WATER VOL = 0 GALS WATER = 0.00 INCHES TEMP = 66.9 DEG F	TEST LENGTH = 3.0 HRS	TEST LENGTH 3 HOURS
	T 3:REGULAR VOLUME = 217 GALS ULLAGE = 5712 GALS 90% ULLAGE= 5119 GALS	STRT VOLUME = 272.5 GAL LEAK TEST RESULTS D.10 GAL/HR TEST INVL	T 3:REGULAR VOLUME = 217 GALS ULLAGE = 5712 GALS 90% ULLAGE= 5119 GALS TC VOLUME = 216 GALS
	TC VOLUME = 216 GALS HEIGHT = 8.22 INCHES WATER VOL = 0 GALS WATER = 0.00 INCHES	0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR * * * * * END * * * *	HEIGHT = 8.22 INCHES WATER VOL = 0 GALS WATER = 0.00 INCHES TEMP = 66.0 DEG F
	TEMP = 66.0 DEG F		

0.10 GAL/HR FLAGS: LOW FEVEL TEST EPPAR

		MONTHLY UST SYSTEM INS	Level II Qualifie	d Person	Signa	ture		Dat	е
Facility ID#		Facility Name/Address	Level II Qualific	a r croon				10	7-7
10424 2	2018 37	Lapreta, IN 46350	Cary Orin				10	-23	
f any problem is			Contact information						- I- 4
Category		Description		PEI/RP900		Tank 1	Tank 2	Tank 3	Tank 4
	erator Training	Review site training documents		7.4	NA				*
	ally Inspections	Complete daily checklist and compare to previous	ly completed daily	7.5.1		.1	6	1	
eak Detection		checklists ethod of tank leak detection: ATG, CIM, SIR, ethod of piping leak detection: CIM, MPLT, SIF	IC, GWM, SVM, MIMT	7.6			1		
Recordkeeping		Passing tank test report printed and properly filed	cy Commy - 100,000	7.6.1.1		ف	2		A STATE OF THE PARTY OF THE PAR
Automatic Tani		Sensor status report printed and properly filed		7.6.2.1	06	14	00	The same of the sa	E REPORT
	(CIM)		ad and properly filed	7.6.3.1	1	20		200	
Monthly Piping Le		Passing piping leak test report printed/documente		7.6.4.1	Q		SEE SP.		
	istical Inventory inciliation (SIR)	Last month's SIR results passed and available fo			- Calabrase	-	-	+	1
	tory Control (iC)	inventory reconciled and within the company or r	egulatory standard	7.6.5.1		-		-	
Manual Groundy	vater Monitoring (GWM)	Groundwater bailer in good condition	<u> </u>	7.6.6.1	NA		-	-	-
Manual Ground	water (GWM) or	Walls sampled and results pass		7,6.6.2	NA	1			-
Soil Vapor M	lonitoring (SVM)	Steel tank: interstitial space checked and found	dry .	7.6.7.1	NA			-	
		Fiberglass tank: interstitial space checked and for		7.6.7.2	NA				
Manual Inter	stitial Monitoring or Tanks (MIMT)	w i d this o		7.6.7.3	NA				
	OF FRIEND CARRY TO	For steel and fiberglass tanks, vacuum level is v	vithin tolerances	7.6.7.4	N/4			9	
Manual Inter	rstitial Monitoring	Tnk 1 vac: Tnk 2 vac: Tnk 3 vac:	IIIN 4 vac.	7.6.8.1	NA	9			
for the state of t	or Piping (MIMP			7.7					
All Tanks		White are present and in	a good condition	7.7.1		V	-		No.
)	Spill K	1044 - 1 - 1 Em	mly on the correct tank	7.7.2.1		1	,	the Barre	Stare .
Gra	ade-Level Cover	All covers present, in good condition, seated firm		7.7.3.1	NA				
Spill Cont	ainment Manhol	Drain valve in spill containment manhole in goo		7.7.3.2	7				
Spin Cont	wall the same of t	Interstitial space of double-walled containment	mannole is dry		4 - 8	7			

Go to www.pei.org/RP900 for an electronic version of this form.

Category	Description	PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4
	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		Laborator	Augustine.		
Drop Tube	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe	7.7.4.2				War and a second	
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken	7.7.5.1	NA				
Check for Water	No water present in the tank	7.7.6.1		Same of the same o	1	Augusta	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1			Dispersion of the last of the	- Land	
Stage I Vapor Recovery		7.8					
	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped	7.8.1.1	NA				
Two-Point (Dual-Point) Vapor Recovery	If spill containment manhole is present, no dirt, trash, water or product	7.8.1.2	NA				Line.
	If spill containment manhole is present, no cracks, bulges or holes	7.8.1.3	MA				
, apo. (talaila)	Vapor recovery cap in good condition, seals tightly	7.8.1.4	NA				
	Poppet of vapor recovery adaptor seals tightly	7.8.1.5	NA				
Observation and Monitoring We	lls	7.9					
	Observation well cover is properly identified and secured	7.9.1.1	ACA				
Corrosion Protection		7.10					
Improposed Current	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				
Impressed-Current Cathodic Protection		7.10.1.2	NA	8			
Unmonitored Dispensers and S	ubmersible Turbine Pumps (STPs)	7.11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		1	- Land	- Wanter	
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2		· lastrer	1 tomas	- Bernand	, and
	Land Control of the C						

DESCRIBE ANY DEFICIENCIES HERE:

Instructions: Mark each tank where no problem is observed with a checkmark: √ If certain equipment is not required and / or not present, mark checklist in the N/A column. If a defect is found, mark the checklist with an "X," describe the problem in the "DEFICIENCIES" section, and notify the appropriate person. Refer to the section listed in the "PEI/RP900" column for additional information. Refer to PEI RP500, Recommended Practices for Inspection and Maintenance of Motor Fuel Dispensing Equipment, for inspection procedures that apply to fuel dispensing equipment.

STOP IN-TANK LEAK TEST T 3:REGULAR OCT 15, 2023 3:00 AM	STOP IN-TANK LEAK TEST	START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME OCT 15, 2023 12:00 AM TEST LENGTH 3 HOURS
LAPORTE SCHOOLS	T 1:DEISEL OCT 15, 2023 3:00 AM LAPORTE SCHOOLS	T 1:DEISEL VOLUME = 144 GALS ULLAGE = 11256 GALS 90% ULLAGE= 10116 GALS TC VOLUME = 143 GALS
OCT 15, 2023 3:00 AM	LAPORTE SCHOOLS	HEIGHT. = 3.82 INCHES WATER VOL = 0 GALS WATER = 0.00 INCHES
LEAK TEST REPORT	OCT 15, 2023 3:00 AM	TEMP = 64.8 DEG F
T 3:REGULAR PROBE SERIAL NUM 458073	LEAK TEST REPORT	O.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR
TEST STARTING TIME: OCT 15, 2023 12:00 AM	T 1:DEISEL PROBE SERIAL NUM 458071	* * * * * END * * * * *
TEST LENGTH = 3.0 HRS STRT VOLUME = 214.8 GAL	TEST STARTING TIME: OCT 15. 2023 12:00 AM	
LEAK TEST RESULTS 0.10 GAL/HR TEST INVL	TEST LENGTH = 3.0 HRS STRT VOLUME = 143,2 GAL	
0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR	LEAK TEST RESULTS 0.10 GAL/HR TEST INVL	START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME OCT 15, 2023 12:00 AM
* * * * * END * * * * *	0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR	TEST LENGTH 3 HOURS
- AMONTO COMMON C	* * * * END * * * * *	T 2:DEISEL VOLUME = 273 GALS ULLAGE = 5656 GALS 90% ULLAGE= 5063 GALS TC VOLUME = 272 GALS HEIGHT = 9.50 INCHES WATER VOL = 0 GALS WATER = 0.00 INCHES TEMP = 64.8 DEG F
LAPORTE SCHOOLS	11 - 11 - 11 - 11 - 11 - 11 - 11 - 11	0.10 GAL/HR FLAGS:
OCT 15, 2023 11:00 PM	STOP IN-TANK LEAK TEST T 2:DEISEL OCT 15. 2023 3:00 AM	LOW LEVEL TEST ERROR * * * * * END * * * * *
INVENTORY REPORT	LAPORTE SCHOOLS	
T 1:DEISEL VOLUME = 144 GALS ULLAGE = 11256 GALS 90% ULLAGE= 10116 GALS TC VOLUME = 143 GALS HEIGHT = 3.82 INCHES WATER VOL = 0 GALS	OCT 15, 2023 3:00 AM LEAK TEST REPORT T 2:DEISEL	START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME
WATER = 0.00 INCHES TEMP = 64.7 DEG F	PROBE SERIAL NUM 458072	OCT 15, 2023 12:00 AM TEST LENGTH 3 HOURS
T 2:DEISEL VOLUME = 273 GALS ULLAGE = 5656 GALS 90% ULLAGE= 5063 GALS TC VOLUME = 272 GALS HEIGHT = 9.50 INCHES ULTER VOL = 0 GALS	TEST STARTING TIME: OCT 15. 2023 12:00 AM TEST LENGTH = 3.0 HRS STRT VOLUME = 272.6 GAL	T 3:REGULAR VOLUME = 216 GALS ULLAGE = 5713 GALS 90% ULLAGE = 5120 GALS TC VOLUME = 214 GALS HEIGHT = 8.18 INCHES
WATER VOL = 0 GALS WATER = 0.00 INCHES TEMP = 64.6 DEG F	LEAK TEST RESULTS 0.10 GAL/HR TEST INVL	WATER VOL = 0 GALS WATER = 0.00 INCHES TEMP = 64.7 DEG F

LEAK TEST RESULTS 0.10 GAL/HR TEST INVL

A LO MAY JUD ET ACC.

T 3:REGULAR

	MONTHLY UST SYSTEM INS	SPECTION CHECK	LIST					
Facility ID#	Facility Name/Address	Level II Qualified	Persor	i Signa	ature		Dat	:ė
16424 Z018 ts	the state of the s		Low ment	THE PARTY OF THE P) .	11	1-12	- 2.3
If any problem is found, o	ontact:	Contact information:	1					
Category	Description	P	EI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4
Operator Train	ng Review site training documents	7	r.4	NA				
Daily Inspection	Checklists		7.5.1		.1	V		
	method of tank leak detection: ATG, CIM, SIR, IC method of piping leak detection: CIM, MPLT, SIR,		7.6					
Automatic Tank Gauge (AT	G) Passing tank test report printed and properly filed		7.6.1.1		10	C		The state of the s
Continuous Interstitial Monitor (Ci	~ Seneor crains report brinted and hopperly then		7.6.2.1	06	IL,	20	The state of the s	AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS
Monthly Piping Leak Test (MPI	T) Passing piping leak test report printed/documented	and properly filed	7.6.3.1	7	000	No. of the last of	2 210-	
Statistical Inventor		inspection	7.6.4.1	V	1			
Inventory Control (C) Inventory reconciled and within the company or re	gulatory standard	7.6.5.1	The state of the s				
Manual Groundwater Monitor (GW			7.6.6.1	24				
Manual Groundwater (GWM) Soil Vapor Monitoring (SV			7.6.6.2	NA				
	Steel tank: interstitial space checked and found dr	у .	7.6.7.1	NA				
Manual Interstitial Monitor	Fiberglass tank: interstitial space checked and fou	nd dry	7.6.7.2	NA				
for Tanks (MIN		mal range	7.6.7.3	NA				
	For steel and fiberglass tanks, vacuum level is with Tnk 1 vac: Tnk 2 vac: Tnk 3 vac;	nin tolerances Tnk 4 vac:	7.6.7.4	N/4				
Manual Interstitial Monitor for Piping (MIN		inspected and no liquid	7.6.8.1	NA				
All Tanks			7.7					
Spill	Kit All components of the spill kit are present and in g	ood condition	7.7.1		B.	· ·	les contraction	
Grade-Level Cov	ers All covers present, in good condition, seated firmly	on the correct tank	7.7.2.1		A Common	September 1	Barren .	
Call Containment Manh	Drain valve in spill containment manhole in good o	condition	7.7.3.1	NA				
Spill Containment Manh	Interstitial space of double-walled containment ma	inhole is dry	7.7.3.2	NA				

Go to www.pei.org/RP900 for an electronic version of this form.

Category	Description	PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4
	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		- Common of the			Tank
Drop Tube	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe	7.7.4.2		- Andrews		./	
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken	7.7.5.1	NA				
Check for Water	No water present in the tank	7.7.6.1		1	,	- Alexander	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		i-de	D. ASSESSMEN	- Break	
Stage I Vapor Recovery		7.8					
	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped	7.8.1.1	NA				
Two-Point (Dual-Point) Vapor Recovery	If spill containment manhole is present, no dirt, trash, water or product	7.8.1.2	NA				
	If spill containment manhole is present, no cracks, bulges or holes	7.8.1.3	NA				
	Vapor recovery cap in good condition, seals tightly	7.8.1.4	NA				
	Poppet of vapor recovery adaptor seals tightly	7.8.1.5	NA				
Observation and Monitoring Well	ls	7.9	1 -0		1		
	Observation well cover is properly identified and secured	7.9.1.1	NA				
Corrosion Protection		7.10					
Impressed-Current	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				-
Cathodic Protection	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA				
Inmonitored Dispensers and Su	bmersible Turbine Pumps (STPs)	7.11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		1			
Unmonitored STPs	No fuel detected in STP access manhole ES HERE:	7.11.2		/		- September - Comments	

Instructions: Mark each tank where no problem is observed with a checkmark: √ If certain equipment is not required and / or not present, mark checklist in the N/A column. If a defect is found, mark the checklist with an "X," describe the problem in the "DEFICIENCIES" section, and notify the appropriate person. Refer to the section listed in the "PEI/RP900" column for additional information. Refer to PEI RP500, Recommended Practices for Inspection and Maintenance of Motor Fuel Dispensing Equipment, for inspection procedures that apply to fuel dispensing equipment.

LEAK TEST RESULTS 0.10 GAL/HR TEST INVL 0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR **********************************	NOV 12. 2023 3:00 AM	VOLUME = 281 Get: ULLAGE = 11119 GeLS 90% ULLAGE = 0979 GeLS TC VOLUME = 0.90 GALS HEIGHT = 5.88 INCHES WATER VOL = 0 GALS WATER = 0.00 INCHES TEMP = 59.9 DEG F
	NOV 12, 2023 3:00 AM LEAK TEST REPORT T 1:DEISEL PROBE SERIAL NUM 458071	0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR * * * * * END * * * *
STOP IN-TANK LEAK TEST T 3:REGULAR NOV 12, 2023 3:00 AM	TEST STARTING TIME: NOV 12, 2023 12:00 AM	
NOV 123 2020 0.00 MI	TEST LENGTH = 3.0 HRS STRT VOLUME = 280.6 GAL	
LAPORTE SCHOOLS	LEAK TEST RESULTS 0,10 GAL/HR TEST INVL	START IN-TANK LEGY TEST TEST BY PROGRAMMYD TIME NOV 12, 2023 12:00 AM
NOV 12, 2023 3:00 AM	0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR	TEST LENGTH : HOURS T PUBLISEL VOLUME = 298 GALS
LEAK TEST REPORT T 3:REGULAR PROBE SERIAL NUM 458073	* * * * * END * * * * *	ULLAGE = 5631 GALS 90% ULLAGE= 5038 GALS TC VOLUME = 298 GALS HEIGHT = 10.04 INCHES WATER VOL = 0 GALS
TEST STARTING TIME: NOV 12, 2023 12:00 AM		WATER = 0.00 INCHES TEMP = 60.0 DEG F
TEST LENGTH = 3.0 HRS		0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR
STRT VOLUME = 302.4 GAL	STOP IN-TANK LEAK TEST T 2:DEISEL NOV 12, 2023 3:00 AM	* * * * * END * * * * *
LEAK TEST RESULTS 0.10 GAL/HR TEST INVL	100 127 2020 0.00 AM	
0.10 GALZHR FLAGS: LOM LEVEL TEST ERROR	LAPORTE SCHOOLS	
< * * * < FMD * * * * *		
	NOV 12, 2023 3:00 AM	
	LEAK TEST REPORT	START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME
# 10 ***	T 2:DEISEL PROBE SERIAL NUM 458072	NOV 12, 2023 12:00 AM TEST LENGTH 3 HOURS
	TEST STARTING TIME: NOV 12, 2023 12:00 AM	T 3:REGULAR VOLUME = 302 GALS ULLAGE = 5627 GALS 90% ULLAGE= 5034 GALS TC VOLUME = 302 GALS
-	TEST LENGTH = 3.0 HRS	HEIGHT = 10.13 INCHES WATER VOL = 0 GALS

STRT VOLUME = 298.2 GAL

STOP IN-TANK LEAK TEST

T 1:DEISEL

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

WATER VOL =

WATER TEMP

TEST By Proposition 1 10 NOV 12, 2020 12101 , et

0 GALS

= 0.00 INCHES

= 60.3 DEG F

TEST LENGTH S LOOK

F 1:DEISEL

* * * * END * * * * *

•	MONTHLY UST SYSTEM INS	PECTION CHEC	KLIST					
Facility ID#	Facility Name/Address	Level II Qualifie	ed Persor	Signa	ature		Dat	ė
10424 Z018 th	Laforda, IN 46350	Cary Bres		THE CHANGE)		7-23	
If any problem is found, cont	act;	Contact information						
Category	Description		PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4
Operator Training	Review site training documents		7.4	NA				
Daily Inspections	Complete daily checklist and compare to previously checklists		7.5.1		1		/	
Leak Detection Circle m Recordkeeping Circle m	ethod of tank leak detection: ATG, CIM, SIR, IC ethod of piping leak detection: CIM, MPLT, SIR,	GWM, SVM, MIMT	7.6	-		1		
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed		7.6.1.1		1.2	<u></u>		A TOTAL PROPERTY.
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed		7.6.2.1	25	in,	23	and the state of t	
Monthly Piping Leak Test (MPLT)	Passing piping leak test report printed/documented	l and properly filed	7.6.3.1	X	os co	The state of the s		
Statistical Inventory Réconciliation (SIR)	Last month's SIR results passed and available for i	inspection	7.6.4.1	X	1			
Inventory Control (IC)	Inventory reconciled and within the company or reg	ry reconciled and within the company or regulatory standard		A CONTRACTOR OF THE PARTY OF TH				
Manual Groundwater Monitoring (GWM)	Groundwater bailer in good condition		7.6.6.1	NA				
Manual Groundwater (GWM) or Soil Vapor Monitoring (SVM)	Wells sampled and results pass		7.6.6.2	NA				
	Steel tank: interstitial space checked and found dry		7.6.7.1	NA				
 Manual Interstitial Monitoring	Fiberglass tank: interstitial space checked and four	nd dry	7.6.7.2	NA				
for Tanks (MIMT)	Fiberglass tank: level of monitoring fluid within non	mal range	7.6.7.3	NA				
	For steel and fiberglass tanks, vacuum level is with Tnk 1 vac: Tnk 2 vac: Tnk 3 vac:	nin tolerances	7.6.7.4	NA				
Manual Interstitial Monitoring for Piping (MIMP)	Containment sump (STP and/or remote fill sump) i		7.6.8.1	NA				
All Tanks			7.7					
Spill Kit	All components of the spill kit are present and in go	ood condition	7.7.1		1	- Leaven	P. Commission of the Commissio	
Grade-Level Covers	All covers present, in good condition, seated firmly	on the correct tank	7.7.2.1		land of the same	No.	- Barrer	
0-111 04 1 1 1 1 1 1	Drain valve in spill containment manhole in good o	ondition	7.7.3.1	MIA				
Spill Containment Manhole	Interstitial space of double-walled containment ma	nhole is dry	7.7.3.2	NA				

Go to www.pei.org/RP900 for an electronic version of this form.

Category	Description	PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4
	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		1 Grand	. /		
Drop Tube	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe	7.7.4.2		- F.F.		i de la companya de l	
. Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken	7.7.5.1	NA			19	
Check for Water	No water present in the tank	7.7.6.1		-	1	Service and Servic	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		la constant	· ·	learning the said	
Stage I Vapor Recovery		7:8					
	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped	7.8.1.1	NA				
Two-Point (Dual-Point) Vapor Recovery	If spill containment manhole is present, no dirt, trash, water or product	7.8.1.2	NA				
	If spill containment manhole is present, no cracks, bulges or holes	7.8.1.3	NA				
	Vapor recovery cap in good condition, seals tightly	7.8.1.4	MA				
	Poppet of vapor recovery adaptor seals tightly	7.8.1.5	NA				
Observation and Monitoring We	lis ,	7.9	, ,			I S	
.:	Observation well cover is properly identified and secured	7.9.1.1	NA				
Corrosion Protection		7.10					
Impressed-Current	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				
orrosion Protection Impressed-Current Cathodic Protection	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA				
Unmonitored Dispensers and Si	ubmersible Turbine Pumps (STPs)	7:11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		l ₂	1	Barrier .	
Unmanitored STPs	No fuel detected in STP access manhole	7.11.2		1000		A THE DESIGNATION OF THE PERSON OF THE PERSO	
DESCRIBE ANY DEFICIENCE	ES HERE:				1	D'	

Instructions: Mark each tank where no problem is observed with a checkmark: $\sqrt{}$ If certain equipment is not required and / or not present, mark checklist in the N/A column. If a defect is found, mark the checklist with an "X," describe the problem in the "DEFICIENCIES" section, and notify the appropriate person. Refer to the section listed in the "PEI/RP900" column for additional information. Refer to PEI RP500, Recommended Practices for Inspection and Maintenance of Motor Fuel Dispensing Equipment, for inspection procedures that apply to fuel dispensing equipment.

STOP IN-TANK LEAK TEST T 1:DEISEL DEC 17, 2023 3:00 AM

LAPORTE SCHOOLS

DEC 17, 2023 3:00 AM

LEAK TEST REPORT

T 1:DEISEL PROBE SERIAL NUM 458071

TEST STARTING TIME: DEC 17, 2023 12:00 AM

TEST LENGTH = 3.0 HRS STRT VOLUME = 280.2 GAL

LEAK TEST RESULTS 0.10 GAL/HR TEST INVL

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

* * * * * END * * * * *

START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME DEC 17, 2023 12:00 AM

START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME DEC 17, 2023 12:00 AM

279 GALS

280 GALS 5.87 INCHES

0 GALS = 0.00 INCHES

= 11121 GALS

= 53.4 DEG F

TEST LENGTH 3 HOURS

=

0.10 GAL/HR FLAGS:

LOW LEVEL TEST ERROR

* * * * * END * * * * *

90% ULLAGE= 9981 GALS

T 1:DEISEL VOLUME

TC VOLUME =

ULLAGE

HEIGHT WATER VOL =

WATER

TEMP

TEST LENGTH 3 HOURS

T 2:DEISEL 200 VOLUME 297 GALS ULLAGE = 5632 GALS 90% ULLAGE= 5039 GALS TC VOLUME = 298 GALS = 10.02 INCHES HEIGHT

WATER VOL = 0 GALS WATER = 0.00 INCHES TEMP = 53.4 DEG F

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

* * * * * END * * * * *

STOP IN-TANK LEAK TEST T 3:REGULAR DEC 17, 2023 3:00 AM

LAPORTE SCHOOLS

DEC 17, 2023 3:00 AM

LEAK TEST REPORT

T 3:REGULAR PROBE SERIAL NUM 458073

TEST STARTING TIME: DEC 17, 2023 12:00 AM

3.0 HRS TEST LENGTH = STRT VOLUME = 305.9 GAL

LEAK TEST RESULTS 0.10 GAL/HR TEST INVL

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

* * * * * END * * * * *

STOP IN-TANK LEAK TEST T 2:DEISEL DEC 17, 2023 3:00 AM

LAPORTE SCHOOLS

DEC 17, 2023 3:00 AM

LEAK TEST REPORT

T 2:DEISEL PROBE SERIAL NUM 458072

TEST STARTING TIME: DEC 17, 2029 12:00 AM

TEST LENGTH = 3.0 HRS STRT VOLUME = 298.2 GAL

LEAK TEST RESULTS 0.10 GAL/HR TEST INVL

0.10 GAL/HR FLAGS: TOW TEVEL TEST ERROR START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME DEC 17, 2023 12:00 AM

TEST LENGTH 3 HOURS

T 3:REGULAR VOLUME 305 GALS ULLAGE = 5624 GALS 90% ULLAGE= 5031 GALS TC VOLUME = 305 GALS TO VOLUME = HEIGHT = 10.18 INCHES WATER VOL = 0 GALS 0.00 INCHES == WATER 53.9 DEG F TEMP =

IN THE CAT YUD DE APO!

	MONTHLY UST SYSTEM IN	SPECTION CHECK	LIST						
Facility ID#	Facility Name/Address	Level II Qualified	Persor	Signa	ature		Dat	te	
10424 2018	+ LaParta, IN 46350	Cary Bun	- Company)	1.	1-14-2		
If any problem is found, o	ontact:	Contact information:							
Category	Description	P	EI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4	
Operator Train	ing Review site training documents	7	7.4	NA					
Daily Inspection	Checkists		7.5.1		/	1	1		
	e method of tank leak detection: ATG, CIM, SIR, e method of piping leak detection: CIM, MPLT, SII		7.6			•	,		
Automatic Tank Gauge (AT	G) Passing tank test report printed and properly filed		7.6.1.1		12	2			
Continuous Interstitial Monitor (C	ing Sensor status report printed and properly filed		7.6.2.1	25	In,	1	TO SERVE TO A	Cartina.	
Monthly Piping Leak Test (MP	LT) Passing piping leak test report printed/documente	ed and properly filed	7.6.3.1	A.	al.	The state of the s	la.		
Statistical Invent Reconciliation (S		r inspection	7.6.4.1	V	Y				
Inventory Control	IC) Inventory reconciled and within the company or r	egulatory standard	7.6.5.1	THE ROLL OF THE PARTY OF THE PA					
Manual Groundwater Monitor (GW			7.6.6.1	NA					
Manual Groundwater (GWM Soil Vapor Monitoring (S\			7.6.6.2	NA	i				
	Steel tank: interstitial space checked and found of	dry	7.6.7.1	NA					
Manual Interstitial Monitor	Fiberglass tank: interstitial space checked and fo	ound dry	7.6.7.2	MA					
for Tanks (MII		ormal range	7.6.7.3	NA					
	For steel and fiberglass tanks, vacuum level is w Tnk 1 vac: Tnk 2 vac: Tnk 3 vac:	ithin tolerances Tnk 4 vac:	7.6.7.4	N/4					
Manual Interstitial Monito for Piping (MII) inspected and no liquid	7.6.8.1	NA					
All Tanks			7.7						
Spil	Kit All components of the spill kit are present and in	good condition	7.7.1		L	-	1		
Grade-Level Cov	rers All covers present, in good condition, seated firm	ly on the correct tank	7,7.2.1		l-	hatta	Sarger and Sarger		
Call Cantalana at March	Drain valve in spill containment manhole in good	condition	7.7.3.1	MA					
Spill Containment Manh	Interstitial space of double-walled containment m	nanhole is dry	7.7.3.2	NA					

Go to www.pei.org/RP900 for an electronic version of this form.

Category	Description	PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Taulud
	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1	1.33 1	TOTAL T	Tall Z	Tank 3	Tank 4
Drop Tube	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe	7.7.4.2		- Land	- Indiana	./	
. Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken	7.7.5.1	NA				
Check for Water	No water present in the tank	7.7.6.1	100	l and		13*	-
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		Park Control	in the same of the	- Establish	
Stage I Vapor Recovery		7:8			- Carrier	Service	
	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped	7.8.1.1	NA				
Two-Point (Dual-Point)	If spill containment manhole is present, no dirt, trash, water or product	7.8.1.2	NA				
Vapor Recovery	If spill containment manhole is present, no cracks, bulges or holes	7.8.1.3	NA				
	Vapor recovery cap in good condition, seals tightly	7.8.1.4	NA		-		
	Poppet of vapor recovery adaptor seals tightly	7.8.1.5	NA				
Observation and Monitoring Wel	ls	7.9	1000		,		
:	Observation well cover is properly identified and secured	7.9.1.1	ACA	1		-	
Corrosion Protection		7.10	1000				
Impressed-Current	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				
Cathodic Protection	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA				
Unmonitored Dispensers and Su	bmersible Turbine Pumps (STPs)	7.11	The state of the s				
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		1	- On	No. of the last of	
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2				- Service	
DESCRIBE ANY DEFICIENCI	ES HERE:			1	Berns	- Emerican	

Instructions: Mark each tank where no problem is observed with a checkmark: √ If certain equipment is not required and / or not present, mark checklist in the N/A column. If a defect is found, mark the checklist with an "X," describe the problem in the "DEFICIENCIES" section, and notify the appropriate person. Refer to the section listed in the "PEI/RP900" column for additional information. Refer to PEI RP500, Recommended Practices for Inspection and Maintenance of Motor Fuel Dispensing Equipment, for inspection procedures that apply to fuel dispensing equipment.

STOP IN-TANK LEAK TEST T 1:DEISEL JAN 14, 2024 3:00 AM

3.0 HRS

STOP IN-TANK LEAK TEST

JAN 14, 2024 3:00 AM

JAN 14, 2024 3:00 AM

PROBE SERIAL NUM 458073

STRT VOLUME = 308.5 GAL

0.10 GAL/HR TEST INVL

* * * * * END * * * * *

TEST STARTING TIME: JAN 14, 2024 12:00 AM

TEST LENGTH =

LEAK TEST RESULTS

0.10 GAL/HR FLAGS:

LOW LEVEL TEST ERROR

T 3: REGULAR

LAPORTE SCHOOLS

LEAK TEST REPORT

T 3: REGULAR

TC VOLUME = LAPORTE SCHOOLS HEIGHT WATER VOL = WATER TEMP JAN 14, 2024 3:00 AM LEAK TEST REPORT T 1:DEISEL PROBE SERIAL NUM 458071 TEST STARTING TIME: JAN 14, 2024 12:00 AM TEST LENGTH = 3.0 HRS STRT VOLUME = 279.7 GAL LEAK TEST RESULTS 0.10 GAL/HR TEST INVL 0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR T 2:DEISEL * * * * * END * * * * * VOLUME 100 -ULLAGE 90% ULLAGE= HEIGHT WATER VOL = WATER TEMP STOP IN-TANK LEAK TEST T 2:DEISEL JAN 14, 2024 3:00 AM LAPORTE SCHOOLS JAN 14, 2024 3:00 AM LEAK TEST REPORT T 2:DEISEL PROBE SERIAL NUM 458072 TEST STARTING TIME: T 3: REGULAR JAN 14. 2024 12:00 AM VOLUME = ULLAGE 90% ULLAGE= TC VOLUME = TEST LENGTH = 3.0 HRS HEIGHT 298.2 GAL STRT VOLUME = WATER VOL = WATER == TEMP LEAK TEST RESULTS 0.10 GAL/HR TEST INVL

START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME JAN 14, 2024 12:00 AM

TEST LENGTH 3 HOURS

T 1:DEISEL VOLUME 278 GALS = = 11122 GALS ULLAGE 90% ULLAGE= 9982 GALS 279 GALS = 5.86 INCHES 0 GALS = 0.00 INCHES = 49.1 DEG F

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

* * * * * END * * * * *

START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME JAN 14, 2024 12:00 AM

TEST LENGTH 3 HOURS

297 GALS 5632 GALS 5039 GALS TC VOLUME = 298 GALS = 10.02 INCHES O GALS

= 0.00 INCHES = 50.2 DEG F

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

* * * * * END * * * * *

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME JAN 14, 2024 12:00 AM

TEST LENGTH 3 HOURS

306 GALS 5623 GALS 5030 GALS 308 GALS = 10.21 INCHES 0 GALS 0.00 INCHES 49.9 DEG F

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

	MONTHLY UST SYSTEM INS	PECTION CHECK	LIST						
Facility ID#	Facility Name/Address	Level II Qualified	Person	Signa	ture		Dat	е	
10424 2018 \$	LaPorta, IN 46350	Cary Busi	A Comment of)	2	2-11-2		
If any problem is found, cont	act:	Contact information:							
Category	Description	P	EI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4	
Operator Training	Review site training documents		7.4	NA				Ţ.	
Daily Inspections	Complete daily checklist and compare to previously checklists		7.5.1		1	1	1		
Leak Detection Circle m Recordkeeping Circle m	ethod of tank leak detection: ATG, CIM, SIR, IC ethod of piping leak detection: CIM, MPLT, SIR,	, GWM, SVM, MIMT GWM, SVM, MIMP	7.6						
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed		7.6.1.1		12	C		No. of Street, or other Persons	
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed		7.6.2.1	05	14,	a à	and the state of t	distribution of the same of th	
Monthly Piping Leak Test (MPLT)	Passing piping leak test report printed/documented	and properly filed	7.6.3.1	X	060	- Andrews	-		
Statistical Inventory Reconciliation (SIR)	Last month's SIR results passed and available for i	nspection	7.6.4.1	V	A STATE OF THE PARTY OF THE PAR	2 32			
Inventory Control (IC)	Inventory reconciled and within the company or reg	ulatory standard	7.6.5.1	A STATE OF THE PARTY OF THE PAR					
Manual Groundwater Monitoring (GWM)	Groundwater bailer in good condition		7.6.6.1	NA					
Manual Groundwater (GWM) or Soil Vapor Monitoring (SVM)	Wells sampled and results pass		7.6.6.2	NA					
	Steel tank: interstitial space checked and found dry		7.6.7.1	NA					
No. 10 I the Land Market No. 10 April 20 April 2	Fiberglass tank: interstitial space checked and four	nd dry	7.6.7.2	NA					
Manual Interstitial Monitoring for Tanks (MIMT)		nal range	7.6.7.3	NA					
	For steel and fiberglass tanks, vacuum level is with		7.6.7.4	N/4					
	Tnk 1 vac: Tnk 2 vac: Tnk 3 vac:	Ink 4 vac:	1.0/1.1	-	-				
Manual Interstitial Monitoring for Piping (MIMP)		nspected and no liquid	7.6.8.1	NA					
All Tanks			7.7					-	
Spill Kit	All components of the spill kit are present and in go	ood condition	7.7.1		1	-	È-statement .		
Grade-Level Covers	All covers present, in good condition, seated firmly	on the correct tank	7.7.2.1		New York	BARRETON .	· Parker		
	Drain valve in spill containment manhole in good c	ondition	7.7.3.1	NA	100				
Spill Containment Manhole	Interstitial space of double-walled containment ma	nhole is dry	7.7.3.2	NA					

Go to www.pei.org/RP900 for an electronic version of this form.

Category	Description	PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4
	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		La Properto	La Contraction		
Drop Tube	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe	7.7.4.2			Be	-	
. Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken	7.7.5.1	NA				
Check for Water	No water present in the tank	7.7.6.1		1	2	bert speeders	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1			-	· ·	
Stage I Vapor Recovery		7.8					
	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped	7.8.1.1	NA				
Two-Point (Dual-Point) Vapor Recovery	If spill containment manhole is present, no dirt, trash, water or product	7.8.1.2	NA				
	If spill containment manhole is present, no cracks, bulges or holes	7.8.1.3	NA				
	Vapor recovery cap in good condition, seals tightly	7.8.1.4	NA				
	Poppet of vapor recovery adaptor seals tightly	7.8.1.5	NA				
Observation and Monitoring Wel	ls	7.9	·				
·	Observation well cover is properly identified and secured	7.9.1.1	NA				
Corrosion Protection		7.10					
Impressed-Current	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				,
Cathodic Protection	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA				
Unmonitored Dispensers and Su	obmersible Turbine Pumps (STPs)	7.11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		6	- Land	barren .	
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2		1	· Indiana	- Harrison	

DESCRIBE ANY DEFICIENCIES HERE:

Instructions: Mark each tank where no problem is observed with a checkmark: √ If certain equipment is not required and / or not present, mark checklist in the N/A column. If a defect is found, mark the checklist with an "X," describe the problem in the "DEFICIENCIES" section, and notify the appropriate person. Refer to the section listed in the "PEi/RP900" column for additional information. Refer to PEI RP500, Recommended Practices for Inspection and Maintenance of Motor Fuel Dispensing Equipment, for inspection procedures that apply to fuel dispensing equipment.

```
298 GALS
 TO VOLUME =
                                                        * * * * * END * * * * *
         = 10.00 INCHES
 HEIGHT
 WATER VOL =
                O GALS
                               T 1:DEISEL
          = 0,00 INCHES
 WATER
                              VOLUME
                                      = 278 GALS
= 11122 GALS
                                            278 GALS
           = 46.2 DEG F
 TEMP
                               ULLAGE
                               90% ULLAGE= 9982 GALS
                               TC VOLUME ≈
                                            279 GALS
 T 3: REGULAR
                              HEIGHT.
                                           5.85 INCHES
 VOLUME
              258 GALS
                              WATER VOL =
                                            O GALS
           =
              5671 GALS
 ULLAGE
                              WATER
                                      = .0.00 INCHES
 90% ULLAGE=
              5078 GALS
                              TEMP
                                        = 45.3 DEG F
              260 GALS
 TO VOLUME =
 HEIGHT
              9.16 INCHES
                                                          ART IN-TANK LEAK TEST
              0 GALS
0.00 INCHES
 WATER VOL =
                                                         ST NOT IN PROGRESS
                              T 2:DEISEL
           =
 WATER
                                                         3 11, 2024 12:00 AM
                              VOLUME
                                      \Rightarrow
                                           296 GALS
           = 46.5 DEG F
 TEMP
                                        = 5633 GALS
                              ULLAGE
                                                         ST LENGTH 3 HOURS
                              90% ULLAGE= 5040 GALS
                              TC VOLUME =
                                            298 GALS
* * * * * END * * * * *
                                                         1:DEISEL
                              HEIGHT
                                        = 10.00 INCHES
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                              WATER VOL =
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                                                                     279 GALS
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                              T 3: REGULAR
                                                         TER = 0.00 INCHES
                              VOLUME
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                                           258 GALS
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                                                                    45.3 DEG F
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                                           5671 GALS
                              90% ULLAGE=
                                           5078 GALS
                              TC VOLUME =
                                           260 GALS
                                                         10 GAL/HR FLAGS:
                              HEIGHT
                                        =
                                           9.16 INCHES
 LAPORTE SCHOOLS
                                                         A LEVEL TEST ERROR
                              WATER VOL =
                                             0 GALS
                                           0.00 INCHES
                              WATER
                                                         * * * * END * * * * *
                              TEMP
                                        914
                                           46.5 DEG F
 FEB 14, 2024 11:00 PM
                            * * * * * END * * * * *
 INVENTORY REPORT
 T 1:DEISEL
               278 GALS
 VOLUME
           = 11122 GALS
 ULLAGE
 90% ULLAGE= 9982 GALS-
                                                         ART IN-TANK LEAK TEST
 TC VOLUME =
               279 GALS
                                                         ST NOT IN PROGRESS
 HEIGHT
              5.85 INCHES
                                                         B 11, 2024 12:00 AM
 WATER VOL =
               0 GALS
                             LAPORTE SCHOOLS
         = 0.00 INCHES
 WATER
                                                        ST LENGTH 3 HOURS
 TEMP
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                                                         2:DEISEL
                                                        LUME
                                                                     296 GALS
 T 2:DEISEL
                                                                =
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               296 GALS
                                                        1% ULLAGE=
                                                                   5040 GALS
           = 5633 GALS
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                                                        : VOLUME =
                                                                     298 GALS
 90% ULLAGE= 5040 GALS
                                                                = 10.00 INCHES
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                             INVENTORY REPORT
 TC VOLUME =
              298 GALS
                                                        TER VOL =
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                             T i:DEISEL
          = 0.00 INCHES
 WATER
                             VOLUME
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           = 46.2 DEG F
 TEMP
                             ULLAGE
                                       = 11122 GALS
                                                        ,10 GAL/HR FLAGS:
                             90% ULLAGE=
                                         9982 GALS
                             TC VOLUME =
                                                        W LEVEL TEST ERROR
                                           279 GALS
 T 3: REGULAR
                             HEIGHT
                                          5.85 INCHES
               258 GALS
 VOLUME
                                                        * * * * END * * * * *
                             WATER VOL =
                                             O GALS
              5671 GALS
 ULLAGE
           ==
                             WATER =
                                          0.00 INCHES
 90% ULLAGE≃
              5078 GALS
                                                        APORTE SCHOOLS
                             TEMP
                                       = 45.4 DEG F
 TC VOLUME =
               260 GALS
              9.16 INCHES
 HEIGHT
           =
```

''00 PM

INVENTORY REPORT

* * * * * END * * * * *

==

O GALS

0.00 INCHES

46.6 DEG F

WATER VOL =

WATER

TEMP

	MONTHLY UST SYSTEM INSI	PECTION CHECK	LIST						
Facility ID#	Facility Name/Address	Level II Qualified	Person	Signa	ture		Dat	e	
10424 ZO18 th	LaPorte, IN 46350	Cary Brenc	Eggrad)	3	3-17- 24		
If any problem is found, con	act:	Contact information:	ļ						
Category	Description	PI	EI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4	
Operator Training	Review site training documents	7	.4	NA					
Daily Inspections		7.5.1		V	1	W			
Leak Detection Circle m Recordkeeping Circle m	GWM, SVM, MIMT GWM, SVM, MIMP	7.6			,				
Automatic Tank Gauge (ATG)	7	7.6.1.1		10	2		ALL STATES		
Continuous Interstitial Monitoring (CIM)	Continuous Interstitial Monitoring Sensor status report printed and properly filed							- Carrier - Carr	
Monthly Piping Leak Test (MPLT)	and properly filed	7.6.3.1	1	000	A STATE OF THE STA				
Statistical Inventory Reconciliation (SIR) Last month's SIR results passed and available for inspection				A	1				
Inventory Control (IC) Inventory reconciled and within the company or regulatory standard				And the second second					
Manual Groundwater Monitoring	Groundwater bailer in good condition		7.6.6.1	24					
Manual Groundwater (GWM) or Soil Vapor Monitoring (SVM)	Wells sampled and results pass	1	7.6.6.2	NA					
	Steel tank: interstitial space checked and found dry		7.6.7.1	NA					
Manual Interstitial Monitoring	Fiberglass tank: interstitial space checked and foun	d dry	7.6.7.2	NA					
for Tanks (MIMT)		nal range	7.6.7.3	NA					
	For steel and fiberglass tanks, vacuum level is with Tnk 1 vac: Tnk 2 vac: Tnk 3 vac:	in tolerances	7.6.7.4	N/4					
Manual Interstitial Monitoring for Piping (MIMP	Manual Interstitial Monitoring Containment sump (STP and/or remote fill sump) inspected and no liquid								
All Tanks			7.7					la.	
Spill Ki	All components of the spill kit are present and in go	od condition	7.7.1		Barren	- Landerson	Extracts		
Grade-Level Covers	All covers present, in good condition, seated firmly	on the correct tank	7.7.2.1		1000	and the same of th	De la companya della companya della companya de la companya della		
	Drain valve in spill containment manhole in good co	ondition	7.7.3.1	NA					
Spill Containment Manhole	Interstitial space of double-walled containment man	hole is dry	7.7.3.2	NA					

Go to www.pei.org/RP900 for an electronic version of this form.

Category	Description '	PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4
	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		Land Barrier Co.	Lando		
Drop Tube	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe	7.7.4.2				1	
. Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken	7.7.5.1	NA				
Check for Water	No water present in the tank	7.7.6.1		-	la comme	September 1	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1			Programme and the second	Taran da	
Stage I Vapor Recovery		7.8					
	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped	7.8.1.1	NA				
	If spill containment manhole is present, no dirt, trash, water or product	7.8.1.2	NA				
Two-Point (Dual-Point) Vapor Recovery	If spill containment manhole is present, no cracks, bulges or holes	7.8.1.3	MA				
	Vapor recovery cap in good condition, seals tightly	7.8.1.4	NA				
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe Tank Gauge Stick Tank gauge stick can be clearly read, is not warped or broken Check for Water No water present in the tank Tank Vents Vent cap present, vent pipe solidly supported and vertical Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped If spill containment manhole is present, no dirt, trash, water or product Vapor Recovery Tank Vents Vapor recovery cap in good condition, seals tightly Vapor recovery cap in good condition, seals tightly Tank Vents Cobservation well cover is properly identified and secured Tank Vents Record hour meter reading (if present); Reading increases by about 700 hours each month Tank Vents Tank Vents Tank Yents Tank Vents Tank Yents Tank Yents Tank Yents Tank Vents Tank Yents Tank Yent						
Observation and Monitoring We	ls .	7.9					
	Observation well cover is properly identified and secured	7.9.1.1	NA				
Corrosion Protection		7.10.					
Impressed Current	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				
Cathodic Protection		7.10.1.2	NA	2			
Unmonitored Dispensers and St	ubmersible Turbine Pumps (STPs)	7.11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		1	- Land	- Transfer	
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2		· Index	· Indian	- Interest	

DESCRIBE ANY DEFICIENCIES HERE:

instructions: Mark each tank where no problem is observed with a checkmark: √ If certain equipment is not required and / or not present, mark checklist in the N/A column. If a defect is found, mark the checklist with an "X," describe the problem in the "DEFICIENCIES" section, and notify the appropriate person. Refer to the section listed in the "PEI/RP900" column for additional information. Refer to PEI RP500, Recommended Practices for Inspection and Maintenance of Motor Fuel Dispensing Equipment, for inspection procedures that apply to fuel dispensing equipment.

MAR 17, 2024 3:00 AM

LEAK TEST REPORT

T 2:DEISEL PROBE SERIAL NUM 458072

TEST STARTING TIME: MAR 17, 2024 12:00 AM

TEST LENGTH = 3.0 HRS STRT VOLUME = 298.1 GAL

LEAK TEST RESULTS 0.10 GAL/HR TEST INVL

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

* * * * * END * * * * *

TEST BY PROGRAMMED TIME MAR 17, 2024 12:00 AM

TEST LENGTH 3 HOURS

T 3:REGULAR VOLUME 261 GALS ULLAGE -5668 GALS 90% ULLAGE= 5075 GALS TC VOLUME = 263 GALS HEIGHT 9.24 INCHES WATER VOL = O GALS WATER = 0.00 INCHES TEMP =48.1 DEG F

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

* * * * * END * * * * *

START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME MAR 17, 2024 12:00 AM

TEST LENGTH 3 HOURS

T 1:DEISEL == VOLUME 278 GALS = 11122 GALS ULLAGE 90% ULLAGE= 9982 GALS TC VOLUME = 279 GALS HEIGHT = 5.85 INCHES WATER VOL = = 0 GALS = 0.00 INCHES WATER TEMP = 47.3 DEG F

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

* * * * * END * * * * *

STOP IN-TANK LEAK TEST T 1:DEISEL MAR 17, 2024 3:00 AM

STOP IN-TANK LEAK TEST T 3:REGULAR

MAR 17, 2024 3:00 AM

LAPORTE SCHOOLS

MAR 17, 2024 3:00 AM

LEAK TEST REPORT

T 3:REGULAR PROBE SERIAL NUM 458073

TEST STARTING TIME: MAR 17, 2024 12:00 AM

TEST LENGTH = 3.0 HRS STRT VOLUME = 263.5 GAL

LEAK TEST RESULTS 0.10 GAL/HR TEST INVL

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

* * * * * END * * * * * *

LAPORTE SCHOOLS

MAR 17, 2024 3:00 AM

LEAK TEST REPORT

T 1:DEISEL PROBE SERIAL NUM 458071

TEST STARTING TIME: MAR 17, 2024 12:00 AM

TEST LENGTH = 3.0 HRS STRT VOLUME = 279.6 GAL

LEAK TEST RESULTS 0.10 GAL/HR TEST INVL

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

* * * * * END * * * * *

START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME MAR 17, 2024 12:00 AM

TEST LENGTH 3 HOURS

T 2:DEISEL

VOLUME = 297 GALS

ULLAGE = 5632 GALS

90% ULLAGE= 5039 GALS

TC VOLUME = 298 GALS

HEIGHT = 10.01 INCHES

WATER VOL = 0 GALS

WATER = 0.00 INCHES

TEMP = 48.0 DEG F

0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

* * * * * END * * * * *

STOP IN-TANK LEAK TEST T 2:DEISEL MAR 17, 2024 3:00 AM

1

	MONTHLY UST SYSTEM IN	SPECTION CHEC	KLIST					
Facility ID#	Facility Name/Address	Level II Qualifie	ed Persor	n Signa	ature		Dat	:e
10424 2018	LaPorte, IN 46350	Cary Brown				4	4-14-2	
If any problem is found, co	ntact:	Contact information	:		-			
Category	Description		PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4
Operator Trainin	g Review site training documents		7.4	NA				12
	Daily Inspections Complete daily checklist and compare to previously completed daily checklists					1	1	
	method of tank leak detection: ATG, CIM, SIR, I method of piping leak detection: CIM, MPLT, SIR		7.6			,		
Automatic Tank Gauge (ATC	Automatic Tank Gauge (ATG) Passing tank test report printed and properly filed							- Transfer
Continuous Interstitial Monitorir		7.6.2.1	25	14,	23	THE STREET STREET	white programme	
Monthly Piping Leak Test (MPL								
Statistical Invento Reconciliation (SII	Statistical Inventory				1			
Inventory Control (19								
Manual Groundwater Monitorin			7.6.6.1	NA				
Manual Groundwater (GWM) Soil Vapor Monitoring (SVI	Or Walle campled and results page		7.6.6.2	NA				
	Steel tank: interstitial space checked and found d	гу	7.6.7.1	NA				
Manual Interstitial Monitori	Fiberglass tank: interstitial space checked and for	und dry	7.6.7.2	NA				
for Tanks (MIM		rmal range	7.6.7.3	NA				
	For steel and fiberglass tanks, vacuum level is wi		7.6.7.4	N/4				
Manual Interstitial Monitori for Piping (MIM	Tnk 1 vac: Tnk 2 vac: Tnk 3 vac: Tnk 4 vac: Manual Interstitial Monitoring Containment sump (STP and/or remote fill sump) inspected and no liquid for Piping (MIMP) found							
All Tanks	r)] tound		7.7					15
Spill	Kit All components of the spill kit are present and in	good condition	7.7.1		3.6	- Largery and -	1	
Grade-Level Cove	ers All covers present, in good condition, seated firm	ly on the correct tank	7.7.2.1		1		la produce	
	Drain valve in spill containment manhole in good		7.7.3.1	NA		Date:		
Spill Containment Manho			7.7.3.2	NA				

Go to www.pei.org/RP900 for an electronic version of this form.

Category	Description	PEI/RP900	N/A	Tank 1	Tank 2	Tank 3	Tank 4
	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		· Andrew			
Drop Tube	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe	7.7.4.2				1	
Tank Gauge Stick	Tank Gauge Stick Tank gauge stick can be clearly read, is not warped or broken		NA				
Check for Water	No water present in the tank	7.7.6.1		Lorenza	Description.	Mary Mary Control	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1			P. Carriero	· ·	Ę.
Stage I Vapor Recovery		7.8					
	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped	7.8.1.1	NA				
Toro Bolist (Dural Bolist)	If spill containment manhole is present, no dirt, trash, water or product	7.8,1,2	NA				
Two-Point (Dual-Point) Vapor Recovery	If spill containment manhole is present, no cracks, bulges or holes	7.8.1.3	NA				
	Vapor recovery cap in good condition, seals tightly	7.8.1.4	NA				
	Poppet of vapor recovery adaptor seals tightly	7.8.1.5	NA				
Observation and Monitoring We	ls	7.9					
	Observation well cover is properly identified and secured	7.9.1.1	NA			,	
Corrosion Protection		7.10		1			-22
Impressed-Current	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				,
Cathodic Protection	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA				
Unmonitored Dispensers and St	ubmersible Turbine Pumps (STPs)	7.11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		1	1	No.	
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2			-	- Andrews	

DESCRIBE ANY DEFICIENCIES HERE:

Instructions: Mark each tank where no problem is observed with a checkmark: √ If certain equipment is not required and / or not present, mark checklist in the N/A column. If a defect is found, mark the checklist with an "X," describe the problem in the "DEFICIENCIES" section, and notify the appropriate person. Refer to the section listed in the "PEI/RP900" column for additional information. Refer to PEI RP500, Recommended Practices for Inspection and Maintenance of Motor Fuel Dispensing Equipment, for inspection procedures that apply to fuel dispensing equipment.

STOP IN-TANK LEAK TEST START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME 2:DEISEL 14, 2024 3:00 AM APR 14. 2024 12:00 AM TEST LENGTH 3 HOURS T 3:REGULAR ORTE SCHOOLS VOLUME ULLAGE 217 GALS === START IN-TANK LEAK TEST LAPORTE SCHOOLS 90% ULLAGE= 5712 GALS TEST BY PROGRAMMED TIME TO VOLUME = 5119 GALS APR 14, 2024 12:00 AM 14, 2024 3:00 AM HEIGHT 218 GALS VATER VOL = 8.21 INCHES TEST LENGTH 3 HOURS K TEST REPORT MATER APR 14, 2024 11:00 PM 0 GALS = 0.00 INCHES EMP T 1:DEISEL 49.7 DEG F == :DEISEL VOLUME BERIAL NUM 458072 142 GALS ULLAGE = 11258 GALS INVENTORY REPORT 10 GAL/HR FLAGS: 90% ULLAGE= 10118 GALS V LEVEL TEST ERROR TC VOLUME = 142 GALS [STARTING TIME: 3.79 INCHES HEIGHT 14. 2024 12:00 AM * * * END * * * * * T 1:DEISEL 142 GALS WATER VOL = VOLUME = 11258 GALS WATER = 0.00 INCHES ULLAGE 90% ULLAGE= 10118 GALS TEMP = 49.2 DEG F = 142 GALS = 3.79 INCHES 3.0 HRS TC VOLUME = LENGTH = · VOLUME = 272.2 GAL HEIGHT n GALS 0.10 GAL/HR FLAGS: WATER VOL = = 0.00 INCHES LOW LEVEL TEST ERROR WATER = 49.4 DEG F TEST RESULTS TEMP O GAL/HR TEST INVL * * * * * END * * * * * GAL/HR FLAGS: T 2:DEISEL 271 GALS STOP IN-TANK LEA :31 LEVEL TEST ERROR VOLUME 5658 GALS === T 1:DEISEL ULLAGE 5065 GALS AM * * * END * * * * * APR 14, 2024 3:0 90% ULLAGE= 272 GALS TC VOLUME = 9.45 INCHES HEIGHT O GALS WATER VOL = 0.00 INCHES LAPORTE SCHOOLS = WATER 49.8 DEG F = TEMP START IN-TANK LEAK TEST TEST BY PROGRAMMED TIME T 3: REGULAR APR 14, 2024 3:00 A 217 GALS APR 14, 2024 12:00 AM VOLUME 5712 GALS ULLAGE 5119 GALS LEAK TEST REPORT TEST LENGTH 3 HOURS 90% ULLAGE= 218 GALS IN-TANK LEAK TEST TC VOLUME = 8.21 INCHES T 2:DEISEL T 1:DEISEL REGULAR HEIGHT PROBE SERIAL NUM 45 VOLUME O GALS 14, 2024 3:00 AM 271 GALS WATER VOL = 0.00 INCHES ULLAGE 5658 GALS. = WATER 49.8 DEG F 90% ULLAGE= 5065 GALS TEMP TEST STARTING TIME: 272 GALS 9.45 INCHES 0 GALS TO VOLUME = APR 14, 2024 12:00 HEIGHT RTE SCHOOLS * * * * * END * * * * * WATER VOL = WATER = 0.00 INCHES TEMP 49.7 DEG F = TEST LENGTH = STRT VOLUME = 142 .4, 2024 3:00 AM 0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR LEAK TEST REPORT LEAK TEST RESULTS 0.10 GAL/HR TEST * * * * * END * * * * * T 3: REGULAR PROBE SERIAL NUM 458073 0.10 GAL/HR FLAGS LOW LEVEL TEST ERROR TEST STARTING TIME: * * * * * END * * * * * APR 14, 2024 12:00 AM 3.0 HRS TEST LENGTH = STRT VOLUME = 218.4 GAL . LEAK TEST RESULTS 0.10 GAL/HR TEST INVL 0.10 GAL/HR FLAGS: LOW LEVEL TEST ERROR

* * * * * END * * * * *

0 GALS

Attachment 5

Most Current Tank and Line Tightness Testing Results

Tank and Line Tightness Testing Results

Midwest Tank Testing completed tank and line tightness testing in April 2023. Results of the tightness testing indicated passing results.

Midwest Tank Testing 316 W Indiana Ave.

Chesterton, IN 46304

AUTOMATIC TANK GAUGE (ATG) FUNCTIONALITY DATA SHEET

4-11-23 7:20-8:40 DATE AND TIME 55 SUNNY WEATHER INVOICE COLLECT/INVOICE CLIENT E-MAIL

		Testing Company Informat	ion
mation	Certifications	Name	Midwest Tank Testing
(10-10-20-11)	Estabrooks: 02-6689	Address	316 W Indiana Ave.
LA PORTE COMM SCHOOLS #10424	Veeder Root: B46257	City/State/Zip	Chesterton, IN 46304
PART (CO)	Außema: UC291511138C A	Phone	800-975-1436
		Technician Information	
EAT ORTE, IN 1895	Minola: 002401	Name	Ryan Hartman
110000000000000000000000000000000000000	Franklin Fuel Systems:	Cert #	02-6669
	LA PORTE COMM. SCHOOLS #10424 201 EIGHTH ST	### CARY ####################################	LA PORTE COMM. SCHOOLS #10424 Veeder Roof: 846257 City/State/Zip 201 EIGHTH ST UC291511136C A Phone LA PORTE, IN 46350 Kentucky: R0009779 Technician Information CARY Weels: 002401 Name Franklin Fuel Systems: Cert #

AUTOMATIC TANK GAUGE (ATG) FUNCTIONALITY TEST

This procedure is to determine whether the automatic tank gauge (ATG) is operating properly. See PEI/RP1200 Section 8.2 for the inspection procedure. This procedure is applicable to tank level monitor stems that touch the bottom of the tank when in place.

TG Brand & Model	V R TLS 350						
ank #	1	2	3 .				
Product Stored	DIESEL	DIESEL 2	REGULAR				
Tank Volume (gallons)	11627	5929	5929				
Tank Diameter (inches)	92	92	92	1/3 1/5	_AM	- 76 E	
I. After removing the ATG from the tank, t has been inspected and any damaged or missing parts replaced? (Yes/No)	Yes	Yes	Yes				
2. Float moves freely on the stem without binding? (Yes/No)	Yes	Yes	Yes				
3. Fuel float level agrees with the value programmed into the console? (Yes/No)	Yes	Yes	Yes				
4. Water float level agrees with the value programmed into the console? (Yes/No)	Yes	Yes	Yes				
5. Inch level from bottom of stem when 90% alarm is triggered.	76	76	76				
6. Inch level at which the overfill alarm activates corresponds with value programmed in the gauge? (Yes/No)	Yes	Yes	Yes				
7. Inch level from the bottom when the water float first triggers an alarm.	2	2	2				
8. Inch level at which the water float alarm activates corresponds with value programmed in the gauge? (Yes/No)	Yes	Yes	Yes				
If any answers in Lines 1,2,3 or 4 are "No	," the syster	n has failed					<u> </u>
Test Results (Pass/Fall)	Pass	Pass	Pass				

Comments:



316 W Indiana Ave. Chesterton, IN 46304

Test Results (Pass/Fail)

Comments:

LIQUID SENSOR FUNCTIONALITY

SUMP (SSF) / INTERSTITIAL

(ISF)

DATE AND TIME 4-11-23 7:20-8:40

WEATHER 55 SUNNY

COLLECT/INVOICE INVOICE

CLIENT E-MAIL

	DATA SHEET	-	Testing Company Information			
est Location Infor		Cortifications	Name	Midwest Tank Testing		
PC # and WO #	materi	Estabrooks: 02-6669	Address	316 W Indiana Ave.		
Name and FID #	LA PORTE COMM. SCHOOLS #10424	Veeder Root: 846257	City/State/Zip	Chesterton, IN 46304		
Address	201 EIGHTH ST	Indiana: 00391511130 & 0011130	Phone	800-975-1436		
City/State/Zip			Technician Information			
Contact	CARY	Illinois: 902491	Name	Ryan Hartman		
Phone	219-362-1023	Franklin Fuel Systems: 1037623709	Cert#	02-6669		

LIQUID SENSOR FUNCTIONALITY - SUMP SENSOR FUNCTIONALITY (SSF) / INTERSTITIAL SENSOR FUNCTIONALITY (ISF)

This procedure is to determine whether liquid sensors located in the interstitial space of UST systems are able to detect the presence of water and fuel. See PEI/RP1200 Section 8.3 for the test procedure.

Sensor Location	DSL STP	DSL2 STP	REG PIPING		_		
Product Stored		-		-			or the same
1. Type of Sensor (Discriminating/Non-Discriminating)	Non	Non	Non				
2. Test Liquid (Water/Product)	Water	Water	Water				
3. Is the ATG console clear of any active or recurring warnings or alarms regarding the leak sensor? If the sensor is in alarm and functioning, indicate why? (Yes/No)	Yes	Yes	Yes				
4. Is the sensor alarm circuit operational? (Yes/No)	Yes	Yes	Yes				
5. Has sensor been inspected and in good operating condition? (Yes/No)	Yes	Yes	Yes				
6. When placed in the test liquid, does the sensor trigger an alarm? (Yes/No)	Yes	Yes	Yes				
7. When an alarm is triggered, is the sensor properly identified on the ATG console? (Yes/No)	Yes	Yes	Yes			h	

Pass

Pass

Pass



INDIANA HOMELAND SECURITY



Underground Storage Tank

RYAN HARTMAN 316 W INDIANA AVE CHESTERTON, INDIANA

STATE/PERMIT # UC111867	ISSUE 12/12/2022	12/13/2022	12/10/202
	DISCIPLINES		
☑Installation or Retrofitting		Decommission	ning Closure
Cathodic Protection		Decommission	ning Removal
Testing			

The attached testing was completed at this site by an IDHS certified technician.

Technician's Signature:

Ryan Hartman



316 W. Indiana Ave Chesterton, IN 46304 (800) 975-1436 Serving the Midwest Since 1990

Midwest Tank Testing AN ENVIRONMENTAL COMPLIANCE COMPANY Charleston

EZY CHEK SYSTEMS

MECHANICAL

Chesterton, LEAK DETECTOR TEST

DATE AND TIME 4-11-23 7:20-8:40

WEATHER 55 SUNNY

COLLECT/INVOICE INVOICE

CLIENT EMAIL

316 W Indiana Ave. IN 46304

Testing Company Information

				10000000000
est Location Infor	ation Information Cortific		Name	Midwest Tank Testing
PC # and WO #	That are a second and a second	Estabrooks: 02-6669	Address	316 W Indiana Ave.
Name and FID #	LA PORTE COMM. SCHOOLS #10424	Veeder Root: 846257	City/State/Zip	Chesterton, IN 46304
Address	201 EIGHTH ST	Indiana: UC201511138C & UC111867	Phone	800-975-1436
City/State/Zip	LA PORTE, IN 46350	And the latest and th	Technician Information	
Contact	CARY	Ittinois: 002401	Name	Ryan Hartman
Phone	219-362-1023	Franklin Fuel Systems: 1037623709	Cert #	02-6669

MECHANICAL LEAK DETECTOR

PUMP#	PRODUCT	MODEL	SERIAL # (If Legible
1	DIESEL	FE PETRO	N/A
2	DIESEL 2	FE PETRO +	N/A
3	REGULAR	EURO SUCTION	N/A
4			
5			
6		, have a second and a second an	
7			
8			

LEAK DETECTOR TEST

PUMP#	Product Type	Metering Pressure	Functional Element Holding PSI	Resiliency	Test Leak Rate ml/min	Opening Time	Results
	DIESEL	32	15	120	189ml	3	Pass
2	DIESEL 2	30	16	140	189ml	3	Pass
3	Dicorde				189ml		
4			-		189ml		
5					189ml		
6					189mi		
7					189ml		
8					189ml		

COMMENTS/RECOMMENDATIONS:

Midwest Tank Testing AN ENVIRONMENTAL COMPLIANCE COMPANY

EZY CHEK SYSTEMS
PRODUCT LINE TEST

DATE AND TIME	4-11-23 7:20-8:40	
WEATHER	55 SUNNY	
COLLECT/INVOICE	INVOICE	
CLIENT EMAIL		

an environmental compliance t 316 W Indiana Ave. Chesterton, IN 46304

PC # and WO #	
Name and FID#	LA PORTE COMM. SCHOOLS #10424
Address	201 EIGHTH ST
City/State/Zip	LA PORTE, IN 46350
Contact	CARY
Phone	219-362-1023

Tes	ling Company Information
Name	Midwest Tank Testing
Address	316 W Indiana Ave.
City/State/Zip	Chesterton, IN 46304
Phone	800-975-1436
	Fechnician Information
Name	Ryan Hartman
Cert #	02-6669
Applied Pressure	1-1/2 Times Working Pressure, Min 50 PSI

#1	Produ	ct Type:		DIESEL		#2	
TIME	DATA	-/+	GPL	RES	GPH	TIME	1
7:50	24	0	0.0037	0.0000	0.0000	7:50	
8:05	24	0	0.0037	0.0000	0.0000	8:05	-
8:20	24	0	0,0037	0.0000	0.0000	8:20	
		0	0,0037	0.0000	0.0000		
		0	0.0037	0.0000	0.0000		
		0	0,0037	0.0000	0.0000		
Icolation	Methond:	Check Valve	FINAL	RESULT:	PASS	Isolation	Me

#2 Produ		Product Type:		DIESEL 2		
TIME	DATA	-/÷	GPL	RES	GPH	
7:50	36	0	0.0037	0.0000	0.0000	
8:05	36	0	0.0037	0.0000	0.0000	
8:20	36	0	0.0037	0,0000	0.0000	
2025		0	0.0037	0,0000	0.000	
		0	0.0037	0,0000	0.0000	
		0	0.0037	0.0000	0.0000	
Isolation	Method:	Check Valve	FINAL F	RESULT:	PASS	

#3	Product	Type:			
TIME	DATA	-/+	GPL	RES	GPH
		0	0.0037	0.0000	0.0000
		0	0.0037	0,0000	0,0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
Isolation	Method:		FINAL	RESULT:	

#4	Product	Type:			
TIME	DATA	-/+	GPL	RES	GPH
		0	0,0037	0.0000	0.0000
	-	0	0,0037	0.0000	0.0000
	-	0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0,0000	0.0000
= 7		0	0.0037	0.0000	0.0000
			I EINAL I	RESULT:	
Isolation	n Method:		LIMAL I	(ESUL),	

#5	Product	Туре:			
TIME	DATA	-/+	GPL	RES	GPH
-		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
	===	0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
Isolation	Method:		FINAL F	RESULT:	

#6	Product	Type:			
TIME	DATA	-/+	GPL	RES	GPH
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
_		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0,0037	0.0000	0.0000
			19161.61	EGIH T	
Isolation	Method:		FINAL	RESULT:	

COMMENTS/RECOMMENDATIONS:



INDIANA HOMELAND SECURITY



Underground Storage Tank

RYAN HARTMAN 316 W INDIANA AVE CHESTERTON, INDIANA

STATE/PERMIT #	ISSUE	EFFECTIVE	EXPIRATION
UC111867	12/12/2022	12/13/2022	12/10/2024
	DISCIPLINES		
✓ Installation or Retrofitting		Decommission	ning Closure
Cathodic Protection		Decommission	ning Removal
Testing			

The attached testing was completed at this site by an IDHS certified technician.

Technician's Signature:

Ryan Hartman



316 W. Indiana Ave Chesterton, IN 46304 (800) 975-1436 Serving the Midwest Since 1990

A PORTE C	OMM. SCHOOLS #10424	DATE AND TIME	Midwest Tank Testing
01 EIGHT	TH ST, LA PORTE, IN 46350	4-11-23 7:20-8:40	800-975-1436 support@midwesttanktesting.co
	Criteria	Y/N/NA	Comments
1 Fill Po	rt Plates color coded properly, caps intact.	Y	
2 Regula	ar Fill Port/ Sump free of debris and liquids, drain valve ok	Υ	
3 Regula	ar Vapor Port/Sump free of debris and Ilquids, valve ok		
4 Premiu	um Fill Port/Sump free of debris and liquids, drain valve ok		
5 Premiu	um Vapor Port/Sump free of debris and liquids, valve ok		
6 Diesel	Fill Port/Sump free of debris and liquids, drain valve ok	Υ	
7 Diesel	Vapor Port/Sump free of debris and liquids		
8 DIESE	L 2 Fill Port/ Sump free of debris and liquids, drain valve ok	Υ	
9 DIESE	L 2 Vapor Port/Sump free of debris and liquids, valve ok		
10 Mid-Gr	rade Fill Port/ Sump free of debris and liquids, drain valve ok		
11 Mid-Gr	rade Vapor Port/Sump free of debris and liquids, valve ok		
12 E85 Fil	Il Port/Sump free of debris and liquids, drain valve ok		
13 E85 Va	apor Port/Sump free of debris and liquids, valve ok		
14 Kerose	ene Fill Port/Sump free of debris and liquids, drain valve ok		
_	ene Vapor Port/Sump free of debris and ilquids, valve ok		
_	ar STP-type of STP and type of Leak detection equip.		EURO SUCTION
	um STP - type of STP and type of Leak detection equip.		
	STP - type of STP and type of Leak detection equip.		RED JACKET/FE PETRO
_	L 2 STP- type of STP and type of Leak detection equip.		RED JACKET/FE PETRO
	rade STP- type of STP and type of Leak detection equip.		THE STATE OF THE PARTY.
	FP- type of STP and type of Leak detection equip.		
	ene STP - type of STP and type Leak Detection equip.		
			Present - Good
	ar Sump Containment, present, free of debris and liquids		Fresent - Good
	um Sump Containment, present, free of debris and liquids		Bresant Cond
	Sump Containment, present, free of debris and liquids		Present - Good
	L 2 Sump Containment, present, free of debris and liquids		Present - Good
	rade Sump Containment, present, free of debris and liquids		
	ump Containment, present, free of debris and liquids		
	ene Sump Containment, present, free of debris and liquids		
Condition	nser 1/2 Under dispenser containment, Present or NOT free and clear of debris and liquid, on of Nozzles and hoses.		Present - Good
Condition	nser 3/4 Under dispenser containment Present or NOT, free and clear of debris and liquid. on of nozzles and hoses.		Present - Good
Condition	ser 5/6 Under dispenser containment Present or NOT, free and clear of debris and liquid. on of nozzles and hoses.		
Condition	ser 7/8 Under dispenser containment Present or NOT, free and clear of debris and liquid. on of nozzles and hoses.		
Conditio	ser 9/10 Under dispenser containment Present or NOT free and clear of debris and liquid. on of nozzles and hoses.		
Condition	nser 11/12 Under dispenser containment Present / NOT free and clear of debris and liquid. on of nozzles and hoses.		
	ency Shear Valves under Dispensers are operational		
_	an Emergency Shutoff Present		
	ite contain Sump Sensors, and are they operational?	Y	
	ite contain Interstitial Sensors, and are they operational?	NONE	
	e Ground Tank (AST) present on site is area around tank clean and free of debris with no se of leakage		
41 Gradua	ted "Stick" present and on-site and readily available		
	onsite Ground Monitoring wells secured in place with lids bolted down		
	onic Tank Gauging, operational with no signs or alarms, and able to generate printable report. ps secure in ground.	Y	V R TLS 350
44 Cathod	lic Protection Rectifier operational and presently operating		
45 Overall	cleanliness of station		Good
46 Technic	cian initials:	RH	Ryan Hartman

Attachment 6

Leak Detection Methods Used for Tanks and Piping

Automatic Tank Gauging

The facility utilized Veeder Root TLS 350 for automatic tank gauging. Leak detection documentation for the past 12 months is provided in Attachment 4.

Attachment 7

Tables
Table 1. Summary of Detected COCs in Soil

Table 1. Summary of Detected Chemicals of Concern in Soil LaPorte Community Schools Garage

LaPorte, Indiana AII PAHS All VOCs PID **Date** Sample ID Depth (feet) Location (PPM) Sampled 2024 R2 Residential Published Level Varies **Varies** 2024 R2 Commercial/Industrial Published Level **Varies Varies** 2024 R2 Excavation Published Level **Varies Varies** #1 0 5/30/24 N/A Stockpile ND ND0 5/30/24 ND #2 N/A Stockpile ND #3 0 5/30/24 N/A Stockpile ND ND #4 0 5/30/24 7 North Wall ND ND #5^{MS/MSD} 7 0 5/30/24 North Wall ND ND 0 5/30/24 7 East Wall ND ND #6 #7 0 5/30/24 South Base - 6,000 Gallon Gasoline 15 ND ND #8 5/30/24 North Base - 6,000 Gallon Gasoline 0 15 ND ND 5/30/24 South Base - 6,000 Gallon Diesel #9 0 15 ND ND 5/30/24 #10 0 15 North Base - 6,000 Gallon Diesel ND ND #11 0 5/30/24 15 North Base - 12,000 Gallon Diesel ND ND #12 0 5/30/24 7 East Wall ND ND 7 #13 0 5/30/24 East Wall ND ND #14 0 5/30/24 15 Central Base - 12,000 Gallon Diesel ND ND #15 0 5/30/24 7 West Wall ND ND #16 0 5/30/24 7 West Wall ND ND #17 5/30/24 South Wall 0 7 ND ND #18 0 5/30/24 7 West Wall ND ND #19 0 5/30/24 15 South Base - 12,000 Gallon Diesel ND ND #20 0 5/30/24 4 ND Pipe Run ND #21 0 5/30/24 4 Pipe Run ND ND #22^{MS/MSD} 0 5/30/24 3 Pipe Run ND ND 0 5/30/24 3 ND #23 Pipe Run ND #24 0 5/30/24 3 Pipe Run ND ND #25 0 5/30/24 3 NDND Pipe Run #26 0 3 5/30/24 Pipe Run ND ND #27 0 5/30/24 3 Gasoline Dispenser ND ND #28 0 5/30/24 3 North Diesel Dispenser ND ND

South Diesel Dispenser

ND

ND

Notes

All results in mg/Kg = PPM = Parts Per Million

VOCs = Volatile Organic Compounds

PAHs = Polycyclic Aromatic Hydrocarbons

мs/мsD = Matrix Spike/Matrix Spike Duplicate Sample

0

R2 = Risk-based Closure Guide

#29

(BOLD) = Exceeds Detection Limits

Exceeds 2024 R2 Residential Published Level (Shaded Grey)

Exceeds 2024 R2 Commercial/Industrial Published Level (Shaded Yellow)

Exceeds 2024 R2 Excavation Published Level (Shaded Red)

5/30/24

3

Attachment 8

QA/QC Sample Collection and Laboratory Methods

Soil Sampling

Aegis collected soil samples from the sidewalls of the excavation approximately every 20 feet, two from the base of the excavation under each of the 6,000 gallon USTs, three from the base of the excavation under the 12,000 gallon UST, from under the product piping every 20 feet, from under each piping elbow, and from under each fuel dispenser. Three stockpile backfill samples were also collected. Representative soil samples were collected and divided into two aliquots for headspace and laboratory analyses. Per IDEM Technical Guidance Document <u>Sampling Soil and Waste for Volatile Organic Compounds</u>, for soil sampling for Volatile Organic Compounds (VOCs), the first portion of the soil sample was collected using a Terra Core sampler. To minimize loss of VOCs, the soil sample was collected as quickly as possible, taking special care to limit exposure and disaggregation of the soil's physical structure. The soil samples were placed into a preweighed 40 ml vial with Teflon-lined septa. Additionally, a subset of the soil samples collected for laboratory analysis of Polycyclic Aromatic Hydrocarbons (PAHs) was placed in a 4-ounce glass jar with a Teflon-lined lid. The second portion of the sample was placed into a new plastic zip lock bag and was used to measure volatile organics via headspace analysis using a photoionization detector (PID).

Aegis labeled each sample container with the project name, identification code, sampling location and date. The sample was placed in an iced cooler for preservation and subsequent laboratory analysis. A Chain-of-Custody form was completed for the samples to provide a record of each individual contacting each sample from the point of origin through the analysis.

Headspace Analysis

The bagged samples were field screened with a MultiRAE Lite four gas meter equipped with a 10.6 eV gas discharge lamp PID. PID readings were recorded in **Table 1** in **Attachment 7**. The PID measures the concentration of total photoionizable vapors (TPVs) in the air (headspace) surrounding the sample; however, the values are affected by temperature, soil type, soil conditions, amount of sample, and volatility of the organic substance. Accordingly, the readings reported from the PID are in units relative to the calibration gas rather than exact concentrations. The PID was calibrated to an isobutylene standard of 51 ppb before field screening activities.

Soil samples were allowed to equilibrate to the ambient temperature for five minutes before screening procedures. Each sample was then agitated for approximately 10 seconds to break up soil clods and release vapors. The PID probe tip was then inserted into the zip-lock bag, with care being taken to insert the instrument through only a small hole. The highest instrument reading was recorded. Unusual meter behavior was also noted if experienced.

Decontamination Procedure

Disposable nitrile gloves were worn by the sampler and changed between each sampling location to prevent cross-contamination. During soil sample collection, samples were obtained from the selected locations by pressing a new Terra Core sampler into the soil sample and directly ejecting the soil from the Terra core sampler into each sample container. The Teflon-lined lid was then placed on the jar. No decontamination procedures were necessary.

Quality Assurance/Quality Control Samples for Soil

As a Quality Control/Quality Assurance (QA/QC) measure, a matrix spike (MS) and matrix spike duplicate (MSD) soil sample were collected from Sample #5 and #22 and labeled as #5 MS, #5 MSD, #22 MS, and #22 MSD. Further, a Trip Blank consisting of distilled water was carried throughout the sampling event.

Groundwater Sampling

Groundwater was not present during UST removal activities and no groundwater sample could be collected.

Soil samples were submitted to Envision Laboratories, Inc. in Indianapolis, Indiana, for analysis of contaminants of concern associated with diesel, including VOCs, via EPA Method SW846-8260 and PAHs via EPA Method SW846-8270 SIM. Envision is a National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory.

Lab results for soil are summarized in **Table 1** in **Attachment 7.** Sampling locations are illustrated in **Figures 3** in **Attachment 3**. The Envision laboratory report and Chain-of-Custody forms are in **Attachment 9**.

Level 4 QA/QC documentation was requested to comply with IDEM guidance since results are being used for closure. The Level 4 QA/QC is included in **Attachment 9**.

Attachment 9

Laboratory Data and Chain of Custody

Mr. James Hoover Aegis Environmental 601 Franklin St., Suite 402 Michigan City, IN 46360

June 10, 2024

ENVision Project Number: 2024-1161

Client Project Name: LaPorte community School Garage

Dear Mr. Hoover,

Please find the attached analytical report for the samples received May 31, 2024. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

The reference for the preservation technique utilized by ENVision Laboratories for Volatile Organics in soil may be found on Table A.1 (p. 42) of Method 5035A: Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples, July 2002, Draft Revision 1.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. ENVision Laboratories looks forward to working with you on your next project.

Yours Sincerely,

Cheryl & Crum

Cheryl A. Crum

Director of Project Management ENVision Laboratories, Inc.

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(1)

Client Sample ID: #1 Sample Collection Date/Time: 5/30/24 7:07 Envision Sample Number: 24-7098 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.104	0.104	_
Acrolein	< 0.00018	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.052	0.052	
2-Butanone (MEK)	< 0.010	0.010	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.052	0.052	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0018	0.0018	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00029	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.104	0.104	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.010	0.010	
2-Hexanone	< 0.010	0.010	
Iodomethane	< 0.010	0.010	
Isopropylbenzene (Cumene)	< 0.005	0.005	
	< 0.005	0.005	
p-Isopropyltoluene Methylene chloride	< 0.005	0.005	
•			
4-Methyl-2-pentanone (MIBK)	< 0.010	0.010	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.010	0.010	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.010	0.010	
Dibromofluoromethane (surroga		2.0.0	
1,2-Dichloroethane-d4 (surroga	· ·		
Toluene-d8 (surrogate)	110%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	5-31-24/21:59		
Analyst Initials			
Miaiyat iliitala	tjg		
Parcent Solids:	060/		
Percent Solids:	96%		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #1 Sample Collection Date/Time: 5/30/24 7:07 Envision Sample Number: 24-7098 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds San	nple Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.35	0.35	
Acenaphthylene	< 0.35	0.35	
Anthracene	< 0.35	0.35	
Benzo(a)anthracene	< 0.35	0.35	
Benzo(a)pyrene	< 0.069	0.069	
Benzo(b)fluoranthene	< 0.35	0.35	
Benzo(g,h,i)perylene	< 0.35	0.35	
Benzo(k)fluoranthene	< 0.35	0.35	
Chrysene	< 0.35	0.35	
Dibenzo(a,h)anthracene	< 0.069	0.069	
Fluoranthene	< 0.35	0.35	
Fluorene	< 0.35	0.35	
Indeno(1,2,3-cd)pyrene	< 0.35	0.35	
1-methylnaphthalene	< 0.35	0.35	
2-methylnaphthalene	< 0.35	0.35	
Naphthalene	< 0.069	0.069	
Phenanthrene	< 0.35	0.35	
Pyrene	< 0.35	0.35	
Nitrobenzene-d5 (surr	rogate) 71%		
2-Fluorobiphenyl (surr	rogate) 72%		
p-Terphenyl-d14 (surr	rogate) 89%		
Analysis Date	e/Time: 06-05-24/04	:34	
Analyst l	Initials: JAK		
Date Ext	racted: 6/4/24		
Initial Sample Weig	ght (g): 30		

Percent Solids 96%

Final Volume (mL):

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #1 Sample Collection Date/Time: 5/30/24 7:07 Envision Sample Number: 24-7098 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture4.0%EPA 1684

Percent Moisture 4.0% EPA 1684
Percent Solids 96.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(1)

Client Sample ID: #2 Sample Collection Date/Time: 5/30/24 7:10 Envision Sample Number: \$24-7099 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.102	0.102	
Acrolein	< 0.00017	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.051	0.051	
2-Butanone (MEK)	< 0.010	0.010	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.051	0.051	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	e < 0.0017	0.0017	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00029	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.102	0.102	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.010	0.010	
2-Hexanone	< 0.010	0.010	
Iodomethane	< 0.010	0.010	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.020	0.020	
4-Methyl-2-pentanone (MIBK)	< 0.010	0.010	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.010	0.010	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.010	0.010	
Dibromofluoromethane (surroga	ate) 102%		
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	107%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	5-31-24/22:14		
Analyst Initials	tjg		
Percent Solids:	98%		
. S. Sonic Gondo.	0070		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8270 PAHPrep Method:EPA 3550CAnalytical Batch:060424PS

Client Sample ID: #2 Sample Collection Date/Time: 5/30/24 7:10 Envision Sample Number: 24-7099 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Samp	le Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.34	0.34	
Acenaphthylene	< 0.34	0.34	
Anthracene	< 0.34	0.34	
Benzo(a)anthracene	< 0.34	0.34	
Benzo(a)pyrene	< 0.068	0.068	
Benzo(b)fluoranthene	< 0.34	0.34	
Benzo(g,h,i)perylene	< 0.34	0.34	
Benzo(k)fluoranthene	< 0.34	0.34	
Chrysene	< 0.34	0.34	
Dibenzo(a,h)anthracene	< 0.068	0.068	
Fluoranthene	< 0.34	0.34	
Fluorene	< 0.34	0.34	
Indeno(1,2,3-cd)pyrene	< 0.34	0.34	
1-methylnaphthalene	< 0.34	0.34	
2-methylnaphthalene	< 0.34	0.34	
Naphthalene	< 0.068	0.068	
Phenanthrene	< 0.34	0.34	
Pyrene	< 0.34	0.34	
Nitrobenzene-d5 (surro	gate) 69%		
2-Fluorobiphenyl (surro	gate) 68%		
p-Terphenyl-d14 (surro	gate) 82%		
Analysis Date/T	ime: 06-05-24/05	:01	
Analyst Ini	tials: JAK		
Date Extra	cted: 6/4/24		
Initial Sample Weigh	t (g): 30		
Final Volume (mL): 1		

Percent Solids 98%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #2 Sample Collection Date/Time: 5/30/24 7:10 Envision Sample Number: 24-7099 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture2.0%EPA 1684

Percent Solids 98.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(1)

Client Sample ID: #3 Sample Collection Date/Time: 5/30/24 7:12 Envision Sample Number: 24-7100 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.102	0.102	_
Acrolein	< 0.00017	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.051	0.051	
2-Butanone (MEK)	< 0.010	0.010	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.051	0.051	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	e < 0.0017	0.0017	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00029	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.005	0.005	_
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.102	0.102	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.010	0.010	
2-Hexanone	< 0.010	0.010	
lodomethane	< 0.010	0.010	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.020	0.020	
4-Methyl-2-pentanone (MIBK)	< 0.010	0.010	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.010	0.010	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.010	0.010	
Dibromofluoromethane (surrog		0.0.0	
1,2-Dichloroethane-d4 (surroga	· · · · · · · · · · · · · · · · · · ·		
Toluene-d8 (surrogate)	106%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	5-31-24/22:29		
Analyst Initials	tjg		
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Percent Solids:	98%		
	20,0		

Client Name: AEGIS ENVIRONMENTAL, INC.

LAPORTE COMMUNITY SCHOOL GARAGE **Project ID:**

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C **Analytical Batch:** 060424PS

Client Sample ID: #3 **Sample Collection Date/Time:** 5/30/24 7:12 **Envision Sample Number:** 24-7100 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample R	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.34	0.34	
Acenaphthylene	< 0.34	0.34	
Anthracene	< 0.34	0.34	
Benzo(a)anthracene	< 0.34	0.34	
Benzo(a)pyrene	< 0.068	0.068	
Benzo(b)fluoranthene	< 0.34	0.34	
Benzo(g,h,i)perylene	< 0.34	0.34	
Benzo(k)fluoranthene	< 0.34	0.34	
Chrysene	< 0.34	0.34	
Dibenzo(a,h)anthracene	< 0.068	0.068	
Fluoranthene	< 0.34	0.34	
Fluorene	< 0.34	0.34	
Indeno(1,2,3-cd)pyrene	< 0.34	0.34	
1-methylnaphthalene	< 0.34	0.34	
2-methylnaphthalene	< 0.34	0.34	
Naphthalene	< 0.068	0.068	
Phenanthrene	< 0.34	0.34	
Pyrene	< 0.34	0.34	
Nitrobenzene-d5 (surrogate)	56%		
2-Fluorobiphenyl (surrogate)	51%		
p-Terphenyl-d14 (surrogate)	71%		
Analysis Date/Time:	06-05-24/05	:28	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 98%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #3 Sample Collection Date/Time: 5/30/24 7:12 Envision Sample Number: 24-7100 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 2.0% EPA 1684
Percent Solids 98.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(1)

Client Sample ID: #4 Sample Collection Date/Time: 5/30/24 7:45
Envision Sample Number: 24-7101 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.115	0.115	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.115	0.115	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether \	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga			
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	109%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	5-31-24/22:46		
Analyst Initials	tjg		
ary or mission	งษ		
Percent Solids:	87%		
All III III III III III III III III III	01 /0		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #4 Sample Collection Date/Time: 5/30/24 7:45
Envision Sample Number: 24-7101 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.38	0.38	
Acenaphthylene	< 0.38	0.38	
Anthracene	< 0.38	0.38	
Benzo(a)anthracene	< 0.38	0.38	
Benzo(a)pyrene	< 0.077	0.077	
Benzo(b)fluoranthene	< 0.38	0.38	
Benzo(g,h,i)perylene	< 0.38	0.38	
Benzo(k)fluoranthene	< 0.38	0.38	
Chrysene	< 0.38	0.38	
Dibenzo(a,h)anthracene	< 0.077	0.077	
Fluoranthene	< 0.38	0.38	
Fluorene	< 0.38	0.38	
Indeno(1,2,3-cd)pyrene	< 0.38	0.38	
1-methylnaphthalene	< 0.38	0.38	
2-methylnaphthalene	< 0.38	0.38	
Naphthalene	< 0.077	0.077	
Phenanthrene	< 0.38	0.38	
Pyrene	< 0.38	0.38	
Nitrobenzene-d5 (surrogate)	51%		
2-Fluorobiphenyl (surrogate)	53%		
p-Terphenyl-d14 (surrogate)	66%		
Analysis Date/Time:	06-05-24/05	:54	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 87%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #4 Sample Collection Date/Time: 5/30/24 7:45
Envision Sample Number: 24-7101 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 13.0% EPA 1684
Percent Solids 87.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(1)

Client Sample ID: #5 Sample Collection Date/Time: 5/30/24 8:05 Envision Sample Number: 24-7102 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.111	0.111	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.111	0.111	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether \	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, Ortho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga			
1,2-Dichloroethane-d4 (surroga	The state of the s		
Toluene-d8 (surrogate)	109%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/00:04		
Analyst Initials	tjg		
.,	פני		
Percent Solids:	90%		
All 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	33,0		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #5 Sample Collection Date/Time: 5/30/24 8:05 Envision Sample Number: 24-7102 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.074	0.074	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.074	0.074	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.074	0.074	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)	69%		
2-Fluorobiphenyl (surrogate)	49%		
p-Terphenyl-d14 (surrogate)	48%		
Analysis Date/Time:	06-05-24/06	:21	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 90%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #5 Sample Collection Date/Time: 5/30/24 8:05 Envision Sample Number: 24-7102 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

<u>Analyte</u> <u>Sample Results</u> <u>Flags</u> <u>Method</u>

Percent Moisture 10.0% EPA 1684
Percent Solids 90.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(1)

Client Sample ID: #6 Sample Collection Date/Time: 5/30/24 8:30 Envision Sample Number: 24-7103 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
Acetone	< 0.110	0.110	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.055	0.055	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.055	0.055	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.005	0.005	_
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.110	0.110	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.003	0.003	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.002	0.002	
Xylene, Ortho	< 0.005	0.005	
Xylene, Total	< 0.003	0.003	
Dibromofluoromethane (surrog		0.011	
1,2-Dichloroethane-d4 (surroga			
, ,	116%		
Toluene-d8 (surrogate) 4-bromofluorobenzene (surrogate)			
· •	•		
Analysis Date/Time:	5-31-24/23:02		
Analyst Initials	tjg		
Percent Solids:	91%		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #6 Sample Collection Date/Time: 5/30/24 8:30 Envision Sample Number: 24-7103 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.073	0.073	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.073	0.073	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.073	0.073	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)	37%		
2-Fluorobiphenyl (surrogate)	39%		
p-Terphenyl-d14 (surrogate)	51%		
Analysis Date/Time:	06-05-24/07	:41	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 91%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #6 Sample Collection Date/Time: 5/30/24 8:30 Envision Sample Number: 24-7103 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture9.0%EPA 1684

Percent Moisture 9.0% EPA 1684
Percent Solids 91.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(1)

Client Sample ID: #7 Sample Collection Date/Time: 5/30/24 8:35 Envision Sample Number: 24-7104 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.111	0.111	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.111	0.111	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog			
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	111%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	5-31-24/23:17		
Analyst Initials	tjg		
	פני		
Percent Solids:	90%		
All 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20,0		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #7 Sample Collection Date/Time: 5/30/24 8:35 Envision Sample Number: 24-7104 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample R	tesults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.074	0.074	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.074	0.074	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.074	0.074	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)) 57%		
2-Fluorobiphenyl (surrogate) 56%		
p-Terphenyl-d14 (surrogate)	72%		
Analysis Date/Time	: 06-05-24/08	:08	
Analyst Initials	: JAK		
Date Extracted	6/4/24		
Initial Sample Weight (g)	30		
Final Volume (mL)	: 1		

Percent Solids 90%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #7 Sample Collection Date/Time: 5/30/24 8:35 Envision Sample Number: 24-7104 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 10.0% EPA 1684
Percent Solids 90.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #8 Sample Collection Date/Time: 5/30/24 8:40 Envision Sample Number: 24-7105 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.110	0.110	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.055	0.055	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.055	0.055	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.110	0.110	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.003	0.003	
Vinyl chloride	< 0.002	0.002	
		0.002	
Xylene, M&P	< 0.005 < 0.005	0.005	
Xylene, 0rtho Xylene, Total	< 0.005 < 0.011	0.005	
Dibromofluoromethane (surrog		0.011	
1,2-Dichloroethane-d4 (surroga	•		
Toluene-d8 (surrogate)	96%		
4-bromofluorobenzene (surroga	•		
Analysis Date/Time:	6-1-24/02:41		
Analyst Initials	tjg		
Percent Solids:	91%		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8270 PAHPrep Method:EPA 3550CAnalytical Batch:060424PS

Client Sample ID: #8 Sample Collection Date/Time: 5/30/24 8:40 Envision Sample Number: 24-7105 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.073	0.073	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.073	0.073	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.073	0.073	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)	58%		
2-Fluorobiphenyl (surrogate)	54%		
p-Terphenyl-d14 (surrogate)	75%		
Analysis Date/Time:	06-05-24/08	:34	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 91%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #8 Sample Collection Date/Time: 5/30/24 8:40 Envision Sample Number: 24-7105 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture9.0%EPA 1684

Percent Moisture 9.0% EPA 1684
Percent Solids 91.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #9 Sample Collection Date/Time: 5/30/24 8:50 Envision Sample Number: 24-7106 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.115	0.115	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.115	0.115	
•	< 0.006		
Hexachloro-1,3-butadiene		0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
	< 0.006	0.006	
1,2,3-Trichloropropane			
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga	ate) 97%		
1,2-Dichloroethane-d4 (surroga	ite) 104%		
Toluene-d8 (surrogate)	101%		
4-bromofluorobenzene (surroga	ate) 95%		
Analysis Date/Time:	6-1-24/02:56		
Analyst Initials	tjg		
,	,,		
Percent Solids:	87%		
	01 /0		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #9 Sample Collection Date/Time: 5/30/24 8:50 Envision Sample Number: 24-7106 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds S	ample Resi	ults (mg/kg)	Rep.	Limit (mg/kg)	Flags
Acenaphthene	<	0.38		0.38	
Acenaphthylene	<	0.38		0.38	
Anthracene	<	0.38		0.38	
Benzo(a)anthracene	<	0.38		0.38	
Benzo(a)pyrene	<	0.077		0.077	
Benzo(b)fluoranthene	<	0.38		0.38	
Benzo(g,h,i)perylene	<	0.38		0.38	
Benzo(k)fluoranthene	<	0.38		0.38	
Chrysene	<	0.38		0.38	
Dibenzo(a,h)anthracene	· <	0.077		0.077	
Fluoranthene	<	0.38		0.38	
Fluorene	<	0.38		0.38	
Indeno(1,2,3-cd)pyrene	<	0.38		0.38	
1-methylnaphthalene	<	0.38		0.38	
2-methylnaphthalene	<	0.38		0.38	
Naphthalene	<	0.077		0.077	
Phenanthrene	<	0.38		0.38	
Pyrene	<	0.38		0.38	
Nitrobenzene-d5 (s	urrogate)	55%			
2-Fluorobiphenyl (s	urrogate)	57%			
p-Terphenyl-d14 (s	urrogate)	62%			
Analysis Da	ate/Time:	06-05-24/09	:01		
Analys	st Initials:	JAK			
Data F	vtracted:	6/4/24			

Analyst Initials: JAK

Date Extracted: 6/4/24

ample Weight (g): 30

Initial Sample Weight (g): 30 Final Volume (mL): 1

Percent Solids 87%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #9 Sample Collection Date/Time: 5/30/24 8:50 Envision Sample Number: 24-7106 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture13.0%EPA 1684

Percent Solids 87.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #10 Sample Collection Date/Time: 5/30/24 9:00 Envision Sample Number: 24-7107 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.109	0.109	
Acrolein	< 0.00018	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.054	0.054	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.054	0.054	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0018	0.0018	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00030	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.109	0.109	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga	ate) 101%		
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	88%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/03:59		
Analyst Initials	tjg		
•	,5		
Percent Solids:	92%		
All 16			

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8270 PAHPrep Method:EPA 3550CAnalytical Batch:060424PS

Client Sample ID: #10 Sample Collection Date/Time: 5/30/24 9:00 Envision Sample Number: 24-7107 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample F	Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.36	0.36	
Acenaphthylene	< 0.36	0.36	
Anthracene	< 0.36	0.36	
Benzo(a)anthracene	< 0.36	0.36	
Benzo(a)pyrene	< 0.072	0.072	
Benzo(b)fluoranthene	< 0.36	0.36	
Benzo(g,h,i)perylene	< 0.36	0.36	
Benzo(k)fluoranthene	< 0.36	0.36	
Chrysene	< 0.36	0.36	
Dibenzo(a,h)anthracene	< 0.072	0.072	
Fluoranthene	< 0.36	0.36	
Fluorene	< 0.36	0.36	
Indeno(1,2,3-cd)pyrene	< 0.36	0.36	
1-methylnaphthalene	< 0.36	0.36	
2-methylnaphthalene	< 0.36	0.36	
Naphthalene	< 0.072	0.072	
Phenanthrene	< 0.36	0.36	
Pyrene	< 0.36	0.36	
Nitrobenzene-d5 (surrogate) 59%		
2-Fluorobiphenyl (surrogate) 50%		
p-Terphenyl-d14 (surrogate) 55%		
Analysis Date/Time	: 06-05-24/09	:28	
Analyst Initials	: JAK		
Date Extracted	: 6/4/24		
Initial Sample Weight (g)	: 30		
Final Volume (mL)	: 1		

Percent Solids 92%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #10 Sample Collection Date/Time: 5/30/24 9:00 Envision Sample Number: 24-7107 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 8.0% EPA 1684
Percent Solids 92.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #11 Sample Collection Date/Time: 5/30/24 9:05 Envision Sample Number: 24-7108 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.109	0.109	
Acrolein	< 0.00018	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.054	0.054	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.054	0.054	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0018	0.0018	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00030	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.109	0.109	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga			
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	99%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/04:14		
Analyst Initials	tjg		
	פני		
Percent Solids:	92%		
All 10 10 10 10 10 10 10 10 10 10 10 10 10	3270		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #11 Sample Collection Date/Time: 5/30/24 9:05 Envision Sample Number: 24-7108 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample F	Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.36	0.36	
Acenaphthylene	< 0.36	0.36	
Anthracene	< 0.36	0.36	
Benzo(a)anthracene	< 0.36	0.36	
Benzo(a)pyrene	< 0.072	0.072	
Benzo(b)fluoranthene	< 0.36	0.36	
Benzo(g,h,i)perylene	< 0.36	0.36	
Benzo(k)fluoranthene	< 0.36	0.36	
Chrysene	< 0.36	0.36	
Dibenzo(a,h)anthracene	< 0.072	0.072	
Fluoranthene	< 0.36	0.36	
Fluorene	< 0.36	0.36	
Indeno(1,2,3-cd)pyrene	< 0.36	0.36	
1-methylnaphthalene	< 0.36	0.36	
2-methylnaphthalene	< 0.36	0.36	
Naphthalene	< 0.072	0.072	
Phenanthrene	< 0.36	0.36	
Pyrene	< 0.36	0.36	
Nitrobenzene-d5 (surrogate) 48%		
2-Fluorobiphenyl (surrogate) 57%		
p-Terphenyl-d14 (surrogate) 53%		
Analysis Date/Time	: 06-05-24/09	:54	
Analyst Initials	: JAK		
Date Extracted	: 6/4/24		
Initial Sample Weight (g)	: 30		
Final Volume (mL)	: 1		

Percent Solids 92%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #11 Sample Collection Date/Time: 5/30/24 9:05 Envision Sample Number: 24-7108 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 8.0% EPA 1684
Percent Solids 92.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #12 Sample Collection Date/Time: 5/30/24 9:15 Envision Sample Number: 24-7109 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.111	0.111	_
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	_
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.111	0.111	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.002	0.002	
Xylene, Ortho	< 0.006	0.006	
Xylene, Total	< 0.000	0.000	
Dibromofluoromethane (surrog		0.011	
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	101%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/04:30		
Analyst Initials			
Analyst Illinais	tjg		
Percent Solids:	90%		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #12 Sample Collection Date/Time: 5/30/24 9:15 Envision Sample Number: 24-7109 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Res	ults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene		< 0.37	0.37	
Acenaphthylene	•	< 0.37	0.37	
Anthracene	•	< 0.37	0.37	
Benzo(a)anthracene	•	< 0.37	0.37	
Benzo(a)pyrene	•	< 0.074	0.074	
Benzo(b)fluoranthene	•	< 0.37	0.37	
Benzo(g,h,i)perylene	•	< 0.37	0.37	
Benzo(k)fluoranthene	•	< 0.37	0.37	
Chrysene	•	< 0.37	0.37	
Dibenzo(a,h)anthrace	ne ·	< 0.074	0.074	
Fluoranthene	•	< 0.37	0.37	
Fluorene	•	< 0.37	0.37	
Indeno(1,2,3-cd)pyrer	ne ·	< 0.37	0.37	
1-methylnaphthalene	•	< 0.37	0.37	
2-methylnaphthalene	•	< 0.37	0.37	
Naphthalene	•	< 0.074	0.074	
Phenanthrene	•	< 0.37	0.37	
Pyrene	•	< 0.37	0.37	
Nitrobenzene-d5	(surrogate)	56%		
2-Fluorobiphenyl	(surrogate)	54%		
p-Terphenyl-d14	(surrogate)	54%		
Analysis	Date/Time:	06-05-24/10	:21	
Ana	llyst Initials:	JAK		
Date	Extracted:	6/24/24		
Initial Sample	Weight (g):	30		
Final Vo	olume (mL):	1		

Percent Solids 90%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #12 Sample Collection Date/Time: 5/30/24 9:15 Envision Sample Number: 24-7109 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

<u>Analyte</u> <u>Sample Results</u> <u>Flags</u> <u>Method</u>

Percent Moisture 10.0% EPA 1684
Percent Solids 90.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #13 Sample Collection Date/Time: 5/30/24 9:20 Envision Sample Number: 24-7110 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.112	0.112	_
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	e < 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.112	0.112	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether \	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga			
1,2-Dichloroethane-d4 (surroga	•		
Toluene-d8 (surrogate)	107%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/05:35		
Analyst Initials	tjg		
Percent Solids:	89%		
AU 16 6 1 1 1 1 1 1 1			

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #13 Sample Collection Date/Time: 5/30/24 9:20 Envision Sample Number: 24-7110 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample R	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.075	0.075	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.075	0.075	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.075	0.075	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)	56%		
2-Fluorobiphenyl (surrogate)	63%		
p-Terphenyl-d14 (surrogate)	60%		
Analysis Date/Time:	06-05-24/10	:48	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 89%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #13 Sample Collection Date/Time: 5/30/24 9:20 Envision Sample Number: 24-7110 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 11.0% EPA 1684
Percent Solids 89.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #14 Sample Collection Date/Time: 5/30/24 9:25 Envision Sample Number: 24-7111 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.112	0.112	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	e < 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continuea			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.112	0.112	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
	< 0.006	0.006	
Isopropylbenzene (Cumene)			
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
-			
Xylene, M&P	< 0.006	0.006	
Xylene, Ortho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog	The state of the s		
1,2-Dichloroethane-d4 (surroga	ate) 116%		
Toluene-d8 (surrogate)	96%		
4-bromofluorobenzene (surroga	ate) 87%		
Analysis Date/Time:	6-1-24/05:04		
Analyst Initials	tjg		
yot milalo	ษ		
Percent Solids:	89%		
r crociil Julius.	O9 70		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #14 Sample Collection Date/Time: 5/30/24 9:25 Envision Sample Number: 24-7111 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.075	0.075	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.075	0.075	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.075	0.075	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)	48%		
2-Fluorobiphenyl (surrogate)	53%		
p-Terphenyl-d14 (surrogate)	51%		
Analysis Date/Time:	06-05-24/11:	:54	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 89%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #14 Sample Collection Date/Time: 5/30/24 9:25 Envision Sample Number: 24-7111 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 11.0% EPA 1684
Percent Solids 89.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #15 Sample Collection Date/Time: 5/30/24 9:40 Envision Sample Number: 24-7112 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.115	0.115	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.115	0.115	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.002	0.006	
Xylene, Ortho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga		0.011	
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	102%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/05:19		
-			
Analyst Initials	tjg		
Percent Solids:	87%		
i Groent Johns.	07 70		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #15 Sample Collection Date/Time: 5/30/24 9:40 Envision Sample Number: 24-7112 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.38	0.38	
Acenaphthylene	< 0.38	0.38	
Anthracene	< 0.38	0.38	
Benzo(a)anthracene	< 0.38	0.38	
Benzo(a)pyrene	< 0.077	0.077	
Benzo(b)fluoranthene	< 0.38	0.38	
Benzo(g,h,i)perylene	< 0.38	0.38	
Benzo(k)fluoranthene	< 0.38	0.38	
Chrysene	< 0.38	0.38	
Dibenzo(a,h)anthracene	< 0.077	0.077	
Fluoranthene	< 0.38	0.38	
Fluorene	< 0.38	0.38	
Indeno(1,2,3-cd)pyrene	< 0.38	0.38	
1-methylnaphthalene	< 0.38	0.38	
2-methylnaphthalene	< 0.38	0.38	
Naphthalene	< 0.077	0.077	
Phenanthrene	< 0.38	0.38	
Pyrene	< 0.38	0.38	
Nitrobenzene-d5 (surrogate)	58%		
2-Fluorobiphenyl (surrogate)	64%		
p-Terphenyl-d14 (surrogate)	63%		
Analysis Date/Time:	06-05-24/12	:21	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 87%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #15 Sample Collection Date/Time: 5/30/24 9:40 Envision Sample Number: 24-7112 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture13.0%EPA 1684

Percent Solids 87.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #16 Sample Collection Date/Time: 5/30/24 9:45 Envision Sample Number: 24-7113 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
Acetone	< 0.111	0.111	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.111	0.111	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga			
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	100%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/05:50		
Analyst Initials	tjg		
-	,,		
Percent Solids:	90%		
AH 14 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #16 Sample Collection Date/Time: 5/30/24 9:45 Envision Sample Number: 24-7113 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample R	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.074	0.074	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.074	0.074	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.074	0.074	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)	49%		
2-Fluorobiphenyl (surrogate)	57%		
p-Terphenyl-d14 (surrogate)	53%		
Analysis Date/Time:	06-05-24/12:	:48	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 90%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #16 Sample Collection Date/Time: 5/30/24 9:45 Envision Sample Number: 24-7113 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 10.0% EPA 1684
Percent Solids 90.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #17 Sample Collection Date/Time: 5/30/24 9:50 Envision Sample Number: 24-7114 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.118	0.118	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.059	0.059	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.059	0.059	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.118	0.118	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.024	0.024	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.002	0.002	
Xylene, Ortho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrog		0.012	
1,2-Dichloroethane-d4 (surroga	The state of the s		
· •	100%		
Toluene-d8 (surrogate) 4-bromofluorobenzene (surrogate)			
· •	•		
Analysis Date/Time:	6-1-24/06:05		
Analyst Initials	tjg		
Percent Solids:	85%		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #17 Sample Collection Date/Time: 5/30/24 9:50 Envision Sample Number: 24-7114 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg	g) Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.39	0.39	
Acenaphthylene	< 0.39	0.39	
Anthracene	< 0.39	0.39	
Benzo(a)anthracene	< 0.39	0.39	
Benzo(a)pyrene	< 0.078	0.078	
Benzo(b)fluoranthene	< 0.39	0.39	
Benzo(g,h,i)perylene	< 0.39	0.39	
Benzo(k)fluoranthene	< 0.39	0.39	
Chrysene	< 0.39	0.39	
Dibenzo(a,h)anthracen	e < 0.078	0.078	
Fluoranthene	< 0.39	0.39	
Fluorene	< 0.39	0.39	
Indeno(1,2,3-cd)pyrene	< 0.39	0.39	
1-methylnaphthalene	< 0.39	0.39	
2-methylnaphthalene	< 0.39	0.39	
Naphthalene	< 0.078	0.078	
Phenanthrene	< 0.39	0.39	
Pyrene	< 0.39	0.39	
Nitrobenzene-d5 (s	surrogate) 54%		
2-Fluorobiphenyl (s	surrogate) 54%		
p-Terphenyl-d14 (s	surrogate) 49%		
Analysis D	oate/Time: 06-05-24/	13:14	
Analy	∕st Initials: JAK		
Date I	Extracted: 6/4/24		
Initial Sample V	Veight (g): 30		
Final Volu	ume (mL): 1		

Percent Solids 85%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #17 Sample Collection Date/Time: 5/30/24 9:50 Envision Sample Number: 24-7114 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture15.0%EPA 1684

Percent Solids 85.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #18 Sample Collection Date/Time: 5/30/24 10:00 Envision Sample Number: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.106	0.106	
Acrolein	< 0.00018	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.053	0.053	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.053	0.053	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0018	0.0018	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00030	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

8260 continuea			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
	< 0.005	0.005	
1,3-Dichloropropane			
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.106	0.106	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.021	0.021	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
•	< 0.005		
Xylene, M&P		0.005	
Xylene, Ortho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga	•		
1,2-Dichloroethane-d4 (surroga	ite) 110%		
Toluene-d8 (surrogate)	90%		
4-bromofluorobenzene (surroga	ate) 102%		
Analysis Date/Time:	6-1-24/06:21		
Analyst Initials	tjg		
,	פני		
Percent Solids:	94%		
i Groent Gonds.	J4 /0		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8270 PAHPrep Method:EPA 3550CAnalytical Batch:060424PS

Client Sample ID: #18 Sample Collection Date/Time: 5/30/24 10:00 Envision Sample Number: 24-7115 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample R	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.35	0.35	
Acenaphthylene	< 0.35	0.35	
Anthracene	< 0.35	0.35	
Benzo(a)anthracene	< 0.35	0.35	
Benzo(a)pyrene	< 0.071	0.071	
Benzo(b)fluoranthene	< 0.35	0.35	
Benzo(g,h,i)perylene	< 0.35	0.35	
Benzo(k)fluoranthene	< 0.35	0.35	
Chrysene	< 0.35	0.35	
Dibenzo(a,h)anthracene	< 0.071	0.071	
Fluoranthene	< 0.35	0.35	
Fluorene	< 0.35	0.35	
Indeno(1,2,3-cd)pyrene	< 0.35	0.35	
1-methylnaphthalene	< 0.35	0.35	
2-methylnaphthalene	< 0.35	0.35	
Naphthalene	< 0.071	0.071	
Phenanthrene	< 0.35	0.35	
Pyrene	< 0.35	0.35	
Nitrobenzene-d5 (surrogate)	51%		
2-Fluorobiphenyl (surrogate) 54%		
p-Terphenyl-d14 (surrogate)	77%		
Analysis Date/Time	06-05-24/13	:41	
Analyst Initials	: JAK		
Date Extracted	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL)	1		

Percent Solids 94%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #18 Sample Collection Date/Time: 5/30/24 10:00 Envision Sample Number: 24-7115 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture6.0%EPA 1684

Percent Solids 94.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #19 Sample Collection Date/Time: 5/30/24 10:05 Envision Sample Number: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.110	0.110	_
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.055	0.055	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.055	0.055	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	e < 0.0019	0.0019	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.110	0.110	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
	< 0.005	0.005	
Isopropylbenzene (Cumene)	< 0.005		
p-Isopropyltoluene		0.005	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog			
1,2-Dichloroethane-d4 (surroga	•		
Toluene-d8 (surrogate)	86%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/06:36		
Analyst Initials	tjg		
, maryot initialo	งย		
Percent Solids:	91%		
i Glociit Golius.	9170		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #19 Sample Collection Date/Time: 5/30/24 10:05 Envision Sample Number: 24-7116 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.073	0.073	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.073	0.073	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.073	0.073	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)	43%		
2-Fluorobiphenyl (surrogate)	50%		
p-Terphenyl-d14 (surrogate)	44%		
Analysis Date/Time:	06-05-24/14	:07	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 91%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #19 Sample Collection Date/Time: 5/30/24 10:05 Envision Sample Number: 24-7116 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture9.0%EPA 1684

Percent Solids 91.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #20 Sample Collection Date/Time: 5/30/24 12:55 Envision Sample Number: 24-7117 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.111	0.111	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.111	0.111	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga	ate) 102%		
1,2-Dichloroethane-d4 (surroga	· ·		
Toluene-d8 (surrogate)	99%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/06:51		
Analyst Initials	tjg		
· , · · · · · · · · · · · · · · · · ·	פני		
Percent Solids:	90%		
All to the state of the state of	0070		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #20 Sample Collection Date/Time: 5/30/24 12:55 Envision Sample Number: 24-7117 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Res	ults (mg/kg)	Rep. Limit (mg/kg	Flags
Acenaphthene	<	< 0.37	0.37	
Acenaphthylene	<	< 0.37	0.37	
Anthracene	<	< 0.37	0.37	
Benzo(a)anthracene	<	< 0.37	0.37	
Benzo(a)pyrene	<	< 0.074	0.074	
Benzo(b)fluoranthene	<	< 0.37	0.37	
Benzo(g,h,i)perylene	<	< 0.37	0.37	
Benzo(k)fluoranthene	<	< 0.37	0.37	
Chrysene	<	< 0.37	0.37	
Dibenzo(a,h)anthrace	ne <	< 0.074	0.074	
Fluoranthene	<	< 0.37	0.37	
Fluorene	<	< 0.37	0.37	
Indeno(1,2,3-cd)pyren	ie <	< 0.37	0.37	
1-methylnaphthalene	<	< 0.37	0.37	
2-methylnaphthalene	<	< 0.37	0.37	
Naphthalene	<	< 0.074	0.074	
Phenanthrene	<	< 0.37	0.37	
Pyrene	<	< 0.37	0.37	
Nitrobenzene-d5	(surrogate)	40%		
2-Fluorobiphenyl	(surrogate)	48%		
p-Terphenyl-d14	(surrogate)	44%		
Analysis	Date/Time:	06-05-24/14:	34	
Ana	lyst Initials:	JAK		
Date	Extracted:	6/4/24		
Initial Sample	Weight (g):	30		
Final Vo	lume (mL):	1		

Percent Solids 90%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #20 Sample Collection Date/Time: 5/30/24 12:55 Envision Sample Number: 24-7117 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 10.0% EPA 1684
Percent Solids 90.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #21 Sample Collection Date/Time: 5/30/24 13:00 Envision Sample Number: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.115	0.115	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.115	0.115	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.000	0.000	
	< 0.002	0.002	
Vinyl chloride		0.002	
Xylene, M&P	< 0.006 < 0.006	0.006	
Xylene, Ortho	< 0.000		
Xylene, Total Dibromofluoromethane (surrog		0.011	
1,2-Dichloroethane-d4 (surroga			
, ,	,		
Toluene-d8 (surrogate)	112%		
4-bromofluorobenzene (surroga	•		
Analysis Date/Time:	6-1-24/08:39		
Analyst Initials	tjg		
Percent Solids:	87%		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #21 Sample Collection Date/Time: 5/30/24 13:00 Envision Sample Number: 24-7118 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Res	ults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	<	0.38	0.38	
Acenaphthylene	<	0.38	0.38	
Anthracene	<	0.38	0.38	
Benzo(a)anthracene	<	0.38	0.38	
Benzo(a)pyrene	<	0.077	0.077	
Benzo(b)fluoranthene	<	0.38	0.38	
Benzo(g,h,i)perylene	<	0.38	0.38	
Benzo(k)fluoranthene	<	0.38	0.38	
Chrysene	<	0.38	0.38	
Dibenzo(a,h)anthrace	ne <	< 0.077	0.077	
Fluoranthene	<	0.38	0.38	
Fluorene	<	0.38	0.38	
Indeno(1,2,3-cd)pyrer	ne <	0.38	0.38	
1-methylnaphthalene	<	0.38	0.38	
2-methylnaphthalene	<	0.38	0.38	
Naphthalene	<	0.077	0.077	
Phenanthrene	<	0.38	0.38	
Pyrene	<	0.38	0.38	
Nitrobenzene-d5	(surrogate)	53%		
2-Fluorobiphenyl	(surrogate)	59%		
p-Terphenyl-d14	(surrogate)	57%		
Analysis	Date/Time:	06-05-24/15:	:01	
Ana	lyst Initials:	JAK		
Date	Extracted:	6/4/24		
Initial Sample	Weight (g):	30		
E' 11/				

Percent Solids 87%

Final Volume (mL):

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #21 Sample Collection Date/Time: 5/30/24 13:00 Envision Sample Number: 24-7118 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 13.0% EPA 1684
Percent Solids 87.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #22 Sample Collection Date/Time: 5/30/24 13:15 Envision Sample Number: 24-7119 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.115	0.115	_
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continuea			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
	< 0.006	0.006	
1,3-Dichloropropane			
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.115	0.115	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
	< 0.006	0.006	
1,2,3-Trichlorobenzene			
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.002	0.006	
	< 0.006		
Xylene, Ortho		0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog			
1,2-Dichloroethane-d4 (surroga	· ·		
Toluene-d8 (surrogate)	102%		
4-bromofluorobenzene (surroga	ate) 93%		
Analysis Date/Time:	6-1-24/07:24		
Analyst Initials	tjg		
,	,5		
Percent Solids:	87%		
. S. Sorit Collab.	01 /0		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8270 PAHPrep Method:EPA 3550CAnalytical Batch:060424PS

Client Sample ID: #22 Sample Collection Date/Time: 5/30/24 13:15 Envision Sample Number: 24-7119 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.38	0.38	
Acenaphthylene	< 0.38	0.38	
Anthracene	< 0.38	0.38	
Benzo(a)anthracene	< 0.38	0.38	
Benzo(a)pyrene	< 0.077	0.077	
Benzo(b)fluoranthene	< 0.38	0.38	
Benzo(g,h,i)perylene	< 0.38	0.38	
Benzo(k)fluoranthene	< 0.38	0.38	
Chrysene	< 0.38	0.38	
Dibenzo(a,h)anthracene	< 0.077	0.077	
Fluoranthene	< 0.38	0.38	
Fluorene	< 0.38	0.38	
Indeno(1,2,3-cd)pyrene	< 0.38	0.38	
1-methylnaphthalene	< 0.38	0.38	
2-methylnaphthalene	< 0.38	0.38	
Naphthalene	< 0.077	0.077	
Phenanthrene	< 0.38	0.38	
Pyrene	< 0.38	0.38	
Nitrobenzene-d5 (surrogate)	45%		
2-Fluorobiphenyl (surrogate)	49%		
p-Terphenyl-d14 (surrogate)	45%		
Analysis Date/Time:	06-05-24/15	:27	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 87%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #22 Sample Collection Date/Time: 5/30/24 13:15 Envision Sample Number: 24-7119 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture13.0%EPA 1684

Percent Solids 87.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #23 Sample Collection Date/Time: 5/30/24 13:40 Envision Sample Number: 24-7120 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.114	0.114	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.114	0.114	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog			
1,2-Dichloroethane-d4 (surroga	,		
Toluene-d8 (surrogate)	79%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/08:55		
Analyst Initials	tjg		
, mary or minuals	49		
Percent Solids:	88%		
i Grociit Oulius.	OO /0		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #23 Sample Collection Date/Time: 5/30/24 13:40 Envision Sample Number: 24-7120 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.38	0.38	
Acenaphthylene	< 0.38	0.38	
Anthracene	< 0.38	0.38	
Benzo(a)anthracene	< 0.38	0.38	
Benzo(a)pyrene	< 0.076	0.076	
Benzo(b)fluoranthene	< 0.38	0.38	
Benzo(g,h,i)perylene	< 0.38	0.38	
Benzo(k)fluoranthene	< 0.38	0.38	
Chrysene	< 0.38	0.38	
Dibenzo(a,h)anthracene	< 0.076	0.076	
Fluoranthene	< 0.38	0.38	
Fluorene	< 0.38	0.38	
Indeno(1,2,3-cd)pyrene	< 0.38	0.38	
1-methylnaphthalene	< 0.38	0.38	
2-methylnaphthalene	< 0.38	0.38	
Naphthalene	< 0.076	0.076	
Phenanthrene	< 0.38	0.38	
Pyrene	< 0.38	0.38	
Nitrobenzene-d5 (surrogate)	39%		
2-Fluorobiphenyl (surrogate)	50%		
p-Terphenyl-d14 (surrogate)	46%		
Analysis Date/Time:	06-05-24/17	:14	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 88%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #23 Sample Collection Date/Time: 5/30/24 13:40 Envision Sample Number: 24-7120 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture12.0%EPA 1684

Percent Moisture 12.0% EPA 1684
Percent Solids 88.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #24 Sample Collection Date/Time: 5/30/24 14:15 Envision Sample Number: 24-7121 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.110	0.110	_
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.055	0.055	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.055	0.055	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	e < 0.0019	0.0019	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

8260 continuea			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
-			
Ethyl methacrylate	< 0.110	0.110	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
-			
Xylene, Ortho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog	ate) 94%		
1,2-Dichloroethane-d4 (surroga	ate) 87%		
Toluene-d8 (surrogate)	92%		
4-bromofluorobenzene (surrog			
Analysis Date/Time:	6-1-24/09:11		
-			
Analyst Initials	tjg		
Percent Solids:	91%		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8270 PAHPrep Method:EPA 3550CAnalytical Batch:060424PS

Client Sample ID: #24 Sample Collection Date/Time: 5/30/24 14:15 Envision Sample Number: 24-7121 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample R	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.073	0.073	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.073	0.073	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.073	0.073	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)	46%		
2-Fluorobiphenyl (surrogate)	45%		
p-Terphenyl-d14 (surrogate)	51%		
Analysis Date/Time:	06-05-24/17	:41	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 91%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #24 Sample Collection Date/Time: 5/30/24 14:15 Envision Sample Number: 24-7121 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture9.0%EPA 1684

Percent Moisture 9.0% EPA 1684
Percent Solids 91.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #25 Sample Collection Date/Time: 5/30/24 14:35 Envision Sample Number: 24-7122 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.110	0.110	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.055	0.055	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.055	0.055	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.005	0.005	_
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.110	0.110	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog			
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	85%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/09:26		
Analyst Initials	tjg		
,	73		
Percent Solids:	91%		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #25 Sample Collection Date/Time: 5/30/24 14:35 Envision Sample Number: 24-7122 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample	Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.073	0.073	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.073	0.073	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.073	0.073	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogat	•		
2-Fluorobiphenyl (surrogat	•		
p-Terphenyl-d14 (surrogat	•		
Analysis Date/Tim		:08	
Analyst Initial	s: JAK		
Date Extracte			
Initial Sample Weight (g	•		
Final Volume (mL	.): 1		

Percent Solids 91%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #25 Sample Collection Date/Time: 5/30/24 14:35 Envision Sample Number: 24-7122 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture9.0%EPA 1684

Percent Solids 91.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:060224VS

Client Sample ID: #26 Sample Collection Date/Time: 5/30/24 14:40 Envision Sample Number: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.112	0.112	_
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	e < 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continuea			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.112	0.112	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
-			
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog	ate) 101%		
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	115%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-2-24/12:08		
Analyst Initials	tjg		
Percent Solids:	89%		
i Grootit Golius.	0370		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #26 Sample Collection Date/Time: 5/30/24 14:40 Envision Sample Number: 24-7123 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.075	0.075	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.075	0.075	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.075	0.075	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)	43%		
2-Fluorobiphenyl (surrogate)	55%		
p-Terphenyl-d14 (surrogate)	49%		
Analysis Date/Time:	06-05-24/18	:34	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 89%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #26 Sample Collection Date/Time: 5/30/24 14:40 Envision Sample Number: 24-7123 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 11.0% EPA 1684
Percent Solids 89.0% EPA 1684

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:060224VS

Client Sample ID: #27 Sample Collection Date/Time: 5/30/24 14:50 Envision Sample Number: 24-7124 Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.112	0.112	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continued...

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.112	0.112	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga	ate) 107%		
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	116%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-2-24/13:57		
Analyst Initials	tjg		
•	,5		
Percent Solids:	89%		
All 16	-		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8270 PAHPrep Method:EPA 3550CAnalytical Batch:060424PS

Client Sample ID: #27 Sample Collection Date/Time: 5/30/24 14:50 Envision Sample Number: 24-7124 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.075	0.075	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.075	0.075	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.075	0.075	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)	44%		
2-Fluorobiphenyl (surrogate)	51%		
p-Terphenyl-d14 (surrogate)	41%		
Analysis Date/Time:	06-05-24/19	:01	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 89%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #27 Sample Collection Date/Time: 5/30/24 14:50 Envision Sample Number: 24-7124 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture11.0%EPA 1684

Percent Moisture 11.0% EPA 1684
Percent Solids 89.0% EPA 1684

Analysis Date: 5/31/24
Analyst Initials NR

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:060224VS

Client Sample ID: #28 Sample Collection Date/Time: 5/30/24 15:05 Envision Sample Number: 24-7125 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.115	0.115	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continued...

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.115	0.115	
•	< 0.006		
Hexachloro-1,3-butadiene		0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.000	0.000	
•			
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga			
1,2-Dichloroethane-d4 (surroga	,		
Toluene-d8 (surrogate)	96%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-2-24/12:55		
Analyst Initials	tjg		
Percent Solids:	87%		

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #28 Sample Collection Date/Time: 5/30/24 15:05 Envision Sample Number: 24-7125 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.38	0.38	
Acenaphthylene	< 0.38	0.38	
Anthracene	< 0.38	0.38	
Benzo(a)anthracene	< 0.38	0.38	
Benzo(a)pyrene	< 0.077	0.077	
Benzo(b)fluoranthene	< 0.38	0.38	
Benzo(g,h,i)perylene	< 0.38	0.38	
Benzo(k)fluoranthene	< 0.38	0.38	
Chrysene	< 0.38	0.38	
Dibenzo(a,h)anthracene	< 0.077	0.077	
Fluoranthene	< 0.38	0.38	
Fluorene	< 0.38	0.38	
Indeno(1,2,3-cd)pyrene	< 0.38	0.38	
1-methylnaphthalene	< 0.38	0.38	
2-methylnaphthalene	< 0.38	0.38	
Naphthalene	< 0.077	0.077	
Phenanthrene	< 0.38	0.38	
Pyrene	< 0.38	0.38	
Nitrobenzene-d5 (surrogate)	41%		
2-Fluorobiphenyl (surrogate)	46%		
p-Terphenyl-d14 (surrogate)	51%		
Analysis Date/Time:	06-05-24/19	:28	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 87%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #28 Sample Collection Date/Time: 5/30/24 15:05 Envision Sample Number: 24-7125 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture13.0%EPA 1684

Percent Moisture 13.0% EPA 1684
Percent Solids 87.0% EPA 1684

Analysis Date: 5/31/24
Analyst Initials NR

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:060224VS

Client Sample ID: #29 Sample Collection Date/Time: 5/30/24 15:15 Envision Sample Number: 24-7126 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.111	0.111	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

8260 continued...

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.111	0.111	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga			
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	90%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-2-24/13:10		
Analyst Initials	tjg		
-	,,		
Percent Solids:	90%		
AH 14 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #29 Sample Collection Date/Time: 5/30/24 15:15 Envision Sample Number: 24-7126 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.074	0.074	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.074	0.074	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.074	0.074	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)	53%		
2-Fluorobiphenyl (surrogate)	60%		
p-Terphenyl-d14 (surrogate)	41%		
Analysis Date/Time:	06-05-24/19	:54	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 90%

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #29 Sample Collection Date/Time: 5/30/24 15:15 Envision Sample Number: 24-7126 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture10.0%EPA 1684

Percent Solids 90.0% EPA 1684

Analysis Date: 5/31/24
Analyst Initials NR

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5030BAnalytical Batch:060224VW

Client Sample ID: TB Sample Collection Date/Time: 5/30/24

Envision Sample Number: 24-7127 **Sample Received Date/Time:** 5/31/24 8:45

Sample Matrix: water

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	<u>Flags</u>
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

8260 continued			
Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	<u>Flags</u>
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
•	< 5	5	
2-Methylnaphthalene Naphthalene	< 1	1	
-		5	
n-Propylbenzene Styrene	< 5 < 5	5 5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	'
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl acetate Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, Ortho	< 5	5	
•	< 10	10	
Xylene (Total)	75%	10	
Dibromofluoromethane (surrogate)	75% 72%		
1,2-Dichloroethane-d4 (surrogate)	72% 96%		
Toluene-d8 (surrogate)	90%		
4-bromofluorobenzene (surrogate)			
Analysis Date/Time: Analyst Initials	6-3-24/02:10		
Analyst Initials	tjg		

EPA 8260 Quality Control Data

ENVision Batch Number: 053124BVS(1)

Method Blank (MB):	MB Results (ug/kg)	Rep Lim (ug/kg)	<u>Flag</u>
Acetone	< 100	100	
Acrolein	< 0.17	1	1
Acrylonitrile	< 2	2	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1.7	1.7	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 0.28	1	1
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 5	5	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	

8260	20	Continued
0200	w.	Continueu

ozoo Qo oonanaea			
Method Blank (MB)	MB Results (ug/kg)	Rep Lim (ug/kg)	<u>Flag</u>
Hexachloro-1,3-butadiene	< 5	5	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 20	20	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylenes, Total	< 10	10	
Dibromofluoromethane (surrogate)	107%		
1,2-Dichloroethane-d4 (surrogate)	107%		
Toluene-d8 (surrogate)	106%		
4-bromofluorobenzene (surrogate)	98%		
Analysis Date/Time:	5-31-24/14:38		
Analyst Initials	tjg		

8260 QC Continued...

ozoo QC Commuea		LCS/LCSD Conc.	LCSD Result		LCSD		
LCS/LCSD:	LCS Results (ug/kg)	(ug/kg)	(ug/kg)	LCS Rec.	Rec.	<u>% D</u>	Flag
Vinyl Chloride	51.5	50	54.7	103%	109%	6.0	
1,1-Dichloroethene	52.5	50	51.7	105%	103%	1.5	
trans-1,2-Dichloroethene	51.9	50	49.9	104%	100%	3.9	
Methyl-tert-butyl ether	46.5	50	46.4	93%	93%	0.2	
1,1-Dichloroethane	53.1	50	50.2	106%	100%	5.6	
cis-1,2-Dichloroethene	52.2	50	50.2	104%	100%	3.9	
Chloroform	53.8	50	52.1	108%	104%	3.2	
1,1,1-Trichloroethane	50.5	50	59.5	101%	119%	16.4	
Benzene	49.4	50	47.2	99%	94%	4.6	
Trichloroethene	52.2	50	52.4	104%	105%	0.4	
Toluene	47.0	50	45.3	94%	91%	3.7	
1,1,1,2-Tetrachloroethane	57.8	50	53.1	116%	106%	8.5	
Chlorobenzene	52.3	50	49.9	105%	100%	4.7	
Ethylbenzene	52.4	50	50.9	105%	102%	2.9	
o-Xylene	52.7	50	51.2	105%	102%	2.9	
n-Propylbenzene	53.3	50	51.9	107%	104%	2.7	
Dibromofluoromethane (surrogate)	95%		94%				
1,2-Dichloroethane-d4 (surrogate)	98%		95%				
Toluene-d8 (surrogate)	98%		91%				
4-bromofluorobenzene (surrogate)	103%		97%				
Analysis Date/Time:	5-31-24/14:07		5-31-24/14:23				
Analyst Initials	tjg		tjg				

				Spk Conc		MSD	
Matrix Spike/Matrix Spike Dup:	Sample Res (ug/kg)	MS Res (ug/kg)	MSD Res (ug/kg)	<u>(ug/kg)</u>	MS Rec	Rec	% D Flag
Vinyl Chloride	0	50.9	49.3	50	102%	99%	3.2
1,1-Dichloroethene	0	54	51.9	50	108%	104%	4.0
trans-1,2-Dichloroethene	0	47.4	57	50	95%	114%	18.4
Methyl-tert-butyl ether	0	48.8	50.3	50	98%	101%	3.0
1,1-Dichloroethane	0	52	50.4	50	104%	101%	3.1
cis-1,2-Dichloroethene	0	54.1	48.6	50	108%	97%	10.7
Chloroform	0	48.2	48.9	50	96%	98%	1.4
1,1,1-Trichloroethane	0	49.7	50.8	50	99%	102%	2.2
Benzene	0	46.8	51.6	50	94%	103%	9.8
Trichloroethene	0	52.3	55	50	105%	110%	5.0
Toluene	0	47	50.2	50	94%	100%	6.6
1,1,1,2-Tetrachloroethane	0	52.2	50.9	50	104%	102%	2.5
Chlorobenzene	0	50.6	46.9	50	101%	94%	7.6
Ethylbenzene	0	49.5	50.2	50	99%	100%	1.4
o-Xylene	0	50.8	50.2	50	102%	100%	1.2
n-Propylbenzene	0	46	45.6	50	92%	91%	0.9
Dibromofluoromethane (surrogate)	104%	98%	102%				
1,2-Dichloroethane-d4 (surrogate)	105%	105%	101%				
Toluene-d8 (surrogate)	109%	108%	98%				
4-bromofluorobenzene (surrogate)	97%	113%	99%				
Analysis Date/Time:	6-1-24/00:04	6-1-24/00:20	6-1-24/00:35				
Analyst Initials	tjg	tjg	tjg				
Original Sample Number Spiked:	24-7102						

EPA 8260 Quality Control Data

ENVision Batch Number: 053124BVS(2)

Method Blank (MB):	MB Results (ug/kg)	Rep Lim (ug/kg)	<u>Flag</u>
Acetone	< 100	100	
Acrolein	< 0.17	1	1
Acrylonitrile	< 2	2	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1.7	1.7	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 0.28	1	1
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 5	5	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	

8260	20	Continued
0200	w.	Continueu

Method Blank (MB)	MB Results (ug/kg)	Rep Lim (ug/kg)	<u>Flag</u>
Hexachloro-1,3-butadiene	< 5	5	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 20	20	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylenes, Total	< 10	10	
Dibromofluoromethane (surrogate)	110%		
1,2-Dichloroethane-d4 (surrogate)	113%		
Toluene-d8 (surrogate)	95%		
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	6-1-24/02:09		
Analyst Initials	tjg		

8260 QC Continued...

8260 QC Continuea							
		LCS/LCSD Conc.	LCSD Result		LCSD		
LCS/LCSD:	LCS Results (ug/kg)	<u>(ug/kg)</u>	<u>(ug/kg)</u>	LCS Rec.	Rec.	<u>% D</u>	<u>Flag</u>
Vinyl Chloride	50.5	50	51.1	101%	102%	1.2	
1,1-Dichloroethene	48.7	50	45.5	97%	91%	6.8	
trans-1,2-Dichloroethene	49.8	50	50.7	100%	101%	1.8	
Methyl-tert-butyl ether	50.9	50	54.0	102%	108%	5.9	
1,1-Dichloroethane	50.7	50	51.9	101%	104%	2.3	
cis-1,2-Dichloroethene	51.9	50	50.7	104%	101%	2.3	
Chloroform	49.6	50	48.4	99%	97%	2.4	
1,1,1-Trichloroethane	51.9	50	50.3	104%	101%	3.1	
Benzene	45.6	50	47.9	91%	96%	4.9	
Trichloroethene	49.5	50	48.8	99%	98%	1.4	
Toluene	45.2	50	50.2	90%	100%	10.5	
1,1,1,2-Tetrachloroethane	52.2	50	50.2	104%	100%	3.9	
Chlorobenzene	46.5	50	48.2	93%	96%	3.6	
Ethylbenzene	52.7	50	48.5	105%	97%	8.3	
o-Xylene	49.5	50	49.8	99%	100%	0.6	
n-Propylbenzene	45.3	50	50.2	91%	100%	10.3	
Dibromofluoromethane (surrogate)	103%		97%				
1,2-Dichloroethane-d4 (surrogate)	103%		101%				
Toluene-d8 (surrogate)	90%		101%				
4-bromofluorobenzene (surrogate)	111%		100%				
Analysis Date/Time:	6-1-24/01:07		6-1-24/01:22				
Analyst Initials	tjg		tjg				

				Spk Conc		MSD	
Matrix Spike/Matrix Spike Dup:	Sample Res (ug/kg)	MS Res (ug/kg)	MSD Res (ug/kg)	(ug/kg)	MS Rec	Rec	% D Flag
Vinyl Chloride	0	53.9	50.2	50	108%	100%	7.1
1,1-Dichloroethene	0	48.4	47.4	50	97%	95%	2.1
trans-1,2-Dichloroethene	0	45.6	48	50	91%	96%	5.1
Methyl-tert-butyl ether	0	50.5	52	50	101%	104%	2.9
1,1-Dichloroethane	0	44.3	47.3	50	89%	95%	6.6
cis-1,2-Dichloroethene	0	54.6	49.7	50	109%	99%	9.4
Chloroform	0	47.7	51.3	50	95%	103%	7.3
1,1,1-Trichloroethane	0	51.3	46.6	50	103%	93%	9.6
Benzene	0	51	53.5	50	102%	107%	4.8
Trichloroethene	0	53.8	52.9	50	108%	106%	1.7
Toluene	0	56.6	48.2	50	113%	96%	16.0
1,1,1,2-Tetrachloroethane	0	46.9	48.2	50	94%	96%	2.7
Chlorobenzene	0	53.6	50.2	50	107%	100%	6.6
Ethylbenzene	0	50.3	50.4	50	101%	101%	0.2
o-Xylene	0	50.6	53.8	50	101%	108%	6.1
n-Propylbenzene	0	52.6	58.2	50	105%	116%	10.1
Dibromofluoromethane (surrogate)	117%	103%	98%				
1,2-Dichloroethane-d4 (surrogate)	87%	106%	98%				
Toluene-d8 (surrogate)	102%	106%	100%				
4-bromofluorobenzene (surrogate)	93%	108%	112%				
Analysis Date/Time:	6-1-24/07:24	6-1-24/08:05	6-1-24/08:23				
Analyst Initials	tjg	tjg	tjg				
Original Sample Number Spiked:	24-7119						

EPA 8260 Quality Control Data

ENVision Batch Number: 060224VS

Method Blank (MB):	MB Results (ug/kg)	Rep Lim (ug/kg)	<u>Flag</u>
Acetone	< 100	100	
Acrolein	< 0.17	1	1
Acrylonitrile	< 2	2	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1.7	1.7	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 0.28	1	1
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 5	5	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
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8260	20	Continued
0200	w.	Continueu

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Method Blank (MB)	MB Results (ug/kg)	Rep Lim (ug/kg)	<u>Flag</u>
Hexachloro-1,3-butadiene	< 5	5	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 20	20	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylenes, Total	< 10	10	
Dibromofluoromethane (surrogate)	80%		
1,2-Dichloroethane-d4 (surrogate)	74%		
Toluene-d8 (surrogate)	99%		
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	6-2-24/11:52		
Analyst Initials	tjg		

8260 QC Continued...

8260 QC Continuea							
		LCS/LCSD Conc.	LCSD Result		LCSD		
LCS/LCSD:	LCS Results (ug/kg)	<u>(ug/kg)</u>	<u>(ug/kg)</u>	LCS Rec.	Rec.	<u>% D</u>	<u>Flag</u>
Vinyl Chloride	50.0	50	50.1	100%	100%	0.2	
1,1-Dichloroethene	46.4	50	48.4	93%	97%	4.2	
trans-1,2-Dichloroethene	46.8	50	49.4	94%	99%	5.4	
Methyl-tert-butyl ether	51.1	50	51.3	102%	103%	0.4	
1,1-Dichloroethane	45.4	50	47.3	91%	95%	4.1	
cis-1,2-Dichloroethene	53.5	50	53.6	107%	107%	0.2	
Chloroform	46.2	50	47.3	92%	95%	2.4	
1,1,1-Trichloroethane	43.1	50	48.4	86%	97%	11.6	
Benzene	52.8	50	52.6	106%	105%	0.4	
Trichloroethene	51.3	50	51.6	103%	103%	0.6	
Toluene	54.7	50	50.0	109%	100%	9.0	
1,1,1,2-Tetrachloroethane	48.5	50	51.0	97%	102%	5.0	
Chlorobenzene	48.1	50	49.2	96%	98%	2.3	
Ethylbenzene	53.5	50	49.5	107%	99%	7.8	
o-Xylene	54.2	50	50.4	108%	101%	7.3	
n-Propylbenzene	49.5	50	52.2	99%	104%	5.3	
Dibromofluoromethane (surrogate)	88%		89%				
1,2-Dichloroethane-d4 (surrogate)	99%		99%				
Toluene-d8 (surrogate)	97%		98%				
4-bromofluorobenzene (surrogate)	103%		113%				
Analysis Date/Time:	6-2-24/11:05		6-2-24/11:21				
Analyst Initials	tjg		tjg				

EPA 8270 PAH Quality Control Data

ENVision Batch Number: 060424PS

Method Blank (MB):	Method Blank Results (mg/kg)	Reporting Limit (mg/kg)	Flag
Acenaphthene	< 0.33	0.33	
Acenaphthylene	< 0.33	0.33	
Anthracene	< 0.33	0.33	
Benzo(a)anthracene	< 0.33	0.33	
Benzo(a)pyrene	< 0.067	0.067	
Benzo(b)fluoranthene	< 0.33	0.33	
Benzo(g,h,i)perylene	< 0.33	0.33	
Benzo(k)fluoranthene	< 0.33	0.33	
Chrysene	< 0.33	0.33	
Dibenzo(a,h)anthracene	< 0.067	0.067	
Fluoranthene	< 0.33	0.33	
Fluorene	< 0.33	0.33	
Indeno(1,2,3-cd)pyrene	< 0.33	0.33	
1-methylnaphthalene	< 0.33	0.33	
2-methylnaphthalene	< 0.33	0.33	
Naphthalene	< 0.067	0.067	
Phenanthrene	< 0.30	0.30	
Pyrene	< 0.33	0.33	
Nitrobenzene-d5 (surrogate)	68%		
2-Fluorobiphenyl (surrogate)	65%		
p-Terphenyl-d14 (surrogate)	82%		
Analysis Date/Time	06-04-24/23:13		
Analyst Initials	gjd		
Date Extracted	6/4/2024		
Initial Sample Weight:	30 g		
Final Volume	1.0 mL		

LCS/LCSD:	LCS Results	LCS Concentration	LCSD Results	LCS Recovery	LCSD Recovery	<u>RPD</u>	Flag
Naphthalene	28.1	50	28.2	56%	56%	0.2%	_
2-methylnaphthalene	28.8	50	26.6	58%	53%	7.8%	
1-methylnaphthalene	28.8	50	29.8	58%	60%	3.4%	
Acenaphthylene	29.3	50	29.8	59%	60%	1.4%	
Acenaphthene	27.9	50	26.8	56%	54%	3.9%	
Fluorene	26.9	50	28.6	54%	57%	6.4%	
Phenanthrene	29.6	50	27.8	59%	56%	6.4%	
Anthracene	27.9	50	29.2	56%	58%	4.6%	
Fluoranthene	28.7	50	28.9	57%	58%	0.9%	
Pyrene	27.5	50	28.4	55%	57%	3.3%	
Benzo(a)anthracene	28.8	50	27.4	58%	55%	5.3%	
Chrysene	27.8	50	27.8	56%	56%	0.3%	
Benzo(b)fluoranthene	25.5	50	27.0	51%	54%	5.8%	
Benzo(k)fluoranthene	28.5	50	29.6	57%	59%	3.8%	
Benzo(a)pyrene	24.2	50	26.5	48%	53%	9.0%	
Indeno(1,2,3-cd)pyrene	30.5	50	31.9	61%	64%	4.5%	
Dibenzo(a,h)anthracene	32.7	50	32.4	65%	65%	0.9%	
Benzo(g,h,i)perylene	31.7	50	31.5	63%	63%	0.6%	
Nitrobenzene-d5 (surrogate)	83%		77%				
2-Fluorobiphenyl (surrogate)	76%		50%				
p-Terphenyl-d14 (surrogate)	72%		73%				
Analysis Date/Time:	06-04-24/23:40		06-05-24/00:07				
Analyst Initials:	gjd		gjd				
Date Extracted:	6/4/2024		6/4/2024				
Initial Sample Weight:	30 g		30 g				
Final Volume:	1.0 mL		1.0 mL				

					MS	MSD		
MS/MSD:	Sample Result	MS Result	MSD Result	Spike Conc.	Recovery	Recovery	RPD	Flag
Naphthalene	0.00	25.7	23.6	50	100.0%	100.0%	0.0%	
2-methylnaphthalene	0.00	28.7	25.2	50	100.0%	100.0%	0.0%	
1-methylnaphthalene	0.00	26.9	24.7	50	100.0%	100.0%	0.0%	
Acenaphthylene	0.00	27.6	26.8	50	100.0%	100.0%	0.0%	
Acenaphthene	0.00	28.2	27.9	50	100.0%	100.0%	0.0%	
Fluorene	0.00	27.2	28.5	50	100.0%	100.0%	0.0%	
Phenanthrene	0.00	26.0	24.5	50	100.0%	100.0%	0.0%	
Anthracene	0.00	26.1	25.6	50	100.0%	100.0%	0.0%	
Fluoranthene	0.00	23.6	21.9	50	100.0%	100.0%	0.0%	
Pyrene	0.00	25.2	27.6	50	100.0%	100.0%	0.0%	
Benzo(a)anthracene	0.00	27.9	25.7	50	100.0%	100.0%	0.0%	
Chrysene	0.00	26.8	26.6	50	100.0%	100.0%	0.0%	
Benzo(b)fluoranthene	0.00	27.0	25.9	50	100.0%	100.0%	0.0%	
Benzo(k)fluoranthene	0.00	29.0	25.6	50	100.0%	100.0%	0.0%	
Benzo(a)pyrene	0.00	27.7	24.6	50	100.0%	100.0%	0.0%	
Indeno(1,2,3-cd)pyrene	0.00	32.6	32.8	50	100.0%	100.0%	0.0%	
Dibenzo(a,h)anthracene	0.00	32.2	33.4	50	100.0%	100.0%	0.0%	
Benzo(g,h,i)perylene	0.00	32.2	33.3	50	100.0%	100.0%	0.0%	
Nitrobenzene-d5 (surrogate)	69%	59%	53%					
2-Fluorobiphenyl (surrogate)	49%	58%	48%					
p-Terphenyl-d14 (surrogate)	48%	73%	62%					
Analysis Date/Time:	06-05-24/06:21	06-05-24/06:48	06-05-24/07:15					
Analyst Initials:	gjd	gjd	gjd					
Date Extracted:	6/4/2024	6/4/2024	6/4/2024					
Initial Sample Weight:	30 g	30 g	30 g					
Final Volume:	1.0 mL	1.0 mL	1.0 mL					
Original Sample Number Spiked:	24-7102							

MO/MOD:	OI- DIt	MO Decello	MOD Decult	0	MS_	MSD	DDD	F1
MS/MSD:	Sample Result	MS Result	MSD Result	Spike Conc.	Recovery	Recovery	RPD	Flag
Naphthalene	0.00	27.7	29.0	50	55.5%	57.9%	4.3%	
2-methylnaphthalene	0.00	26.0	28.6	50	52.0%	57.2%	9.5%	
1-methylnaphthalene	0.00	28.5	29.7	50	57.0%	59.5%	4.3%	
Acenaphthylene	0.00	27.0	26.4	50	54.0%	52.8%	2.3%	
Acenaphthene	0.00	29.9	28.2	50	59.9%	56.4%	5.9%	
Fluorene	0.00	27.7	27.3	50	55.4%	54.6%	1.5%	
Phenanthrene	0.00	27.9	28.1	50	55.7%	56.2%	0.9%	
Anthracene	0.00	29.2	27.9	50	58.5%	55.9%	4.5%	
Fluoranthene	0.00	26.7	25.2	50	53.3%	50.4%	5.7%	
Pyrene	0.00	25.8	23.4	50	51.5%	46.8%	9.6%	
Benzo(a)anthracene	0.00	26.5	24.1	50	53.0%	48.3%	9.4%	
Chrysene	0.00	24.7	22.9	50	49.4%	45.8%	7.4%	
Benzo(b)fluoranthene	0.00	26.3	26.0	50	52.6%	52.0%	1.1%	
Benzo(k)fluoranthene	0.00	26.9	25.4	50	53.8%	50.8%	5.8%	
Benzo(a)pyrene	0.00	29.2	27.7	50	58.4%	55.4%	5.3%	
Indeno(1,2,3-cd)pyrene	0.00	31.3	32.1	50	62.6%	64.3%	2.6%	
Dibenzo(a,h)anthracene	0.00	30.6	30.7	50	61.1%	61.3%	0.4%	
Benzo(g,h,i)perylene	0.00	31.9	31.3	50	63.7%	62.6%	1.8%	
Nitrobenzene-d5 (surrogate)	45%	55%	56%					
2-Fluorobiphenyl (surrogate)	49%	65%	60%					
p-Terphenyl-d14 (surrogate)	45%	55%	51%					
Analysis Date/Time:	06-05-24/15:27	06-05-24/15:54	06-05-24/16:47					
Analyst Initials:	gjd	gjd	gjd					
Date Extracted:	6/4/2024	6/4/2024	6/4/2024					
Initial Sample Weight:	30 g	30 g	30 g					
Final Volume:	1.0 mL	1.0 mL	1.0 mL					
Original Sample Number Spiked:	24-7119							1:

EPA 8260 Quality Control Data

ENVision Batch Number: 060224VW

Method Blank (MB):	MB Results (ug/L)		Flag
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 4.1 < 5	4. i 5	
•			
Ethyl methacrylate	< 100	100	

0200 0000000000000000000000000000000000			
Method Blank (MB):	MB Results (ug/L)	Rep Lim (ug/L)	<u>Flag</u>
Hexachloro-1,3-butadiene	< 2.6	2.6	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 1	1	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (total)	< 10	10	
Dibromofluoromethane (surrogate)	102%		
1,2-Dichloroethane-d4 (surrogate)	92%		
Toluene-d8 (surrogate)	107%		
4-bromofluorobenzene (surrogate)	96%		
Analysis Date/Time:	6-2-24/23:19		
Analyst Initials	tjg		

8260 QC Continued...

8260 QC Continuea							
		LCS/LCSD Conc.	LCSD Result		LCSD		
LCS/LCSD	LCS Results (ug/L)	<u>(ug/L)</u>	<u>(ug/L)</u>	LCS Rec.	Rec.	<u>% D</u>	<u>Flag</u>
Vinyl Chloride	54.7	50	49.6	109%	99%	9.8	
1,1-Dichloroethene	50.1	50	46.6	100%	93%	7.2	
trans-1,2-Dichloroethene	47.7	50	46.5	95%	93%	2.5	
Methyl-tert-butyl-ether	48.7	50	49.0	97%	98%	0.6	
1,1-Dichloroethane	47.0	50	48.8	94%	98%	3.8	
cis-1,2-Dichloroethene	51.7	50	50.8	103%	102%	1.8	
Chloroform	47.6	50	49.2	95%	98%	3.3	
1,1,1-Trichloroethane	48.7	50	45.5	97%	91%	6.8	
Benzene	52.9	50	50.1	106%	100%	5.4	
Trichloroethene	54.4	50	49.0	109%	98%	10.4	
Toluene	49.3	50	50.9	99%	102%	3.2	
1,1,1,2-Tetracholorethane	48.8	50	49.8	98%	100%	2.0	
Chlorobenzene	50.4	50	48.8	101%	98%	3.2	
Ethylbenzene	53.5	50	52.0	107%	104%	2.8	
o-Xylene	50.6	50	51.5	101%	103%	1.8	
n-Propylbenzene	53.1	50	54.0	106%	108%	1.7	
Dibromofluoromethane (surrogate)	91%		95%				
1,2-Dichloroethane-d4 (surrogate)	103%		108%				
Toluene-d8 (surrogate)	103%		98%				
4-bromofluorobenzene (surrogate)	107%		111%				
Analysis Date/Time:	6-2-24/22:33		6-2-24/22:48				
Analyst Initials	tjg		tjg				

Flag Number 1

<u>Comments</u>
Reported value is below the reporting limit but above the MDL.

Envision Proj#: 2024 - 11 6 Page 1 of 3

CHAIN OF CUSTODY RECORD

ratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Sample Integrity:	(Grels) Samples on Ice? (Res)No Samples Infact? (Res)No Custody Seal: Yes No ENVision provided bottles: Yes No	VOC vials free of head-space: (65)No N/A pH checked? (fes)No N/A	Method 5035 coffection used? (Tes) No 5035 semiples peceived within 48 hr of Collection? (Acc) No.	indicate number of	containers per preservative below	HOGN Other None	24-7098	7099	7100	710%	71083			71043	71084	710%5	TIOXC	7107	- Index - Inde	Date Time	0.5.8 × × 6.5.5
ENVISION LABORATORIES, INC. 1439 Sauliel Circle vest Drive Indianapolis, in 1623 Francis (317) 331 332 Francis (317) 331 331 331 331 331 331 331 331 331 33				Please	Contain	H ³ SO [⊄] HIO ³ HCi														Received by:	CONCLETE!
RI R							> >	1 1	1 /	7	7	>	\ \ \ \ \ \ \	h h	<i>N N</i>	7	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<i>^</i>		Time	3. WFM
Along west on	JENNIN Y		US HAND	-046	cle if applicable) I Level IV	c) Matrix	ries											>		1-1	12-115-5
Ic. 1439 Saullel	CAPORTCOM LAPORTCOM COKOOL CA	Lab Contact:	Sampled by: JANES	P.O. Number: 24-046	QA/QC Required: (circle if applicable)	Coll. Grab (G)	5 tox	7.10	2/1	7.45	3.05	8:05	8:05	8.3	8,37	8.40	8,50	1.00			
Client: All C Entry Park MC Inc	Report 601 FLANKLIN SUIT 405 Project Name: Address: MICHEM CITY IN 46360 LAP COM CALMENT	16% Howel La				(ID Coll.	5-307 First			444		TANAN						7		Relinquished by:	
Client: $\int_{E} \int_{C} \int_{$	Report GOI FLAN Address: MICHO	Report To: SAMLS HOWIEL	2609-127-312: anough	Fax:	Desired TAT: (Please Gride One) 1-day 2-day 3-day (Std (5-7 bus. days)	Sample ID	#	2#	#	h#	#5	#5MS	#5MSD	#6	サイヤ	#8	b#	4,0	Comments:		





CHAIN OF CUSTODY RECORD

adic 1N 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Sample Integrity:	Se? (6)	VOC vials free of head-space: (No N/A pH checked? (Ss No N/A	Method 5035 collection used? (Yes No 5035 samples-received within 48 hr of	Please indicate number of	G E	ENVision Sample ID 호 년 등 호 전 호	24-7108	po17	7110	7	7113	7113	7117	7115	7116		811L	6117		Date Time	5-31-24 8-45
REQUESTED PARAMETERS Cooler Tempie		1 / / / 27.00	Notes in	container	H ² SO ⁴ HHO ² HCI	<i>></i>		<i>j</i>		*					A				Time, Received by:	SIGN TONO LEXON	
ווכוב אעבאר חוואפ	Comment of			940	e if applicable)	Matrix	r 7105			>					The state of the s			>			5.30°0 3
Invoice Address:	Project Name: Com LAFORT COM SCHOOL GAL	Lab Contact:	Sampled by: 1/4	P.O. Number: 24-046	QA/QC Required: (circle if applieshle)	Coll. Grab (G)	24 9.05 G	9.15	820	9.25	06.6	2.85	9:30	00:01	0.05	12.55	1300	1 13:15			
Client:	Report 1801 Flanking Sort 405 Address: M. Chlan City In 46260	Report To: JAMBS HOULE	2169-122-312 :auoud	Fax:	Desired TAT: (Please Circle One) 1-day 2-day 3-day 6td (5-7 bus, days)	Sample ID Coll. Date	11 × 11 × 12 × 12 × 12 × 12 × 12 × 12 ×	24	#3	h/#	#15	#16	#\Z	814	814	02#	#21	72#	Comments:	Relinquished by:	



CHAIN OF CUSTODY RECORD

ENVISION Proj#2094-11/0/ Page 3 of 3

ENVision Laboratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

) i i)			; - }			-					Wind Street		
Client: Abris ENVIDENMENTAL	TA. III	Invoice Address:	ess:				REQUES	REQUESTED PARAMETERS	AMETER	S		,,, U	<u>Sample Inte</u> Cooler Temp:	Sample Integrity:	Ç
Report GOT FRANCING SUITHUS Project Name: COMMUNITY Address: MCHIGAN CITY IN 4/1314 SCHOOL GALANE	7634 PI	Oject Name LAFOLD	it Com	Mes in								2000	(Circle) Samples on Ice? Samples Intact? Custody Seal: FNVicion provide	7 7 7	
Report To: Junes Hoguel	اع	Lab Contact:				\	\		\	\		· ~ · P	VOC vials	VOC vials free of head-space:	space: Yes No N/A
2,609-122-312 :enoud	, w	Sampled by: 1	#r-			12		\	\	`	\	≈ 10 /	Method 5 5035 san	5035 collection	Method 5035 collection used? (fes) No 5035 samples received within 48 hr of
Fax:	P.	P.O. Number: Z 1-046	0-12:	94	~		<u> </u>	\	\	\	Please	Indicate	Collection? Please indicate number of	collection; (15) No	
Desired TAT: (Please ende One) 1-day 2-day 3-day (Std (5-7 bus. days)		QA/QC Required: (circle if applicable)	ired: (circle i Level III	f applicable)		2					contain	ers per	preserva	Je t	
Sample ID	Coll. Date	Coll.	Comp (C) Grab (G)	Matrix						HIO ³ HCI	⁵OS [₹] H	NaOH	əuoN	ENVISIO	ENVISION SAMPILE LU
5 SW 72#	12-08-5	5-30-24 13:15	3	7105	>	>								MATAIX SPIUL	
SW 22#		13.13			>	\ \ \ \							*	MATRIXXPILL	m
#23		OK:81		ara di da ca	1	/							-0	24-7120	30
72#	-	14.15	1		>	>								7121	21
57#	- C	14:35			>	<i>)</i> *.								711	7133
92#		04'40			>	`>									7133
#27		05/H/			>	>								77	1134
82#		15:05	1		18	<i>\</i> ^								7	1135
62#	→	15:15	<u> </u>	>	>	>								17	126
				was a supplied to the supplied											A comment
Comments:															
Relinquished by:	ed by:			Date		Time	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Rec	Received by:			4	Date	te // /	Time
X			2	5-50-01	2	CO 1200		عمد				1	70-7	- 1	75 X
			-			*									

5035 CHECK-IN SHEET

Client Name: AEGIS ENVIRONMENTAL	ENVision project#: 2024-1161
Cooler Temp: 3°C	
Method 5035A used: YES X NO □	
ENVision provided tared vials w/stir bars & T	Terra Core T-handles: YES X NO □
5035A samples were received within 48 hrs o	of collection: YES X NO
5035A samples were frozen within 48 hrs of o If NO, did client freeze samples? YES	

5035ATable A.1 Reference: Sample is extruded into an empty sealed vial and cooled to $4^{\circ} \pm 2^{\circ}$ C for no more than 48 hours then frozen to < -7°C upon laboratory receipt.

Methanol was added to a vial from each sample for Medium-Level dilution within 48 hrs of collection: YES X NO □

5035ATable A.1 Reference: Sample is extruded into an empty sealed vial and cooled to $4^{\circ} \pm 2^{\circ}$ C for no more than 48 hours then preserved with methanol upon laboratory receipt.

Performed by/Date: LISA DAULTON 05-31-24



ENVision Laboratories, Inc.

1439 Sadlier Circle West Drive Indianapolis, IN 46239 Tel: 317.351.8632 Fax: 317.351.8639

www.envisionlaboratories.com

Mr. James Hoover Aegis Environmental 601 Franklin St., Suite 402 Michigan City, IN 46360

June 10, 2024

ENVision Project Number: 2024-1161

Client Project Name: LaPorte community School Garage

Dear Mr. Hoover,

Please find the attached analytical report for the samples received May 31, 2024. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

The reference for the preservation technique utilized by ENVision Laboratories for Volatile Organics in soil may be found on Table A.1 (p. 42) of Method 5035A: Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples, July 2002, Draft Revision 1.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. ENVision Laboratories looks forward to working with you on your next project.

Yours Sincerely,

Theryl A. Chum

Cheryl A. Crum

Director of Project Management ENVision Laboratories, Inc.

Analytical Report ENVISION

ENVision Laboratories, Inc.

1439 Sadlier Circle West Drive Indianapolis, IN 46239 Tel: 317.351.8632

Fax: 317.351.8639 www.envisionlaboratories.com

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 053124BVS(1)

Client Sample ID: #1 Sample Collection Date/Time: 5/30/24 7:07
Envision Sample Number: 24-7098 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg) Rep. Limit (mg/kg)	Flags
Acetone	< 0.104	0.104	<u> </u>
Acrolein	< 0.00018	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.052	0.052	
2-Butanone (MEK)	< 0.010	0.010	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.052	0.052	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0018	0.0018	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00029	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	
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8260 continued...

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.104	0.104	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.010	0.010	
2-Hexanone	< 0.010	0.010	
lodomethane	< 0.010	0.010	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.021	0.021	
4-Methyl-2-pentanone (MIBK)	< 0.010	0.010	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.003	0.010	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.002	0.002	
Xylene, Ortho	< 0.005	0.005	
Xylene, Total	< 0.005	0.005	
		0.010	
Dibromofluoromethane (surroga			
1,2-Dichloroethane-d4 (surroga	· ·		
Toluene-d8 (surrogate)	110%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	5-31-24/21:59		
Analyst Initials	tjg		
Percent Solids:	96%		
All results reported on dry weight basis	5 .		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8270 PAHPrep Method:EPA 3550CAnalytical Batch:060424PS

Client Sample ID: #1 Sample Collection Date/Time: 5/30/24 7:07 Envision Sample Number: 24-7098 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Res	sults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene		< 0.35	0.35	
Acenaphthylene		< 0.35	0.35	
Anthracene		< 0.35	0.35	
Benzo(a)anthracene		< 0.35	0.35	
Benzo(a)pyrene		< 0.069	0.069	
Benzo(b)fluoranthene		< 0.35	0.35	
Benzo(g,h,i)perylene		< 0.35	0.35	
Benzo(k)fluoranthene		< 0.35	0.35	
Chrysene		< 0.35	0.35	
Dibenzo(a,h)anthrace	ne	< 0.069	0.069	
Fluoranthene		< 0.35	0.35	
Fluorene		< 0.35	0.35	
Indeno(1,2,3-cd)pyren	ie ·	< 0.35	0.35	
1-methylnaphthalene		< 0.35	0.35	
2-methylnaphthalene		< 0.35	0.35	
Naphthalene		< 0.069	0.069	
Phenanthrene		< 0.35	0.35	
Pyrene		< 0.35	0.35	
Nitrobenzene-d5	(surrogate)	71%		
2-Fluorobiphenyl	(surrogate)	72%		
p-Terphenyl-d14	(surrogate)	89%		
Analysis	Date/Time:	06-05-24/04:	:34	
Ana	lyst Initials:	JAK		
Date	Extracted:	6/4/24		

Analyst Initials: JAK
Date Extracted: 6/4/24
Initial Sample Weight (g): 30
Final Volume (mL): 1

Percent Solids 96%

Analytical Report $\overline{\mathbf{ENVISION}}$

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #1 Sample Collection Date/Time: 5/30/24 7:07 Envision Sample Number: 24-7098 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

<u>Analyte</u> <u>Sample Results</u> <u>Flags</u> <u>Method</u>

Percent Moisture 4.0% EPA 1684
Percent Solids 96.0% EPA 1684

Percent Solids 96.0%
Analysis Date: 5/31/24
Analyst Initials NR

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(1)

Client Sample ID: #2 Sample Collection Date/Time: 5/30/24 7:10 Envision Sample Number: 24-7099 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.102	0.102	_
Acrolein	< 0.00017	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.051	0.051	
2-Butanone (MEK)	< 0.010	0.010	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.051	0.051	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0017	0.0017	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00029	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	
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8260 continued...

8260 continuea			
-	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.102	0.102	
Hexachloro-1,3-butadiene	< 0.102	0.005	
		0.003	
n-Hexane	< 0.010		
2-Hexanone	< 0.010	0.010	
lodomethane	< 0.010	0.010	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.020	0.020	
4-Methyl-2-pentanone (MIBK)	< 0.010	0.010	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.010	0.010	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.010	0.010	
Dibromofluoromethane (surrog	ate) 102%		
1,2-Dichloroethane-d4 (surroga	•		
Toluene-d8 (surrogate)	107%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	5-31-24/22:14		
Analyst Initials	tjg		
, analyse initials	งษ		
Percent Solids:	98%		
All manufacture and an extension of the control of	3070		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #2 Sample Collection Date/Time: 5/30/24 7:10 Envision Sample Number: 24-7099 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.34	0.34	
Acenaphthylene	< 0.34	0.34	
Anthracene	< 0.34	0.34	
Benzo(a)anthracene	< 0.34	0.34	
Benzo(a)pyrene	< 0.068	0.068	
Benzo(b)fluoranthene	< 0.34	0.34	
Benzo(g,h,i)perylene	< 0.34	0.34	
Benzo(k)fluoranthene	< 0.34	0.34	
Chrysene	< 0.34	0.34	
Dibenzo(a,h)anthracene	< 0.068	0.068	
Fluoranthene	< 0.34	0.34	
Fluorene	< 0.34	0.34	
Indeno(1,2,3-cd)pyrene	< 0.34	0.34	
1-methylnaphthalene	< 0.34	0.34	
2-methylnaphthalene	< 0.34	0.34	
Naphthalene	< 0.068	0.068	
Phenanthrene	< 0.34	0.34	
Pyrene	< 0.34	0.34	
Nitrobenzene-d5 (surrogate)	69%		
2-Fluorobiphenyl (surrogate)	68%		
p-Terphenyl-d14 (surrogate)	82%		
Analysis Date/Time:	06-05-24/05	:01	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 98%

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #2 Sample Collection Date/Time: 5/30/24 7:10 Envision Sample Number: 24-7099 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture2.0%EPA 1684

Percent Solids 98.0% EPA 1684

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260 **Prep Method:** EPA 5035A **Analytical Batch:** 053124BVS(1)

Client Sample ID: #3 Sample Collection Date/Time: 5/30/24 7:12 **Envision Sample Number:** 24-7100 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
Acetone	< 0.102	0.102	
Acrolein	< 0.00017	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.051	0.051	
2-Butanone (MEK)	< 0.010	0.010	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.051	0.051	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0017	0.0017	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00029	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	
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8260 continued...

8260 continuea			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.102	0.102	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.010	0.010	
2-Hexanone	< 0.010	0.010	
lodomethane	< 0.010	0.010	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.020	0.020	
4-Methyl-2-pentanone (MIBK)	< 0.010	0.010	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
		0.005	
1,1,1-Trichloroethane	< 0.005		
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.010	0.010	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.010	0.010	
•		0.010	
Dibromofluoromethane (surrog			
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	106%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	5-31-24/22:29		
Analyst Initials	tjg		
Percent Solids:	98%		
All			



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #3 Sample Collection Date/Time: 5/30/24 7:12 Envision Sample Number: 24-7100 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample I	Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.34	0.34	
Acenaphthylene	< 0.34	0.34	
Anthracene	< 0.34	0.34	
Benzo(a)anthracene	< 0.34	0.34	
Benzo(a)pyrene	< 0.068	0.068	
Benzo(b)fluoranthene	< 0.34	0.34	
Benzo(g,h,i)perylene	< 0.34	0.34	
Benzo(k)fluoranthene	< 0.34	0.34	
Chrysene	< 0.34	0.34	
Dibenzo(a,h)anthracene	< 0.068	0.068	
Fluoranthene	< 0.34	0.34	
Fluorene	< 0.34	0.34	
Indeno(1,2,3-cd)pyrene	< 0.34	0.34	
1-methylnaphthalene	< 0.34	0.34	
2-methylnaphthalene	< 0.34	0.34	
Naphthalene	< 0.068	0.068	
Phenanthrene	< 0.34	0.34	
Pyrene	< 0.34	0.34	
Nitrobenzene-d5 (surrogate) 56%		
2-Fluorobiphenyl (surrogate	9) 51%		
p-Terphenyl-d14 (surrogate	71%		
Analysis Date/Time	e: 06-05-24/05	:28	
Analyst Initials	s: JAK		
Date Extracted	l: 6/4/24		
Initial Sample Weight (g)	: 30		
Final Volume (mL)): 1		

Percent Solids 98%

Analytical Report $\overline{\mathbf{ENVISION}}$

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #3 Sample Collection Date/Time: 5/30/24 7:12 Envision Sample Number: 24-7100 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture2.0%EPA 1684

Percent Solids 98.0% EPA 1684

Analytical Report ENVISION

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260 **Prep Method:** EPA 5035A **Analytical Batch:** 053124BVS(1)

Client Sample ID: #4 Sample Collection Date/Time: 5/30/24 7:45 **Envision Sample Number:** 24-7101 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.115	0.115	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	
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8260 continued...

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.115	0.115	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, Ortho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog		0.011	
1,2-Dichloroethane-d4 (surroga	,		
Toluene-d8 (surrogate)	109%		
4-bromofluorobenzene (surrogate)			
Analysis Date/Time:	5-31-24/22:46		
Analyst Initials			
Allalyst Illidas	tjg		
Percent Solids:	87%		
All results reported on dry weight basis			
All results reported our dry weight basis	5.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #4 Sample Collection Date/Time: 5/30/24 7:45
Envision Sample Number: 24-7101 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.38	0.38	
Acenaphthylene	< 0.38	0.38	
Anthracene	< 0.38	0.38	
Benzo(a)anthracene	< 0.38	0.38	
Benzo(a)pyrene	< 0.077	0.077	
Benzo(b)fluoranthene	< 0.38	0.38	
Benzo(g,h,i)perylene	< 0.38	0.38	
Benzo(k)fluoranthene	< 0.38	0.38	
Chrysene	< 0.38	0.38	
Dibenzo(a,h)anthracene	< 0.077	0.077	
Fluoranthene	< 0.38	0.38	
Fluorene	< 0.38	0.38	
Indeno(1,2,3-cd)pyrene	< 0.38	0.38	
1-methylnaphthalene	< 0.38	0.38	
2-methylnaphthalene	< 0.38	0.38	
Naphthalene	< 0.077	0.077	
Phenanthrene	< 0.38	0.38	
Pyrene	< 0.38	0.38	
Nitrobenzene-d5 (surrogate)	51%		
2-Fluorobiphenyl (surrogate)	53%		
p-Terphenyl-d14 (surrogate)	66%		
Analysis Date/Time:	06-05-24/05	:54	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 87%

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #4 Sample Collection Date/Time: 5/30/24 7:45
Envision Sample Number: 24-7101 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

<u>Analyte</u> <u>Sample Results</u> <u>Flags</u> <u>Method</u>

Percent Moisture 13.0% EPA 1684
Percent Solids 87.0% EPA 1684

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260 **Prep Method:** EPA 5035A **Analytical Batch:** 053124BVS(1)

Client Sample ID: #5 Sample Collection Date/Time: 5/30/24 8:05 **Envision Sample Number:** 24-7102 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.111	0.111	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	
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8260 continued...

8260 continuea			
<u>Compounds</u>	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
	< 0.006	0.006	
1,3-Dichloropropane			
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.111	0.111	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
	< 0.006		
p-Isopropyltoluene		0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
	< 0.006	0.006	
1,1,1-Trichloroethane			
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
		0.011	
Dibromofluoromethane (surroga			
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	109%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/00:04		
Analyst Initials	tjg		
Percent Solids:	90%		
All			



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #5 Sample Collection Date/Time: 5/30/24 8:05 Envision Sample Number: 24-7102 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds San	nple Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.074	0.074	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.074	0.074	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.074	0.074	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surr	ogate) 69%		
2-Fluorobiphenyl (surr			
p-Terphenyl-d14 (surr	ogate) 48%		
Analysis Date	/Time: 06-05-24/06	:21	
Analyst I	nitials: JAK		
Date Ext			
Initial Sample Weig	ght (g): 30		

Percent Solids 90%

Final Volume (mL):

1

Analytical Report $\overline{\mathbf{ENVISION}}$

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #5 Sample Collection Date/Time: 5/30/24 8:05 Envision Sample Number: 24-7102 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture10.0%EPA 1684

Percent Solids 90.0% EPA 1664

Analytical Report ENVISION

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260 **Prep Method:** EPA 5035A **Analytical Batch:** 053124BVS(1)

Client Sample ID: #6 Sample Collection Date/Time: 5/30/24 8:30 **Envision Sample Number:** 24-7103 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.110	0.110	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.055	0.055	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.055	0.055	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	
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8260 continued...

Compounds Sample Results (mg/kg) Rep. Limit (mg/kg) Flags cis-1,2-Dichloroethene < 0.005 0.005 1.2-Dichloropropane < 0.005 0.005 1,2-Dichloropropane < 0.005 0.005 0.005 1,3-Dichloropropane < 0.005 0.005 0.005 1,1-Dichloropropene < 0.005 0.005 0.005 1,1-Dichloropropene < 0.005 0.005 0.005 Ethylbenzene < 0.005 0.005 0.005 Ethylmethacrylate < 0.005 0.005 0.005 Hexachloro-1,3-butadiene < 0.005 0.005 0.005 n-Hexane < 0.011 0.011 0.011 Leykanone < 0.011 0.011 0.011 Isopropylbenzene (Cumene) < 0.005 0.005 P-Isopropylbenzene (Cumene) < 0.005 0.005 Methyl-er-butyl-ether < 0.005 0.005 Nethylene chloride < 0.005 0.005 Netyrene < 0.005 0.005 Netyrene < 0.005
1,2-Dichloropropane < 0.005
1,2-Dichloropropane < 0.005
1,3-Dichloropropane < 0.005
2,2-Dichloropropane < 0.005
1,1-Dichloropropene < 0.005
1,3-Dichloropropene < 0.005
Ethyl methacrylate < 0.110
Hexachloro-1,3-butadiene
n-Hexane < 0.011
2-Hexanone < 0.011
Iodomethane
Isopropylbenzene (Cumene) < 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.002 0.022 0.022 0.022 0.022 0.022 0.022 0.022 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005
p-Isopropyltoluene < 0.005
Methylene chloride < 0.022
4-Methyl-2-pentanone (MIBK) < 0.011
Methyl-tert-butyl-ether < 0.005
n-Propylbenzene < 0.005
Styrene < 0.005
1,1,1,2-Tetrachloroethane < 0.005
1,1,2,2-Tetrachloroethane < 0.005
Tetrachloroethene < 0.005
Toluene < 0.005
1,2,3-Trichlorobenzene < 0.005
1,2,4-Trichlorobenzene < 0.005
1,1,1-Trichloroethane < 0.005
1,1,2-Trichloroethane < 0.005
Trichloroethene < 0.005
Trichlorofluoromethane < 0.005
1,2,3-Trichloropropane < 0.005
1,2,4-Trimethylbenzene < 0.005
1,3,5-Trimethylbenzene < 0.005
Vinyl acetate < 0.011
Vinyl chloride < 0.002
Xylene, M&P < 0.005
Xylene, Ortho < 0.005
Xylene, Total < 0.011 0.011
D'!
Dibromofluoromethane (surrogate) 91%
1,2-Dichloroethane-d4 (surrogate) 99%
Toluene-d8 (surrogate) 116%
4-bromofluorobenzene (surrogate) 98%
Analysis Date/Time: 5-31-24/23:02
Analyst Initials tjg
Percent Solids: 91%
All results reported on dry weight basis.



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #6 Sample Collection Date/Time: 5/30/24 8:30 Envision Sample Number: 24-7103 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample	Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.073	0.073	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.073	0.073	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.073	0.073	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate	e) 37%		
2-Fluorobiphenyl (surrogate	e) 39%		
p-Terphenyl-d14 (surrogate	e) 51%		
Analysis Date/Time	e: 06-05-24/07	:41	
Analyst Initial	s: JAK		
Date Extracted	d: 6/4/24		
Initial Sample Weight (g): 30		
Final Volume (mL): 1		

Percent Solids 91%

Analytical Report $\overline{\mathbf{ENVISION}}$

ENVision Laboratories, Inc.

1439 Sadlier Circle West Drive Indianapolis, IN 46239

Tel: 317.351.8632 Fax: 317.351.8639 www.envisionlaboratories.com

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #6 Sample Collection Date/Time: 5/30/24 8:30 Envision Sample Number: 24-7103 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 9.0% EPA 1684
Percent Solids 91.0% EPA 1684

Analytical Report ENVISION

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260 **Prep Method:** EPA 5035A **Analytical Batch:** 053124BVS(1)

Client Sample ID: #7 Sample Collection Date/Time: 5/30/24 8:35 **Envision Sample Number:** 24-7104 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.111	0.111	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	
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8260 continued...

8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.111	0.111	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.002	
Xylene, Ortho	< 0.006	0.006	
Xylene, Total	< 0.000	0.011	
Dibromofluoromethane (surrog		0.011	
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	111%		
4-bromofluorobenzene (surrogate)			
Analysis Date/Time:	5-31-24/23:17		
Analyst Initials			
Allalyst Illidas	tjg		
Percent Solids:	90%		
All results reported on dry weight basis			
All results reported our dry weight basis	.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8270 PAHPrep Method:EPA 3550CAnalytical Batch:060424PS

Client Sample ID: #7 Sample Collection Date/Time: 5/30/24 8:35 Envision Sample Number: 24-7104 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample F	Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.074	0.074	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.074	0.074	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.074	0.074	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate) 57%		
2-Fluorobiphenyl (surrogate) 56%		
p-Terphenyl-d14 (surrogate) 72%		
Analysis Date/Time	: 06-05-24/08	:08	
Analyst Initials	: JAK		
Date Extracted	: 6/4/24		
Initial Sample Weight (g)	: 30		
Final Volume (mL)	: 1		

Percent Solids 90%

Analytical Report $\overline{\mathbf{ENVISION}}$

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #7 Sample Collection Date/Time: 5/30/24 8:35 Envision Sample Number: 24-7104 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 10.0% EPA 1684
Percent Solids 90.0% EPA 1684

Analytical Report ENVISION

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 053124BVS(2)

Client Sample ID: #8 Sample Collection Date/Time: 5/30/24 8:40 Envision Sample Number: 24-7105 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

ompounds Sample Results (mg/kg)		Rep. Limit (mg/kg)	Flags
Acetone	< 0.110	0.110	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.055	0.055	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.055	0.055	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	e < 0.0019	0.0019	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	
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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.110	0.110	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene ,	< 0.005	0.005	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog	ate) 96%		
1,2-Dichloroethane-d4 (surroga	ate) 96%		
Toluene-d8 (surrogate)	96%		
4-bromofluorobenzene (surrog			
Analysis Date/Time:	6-1-24/02:41		
Analyst Initials	tjg		
December 0 of the	0.407		
Percent Solids:	91%		
All results reported on dry weight basis	S.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #8 Sample Collection Date/Time: 5/30/24 8:40 Envision Sample Number: 24-7105 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Samp	le Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.073	0.073	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.073	0.073	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.073	0.073	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrog	jate) 58%		
2-Fluorobiphenyl (surrog	jate) 54%		
p-Terphenyl-d14 (surrog	jate) 75%		
Analysis Date/T	ime: 06-05-24/08	34	
Analyst Ini	tials: JAK		
Date Extrac	cted: 6/4/24		
Initial Sample Weight	: (g): 30		
Final Volume (ı	mL): 1		

Percent Solids 91%

Analytical Report $\overline{\mathbf{ENVISION}}$

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #8 Sample Collection Date/Time: 5/30/24 8:40 Envision Sample Number: 24-7105 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture9.0%EPA 1684

Percent Moisture 9.0% EPA 1684
Percent Solids 91.0% EPA 1684

Analytical Report ENVISION

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #9 Sample Collection Date/Time: 5/30/24 8:50 Envision Sample Number: 24-7106 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/k	g) Rep. Limit (mg/kg)	Flags
Acetone	< 0.115	0.115	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	
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8260 continued...

8260 continuea			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.115	0.115	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog		0.011	
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	101%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/02:56		
Analyst Initials	tjg		
, maryot midalo	งษ		
Percent Solids:	87%		
All results reported on dry weight basis			
All results reported on dry weight basis	J.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

JAMES HOOVER **Client Project Manager:**

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C **Analytical Batch:** 060424PS

#9 **Client Sample ID:** Sample Collection Date/Time: 5/30/24 8:50 **Envision Sample Number:** 24-7106 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds S	ample Resi	ults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	<	0.38	0.38	
Acenaphthylene	<	0.38	0.38	
Anthracene	<	0.38	0.38	
Benzo(a)anthracene	<	0.38	0.38	
Benzo(a)pyrene	<	0.077	0.077	
Benzo(b)fluoranthene	<	0.38	0.38	
Benzo(g,h,i)perylene	<	0.38	0.38	
Benzo(k)fluoranthene	<	0.38	0.38	
Chrysene	<	0.38	0.38	
Dibenzo(a,h)anthracene	e <	0.077	0.077	
Fluoranthene	<	0.38	0.38	
Fluorene	<	0.38	0.38	
Indeno(1,2,3-cd)pyrene	<	0.38	0.38	
1-methylnaphthalene	<	0.38	0.38	
2-methylnaphthalene	<	0.38	0.38	
Naphthalene	<	0.077	0.077	
Phenanthrene	<	0.38	0.38	
Pyrene	<	0.38	0.38	
Nitrobenzene-d5 (s	urrogate)	55%		
2-Fluorobiphenyl (s	urrogate)	57%		
p-Terphenyl-d14 (s	urrogate)	62%		
Analysis D	ate/Time:	06-05-24/09	:01	
Analy	st Initials:	JAK		
Date E	Extracted:	6/4/24		
Initial Cample M	loight (g):	20		

30

Initial Sample Weight (g): Final Volume (mL): 1

Percent Solids 87%

Analytical Report $\overline{ ext{ENVISION}}$

ENVision Laboratories, Inc.

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #9 Sample Collection Date/Time: 5/30/24 8:50 Envision Sample Number: 24-7106 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

<u>Analyte</u> <u>Sample Results</u> <u>Flags</u> <u>Method</u>

Percent Moisture 13.0% EPA 1684
Percent Solids 87.0% EPA 1684

Analytical Report ENVISION

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #10 Sample Collection Date/Time: 5/30/24 9:00 Envision Sample Number: 24-7107 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.109	0.109	
Acrolein	< 0.00018	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.054	0.054	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.054	0.054	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0018	0.0018	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00030	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	
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8260 continued...

8260 continuea			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.109	0.109	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane		0.005	
	< 0.005		
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog			
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	88%		
4-bromofluorobenzene (surrog			
Analysis Date/Time:	6-1-24/03:59		
Analyst Initials	tjg		
Percent Solids:	92%		
All results reported on dry weight basis	S.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #10 Sample Collection Date/Time: 5/30/24 9:00 Envision Sample Number: 24-7107 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.36	0.36	
Acenaphthylene	< 0.36	0.36	
Anthracene	< 0.36	0.36	
Benzo(a)anthracene	< 0.36	0.36	
Benzo(a)pyrene	< 0.072	0.072	
Benzo(b)fluoranthene	< 0.36	0.36	
Benzo(g,h,i)perylene	< 0.36	0.36	
Benzo(k)fluoranthene	< 0.36	0.36	
Chrysene	< 0.36	0.36	
Dibenzo(a,h)anthracene	< 0.072	0.072	
Fluoranthene	< 0.36	0.36	
Fluorene	< 0.36	0.36	
Indeno(1,2,3-cd)pyrene	< 0.36	0.36	
1-methylnaphthalene	< 0.36	0.36	
2-methylnaphthalene	< 0.36	0.36	
Naphthalene	< 0.072	0.072	
Phenanthrene	< 0.36	0.36	
Pyrene	< 0.36	0.36	
Nitrobenzene-d5 (surrogate)	59%		
2-Fluorobiphenyl (surrogate)	50%		
p-Terphenyl-d14 (surrogate)	55%		
Analysis Date/Time:	06-05-24/09	:28	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 92%

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #10 Sample Collection Date/Time: 5/30/24 9:00 Envision Sample Number: 24-7107 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture8.0%EPA 1684

Percent Solids 92.0% EPA 1684

Analysis Date: 5/31/24
Analyst Initials NR

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 053124BVS(2)

Client Sample ID: #11 Sample Collection Date/Time: 5/30/24 9:05 Envision Sample Number: 24-7108 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/k	(g) Rep. Limit (mg/kg)	Flags
Acetone	< 0.109	0.109	<u> </u>
Acrolein	< 0.00018	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.054	0.054	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.054	0.054	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0018	0.0018	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00030	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	
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8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.109	0.109	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005 < 0.011	0.005	
Vinyl acetate	< 0.002		
Vinyl chloride		0.002	
Xylene, M&P	< 0.005 < 0.005	0.005	
Xylene, Ortho		0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga	•		
1,2-Dichloroethane-d4 (surroga	•		
Toluene-d8 (surrogate)	99%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/04:14		
Analyst Initials	tjg		
Percent Solids:	92%		
All results reported on dry weight basis	S.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #11 Sample Collection Date/Time: 5/30/24 9:05 Envision Sample Number: 24-7108 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

sults (mg/kg)	Rep. Limit (mg/kg)	Flags
< 0.36	0.36	
< 0.36	0.36	
< 0.36	0.36	
< 0.36	0.36	
< 0.072	0.072	
< 0.36	0.36	
< 0.36	0.36	
< 0.36	0.36	
< 0.36	0.36	
< 0.072	0.072	
< 0.36	0.36	
< 0.36	0.36	
< 0.36	0.36	
< 0.36	0.36	
< 0.36	0.36	
< 0.072	0.072	
< 0.36	0.36	
< 0.36	0.36	
48%		
57%		
53%		
06-05-24/09:	54	
JAK		
6/4/24		
30		
	< 0.36 < 0.36 < 0.36 < 0.36 < 0.072 < 0.36 < 0.4/24	 < 0.36 < 0.072 < 0.36 < 0.

92%

Final Volume (mL):

All results reported on dry weight basis.

Percent Solids

Analytical Report $\overline{\mathbf{ENVISION}}$

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #11 Sample Collection Date/Time: 5/30/24 9:05 Envision Sample Number: 24-7108 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

<u>Analyte</u> <u>Sample Results</u> <u>Flags</u> <u>Method</u>

Percent Moisture 8.0% EPA 1684
Percent Solids 92.0% EPA 1684

Analyst Initials

92.078

\$5/31/24

Analyst Initials

NR

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #12 Sample Collection Date/Time: 5/30/24 9:15 Envision Sample Number: 24-7109 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg	g) Rep. Limit (mg/kg)	Flags
Acetone	< 0.111	0.111	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	
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8260 continuea			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.111	0.111	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.000	0.011	
Vinyl coloride	< 0.002	0.002	
Xylene, M&P	< 0.002	0.002	
Xylene, Ortho	< 0.006	0.006	
Xylene, Total	< 0.000	0.000	
Dibromofluoromethane (surroga		0.011	
1,2-Dichloroethane-d4 (surroga			
, ,	101%		
Toluene-d8 (surrogate) 4-bromofluorobenzene (surrogate)			
•	,		
Analysis Date/Time:	6-1-24/04:30		
Analyst Initials	tjg		
Dorcont Solido	000/		
Percent Solids:	90%		
All results reported on dry weight basis	5.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C **Analytical Batch:** 060424PS

Client Sample ID: #12 Sample Collection Date/Time: 5/30/24 9:15 **Envision Sample Number:** 24-7109 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Resu	ılts (mg/kg)	Rep. Lim	it (mg/kg)	Fla	ags
Acenaphthene	<	0.37	0.3	7		
Acenaphthylene	<	0.37	0.3	57		
Anthracene	<	0.37	0.3	57		
Benzo(a)anthracene	<	0.37	0.3	37		
Benzo(a)pyrene	<	0.074	0.0	74		
Benzo(b)fluoranthene	<	0.37	0.3	37		
Benzo(g,h,i)perylene	<	0.37	0.3	57		
Benzo(k)fluoranthene	<	0.37	0.3	57		
Chrysene	<	0.37	0.3	57		
Dibenzo(a,h)anthrace	ne <	0.074	0.0	74		
Fluoranthene	<	0.37	0.3	57		
Fluorene	<	0.37	0.3	57		
Indeno(1,2,3-cd)pyren	e <	0.37	0.3	57		
1-methylnaphthalene	<	0.37	0.3	37		
2-methylnaphthalene	<	0.37	0.3	37		
Naphthalene	<	0.074	0.0	74		
Phenanthrene	<	0.37	0.3	37		
Pyrene	<	0.37	0.3	57		
Nitrobenzene-d5	(surrogate)	56%				
2-Fluorobiphenyl	(surrogate)	54%				
p-Terphenyl-d14	(surrogate)	54%				
Analysis	Date/Time:	06-05-24/10:	:21			
Ana	lyst Initials:	JAK				
Date	Extracted:	6/24/24				
Initial Sample	Weight (g):	30				

initial Sample Weight (g):

Final Volume (mL):

Percent Solids 90%

All results reported on dry weight basis.

ENVision Laboratories, Inc.

1439 Sadlier Circle West Drive Indianapolis, IN 46239

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #12 Sample Collection Date/Time: 5/30/24 9:15 Envision Sample Number: 24-7109 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture10.0%EPA 1684

Percent Solids 90.0% EPA 1664

Analysis Date: 5/31/24
Analyst Initials NR

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #13 Sample Collection Date/Time: 5/30/24 9:20 Envision Sample Number: 24-7110 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg	g) Rep. Limit (mg/kg)	Flags
Acetone	< 0.112	0.112	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	
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8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.112	0.112	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
•	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.000	0.000	
Vinyl acetate			
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, Ortho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga	•		
1,2-Dichloroethane-d4 (surroga	•		
Toluene-d8 (surrogate)	107%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/05:35		
Analyst Initials	tjg		
Percent Solids:	89%		
All results reported on dry weight basis	5.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #13 Sample Collection Date/Time: 5/30/24 9:20 Envision Sample Number: 24-7110 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Samp	le Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.075	0.075	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.075	0.075	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.075	0.075	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrog	ate) 56%		
2-Fluorobiphenyl (surrog	ate) 63%		
p-Terphenyl-d14 (surrog	ate) 60%		
Analysis Date/Ti	me: 06-05-24/10	:48	
Analyst Init	ials: JAK		
Date Extrac	ted: 6/4/24		
Initial Sample Weight	(g): 30		

Percent Solids 89%

Final Volume (mL):

1

All results reported on dry weight basis.

Analytical Report $\overline{\mathbf{ENVISION}}$

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #13 Sample Collection Date/Time: 5/30/24 9:20 Envision Sample Number: 24-7110 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture11.0%EPA 1684

Percent Solids 89.0% EPA 1684

Analysis Date: 5/31/24 Analyst Initials NR

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260 **Prep Method:** EPA 5035A **Analytical Batch:** 053124BVS(2)

Sample Collection Date/Time: **Client Sample ID:** #14 5/30/24 9:25 **Envision Sample Number:** 24-7111 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.112	0.112	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	
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8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.112	0.112	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.000	0.000	
Vinyl acetate Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.002	0.002	
Xylene, Ortho	< 0.006	0.006	
-	< 0.000	0.000	
Xylene, Total		0.011	
Dibromofluoromethane (surrog	·		
1,2-Dichloroethane-d4 (surroga	ate) 116% 96%		
Toluene-d8 (surrogate)			
4-bromofluorobenzene (surroga	,		
Analysis Date/Time:	6-1-24/05:04		
Analyst Initials	tjg		
Percent Solids:	89%		
All results reported on dry weight basis	o.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #14 Sample Collection Date/Time: 5/30/24 9:25 Envision Sample Number: 24-7111 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Samp	le Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.075	0.075	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.075	0.075	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.075	0.075	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrog	gate) 48%		
2-Fluorobiphenyl (surrog	gate) 53%		
p-Terphenyl-d14 (surrog	gate) 51%		
Analysis Date/T	ime: 06-05-24/11:	54	
Analyst Ini	tials: JAK		
Date Extra	cted: 6/4/24		
Initial Sample Weigh	t (g): 30		
Final Volume (mL): 1		

Percent Solids 89%

All results reported on dry weight basis.

Analytical Report $\overline{\mathbf{ENVISION}}$

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #14 Sample Collection Date/Time: 5/30/24 9:25 Envision Sample Number: 24-7111 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture11.0%EPA 1684

Percent Solids 89.0% EPA 1684

Analyst Initials

05:078

5/31/24

Analyst Initials

NR

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #15 Sample Collection Date/Time: 5/30/24 9:40 Envision Sample Number: 24-7112 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/k	g) Rep. Limit (mg/kg)	Flags
Acetone	< 0.115	0.115	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	
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8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.115	0.115	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
•	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.000	0.000	
Vinyl acetate			
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, Ortho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog	•		
1,2-Dichloroethane-d4 (surroga	•		
Toluene-d8 (surrogate)	102%		
4-bromofluorobenzene (surroga	,		
Analysis Date/Time:	6-1-24/05:19		
Analyst Initials	tjg		
Percent Solids:	87%		
All results reported on dry weight basis	3.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #15 Sample Collection Date/Time: 5/30/24 9:40 Envision Sample Number: 24-7112 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg) Rep. Li	mit (mg/kg) F	<u>lags</u>
Acenaphthene	< 0.38	3 0	0.38	
Acenaphthylene	< 0.38	3 0	0.38	
Anthracene	< 0.38	3 0	0.38	
Benzo(a)anthracene	< 0.38	3 0	0.38	
Benzo(a)pyrene	< 0.07	7 0	0.077	
Benzo(b)fluoranthene	< 0.38	3 0	0.38	
Benzo(g,h,i)perylene	< 0.38	3 0	0.38	
Benzo(k)fluoranthene	< 0.38	3 0	0.38	
Chrysene	< 0.38	3 0	0.38	
Dibenzo(a,h)anthrace	ne < 0.07	7 0	0.077	
Fluoranthene	< 0.38	3 0	0.38	
Fluorene	< 0.38	3 0	0.38	
Indeno(1,2,3-cd)pyren	e < 0.38	3 0	0.38	
1-methylnaphthalene	< 0.38	0).38	
2-methylnaphthalene	< 0.38	0).38	
Naphthalene	< 0.07	7 0	0.077	
Phenanthrene	< 0.38	0).38	
Pyrene	< 0.38	0).38	
Nitrobenzene-d5	(surrogate) 58%	Ď		
2-Fluorobiphenyl	(surrogate) 64%	Ď		
p-Terphenyl-d14	(surrogate) 63%	Ď		
Analysis	Date/Time: 06-0)5-24/12:21		
Ana	lyst Initials: JAK	•		
Date	Extracted: 6/4/2	24		

30

87%

Final Volume (mL):

Initial Sample Weight (g):

All results reported on dry weight basis.

Percent Solids

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #15 Sample Collection Date/Time: 5/30/24 9:40 Envision Sample Number: 24-7112 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture13.0%EPA 1684

Percent Solids 87.0% EPA 1684

Analysis Date: 5/31/24
Analyst Initials NR

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #16 Sample Collection Date/Time: 5/30/24 9:45 Envision Sample Number: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg	g) Rep. Limit (mg/kg)	Flags
Acetone	< 0.111	0.111	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	
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8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.111	0.111	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
	< 0.006	0.006	
1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
	< 0.006	0.006	
1,1,2-Trichloroethane Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane		0.006	
	< 0.006		
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga			
1,2-Dichloroethane-d4 (surroga	•		
Toluene-d8 (surrogate)	100%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/05:50		
Analyst Initials	tjg		
Percent Solids:	90%		
All results reported on dry weight basis	S.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #16 Sample Collection Date/Time: 5/30/24 9:45 Envision Sample Number: 24-7113 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample R	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.074	0.074	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.074	0.074	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.074	0.074	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)	49%		
2-Fluorobiphenyl (surrogate)	57%		
p-Terphenyl-d14 (surrogate)	53%		
Analysis Date/Time:	06-05-24/12	:48	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 90%

All results reported on dry weight basis.

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #16 Sample Collection Date/Time: 5/30/24 9:45 Envision Sample Number: 24-7113 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

AnalyteSample ResultsFlagsMethodPercent Moisture10.0%EPA 1684

Percent Solids 90.0% EPA 1684

Analysis Date: 5/31/24
Analyst Initials NR

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #17 Sample Collection Date/Time: 5/30/24 9:50 Envision Sample Number: 24-7114 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Acetone < 0.118 0.118 1 Acrolein < 0.00020 0.001 1 Acrylonitrile < 0.002 0.002 0.002 Benzene < 0.006 0.006 0.006 Bromobenzene < 0.006 0.006 0.006 Bromochloromethane < 0.006 0.006 0.006 Bromoform < 0.006 0.006 0.006 Bromomethane < 0.006 0.006 0.006 Bromomethane < 0.006 0.006 0.006 Bromomethane < 0.006 0.0059 0.059 2-Butanol < 0.0059 0.059 0.059 2-Butanol < 0.006 0.006 0.006 2-Butylbenzene < 0.006 0.006 0.006 2-Butylbenzene < 0.006 0.006 0.006 Carbon Disulfide < 0.006 0.006 0.006 Carbon Tetrachloride < 0.006 0.006 0.006 Chloroethylvinylether < 0.059 0.059 0.059	Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acrylonitrile	Acetone	< 0.118	0.118	
Benzene	Acrolein	< 0.00020	0.001	1
Bromobenzene	Acrylonitrile	< 0.002	0.002	
Bromochloromethane	Benzene	< 0.006	0.006	
Bromodichloromethane < 0.006	Bromobenzene	< 0.006	0.006	
Bromoform < 0.006	Bromochloromethane	< 0.006	0.006	
Bromomethane < 0.006	Bromodichloromethane	< 0.006	0.006	
n-Butanol < 0.059	Bromoform	< 0.006	0.006	
2-Butanone (MEK) < 0.012 n-Butylbenzene < 0.006 sec-Butylbenzene < 0.006 tert-Butylbenzene < 0.006 tert-Butylbenzene < 0.006 Carbon Disulfide < 0.006 Carbon Tetrachloride < 0.006 Chlorobenzene < 0.006 Chlorobenzene < 0.006 Chloroethane < 0.006 C-Chloroethylivnylether < 0.059 Chloroform < 0.006 Chloromethane < 0.006 C-Chlorotoluene < 0.006 2-Chlorotoluene < 0.006 2-Chlorotoluene < 0.006 1,2-Dibromo-3-chloropropane < 0.006 1,2-Dibromoethane (EDB) < 0.0006 1,2-Dibromoethane (EDB) < 0.006 1,3-Dichlorobenzene < 0.006 1,3-Dichlorobenzene < 0.006 1,4-Dichlorobenzene < 0.006 1,4-Dichlorobenzene < 0.006 1,4-Dichlorobenzene < 0.006 1,1-Dichlorobenzene < 0.006 1,1-Dichlorobenzene < 0.006 1,1-Dichlorobenzene < 0.006 1,1-Dichlorobenzene < 0.006 1,1-Dichlorotothane < 0.006 1,1-Dichlorotethane < 0.006	Bromomethane	< 0.006	0.006	
n-Butylbenzene	n-Butanol	< 0.059	0.059	
sec-Butylbenzene < 0.006	2-Butanone (MEK)	< 0.012	0.012	
tert-Butylbenzene	n-Butylbenzene	< 0.006	0.006	
Carbon Disulfide < 0.006	sec-Butylbenzene	< 0.006	0.006	
Carbon Tetrachloride < 0.006	tert-Butylbenzene	< 0.006	0.006	
Chlorobenzene < 0.006	Carbon Disulfide	< 0.006	0.006	
Chloroethane < 0.006	Carbon Tetrachloride	< 0.006	0.006	
2-Chloroethylvinylether < 0.059	Chlorobenzene	< 0.006	0.006	
Chloroform < 0.006	Chloroethane	< 0.006	0.006	
Chloromethane < 0.006	2-Chloroethylvinylether	< 0.059	0.059	
2-Chlorotoluene < 0.006	Chloroform	< 0.006	0.006	
4-Chlorotoluene < 0.006	Chloromethane	< 0.006	0.006	
1,2-Dibromo-3-chloropropane < 0.0020	2-Chlorotoluene	< 0.006	0.006	
Dibromochloromethane < 0.006	4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromoethane (EDB) < 0.00033	1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromomethane < 0.006	Dibromochloromethane	< 0.006	0.006	
1,2-Dichlorobenzene < 0.006	1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
1,3-Dichlorobenzene < 0.006	Dibromomethane	< 0.006	0.006	
1,4-Dichlorobenzene < 0.006	1,2-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene < 0.006	1,3-Dichlorobenzene	< 0.006	0.006	
Dichlorodifluoromethane < 0.006	1,4-Dichlorobenzene	< 0.006	0.006	
1,1-Dichloroethane < 0.006	trans-1,4-Dichloro-2-butene	< 0.006	0.006	
1,2-Dichloroethane < 0.006	Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethene < 0.006 0.006	1,1-Dichloroethane	< 0.006	0.006	
	· · ·	< 0.006	0.006	
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8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.118	0.118	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.024	0.024	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.000	0.000	
Vinyl acetate			
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, Ortho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surroga	· ·		
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	100%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/06:05		
Analyst Initials	tjg		
Percent Solids:	85%		
All results reported on dry weight basis	3.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #17 Sample Collection Date/Time: 5/30/24 9:50 Envision Sample Number: 24-7114 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample R	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.39	0.39	
Acenaphthylene	< 0.39	0.39	
Anthracene	< 0.39	0.39	
Benzo(a)anthracene	< 0.39	0.39	
Benzo(a)pyrene	< 0.078	0.078	
Benzo(b)fluoranthene	< 0.39	0.39	
Benzo(g,h,i)perylene	< 0.39	0.39	
Benzo(k)fluoranthene	< 0.39	0.39	
Chrysene	< 0.39	0.39	
Dibenzo(a,h)anthracene	< 0.078	0.078	
Fluoranthene	< 0.39	0.39	
Fluorene	< 0.39	0.39	
Indeno(1,2,3-cd)pyrene	< 0.39	0.39	
1-methylnaphthalene	< 0.39	0.39	
2-methylnaphthalene	< 0.39	0.39	
Naphthalene	< 0.078	0.078	
Phenanthrene	< 0.39	0.39	
Pyrene	< 0.39	0.39	
Nitrobenzene-d5 (surrogate) 54%		
2-Fluorobiphenyl (surrogate) 54%		
p-Terphenyl-d14 (surrogate) 49%		
Analysis Date/Time	: 06-05-24/13	:14	
Analyst Initials	: JAK		
Date Extracted	6/4/24		
Initial Sample Weight (g)	30		
Final Volume (mL)	: 1		

Percent Solids 85%

All results reported on dry weight basis.

Analytical Report $\overline{\mathbf{ENVISION}}$

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #17 Sample Collection Date/Time: 5/30/24 9:50 Envision Sample Number: 24-7114 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Degree Maintains Flags Method

EDA 1694

Percent Moisture 15.0% EPA 1684
Percent Solids 85.0% EPA 1684

Analysis Date: 5/31/24
Analyst Initials NR

ENVision Laboratories, Inc.

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260 **Prep Method:** EPA 5035A **Analytical Batch:** 053124BVS(2)

Client Sample ID: #18 Sample Collection Date/Time: 5/30/24 10:00 **Envision Sample Number:** 24-7115 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.106	0.106	
Acrolein	< 0.00018	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.053	0.053	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.053	0.053	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0018	0.0018	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00030	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	
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Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.005	0.005	-
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.106	0.106	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene ,	< 0.005	0.005	
Methylene chloride	< 0.021	0.021	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog	ate) 103%		
1,2-Dichloroethane-d4 (surroga	ate) 110%		
Toluene-d8 (surrogate)	90%		
4-bromofluorobenzene (surrog	ate) 102%		
Analysis Date/Time:	6-1-24/06:21		
Analyst Initials	tjg		
Percent Solids:	94%		
All results reported on dry weight basis	S.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8270 PAHPrep Method:EPA 3550CAnalytical Batch:060424PS

Client Sample ID: #18 Sample Collection Date/Time: 5/30/24 10:00 Envision Sample Number: 24-7115 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.35	0.35	
Acenaphthylene	< 0.35	0.35	
Anthracene	< 0.35	0.35	
Benzo(a)anthracene	< 0.35	0.35	
Benzo(a)pyrene	< 0.071	0.071	
Benzo(b)fluoranthene	< 0.35	0.35	
Benzo(g,h,i)perylene	< 0.35	0.35	
Benzo(k)fluoranthene	< 0.35	0.35	
Chrysene	< 0.35	0.35	
Dibenzo(a,h)anthrace	ne < 0.071	0.071	
Fluoranthene	< 0.35	0.35	
Fluorene	< 0.35	0.35	
Indeno(1,2,3-cd)pyren	e < 0.35	0.35	
1-methylnaphthalene	< 0.35	0.35	
2-methylnaphthalene	< 0.35	0.35	
Naphthalene	< 0.071	0.071	
Phenanthrene	< 0.35	0.35	
Pyrene	< 0.35	0.35	
Nitrobenzene-d5	(surrogate) 51%		
2-Fluorobiphenyl	(surrogate) 54%		
p-Terphenyl-d14	(surrogate) 77%		
Analysis	Date/Time: 06-05-24/13	3:41	
Ana	lyst Initials: JAK		
Date	Extracted: 6/4/24		
Initial Sample	Weight (g): 30		

Percent Solids 94%

Final Volume (mL):

1

All results reported on dry weight basis.

Analytical Report $\overline{\mathbf{ENVISION}}$

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #18 Sample Collection Date/Time: 5/30/24 10:00 Envision Sample Number: 24-7115 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 6.0% EPA 1684
Percent Solids 94.0% EPA 1684

Percent Solids 94.0%
Analysis Date: 5/31/24
Analyst Initials NR

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260 **Prep Method:** EPA 5035A **Analytical Batch:** 053124BVS(2)

Client Sample ID: #19 Sample Collection Date/Time: 5/30/24 10:05 **Envision Sample Number:** 24-7116 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.110	0.110	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.055	0.055	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.055	0.055	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	
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Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.005	0.005	-
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.110	0.110	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene ,	< 0.005	0.005	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog	ate) 101%		
1,2-Dichloroethane-d4 (surroga	ate) 107%		
Toluene-d8 (surrogate)	86%		
4-bromofluorobenzene (surrog	ate) 96%		
Analysis Date/Time:	6-1-24/06:36		
Analyst Initials	tjg		
Percent Solids:	91%		
All results reported on dry weight basis	S.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8270 PAHPrep Method:EPA 3550CAnalytical Batch:060424PS

Client Sample ID: #19 Sample Collection Date/Time: 5/30/24 10:05 Envision Sample Number: 24-7116 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sampl	e Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.073	0.073	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.073	0.073	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.073	0.073	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surroga	ate) 43%		
2-Fluorobiphenyl (surroga	ate) 50%		
p-Terphenyl-d14 (surroga	ate) 44%		
Analysis Date/Ti	me: 06-05-24/14	07	
Analyst Initi	ials: JAK		
Date Extrac	ted: 6/4/24		
Initial Sample Weight	(g): 30		
Final Volume (n	nL): 1		

Percent Solids 91%

All results reported on dry weight basis.

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #19 Sample Collection Date/Time: 5/30/24 10:05 Envision Sample Number: 24-7116 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

<u>Analyte</u> <u>Sample Results</u> <u>Flags</u> <u>Method</u>

Percent Moisture 9.0% EPA 1684
Percent Solids 91.0% EPA 1684

Percent Solids 91.0%
Analysis Date: 5/31/24
Analyst Initials NR

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260 **Prep Method:** EPA 5035A **Analytical Batch:** 053124BVS(2)

Client Sample ID: #20 Sample Collection Date/Time: 5/30/24 12:55 **Envision Sample Number:** 24-7117 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.111	0.111	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	
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8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.111	0.111	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, Ortho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog		0.011	
1,2-Dichloroethane-d4 (surroga	•		
Toluene-d8 (surrogate)	99%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/06:51		
Analyst Initials	tjg		
, mary or minute	งษ		
Percent Solids:	90%		
All results reported on dry weight basis			
7 iii results reported on dry weight basis	<i>.</i> .		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #20 Sample Collection Date/Time: 5/30/24 12:55 Envision Sample Number: 24-7117 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.074	0.074	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.074	0.074	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.074	0.074	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)	40%		
2-Fluorobiphenyl (surrogate)	48%		
p-Terphenyl-d14 (surrogate)	44%		
Analysis Date/Time:	06-05-24/14	:34	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 90%

Analytical Report $\overline{\mathbf{ENVISION}}$

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #20 Sample Collection Date/Time: 5/30/24 12:55 Envision Sample Number: 24-7117 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 10.0% EPA 1684
Percent Solids 90.0% EPA 1684

Percent Solids 90.0%
Analysis Date: 5/31/24
Analyst Initials NR

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #21 Sample Collection Date/Time: 5/30/24 13:00 Envision Sample Number: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/k	g) Rep. Limit (mg/kg)	Flags
Acetone	< 0.115	0.115	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	
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Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.115	0.115	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga	ate) 94%		
1,2-Dichloroethane-d4 (surroga	te) 88%		
Toluene-d8 (surrogate)	, 112%		
4-bromofluorobenzene (surroga	ate) 95%		
Analysis Date/Time:	6-1-24/08:39		
Analyst Initials	tjg		
Percent Solids:	87%		
All results reported on dry weight basis	•		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8270 PAHPrep Method:EPA 3550CAnalytical Batch:060424PS

Client Sample ID: #21 Sample Collection Date/Time: 5/30/24 13:00 Envision Sample Number: 24-7118 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sompl	o Booulto (ma/ka)	Don Limit (ma/ka)	Elogo
	e Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.38	0.38	
Acenaphthylene	< 0.38	0.38	
Anthracene	< 0.38	0.38	
Benzo(a)anthracene	< 0.38	0.38	
Benzo(a)pyrene	< 0.077	0.077	
Benzo(b)fluoranthene	< 0.38	0.38	
Benzo(g,h,i)perylene	< 0.38	0.38	
Benzo(k)fluoranthene	< 0.38	0.38	
Chrysene	< 0.38	0.38	
Dibenzo(a,h)anthracene	< 0.077	0.077	
Fluoranthene	< 0.38	0.38	
Fluorene	< 0.38	0.38	
Indeno(1,2,3-cd)pyrene	< 0.38	0.38	
1-methylnaphthalene	< 0.38	0.38	
2-methylnaphthalene	< 0.38	0.38	
Naphthalene	< 0.077	0.077	
Phenanthrene	< 0.38	0.38	
Pyrene	< 0.38	0.38	
Nitrobenzene-d5 (surroga	ate) 53%		
2-Fluorobiphenyl (surroga	ate) 59%		
p-Terphenyl-d14 (surroga	ate) 57%		
Analysis Date/Ti		:01	
Analyst Initi	als: JAK		

Analyst Initials: JAK
Date Extracted: 6/4/24
mple Weight (g): 30

Initial Sample Weight (g): 30 Final Volume (mL): 1

Percent Solids 87%

Analytical Report $\overline{\mathbf{ENVISION}}$

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #21 Sample Collection Date/Time: 5/30/24 13:00 Envision Sample Number: 24-7118 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 13.0% EPA 1684
Percent Solids 87.0% EPA 1684

Analysis Date: 5/31/24
Analyst Initials NR

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 053124BVS(2)

Client Sample ID: #22 Sample Collection Date/Time: 5/30/24 13:15 Envision Sample Number: 24-7119 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.115	0.115	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	
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8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.115	0.115	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.023	0.023	
	< 0.006	0.006	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene			
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog	ate) 117%		
1,2-Dichloroethane-d4 (surroga	•		
Toluene-d8 (surrogate)	102%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/07:24		
Analyst Initials	tjg		
, analyse findais	งษ		
Percent Solids:	87%		
All results reported on dry weight basis			
All results reported our dry weight basis	5.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #22 Sample Collection Date/Time: 5/30/24 13:15 Envision Sample Number: 24-7119 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Resul	ts (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< (0.38	0.38	
Acenaphthylene	< (0.38	0.38	
Anthracene	< (0.38	0.38	
Benzo(a)anthracene	< (0.38	0.38	
Benzo(a)pyrene	< (0.077	0.077	
Benzo(b)fluoranthene	< (0.38	0.38	
Benzo(g,h,i)perylene	< (0.38	0.38	
Benzo(k)fluoranthene	< (0.38	0.38	
Chrysene	< (0.38	0.38	
Dibenzo(a,h)anthrace	ne < (0.077	0.077	
Fluoranthene	< (0.38	0.38	
Fluorene	< (0.38	0.38	
Indeno(1,2,3-cd)pyren	ie < (0.38	0.38	
1-methylnaphthalene	< (0.38	0.38	
2-methylnaphthalene	< (0.38	0.38	
Naphthalene	< (0.077	0.077	
Phenanthrene	< (0.38	0.38	
Pyrene	< (0.38	0.38	
Nitrobenzene-d5	(surrogate) 4	45%		
2-Fluorobiphenyl	(surrogate) 4	19%		
p-Terphenyl-d14	(surrogate) 4	45%		
Analysis	Date/Time: 0	06-05-24/15:2	27	
Ana	lyst Initials:	JAK		
Date	Extracted: 6	6/4/24		
Initial Sample	Weight (g): 3	30		
- ' 11/		4		

87%

Final Volume (mL):

All results reported on dry weight basis.

Percent Solids

Analytical Report $\overline{\mathbf{ENVISION}}$

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #22 Sample Collection Date/Time: 5/30/24 13:15 Envision Sample Number: 24-7119 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

<u>Analyte</u> <u>Sample Results</u> <u>Flags</u> <u>Method</u>

Percent Moisture 13.0% EPA 1684
Percent Solids 87.0% EPA 1684

Analysis Date: 5/31/24
Analyst Initials NR

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:053124BVS(2)

Client Sample ID: #23 Sample Collection Date/Time: 5/30/24 13:40 Envision Sample Number: 24-7120 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.114	0.114	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	
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8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.114	0.114	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, Ortho	< 0.006	0.006	
Xylene, Total	< 0.000	0.011	
Dibromofluoromethane (surroga		0.011	
1,2-Dichloroethane-d4 (surroga	,		
Toluene-d8 (surrogate)	79%		
4-bromofluorobenzene (surrogate)			
Analysis Date/Time:	6-1-24/08:55		
Analyst Initials			
Analyst miliais	tjg		
Percent Solids:	88%		
All results reported on dry weight basis	.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #23 Sample Collection Date/Time: 5/30/24 13:40 Envision Sample Number: 24-7120 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.38	0.38	
Acenaphthylene	< 0.38	0.38	
Anthracene	< 0.38	0.38	
Benzo(a)anthracene	< 0.38	0.38	
Benzo(a)pyrene	< 0.076	0.076	
Benzo(b)fluoranthene	< 0.38	0.38	
Benzo(g,h,i)perylene	< 0.38	0.38	
Benzo(k)fluoranthene	< 0.38	0.38	
Chrysene	< 0.38	0.38	
Dibenzo(a,h)anthracene	< 0.076	0.076	
Fluoranthene	< 0.38	0.38	
Fluorene	< 0.38	0.38	
Indeno(1,2,3-cd)pyrene	< 0.38	0.38	
1-methylnaphthalene	< 0.38	0.38	
2-methylnaphthalene	< 0.38	0.38	
Naphthalene	< 0.076	0.076	
Phenanthrene	< 0.38	0.38	
Pyrene	< 0.38	0.38	
Nitrobenzene-d5 (surrogate)	39%		
2-Fluorobiphenyl (surrogate)	50%		
p-Terphenyl-d14 (surrogate)	46%		
Analysis Date/Time:	06-05-24/17	:14	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 88%

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #23 Sample Collection Date/Time: 5/30/24 13:40 Envision Sample Number: 24-7120 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

<u>Analyte</u> <u>Sample Results</u> <u>Flags</u> <u>Method</u>

Percent Moisture 12.0% EPA 1684
Percent Solids 88.0% EPA 1684

Percent Solids 88.0%
Analysis Date: 5/31/24
Analyst Initials NR

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260 **Prep Method:** EPA 5035A **Analytical Batch:** 053124BVS(2)

Client Sample ID: #24 Sample Collection Date/Time: 5/30/24 14:15 **Envision Sample Number:** 24-7121 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/k	g) Rep. Limit (mg/kg)	Flags
Acetone	< 0.110	0.110	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.055	0.055	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.055	0.055	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	
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8260 continuea			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.110	0.110	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.003	0.011	
Vinyl decide Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, Ortho	< 0.005	0.005	
Xylene, Total	< 0.003	0.003	
Dibromofluoromethane (surrog		0.011	
1,2-Dichloroethane-d4 (surroga	The state of the s		
,	92%		
Toluene-d8 (surrogate) 4-bromofluorobenzene (surrogate)			
,	6-1-24/09:11		
Analysis Date/Time:			
Analyst Initials	tjg		
Dorcont Solido	040/		
Percent Solids:	91%		
All results reported on dry weight basis	5.		



ENVision Laboratories, Inc.

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #24 Sample Collection Date/Time: 5/30/24 14:15 Envision Sample Number: 24-7121 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Resu	ults (mg/kg)	Rep. L	.imit (mg/kg)	Flags
Acenaphthene	<	0.37	(0.37	
Acenaphthylene	<	0.37	(0.37	
Anthracene	<	0.37	(0.37	
Benzo(a)anthracene	<	0.37	(0.37	
Benzo(a)pyrene	<	0.073	(0.073	
Benzo(b)fluoranthene	<	0.37	(0.37	
Benzo(g,h,i)perylene	<	0.37	(0.37	
Benzo(k)fluoranthene	<	0.37	(0.37	
Chrysene	<	0.37	(0.37	
Dibenzo(a,h)anthracer	ne <	0.073	(0.073	
Fluoranthene	<	0.37	(0.37	
Fluorene	<	0.37	(0.37	
Indeno(1,2,3-cd)pyren	e <	0.37	(0.37	
1-methylnaphthalene	<	0.37	(0.37	
2-methylnaphthalene	<	0.37	(0.37	
Naphthalene	<	0.073	(0.073	
Phenanthrene	<	0.37	(0.37	
Pyrene	<	0.37	(0.37	
Nitrobenzene-d5 ((surrogate)	46%			
2-Fluorobiphenyl ((surrogate)	45%			
p-Terphenyl-d14 ((surrogate)	51%			
Analysis I	Date/Time:	06-05-24/17:	:41		
Anal	yst Initials:	JAK			
Date	Extracted:	6/4/24			
Initial Sample \	Neight (g):	30			
Final Vol	lume (mL):	1			

Percent Solids 91%

Analytical Report $\overline{\mathbf{ENVISION}}$

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #24 Sample Collection Date/Time: 5/30/24 14:15 Envision Sample Number: 24-7121 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

<u>Analyte</u> <u>Sample Results</u> <u>Flags</u> <u>Method</u>

Percent Moisture 9.0% EPA 1684
Percent Solids 91.0% EPA 1684

Analyst Initials

51.076

57.076

Analyst Initials

NR

ENVision Laboratories, Inc.

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260 **Prep Method:** EPA 5035A **Analytical Batch:** 053124BVS(2)

Client Sample ID: #25 Sample Collection Date/Time: 5/30/24 14:35 **Envision Sample Number:** 24-7122 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.110	0.110	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.055	0.055	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.055	0.055	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	
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8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.110	0.110	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005 < 0.011	0.005	
Vinyl acetate	< 0.002		
Vinyl chloride		0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, Ortho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga	,		
1,2-Dichloroethane-d4 (surroga	•		
Toluene-d8 (surrogate)	85%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-1-24/09:26		
Analyst Initials	tjg		
Percent Solids:	91%		
All results reported on dry weight basis	5.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C **Analytical Batch:** 060424PS

#25 **Client Sample ID:** Sample Collection Date/Time: 5/30/24 14:35 **Envision Sample Number:** 24-7122 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Res	ults (mg/kg)	Rep. L	_imit (mg/kg)	Flags
Acenaphthene	<	< 0.37		0.37	
Acenaphthylene	<	< 0.37		0.37	
Anthracene	<	< 0.37		0.37	
Benzo(a)anthracene	<	< 0.37		0.37	
Benzo(a)pyrene	<	< 0.073		0.073	
Benzo(b)fluoranthene	<	< 0.37		0.37	
Benzo(g,h,i)perylene	<	< 0.37		0.37	
Benzo(k)fluoranthene	<	< 0.37		0.37	
Chrysene	<	< 0.37		0.37	
Dibenzo(a,h)anthracer	ne <	< 0.073		0.073	
Fluoranthene	<	< 0.37		0.37	
Fluorene	<	< 0.37		0.37	
Indeno(1,2,3-cd)pyren	e <	< 0.37		0.37	
1-methylnaphthalene	<	< 0.37		0.37	
2-methylnaphthalene	<	< 0.37		0.37	
Naphthalene	<	< 0.073		0.073	
Phenanthrene	<	< 0.37		0.37	
Pyrene	<	< 0.37		0.37	
Nitrobenzene-d5	(surrogate)	53%			
2-Fluorobiphenyl	(surrogate)	59%			
p-Terphenyl-d14	(surrogate)	46%			
Analysis l	Date/Time:	06-05-24/18:	:08		
Ana	lyst Initials:	JAK			
Date	Extracted:	6/4/24			
Initial Sample \	Weight (g):	30			
Final Vo	lume (mL):	1			

Percent Solids 91%

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #25 Sample Collection Date/Time: 5/30/24 14:35 Envision Sample Number: 24-7122 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 9.0% EPA 1684
Percent Solids 91.0% EPA 1684

Analysis Date: 5/31/24
Analyst Initials NR

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260 **Prep Method:** EPA 5035A **Analytical Batch:** 060224VS

Sample Collection Date/Time: **Client Sample ID:** #26 5/30/24 14:40 **Envision Sample Number:** 24-7123 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.112	0.112	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	
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8260 continued			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.112	0.112	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.000 < 0.011	0.000	
Vinyl acetate			
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, Ortho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga	· ·		
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	115%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-2-24/12:08		
Analyst Initials	tjg		
Percent Solids:	89%		
All results reported on dry weight basis	S.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8270 PAHPrep Method:EPA 3550CAnalytical Batch:060424PS

Client Sample ID: #26 Sample Collection Date/Time: 5/30/24 14:40 Envision Sample Number: 24-7123 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sar	nple Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.075	0.075	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.075	0.075	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.075	0.075	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (sur			
2-Fluorobiphenyl (sur			
p-Terphenyl-d14 (sur	rogate) 49%		
Analysis Date	e/Time: 06-05-24/18	:34	
Analyst	Initials: JAK		
Date Ext			
Initial Sample Wei	ght (g): 30		

Percent Solids 89%

Final Volume (mL):

1

Analytical Report $\overline{ ext{ENVISION}}$

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #26 Sample Collection Date/Time: 5/30/24 14:40 Envision Sample Number: 24-7123 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 11.0% EPA 1684
Percent Solids 89.0% EPA 1684

Analysis Date: 5/31/24
Analyst Initials NR

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260 **Prep Method:** EPA 5035A **Analytical Batch:** 060224VS

Sample Collection Date/Time: **Client Sample ID:** #27 5/30/24 14:50 **Envision Sample Number:** 24-7124 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.112	0.112	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	
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8260 continued...

8260 continuea			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
	< 0.006		
1,3-Dichloropropane		0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.112	0.112	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
		0.006	
p-Isopropyltoluene	< 0.006		
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
		0.006	
1,2,4-Trichlorobenzene	< 0.006		
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, Ortho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog			
1,2-Dichloroethane-d4 (surroga	•		
Toluene-d8 (surrogate)	116%		
4-bromofluorobenzene (surroga	ate) 93%		
Analysis Date/Time:	6-2-24/13:57		
Analyst Initials	tjg		
-			
Percent Solids:	89%		
All and other and other discounties to be a few	3373		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #27 Sample Collection Date/Time: 5/30/24 14:50 Envision Sample Number: 24-7124 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sa	mple Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.075	0.075	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.075	0.075	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.075	0.075	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (sur	rogate) 44%		
2-Fluorobiphenyl (sur			
p-Terphenyl-d14 (sur	rogate) 41%		
Analysis Dat	e/Time: 06-05-24/19	:01	
Analyst	Initials: JAK		
Date Ex			
Initial Sample Wei	ght (g): 30		

Percent Solids 89%

Final Volume (mL):

1

Analytical Report $\overline{\mathbf{ENVISION}}$

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #27 Sample Collection Date/Time: 5/30/24 14:50 Envision Sample Number: 24-7124 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 11.0% EPA 1684
Percent Solids 89.0% EPA 1684

Analysis Date: 5/31/24
Analyst Initials NR

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8260 **Prep Method:** EPA 5035A **Analytical Batch:** 060224VS

Sample Collection Date/Time: **Client Sample ID:** #28 5/30/24 15:05 **Envision Sample Number:** 24-7125 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags	
Acetone	< 0.115	0.115		
Acrolein	< 0.00020	0.001	1	
Acrylonitrile	< 0.002	0.002		
Benzene	< 0.006	0.006		
Bromobenzene	< 0.006	0.006		
Bromochloromethane	< 0.006	0.006		
Bromodichloromethane	< 0.006	0.006		
Bromoform	< 0.006	0.006		
Bromomethane	< 0.006	0.006		
n-Butanol	< 0.057	0.057		
2-Butanone (MEK)	< 0.011	0.011		
n-Butylbenzene	< 0.006	0.006		
sec-Butylbenzene	< 0.006	0.006		
tert-Butylbenzene	< 0.006	0.006		
Carbon Disulfide	< 0.006	0.006		
Carbon Tetrachloride	< 0.006	0.006		
Chlorobenzene	< 0.006	0.006		
Chloroethane	< 0.006	0.006		
2-Chloroethylvinylether	< 0.057	0.057		
Chloroform	< 0.006	0.006		
Chloromethane	< 0.006	0.006		
2-Chlorotoluene	< 0.006	0.006		
4-Chlorotoluene	< 0.006	0.006		
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020		
Dibromochloromethane	< 0.006	0.006		
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1	
Dibromomethane	< 0.006	0.006		
1,2-Dichlorobenzene	< 0.006	0.006		
1,3-Dichlorobenzene	< 0.006	0.006		
1,4-Dichlorobenzene	< 0.006	0.006		
trans-1,4-Dichloro-2-butene	< 0.006	0.006		
Dichlorodifluoromethane	< 0.006	0.006		
1,1-Dichloroethane	< 0.006	0.006		
1,2-Dichloroethane	< 0.006	0.006		
1,1-Dichloroethene	< 0.006	0.006		
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8260 continuea			
Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.115	0.115	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
lodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene ,	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, Ortho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surroga		0.011	
1,2-Dichloroethane-d4 (surroga			
Toluene-d8 (surrogate)	96%		
4-bromofluorobenzene (surroga			
Analysis Date/Time:	6-2-24/12:55		
Analyst Initials			
, mary st initials	tjg		
Percent Solids:	87%		
All results reported on dry weight basis			
All results reported on dry weight basis	.		



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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C **Analytical Batch:** 060424PS

#28 **Client Sample ID:** Sample Collection Date/Time: 5/30/24 15:05 **Envision Sample Number:** 24-7125 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

esults (mg/kg)	Rep. Limit (mg/kg)	Flags
< 0.38	0.38	
< 0.38	0.38	
< 0.38	0.38	
< 0.38	0.38	
< 0.077	0.077	
< 0.38	0.38	
< 0.38	0.38	
< 0.38	0.38	
< 0.38	0.38	
< 0.077	0.077	
< 0.38	0.38	
< 0.38	0.38	
< 0.38	0.38	
< 0.38	0.38	
< 0.38	0.38	
< 0.077	0.077	
< 0.38	0.38	
< 0.38	0.38	
41%		
46%		
51%		
06-05-24/19:	28	
JAK		
	< 0.38 < 0.38 < 0.38 < 0.38 < 0.077 < 0.38 < 0.38 < 0.38 < 0.38 < 0.38 < 0.38 < 0.38 < 0.38 < 0.38 < 0.38 < 0.38 < 0.38 < 0.38 < 0.38 < 0.38 < 0.38 < 1.38 < 0.38 < 0.38 < 0.38 < 0.40 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 <	< 0.38

Date Extracted: 6/4/24

Initial Sample Weight (g): 30 Final Volume (mL): 1

Percent Solids 87%

Analytical Report $\overline{ ext{ENVISION}}$

ENVision Laboratories, Inc.

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #28 Sample Collection Date/Time: 5/30/24 15:05 Envision Sample Number: 24-7125 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

<u>Analyte</u> <u>Sample Results</u> <u>Flags</u> <u>Method</u>

Percent Moisture 13.0% EPA 1684
Percent Solids 87.0% EPA 1684

Percent Solids 87.0%
Analysis Date: 5/31/24
Analyst Initials NR

Analytical Report ENVISION

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5035AAnalytical Batch:060224VS

Client Sample ID: #29 Sample Collection Date/Time: 5/30/24 15:15 Envision Sample Number: 24-7126 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds	Sample Results (n	ng/kg) Rep. Limit (mg/kg)	Flags
Acetone	< 0.111	0.111	_
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.056	0.056	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.056	0.056	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	
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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	<u>Flags</u>
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.111	0.111	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrog	ate) 102%		
1,2-Dichloroethane-d4 (surroga	ate) 105%		
Toluene-d8 (surrogate)	90%		
4-bromofluorobenzene (surroga	ate) 99%		
Analysis Date/Time:	6-2-24/13:10		
Analyst Initials	tjg		
Percent Solids:	90%		
All results reported on dry weight basis	S.		

Analytical Report



ENVision Laboratories, Inc. 1439 Sadlier Circle West Drive

Indianapolis, IN 46239 Tel: 317.351.8632 Fax: 317.351.8639

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Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method: EPA 8270 PAH Prep Method: EPA 3550C Analytical Batch: 060424PS

Client Sample ID: #29 Sample Collection Date/Time: 5/30/24 15:15 Envision Sample Number: 24-7126 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Compounds Sample Re	esults (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.074	0.074	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.074	0.074	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.074	0.074	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)	53%		
2-Fluorobiphenyl (surrogate)	60%		
p-Terphenyl-d14 (surrogate)	41%		
Analysis Date/Time:	06-05-24/19	:54	
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 90%

All results reported on dry weight basis.

Analytical Report $\overline{\mathbf{ENVISION}}$

ENVision Laboratories, Inc.

1439 Sadlier Circle West Drive Indianapolis, IN 46239

Tel: 317.351.8632 Fax: 317.351.8639 www.envisionlaboratories.com

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Client Sample ID: #29 Sample Collection Date/Time: 5/30/24 15:15 Envision Sample Number: 24-7126 Sample Received Date/Time: 5/31/24 8:45

Sample Matrix: soil

Analyte Sample Results Flags Method

Percent Moisture 10.0% EPA 1684
Percent Solids 90.0% EPA 1684

Analysis Date: 5/31/24
Analyst Initials NR



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Analytical Report

Client Name: AEGIS ENVIRONMENTAL, INC.

Project ID: LAPORTE COMMUNITY SCHOOL GARAGE

Client Project Manager: JAMES HOOVER

ENVision Project Number: 2024-1161

Analytical Method:EPA 8260Prep Method:EPA 5030BAnalytical Batch:060224VW

Client Sample ID: TB Sample Collection Date/Time: 5/30/24

Envision Sample Number: 24-7127 **Sample Received Date/Time:** 5/31/24 8:45

Sample Matrix: water

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	<u>Flags</u>
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	



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Analytical Report

8260 continued			
<u>Compounds</u>	Sample Results (ug/L)	Reporting Limit (ug/L)	<u>Flags</u>
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
lodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 1	1	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl declate Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	< 10	10	
,	75%	10	
Dibromofluoromethane (surrogate)	75% 72%		
1,2-Dichloroethane-d4 (surrogate)	72% 96%		
Toluene-d8 (surrogate)	90%		
4-bromofluorobenzene (surrogate)			
Analysis Date/Time:	6-3-24/02:10		
Analyst Initials	tjg		



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EPA 8260 Quality Control Data

ENVision Batch Number: 053124BVS(1)

Method Blank (MB):	MB Results (ug/kg)	Rep Lim (ug/kg)	<u>Flag</u>
Acetone	< 100	100	
Acrolein	< 0.17	1	1
Acrylonitrile	< 2	2	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1.7	1.7	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 0.28	1	1
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 5	5	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	



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8260 QC Continued			
Method Blank (MB)	MB Results (ug/kg)	Rep Lim (ug/kg)	<u>Flag</u>
Hexachloro-1,3-butadiene	< 5	5	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 20	20	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylenes, Total	< 10	10	
Dibromofluoromethane (surrogate)	107%		
1,2-Dichloroethane-d4 (surrogate)	107%		
Toluene-d8 (surrogate)	106%		
4-bromofluorobenzene (surrogate)	98%		
Analysis Date/Time:	5-31-24/14:38		
Analyst Initials	tjg		



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8260 QC Continued							
		LCS/LCSD Conc.	LCSD Result		LCSD		
LCS/LCSD:	LCS Results (ug/kg)	<u>(ug/kg)</u>	<u>(ug/kg)</u>	LCS Rec.	Rec.	<u>% D</u>	<u>Flag</u>
Vinyl Chloride	51.5	50	54.7	103%	109%	6.0	
1,1-Dichloroethene	52.5	50	51.7	105%	103%	1.5	
trans-1,2-Dichloroethene	51.9	50	49.9	104%	100%	3.9	
Methyl-tert-butyl ether	46.5	50	46.4	93%	93%	0.2	
1,1-Dichloroethane	53.1	50	50.2	106%	100%	5.6	
cis-1,2-Dichloroethene	52.2	50	50.2	104%	100%	3.9	
Chloroform	53.8	50	52.1	108%	104%	3.2	
1,1,1-Trichloroethane	50.5	50	59.5	101%	119%	16.4	
Benzene	49.4	50	47.2	99%	94%	4.6	
Trichloroethene	52.2	50	52.4	104%	105%	0.4	
Toluene	47.0	50	45.3	94%	91%	3.7	
1,1,1,2-Tetrachloroethane	57.8	50	53.1	116%	106%	8.5	
Chlorobenzene	52.3	50	49.9	105%	100%	4.7	
Ethylbenzene	52.4	50	50.9	105%	102%	2.9	
o-Xylene	52.7	50	51.2	105%	102%	2.9	
n-Propylbenzene	53.3	50	51.9	107%	104%	2.7	
Dibromofluoromethane (surrogate)	95%		94%				
1,2-Dichloroethane-d4 (surrogate)	98%		95%				
Toluene-d8 (surrogate)	98%		91%				
4-bromofluorobenzene (surrogate)	103%		97%				
Analysis Date/Time:	5-31-24/14:07		5-31-24/14:23				
Analyst Initials	tjg		tjg				

				Spk Conc	-	MSD	
Matrix Spike/Matrix Spike Dup:	Sample Res (ug/kg)	MS Res (ug/kg)	MSD Res (ug/kg)	<u>(ug/kg)</u>	MS Rec	Rec	% D Flag
Vinyl Chloride	0	50.9	49.3	50	102%	99%	3.2
1,1-Dichloroethene	0	54	51.9	50	108%	104%	4.0
trans-1,2-Dichloroethene	0	47.4	57	50	95%	114%	18.4
Methyl-tert-butyl ether	0	48.8	50.3	50	98%	101%	3.0
1,1-Dichloroethane	0	52	50.4	50	104%	101%	3.1
cis-1,2-Dichloroethene	0	54.1	48.6	50	108%	97%	10.7
Chloroform	0	48.2	48.9	50	96%	98%	1.4
1,1,1-Trichloroethane	0	49.7	50.8	50	99%	102%	2.2
Benzene	0	46.8	51.6	50	94%	103%	9.8
Trichloroethene	0	52.3	55	50	105%	110%	5.0
Toluene	0	47	50.2	50	94%	100%	6.6
1,1,1,2-Tetrachloroethane	0	52.2	50.9	50	104%	102%	2.5
Chlorobenzene	0	50.6	46.9	50	101%	94%	7.6
Ethylbenzene	0	49.5	50.2	50	99%	100%	1.4
o-Xylene	0	50.8	50.2	50	102%	100%	1.2
n-Propylbenzene	0	46	45.6	50	92%	91%	0.9
Dibromofluoromethane (surrogate)	104%	98%	102%				
1,2-Dichloroethane-d4 (surrogate)	105%	105%	101%				
Toluene-d8 (surrogate)	109%	108%	98%				
4-bromofluorobenzene (surrogate)	97%	113%	99%				
Analysis Date/Time:	6-1-24/00:04	6-1-24/00:20	6-1-24/00:35				
Analyst Initials	tjg	tjg	tjg				
Original Sample Number Spiked:	24-7102						



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EPA 8260 Quality Control Data

ENVision Batch Number: 053124BVS(2)

Method Blank (MB):	MB Results (ug/kg)	Rep Lim (ug/kg)	<u>Flag</u>
Acetone	< 100	100	
Acrolein	< 0.17	1	1
Acrylonitrile	< 2	2	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1.7	1.7	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 0.28	1	1
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 5	5	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	



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8260 QC Continued			
Method Blank (MB)	MB Results (ug/kg)	Rep Lim (ug/kg)	<u>Flag</u>
Hexachloro-1,3-butadiene	< 5	5	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 20	20	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylenes, Total	< 10	10	
Dibromofluoromethane (surrogate)	110%		
1,2-Dichloroethane-d4 (surrogate)	113%		
Toluene-d8 (surrogate)	95%		
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	6-1-24/02:09		
Analyst Initials	tjg		



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8200 QC Continuea							
		LCS/LCSD Conc.	LCSD Result		LCSD		
LCS/LCSD:	LCS Results (ug/kg)	<u>(ug/kg)</u>	<u>(ug/kg)</u>	LCS Rec.	Rec.	<u>% D</u>	<u>Flag</u>
Vinyl Chloride	50.5	50	51.1	101%	102%	1.2	
1,1-Dichloroethene	48.7	50	45.5	97%	91%	6.8	
trans-1,2-Dichloroethene	49.8	50	50.7	100%	101%	1.8	
Methyl-tert-butyl ether	50.9	50	54.0	102%	108%	5.9	
1,1-Dichloroethane	50.7	50	51.9	101%	104%	2.3	
cis-1,2-Dichloroethene	51.9	50	50.7	104%	101%	2.3	
Chloroform	49.6	50	48.4	99%	97%	2.4	
1,1,1-Trichloroethane	51.9	50	50.3	104%	101%	3.1	
Benzene	45.6	50	47.9	91%	96%	4.9	
Trichloroethene	49.5	50	48.8	99%	98%	1.4	
Toluene	45.2	50	50.2	90%	100%	10.5	
1,1,1,2-Tetrachloroethane	52.2	50	50.2	104%	100%	3.9	
Chlorobenzene	46.5	50	48.2	93%	96%	3.6	
Ethylbenzene	52.7	50	48.5	105%	97%	8.3	
o-Xylene	49.5	50	49.8	99%	100%	0.6	
n-Propylbenzene	45.3	50	50.2	91%	100%	10.3	
Dibromofluoromethane (surrogate)	103%		97%				
1,2-Dichloroethane-d4 (surrogate)	103%		101%				
Toluene-d8 (surrogate)	90%		101%				
4-bromofluorobenzene (surrogate)	111%		100%				
Analysis Date/Time:	6-1-24/01:07		6-1-24/01:22				
Analyst Initials	tjg		tjg				

				Spk Conc		MSD	
Matrix Spike/Matrix Spike Dup:	Sample Res (ug/kg)	MS Res (ug/kg)	MSD Res (ug/kg)	<u>(ug/kg)</u>	MS Rec	Rec	% D Flag
Vinyl Chloride	0	53.9	50.2	50	108%	100%	7.1
1,1-Dichloroethene	0	48.4	47.4	50	97%	95%	2.1
trans-1,2-Dichloroethene	0	45.6	48	50	91%	96%	5.1
Methyl-tert-butyl ether	0	50.5	52	50	101%	104%	2.9
1,1-Dichloroethane	0	44.3	47.3	50	89%	95%	6.6
cis-1,2-Dichloroethene	0	54.6	49.7	50	109%	99%	9.4
Chloroform	0	47.7	51.3	50	95%	103%	7.3
1,1,1-Trichloroethane	0	51.3	46.6	50	103%	93%	9.6
Benzene	0	51	53.5	50	102%	107%	4.8
Trichloroethene	0	53.8	52.9	50	108%	106%	1.7
Toluene	0	56.6	48.2	50	113%	96%	16.0
1,1,1,2-Tetrachloroethane	0	46.9	48.2	50	94%	96%	2.7
Chlorobenzene	0	53.6	50.2	50	107%	100%	6.6
Ethylbenzene	0	50.3	50.4	50	101%	101%	0.2
o-Xylene	0	50.6	53.8	50	101%	108%	6.1
n-Propylbenzene	0	52.6	58.2	50	105%	116%	10.1
Dibromofluoromethane (surrogate)	117%	103%	98%				
1,2-Dichloroethane-d4 (surrogate)	87%	106%	98%				
Toluene-d8 (surrogate)	102%	106%	100%				
4-bromofluorobenzene (surrogate)	93%	108%	112%				
Analysis Date/Time:	6-1-24/07:24	6-1-24/08:05	6-1-24/08:23				
Analyst Initials	tjg	tjg	tjg				
Original Sample Number Spiked:	24-7119						



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EPA 8260 Quality Control Data

ENVision Batch Number: 060224VS

Method Blank (MB):	MB Results (ug/kg)	Rep Lim (ug/kg)	<u>Flag</u>
Acetone	< 100	100	
Acrolein	< 0.17	1	1
Acrylonitrile	< 2	2	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1.7	1.7	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 0.28	1	1
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 5	5	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	



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8260 QC Continued			
Method Blank (MB)	MB Results (ug/kg)	Rep Lim (ug/kg)	<u>Flag</u>
Hexachloro-1,3-butadiene	< 5	5	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 20	20	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylenes, Total	< 10	10	
Dibromofluoromethane (surrogate)	80%		
1,2-Dichloroethane-d4 (surrogate)	74%		
Toluene-d8 (surrogate)	99%		
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	6-2-24/11:52		
Analyst Initials	tjg		



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8200 QC Continued		LCS/LCSD Conc.	LCSD Result		LCSD		
LCS/LCSD:	LCS Results (ug/kg)	(ug/kg)	(ug/kg)	LCS Rec.	Rec.	<u>% D</u>	<u>Flag</u>
Vinyl Chloride	50.0	50	50.1	100%	100%	0.2	
1,1-Dichloroethene	46.4	50	48.4	93%	97%	4.2	
trans-1,2-Dichloroethene	46.8	50	49.4	94%	99%	5.4	
Methyl-tert-butyl ether	51.1	50	51.3	102%	103%	0.4	
1,1-Dichloroethane	45.4	50	47.3	91%	95%	4.1	
cis-1,2-Dichloroethene	53.5	50	53.6	107%	107%	0.2	
Chloroform	46.2	50	47.3	92%	95%	2.4	
1,1,1-Trichloroethane	43.1	50	48.4	86%	97%	11.6	
Benzene	52.8	50	52.6	106%	105%	0.4	
Trichloroethene	51.3	50	51.6	103%	103%	0.6	
Toluene	54.7	50	50.0	109%	100%	9.0	
1,1,1,2-Tetrachloroethane	48.5	50	51.0	97%	102%	5.0	
Chlorobenzene	48.1	50	49.2	96%	98%	2.3	
Ethylbenzene	53.5	50	49.5	107%	99%	7.8	
o-Xylene	54.2	50	50.4	108%	101%	7.3	
n-Propylbenzene	49.5	50	52.2	99%	104%	5.3	
Dibromofluoromethane (surrogate)	88%		89%				
1,2-Dichloroethane-d4 (surrogate)	99%		99%				
Toluene-d8 (surrogate)	97%		98%				
4-bromofluorobenzene (surrogate)	103%		113%				
Analysis Date/Time:	6-2-24/11:05		6-2-24/11:21				
Analyst Initials	tjg		tjg				



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EPA 8270 PAH Quality Control Data

ENVision Batch Number: 060424PS

Method Blank (MB):	Method Blank Results (mg/kg)	Reporting Limit (mg/kg)	Flag
Acenaphthene	< 0.33	0.33	
Acenaphthylene	< 0.33	0.33	
Anthracene	< 0.33	0.33	
Benzo(a)anthracene	< 0.33	0.33	
Benzo(a)pyrene	< 0.067	0.067	
Benzo(b)fluoranthene	< 0.33	0.33	
Benzo(g,h,i)perylene	< 0.33	0.33	
Benzo(k)fluoranthene	< 0.33	0.33	
Chrysene	< 0.33	0.33	
Dibenzo(a,h)anthracene	< 0.067	0.067	
Fluoranthene	< 0.33	0.33	
Fluorene	< 0.33	0.33	
Indeno(1,2,3-cd)pyrene	< 0.33	0.33	
1-methylnaphthalene	< 0.33	0.33	
2-methylnaphthalene	< 0.33	0.33	
Naphthalene	< 0.067	0.067	
Phenanthrene	< 0.30	0.30	
Pyrene	< 0.33	0.33	
Nitrobenzene-d5 (surrogate)	68%		
2-Fluorobiphenyl (surrogate)	65%		
p-Terphenyl-d14 (surrogate)	82%		
Analysis Date/Time	06-04-24/23:13		
Analyst Initials	gjd		
Date Extracted	6/4/2024		
Initial Sample Weight:	30 g		
Final Volume	1.0 mL		

LCS/LCSD:	LCS Results	LCS Concentration	LCSD Results	LCS Recovery	LCSD Recovery	RPD	Flag
Naphthalene	28.1	50	28.2	56%	56%	0.2%	
2-methylnaphthalene	28.8	50	26.6	58%	53%	7.8%	
1-methylnaphthalene	28.8	50	29.8	58%	60%	3.4%	
Acenaphthylene	29.3	50	29.8	59%	60%	1.4%	
Acenaphthene	27.9	50	26.8	56%	54%	3.9%	
Fluorene	26.9	50	28.6	54%	57%	6.4%	
Phenanthrene	29.6	50	27.8	59%	56%	6.4%	
Anthracene	27.9	50	29.2	56%	58%	4.6%	
Fluoranthene	28.7	50	28.9	57%	58%	0.9%	
Pyrene	27.5	50	28.4	55%	57%	3.3%	
Benzo(a)anthracene	28.8	50	27.4	58%	55%	5.3%	
Chrysene	27.8	50	27.8	56%	56%	0.3%	
Benzo(b)fluoranthene	25.5	50	27.0	51%	54%	5.8%	
Benzo(k)fluoranthene	28.5	50	29.6	57%	59%	3.8%	
Benzo(a)pyrene	24.2	50	26.5	48%	53%	9.0%	
Indeno(1,2,3-cd)pyrene	30.5	50	31.9	61%	64%	4.5%	
Dibenzo(a,h)anthracene	32.7	50	32.4	65%	65%	0.9%	
Benzo(g,h,i)perylene	31.7	50	31.5	63%	63%	0.6%	
Nitrobenzene-d5 (surrogate)	83%		77%				
2-Fluorobiphenyl (surrogate)	76%		50%				
p-Terphenyl-d14 (surrogate)	72%		73%				
Analysis Date/Time:	06-04-24/23:40		06-05-24/00:07				
Analyst Initials:	gjd		gjd				
Date Extracted:	6/4/2024		6/4/2024				
Initial Sample Weight:	30 g		30 g				
Final Volume:	1.0 mL	Your Pi	rojects. Ou	r Passio	on.		



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MS/MSD:	Sample Result	MS Result	MSD Result	Spike Conc.	MS Recovery	MSD Recovery	RPD	<u>Flag</u>
Naphthalene	0.00	25.7	23.6	50	100.0%	100.0%	0.0%	riag
'		28.7	25.2		100.0%			
2-methylnaphthalene	0.00			50		100.0%	0.0%	
1-methylnaphthalene	0.00	26.9	24.7	50	100.0%	100.0%	0.0%	
Acenaphthylene	0.00	27.6	26.8	50	100.0%	100.0%	0.0%	
Acenaphthene	0.00	28.2	27.9	50	100.0%	100.0%	0.0%	
Fluorene	0.00	27.2	28.5	50	100.0%	100.0%	0.0%	
Phenanthrene	0.00	26.0	24.5	50	100.0%	100.0%	0.0%	
Anthracene	0.00	26.1	25.6	50	100.0%	100.0%	0.0%	
Fluoranthene	0.00	23.6	21.9	50	100.0%	100.0%	0.0%	
Pyrene	0.00	25.2	27.6	50	100.0%	100.0%	0.0%	
Benzo(a)anthracene	0.00	27.9	25.7	50	100.0%	100.0%	0.0%	
Chrysene	0.00	26.8	26.6	50	100.0%	100.0%	0.0%	
Benzo(b)fluoranthene	0.00	27.0	25.9	50	100.0%	100.0%	0.0%	
Benzo(k)fluoranthene	0.00	29.0	25.6	50	100.0%	100.0%	0.0%	
Benzo(a)pyrene	0.00	27.7	24.6	50	100.0%	100.0%	0.0%	
Indeno(1,2,3-cd)pyrene	0.00	32.6	32.8	50	100.0%	100.0%	0.0%	
Dibenzo(a,h)anthracene	0.00	32.2	33.4	50	100.0%	100.0%	0.0%	
Benzo(g,h,i)perylene	0.00	32.2	33.3	50	100.0%	100.0%	0.0%	
Nitrobenzene-d5 (surrogate)	69%	59%	53%					
2-Fluorobiphenyl (surrogate)	49%	58%	48%					
p-Terphenyl-d14 (surrogate)	48%	73%	62%					
Analysis Date/Time:	06-05-24/06:21	06-05-24/06:48	06-05-24/07:15					
Analyst Initials:	gjd	gjd	gjd					
Date Extracted:	6/4/2024	6/4/2024	6/4/2024					
Initial Sample Weight:	30 g	30 g	30 g					
Final Volume:	1.0 mL	1.0 mL	1.0 mL					
Original Sample Number Spiked:	24-7102							

					MS	MSD		
MS/MSD:	Sample Result	MS Result	MSD Result	Spike Conc.	Recovery	Recovery	<u>RPD</u>	<u>Flag</u>
Naphthalene	0.00	27.7	29.0	50	55.5%	57.9%	4.3%	
2-methylnaphthalene	0.00	26.0	28.6	50	52.0%	57.2%	9.5%	
1-methylnaphthalene	0.00	28.5	29.7	50	57.0%	59.5%	4.3%	
Acenaphthylene	0.00	27.0	26.4	50	54.0%	52.8%	2.3%	
Acenaphthene	0.00	29.9	28.2	50	59.9%	56.4%	5.9%	
Fluorene	0.00	27.7	27.3	50	55.4%	54.6%	1.5%	
Phenanthrene	0.00	27.9	28.1	50	55.7%	56.2%	0.9%	
Anthracene	0.00	29.2	27.9	50	58.5%	55.9%	4.5%	
Fluoranthene	0.00	26.7	25.2	50	53.3%	50.4%	5.7%	
Pyrene	0.00	25.8	23.4	50	51.5%	46.8%	9.6%	
Benzo(a)anthracene	0.00	26.5	24.1	50	53.0%	48.3%	9.4%	
Chrysene	0.00	24.7	22.9	50	49.4%	45.8%	7.4%	
Benzo(b)fluoranthene	0.00	26.3	26.0	50	52.6%	52.0%	1.1%	
Benzo(k)fluoranthene	0.00	26.9	25.4	50	53.8%	50.8%	5.8%	
Benzo(a)pyrene	0.00	29.2	27.7	50	58.4%	55.4%	5.3%	
Indeno(1,2,3-cd)pyrene	0.00	31.3	32.1	50	62.6%	64.3%	2.6%	
Dibenzo(a,h)anthracene	0.00	30.6	30.7	50	61.1%	61.3%	0.4%	
Benzo(g,h,i)perylene	0.00	31.9	31.3	50	63.7%	62.6%	1.8%	
Nitrobenzene-d5 (surrogate)	45%	55%	56%					
2-Fluorobiphenyl (surrogate)	49%	65%	60%					
p-Terphenyl-d14 (surrogate)	45%	55%	51%					
Analysis Date/Time:	06-05-24/15:27	06-05-24/15:54	06-05-24/16:47					
Analyst Initials:	gjd	gjd	gjd					
Date Extracted:	6/4/2024	6/4/2024	6/4/2024					
Initial Sample Weight:	30 g	30 g	30 g					
Final Volume:	1.0 mL	1.0 mL	1.0 mL					
Original Sample Number Spiked:	24-7119	Vour D	rojects Oi	ır Daccia	n			13



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EPA 8260 Quality Control Data

ENVision Batch Number: 060224VW

Method Blank (MB):	MB Results (ug/L)	Rep Lim (ug/L)	Flag
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	



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8260 QC Continued			
Method Blank (MB):	MB Results (ug/L)	Rep Lim (ug/L)	<u>Flag</u>
Hexachloro-1,3-butadiene	< 2.6	2.6	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 1	1	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (total)	< 10	10	
Dibromofluoromethane (surrogate)	102%		
1,2-Dichloroethane-d4 (surrogate)	92%		
Toluene-d8 (surrogate)	107%		
4-bromofluorobenzene (surrogate)	96%		
Analysis Date/Time:	6-2-24/23:19		
Analyst Initials	tjg		



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		LCS/LCSD Conc.	LCSD Result		LCSD		
LCS/LCSD	LCS Results (ug/L)	<u>(ug/L)</u>	<u>(ug/L)</u>	LCS Rec.	Rec.	<u>% D</u>	<u>Flag</u>
Vinyl Chloride	54.7	50	49.6	109%	99%	9.8	
1,1-Dichloroethene	50.1	50	46.6	100%	93%	7.2	
trans-1,2-Dichloroethene	47.7	50	46.5	95%	93%	2.5	
Methyl-tert-butyl-ether	48.7	50	49.0	97%	98%	0.6	
1,1-Dichloroethane	47.0	50	48.8	94%	98%	3.8	
cis-1,2-Dichloroethene	51.7	50	50.8	103%	102%	1.8	
Chloroform	47.6	50	49.2	95%	98%	3.3	
1,1,1-Trichloroethane	48.7	50	45.5	97%	91%	6.8	
Benzene	52.9	50	50.1	106%	100%	5.4	
Trichloroethene	54.4	50	49.0	109%	98%	10.4	
Toluene	49.3	50	50.9	99%	102%	3.2	
1,1,1,2-Tetracholorethane	48.8	50	49.8	98%	100%	2.0	
Chlorobenzene	50.4	50	48.8	101%	98%	3.2	
Ethylbenzene	53.5	50	52.0	107%	104%	2.8	
o-Xylene	50.6	50	51.5	101%	103%	1.8	
n-Propylbenzene	53.1	50	54.0	106%	108%	1.7	
Dibromofluoromethane (surrogate)	91%		95%				
1,2-Dichloroethane-d4 (surrogate)	103%		108%				
Toluene-d8 (surrogate)	103%		98%				
4-bromofluorobenzene (surrogate)	107%		111%				
Analysis Date/Time:	6-2-24/22:33		6-2-24/22:48				
Analyst Initials	tjg		tjg				



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Flag Number

Comments

1

Reported value is below the reporting limit but above the MDL.

EnVision Proj#: 2034-11 6 Page 1 of 3



CHAIN OF CUSTODY RECORD

ratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

	Cooler 1 emp: (Grade) (Grade) (Samples on Ice? (Fes) No Samples Intact? (Fes) No Custody Seal: Yes No Envision provided bottles: Yes No	VOC vials free of head-space: Tee) No N/A pH checked? Tee) No N/A	Method 5035 confection used? (Yes) No 5035 samples peceived within 48 hr of Collection? (Act) No	e indicate number of	containers per preservative below	MaOH None	24-7098	7099	7100	710.8	C8011			71043	71084	710%5	TIONG	7107	industry and section of the section	Date Time	194
ENVISION Laboratories, Inc. 1459 Sadiller Circle vest Drive Initial applies, Inc. 1459 Sadiller Circle vest Drive Initial applies REQUESTED PARAMETERS				Please	contai	H ² SO ⁴ HHO ² HCI								To the second se						Received by:	Y WULLETO!
Ne Indianapolis							>	7	/n /n	>	>	>	<i>^ ^</i>	J V	\[\sqrt{1} \]	7	>	>		Time	3,00,5%
Alois west on	MOUNTY SCAME		US HANG	-04b	rcle if applicable)	c) Matrix	165											>			12-15-5
Ic. 1439 Sauller Invoice Address:	oject Name: LAPORTE CON	Lab Contact:	Sampled by: JANES	P.O. Number: 24-046	QA/QC Required: (circle if applicable)	Coll. Grab (G)	J +1.07 G	7.10	2/1	7:45	8:05	8:05	8:05	R S	8,37	8.40	8,50	1:00		****	WWW.
Envision Laboratories, Inc. Client: $\int U_{n,j} \in V_{n,j,j} \partial P_{n,j,j} \partial P_{n$	Report 601 Flanking Suit 405 Project Name: Address: MICHEMICITY IN 40360 LAPORTE COMMUNITY	165 HOUVEL LE				e ID Coll.	5-30-74 F-05-2			1111								7		Relinquished by:	
ENV Client: 467, C E	Report 601 FLA Address: MICHIG	Report To: SAMES HOWIEL	2609-127-312: anough	Fax:	Desired TAT: (Please Grade one) 1-day 2-day 3-day (Std (5-7 bus. days)	Sample ID	#	2#	#	h#	托	#5MS	#5MSD	#6	サイ	#8	100 H	扱る	Comments:		





CHAIN OF CUSTODY RECORD

ENVision Laboratories. Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Sample Integrity:	Samples on Ice? (55 No Samples Intact? (55 No Custody Seall: "Yes (Mo Environ movided hottles: (Yes) No	VOC vials free of head-space: (No N/A pH checked? (Yes No N/A	Method 5035 collection used? (Ves No 5035 samples-received within 48 hr of	Collection: (159 No Please indicate number of	containers per preservative below	Mach Mone Mone Mone	24-7108	po17	OIIL	1111	7113	7113	7117	7115	7116		8111	6114		Date	5-31-24 8:45
Sample Integrity: Sample Integrity: Sample Integrity: Sample Integrity: A Live Cooler Temp: 3 Cooler Temp: 3 Cooler Temp: 3			/ / / / 550	i seed	contain	HO3 ² HO1 HC1					•					7				Time	SIEUM CAROLLETON
	COMMENTY GSLAME	A.	#	d-046	(circle if applicable)	Comp (C) Matrix Grab (G)	105 9			3	3			A Time Townson	CELER COMMUNICATION OF THE PARTY OF THE PART			7			£'30'4
Invoice Address:	Project Name: LAFOCAT LAFOCAT	Lab Contact:	Sampled by:	P.O. Number: 24-04	QA/QC Required: (circle if applicable) Level III (Level IV	Coll. Coll. Con Date Time	520-24 9.05	9.15	820	9.25	06.6	3.8	9.30	00:01	0.05	12.55	1300	7 13:15-1		X.	A-SWATTER.
Client: Polis Envisioneme	REPORT (NI) PRENKLINGSUM 405 Address: M.C.M.C.M. CITY, IN 46360	Report To: James Hould	2169-122-112 enoud	Fax:	Desired TAT: (Please Circle Gre) 1-day 2-day 3-day 6td (5-7 bus, days))	120000000000000000000000000000000000000	74	24	#B	<i>h/#</i>	#5	46	科	#18	418	02#	125/	224	Comments:	Relinquished by:	



CHAIN OF CUSTODY RECORD

ENVISION Proj#2094-1116/ Page 3 of 3

ENVision Laboratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Client: Affris ENVIONMENTAL		Invoice Address:			2	REQUESTED PARAMETERS	PARAME	TERS		n C	Sample Integrity Cooler Temp:	₹/ ,
Report Wil FRANCING SUITHUS Project Name: Address: MCHIGAN CIGTIN 4634 SCHOOL	17 405 Pro	_	COMMUNITY BACAGE) = 8 8 D I	(circle) Samples on Ice? Samples Intact? Custody Seal:	C C C C C C C C C C C C C C C C C C C
Report To: Hungs Hornel	Lat (%)	Lab Contact:			\		\	<u> </u>		<u> </u>	VOC vials free of head-space:	thead-space: (Yes No N/A
2100-122-312 :enoud		Sampled by: 1#		`	1,5	\	\	\	\	. Z. U)	fethod 5035 col 035 samples re	Method 5035 collection used? (fes) No 5035 samples received within 48 hr of
Fax:	P.C	P.O. Number: Z 1/	940-	~		\	\	\	Please	o indicate	Collection? (Yes)	No
Desired TAT: (Please Eircle One) 1-day 2-day 3-day (5td (5-7 bus, days)		QA/QC Required: (circle if applicable) Level III Level IV	rde if applicable)						contair	ners per p	9.	юм
Sample ID	Coll.	Coll. Grab (G)	(c) Matrix					HCI	⁵ OS ^T H EONH	NaOH	None	ENVision Sample ID
SW 72#	5-30-24 13.15	13.15 6	rios	>	>						Frids XID+OM	S. AME
SW 22#		13.13		>							MATEU	MATOUX & POLICE
#23		13.40		`*							24-	24-7120
+2#		14.15		`	5							7121
#25	-	14:35		>	***							7122
92#		06'71		>	>							7133
727		05/4/		>	>							7124
¥28		15:05		18	^							7125
£2#	→	15:15	>	>	>							7136
137 c												
427 427												
/Relinquished by:	ed by:	- 2000	Date		Time		Received by:	1 by:				Time
			1202	5	NO FW		スチーニ	, J.		V	フで・ファー	シュ タ

5035 CHECK-IN SHEET

Client Name: AEGIS ENVIRONMENTAL	ENVision project#: 2024-1161
Cooler Temp: 3°C	
Method 5035A used: YES X NO □	
ENVision provided tared vials w/stir bars & Ter	rra Core T-handles: YES X NO \square
5035A samples were received within 48 hrs of c	collection: YES X NO 🗆
5035A samples were frozen within 48 hrs of col If NO, did client freeze samples? YES	
5035ATable A.1 Reference:	

Sample is extruded into an empty sealed vial and cooled to $4^{\circ} \pm 2^{\circ}$ C for no more than 48 hours then frozen to < -7°C upon laboratory receipt.

Methanol was added to a vial from each sample for Medium-Level dilution within 48 hrs of collection: YES X NO \square

5035ATable A.1 Reference: Sample is extruded into an empty sealed vial and cooled to $4^{\circ} \pm 2^{\circ}$ C for no more than 48 hours then preserved with methanol upon laboratory receipt.

Performed by/Date: LISA DAULTON 05-31-24



ENVision Laboratories, Inc. 1439 Sadlier Circle West Drive Indianapolis, IN 46239 Tel: 317.351.8632 Fax: 317.351.8639

www.envisionlaboratories.com

8260 VOC Package Review

ENVision Project#: 2024 - 116
Sequence Log
8260 Soil / Water Limits
Initial Calibration Data Calibration Curve: 052724RC VOC /
Tune
Initial Calibration Summary
Initial Calibration Quant Reports
Initial Calibration Verification Summary
Continuing Calibration Data
Tune Data
Continuing Calibration Verification Summary
Continuing Calibration Verification (CCV) Quant Report
Internal Standard Area Summary
Quality Control Data
Method Blank (MB)
Laboratory Control Standard (LCS)
Matrix Spike/Matrix Spike Duplicate (MS/MSD)
Raw Sample Data (if applicable – Level IV)
The contents of this Level QA/QC package have been reviewed for completeness and compliance with method requirements.
QA Manager Signature of approval: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \



ENVision Laboratories, Inc. 1439 Sadlier Circle West Drive

1439 Sadlier Circle West Drive Indianapolis, IN 46239 Tel: 317.351.8632 Fax: 317.351.8639

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8260 VOC

- Sequence Log
- 8260 Soil / Water Limits

Directory:

C:\HPCHEM\1\DATA\053124B

Line	Vial FileName	Multiplier	SampleName	Misc Info	Injected '
1 2 3 4 5 6 7 8 9	1 0101001.D 2 0201002.D 3 0301003.D 4 0401004.D 5 0501005.D 6 0601006.D 7 0701007.D 8 0801008.D 9 0901009.D	1. 1. 1. 1. 1. 1. 1.	BFB TUNE BFB/CCV 50PPB LCS 50PPB LCSD 50PPB METHOD BLANK METHOD BLANK 24-6975 MS24-6975 MSD24-6975	8260/QC 8260/QC 8260/QC 8260/QC 8260/QC 8260/A 8260/A 8260/B	31 May 2024 13:36 31 May 2024 13:51 31 May 2024 14:07 31 May 2024 14:23 31 May 2024 14:38 31 May 2024 14:54 31 May 2024 15:10 31 May 2024 15:26 31 May 2024 15:41
10 11 12 13 14 15 16 17 18	10 1001001.D 1001010.D 11 1101002.D 12 1201003.D 13 1301004.D 14 1401005.D 15 1501006.D 16 1601007.D 17 1701008.D 18 1801009.D	1. 1. 1. 1. 1. 1. 1.	24-6980 TB 24-6979 D 24-6979:10 D 24-6981 24-6982 24-6983 24-6995 24-6996 24-6997	8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A	31 May 2024 15:59 31 May 2024 16:15 31 May 2024 16:30 31 May 2024 16:46 31 May 2024 17:02 31 May 2024 17:17 31 May 2024 17:33 31 May 2024 17:48 31 May 2024 18:04
20 21 22 23 24 25 26 27 28	19 1901010.D 20 2001011.D 21 2101012.D 22 2201013.D 23 2301014.D 24 2401015.D 25 2501016.D 26 2601017.D 27 2701001.D 2701018.D	1. 1. 1.	24-6998 24-6999 24-7000 24-7001 24-7002 24-7003 24-7004 24-7005 24-7006 TB	8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A	31 May 2024 18:20 31 May 2024 18:36 31 May 2024 18:51 31 May 2024 19:07 31 May 2024 19:23 31 May 2024 19:38 31 May 2024 19:54 31 May 2024 20:10 31 May 2024 20:25
30 1 2 3 3 4 5 6 7 8 9 8 0 4 0 4 0	28 2801002.D 29 2901003.D 30 3001004.D 31 3101005.D 32 3201006.D 33 3301007.D 34 3401008.D 35 3501009.D 36 3601010.D 37 3701011.D	1. 1. 1. 1. 1. 1.	24-7007 EB 24-7020 24-7021 24-7022 24-7024 24-7098 24-7100 24-7101 24-7103	8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A	31 May 2024 20:41 31 May 2024 20:56 31 May 2024 21:12 31 May 2024 21:27 31 May 2024 21:43 31 May 2024 21:59 31 May 2024 22:14 31 May 2024 22:29 31 May 2024 22:29 31 May 2024 22:46 31 May 2024 23:02
41 42 43 44 45 46	38 3801012.D 39 3901013.D 40 4001014.D 41 4101015.D 42 4201016.D 43 4301017.D 44 4401018.D	1. 1. 1. 1.	24-7104 24-7025 24-7023 24-7102 MS24-7102 MSD24-7102 BFB/CCV 50PPB	8260/A 8260/A 8260/A 8260/A 8260/B 8260/C 8260/B	31 May 2024 23:17 31 May 2024 23:33 31 May 2024 23:49 1 Jun 2024 00:04 1 Jun 2024 00:20 11 Jun 2024 00:35
45.588.888 4 48.50 5 5 5 5 5 5	45 4501019.D 46 4601020.D 47 4701021.D 48 4801022.D	1. 1.	LCS 50PPB LCSD 50PPB LCS 50PPB LCSD 50PPB	8260/C 8260/QC 8260/QC 8260/QC	1 Jun 2024 01:07 1 Jun 2024 01:22 1 Jun 2024 01:38 1 Jun 2024 01:54
51 52 53	49 4901023.D 50 5001024.D 51 5101025.D	1. 1.	METHOD BLANK METHOD BLANK 24-7105	8260/QC 8260/QC 8260/A	1 Jun 2024 02:09 1 Jun 2024 02:25 1 Jun 2024 02:41

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	D	irectory:	C:\HPCHEM	\1\DATA\053124B	Injection Log				N. C.
Line	Vial	FileName	Multiplier	SampleName		Misc Info		Injected;	
54 55 56 57 58 59 60 61 62	53 54 55 56 57 58 59	5201026.D 5301027.D 5401028.D 5501029.D 5601030.D 5701031.D 5801032.D 5901033.D 6001001.D	1. 1. 1. 1. 1. 1. 1.	24-7106 24-6994 MS24-6994 MSD24-6994 24-7107 24-7108 24-7110 24-7111		8260/A 8260/B 8260/C 8260/A 8260/A 8260/A 8260/A 8260/A	少样。	1 Jun 2024 02 1 Jun 2024 03 1 Jun 2024 03	:12 :28 :43 :59 :14 :30
62 63 64 65 66 67 68 69 70 71 72	61 62 63 64 65 66 67 68	6001034.D 6101002.D 6201003.D 6301004.D 6401005.D 6501006.D 6601007.D 6701008.D 6801009.D 6901010.D	1. 1. 1. 1. 1. 1. 1.	24-7112 24-7110 RR 24-7113 24-7114 24-7115 24-7116 24-7117 LCSD 50PPB CHK 24-7119		8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A	.es li	1 Jun 2024 05 1 Jun 2024 05 1 Jun 2024 06 1 Jun 2024 07	5:19 5:35 5:50 5:21 5:36 5:51 7:07 7:24
72 73 74 75 76 78 79 80	70 71 72 73 74 75 76	7001011.D 7101012.D 7201013.D 7301014.D 7401015.D 7501016.D 7601017.D 7701018.D	1. 1. 1. 1. 1. 1.	CB MS24-7119 MSD24-7119 24-7118 24-7120 24-7121 24-7122		8260/B 8260/B 8260/C 8260/C 8260/A 8260/A		1 Jun 2024 07 1 Jun 2024 08 1 Jun 2024 08 1 Jun 2024 08 1 Jun 2024 08 1 Jun 2024 09 1 Jun 2024 09	3:05 3:23 3:39 3:55 3:11

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Directory: C:\HPCHEM\1\DATA\053124B

		F"' A1	: :K.A. 142 14	0 1 1		NATA A PAGA	Book descriptions
		FileName	Multiplier	SampleName BFB TUNE		Misc Info 8260/QC	injected
1 2	1 2	0101001.D 0201002.D	1. 1.	BFB/CCV 50PPB		8260/QC	31 May 2024 13:36 31 May 2024 13:51
3 4	3 4	0301003.D 0401004.D	1. 1.	LCS 50PPB LCSD 50PPB		8260/QC 8260/QC	31 May 2024 14:07 31 May 2024 14:23
5	5	0501005.D	1	METHOD BLANK		8260/QC	31 May 2024 14:38
6 7	6 7	0601006.D 0701007.D	1. 1.	METHOD BLANK 24-6975		8260/QC 8260/A	31 May 2024 14:54 31 May 2024 15:10
8	8	0801008.D	1.	MS24-6975	117	8260/B	31 May 2024 15:26
9	9	0901009.D	1.	MSD24-6975	240	8260/C	31 May 2024 15:41
10 11	10	1001001.D 1001010.D	1. 1.	24-6980 TB	13110	8260/A	31 May 2024 15:59
12 13 ¹ e	11 12	1101002.D 1201003.D	1.	24-6979 D 24-6979:10 D		8260/A 8260/A	31 May 2024 16:15 31 May 2024 16:30
14	13	1301003.D	1. 1.	24-6981		8260/A	31 May 2024 16:46
15 16	14 15	1401005.D 1501006.D	1. 1.	24-6982 24-6983		8260/A 8260/A	31 May 2024 17:02 31 May 2024 17:17
17	16	1601007.D	1.	24-6995		8260/A	31 May 2024 17:33
18 19	17 18	1701008.D 1801009.D	1. 1.	24-6996 24-6997		8260/A 8260/A	31 May 2024 17:48 31 May 2024 18:04
20	19	1901010.D	1.	24-6998		8260/A	3 May 2024 18:20
21 22	20 21	2001011 D 2101012 D	1. 1.	24-6999 24-7000		8260/A 8260/A	31 May 2024 18:35 31 May 2024 18:51
23 24	22	2201013.D	1.	24-7001		8260/A	31 May 2024 19:07
24 25	23 24	2301014.D 2401015.D	1. 1.	24-7002 24-7003		8260/A 8260/A	31 May 2024 19:23 31 May 2024 19:38
26	25	2501016.D	. 1.	24-7004		8260/A	31 May 2024 19:54
2 7 28	26 27	2601017.D 2701001.D	1. 1.	24-7005 24-7006 TB		8260/A 8260/A	31 May 2024 20:10 31 May 2024 20:25
29 30		2701018.D	1.				11.W3V 20 11.1 av 20
3Ŏ 31	28 29	2801002.D 2901003.D	1. 1.	24-7007 EB 24-7020		8260/A 8260/A	31 May 2024 20:41 31 May 2024 20:56
31 32 33	30	3001004.D	1.	24-7021		8260/A	31 May 2024 21:12
33 34	31 32	3101005.D 3201006.D	1. 1.	24-7022 24-7024		8260/A 8260/A	31 May 2024 21:27 31 May 2024 21:48
35	33	3301007.D	1.	24-7098		8260/A	31 May 2024 21:59
36 37	34 35	3401008.D 3501009.D	1. 1.	24-7099 24-7100		8260/A 8260/A	31 May 2024 22:14 31 May 2024 22:29
38	36	3601010.D	1.	24-7101		8260/A	31 May 2024 22:46
39 40∴	37 38	3701011.D 3801012.D	1. 1.	24-7103 24-7104		8260/A 8260/A	31 May 2024 23:02 31 May 2024 23:17
41	. 39	3901013.D	1.	24-7025		8260/A	31 May 2024 23:33
42 43	40 41	4001014.D 4101015.D	1. 1.	24-7023 24-7102		8260/A 8260/A	31 Mãy 2024 23:49 1 Jun 2024 00:04
44	42	4201016.D	1.	MS24-7102		8260/B	1\Jun 2024 00:20
42 43 44 45 46	43 44	4301017.D 4401018.D	1. 1.	MSD24-7102 BFB/CCV 50PPB		8260/C 8260/B	1 Jun 2024 00:35
	45	4501019.D		LCS 50PPB		8260/C	1 Jun 2024 00:54
47 35			1.				1 Jun 2024 01:07 3
48 49	46 47	4601020.D 4701021.D	1. 1.	LCSD 50PPB LCS 50PPB		8260/QC 8260/QC	1 Jun 2024 01:22 1 Jun 2024 01:38
49 50	48	4801022.D	1.	LCSD 50PPB		8260/QC	1 Jun 2024 01:54
51 52	49 50	4901023.D 5001024.D	1. 1.	METHOD BLANK METHOD BLANK		8260/QC 8260/QC	1 Jun 2024 02:09 1 Jun 2024 02:25
53	51	5101025.D	1.	24-7105		8260/A	1 Jun 2024 02:41

Directory: C:\HPCHEM\1\DATA\053124B

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Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected :
	5 2	5201026.D	4	24 7106	9260/4	1) (1) () () () () () () () ()
54	52		1.	24-7106	8260/A	1 Jun 2024 02:56
55	53	5301027.D	1.	24-6994	8260/A	1 Jun 2024 03:12
56	54	5401028.D	1.	MS24-6994	8260/B	1 Jun 2024 03:28
57	55	5501029.D	1.	MSD24-6994	8260/C	Jun 2024 03:43
58	56	5601030.D	1.	24-7107	8260/A	1 Jun 2024 03:59
59	57	5701031.D	1.	24-7108	8260/A	1 Jun 2024 04:14
60	58	5801032.D	1.	24-7109	8260/A	1 Jun 2024 04:30
61	59	5901033.D	1.	24-7110	8260/A	1 Jun 2024 04:46
62	60	6001001 D	1.	24-7111	8260/A	1 Jun 2024 05:04
63		6001034 D	^t 1.			
63 64	61	6101002.D	1.	24-7112	8260/A	1 Jun 2024 05:19
65	62	6201003.D	1.	24-7110 RR 🗸	. 8260/A	1 Jun 2024 05:35
66₁≎	63	6301004.D	1.	24-7113	8260/A	1 Jun 2024 05:50
67	64	6401005.D	1.	24-7114	8260/A	1 Jun 2024 06:05
68	65	6501006.D		24-7115	8260/A	1 Jun 2024 06:21
eö eö	66	6601007.D	1.	24-7116	8260/A 8260/A	1 Jun 2024 06:36
69 70			1.	24-7110		1 Jun 2024 06:51
70 71	67	6701008.D	1.	24-7117 V	8260/A	
71	68	6801009.D	1.	LCSD 50PPB CHK	8260/A	1 Jun 2024 07:07
78 78 78 74 75 76	69	6901010.D	1.	24-7119 🗸	8260/A	1 Jun 2024 07:24
73	70	7001011 D	1.	CB .	8260/B	1 Jun 2024 07:39
74	71	7101012.D	1.	MS24-7119 🗸	8260/B	1 Jun 2024 08:05
75	72	7201013.D	1.	MSD24-7119	8260/C	1՝ մար 2024 08:23։
76	73	7301014.D	1.	24-7118	8260/C	1 Jun 2024 08:39
77	74	7401015.D	1.	24-7120	8260/A	1 Jun 2024 08:55
78	75	7501016.D	1.	24-7121	8260/A	1 Jun 2024 09:14
79	76	7601017.D	1.	24-7122	8260/A	1 Jun 2024 09:26
80 ¹⁰	, •	7701018.D	1.	Green I I E Since Green	020077	JE#202 3
7			••			4.5 120 5
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Line	Vial	FileName	Multiplier	SampleName		Misc Info	Injected
1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	0101001.D 0201002.D 0301003.D 0401004.D 0501005.D 0601006.D 0701007.D 0801008.D 0901009.D	1. 1. 1. 1. 1. 1. 1.	BFB TUNE BFB/CCV 50PPB LCS 50PPB LCSD 50PPB LCSDD 50PPB METHOD BLANK 24-7123 CB 24-7124	343	8260/QC 8260/QC 8260/QC 8260/QC 8260/QC 8260/QC 8260/A 8260/A	2 Jun 2024 10:33 2 Jun 2024 10:49 2 Jun 2024 11:05 2 Jun 2024 11:21 2 Jun 2024 11:36 2 Jun 2024 11:52 2 Jun 2024 12:08 2 Jun 2024 12:23 2 Jun 2024 12:39
10 11 12 1810 14 15 16 17 18	10 11 12 13 14 15 16 17 18	1001010.D 1101011.D 1201012.D 1301013.D 1401014.D 1501015.D 1601016.D 1701017.D 1801018.D 1901019.D	1. 1. 1. 1. 1. 1. 1. 1.	24-7125 / 24-7126 / 24-7130 24-7131 24-7124 RR / 24-7015 TCLP 24-7031 TCLP 24-7032 TCLP 24-7033 TCLP 24-7132		8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A	2 Jun 2024 12:55 2 Jun 2024 13:10 2 Jun 2024 13:26 2i\un 2024 13:42 2 Jun 2024 13:57 2 Jun 2024 14:13 2 Jun 2024 14:29 2 Jun 2024 14:44 2 Jun 2024 15:00 2 Jun 2024 15:16
20 21 22 23 24 25 26 27 28 29	20 21 22 23 24 25 26 27 28 29	2001020.D 2101021.D 2201022.D 2301023.D 2401024.D 2501025.D 2601026.D 2701027.D 2801028.D 2901029.D	1. 1. 1. 1. 1. 1. 1.	24-7133 24-7134 24-7135 24-7136 24-7137 24-7138 24-7139 24-7143 24-7144 24-7145		8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A	2 Jun 2024 15:31 2 Jun 2024 15:47 2 Jun 2024 16:03 2 Jun 2024 16:18 2 Jun 2024 16:34 2 Jun 2024 16:49 2 Jun 2024 17:05 2 Jun 2024 17:21 2 Jun 2024 17:36 2 Jun 2024 17:52
30 34 32 33 34 35 36 37 38 39	30 31 32 33 34 35 36 37 38 39	3001030.D 3101031.D 3201032.D 3301033.D 3401034.D 3501035.D 3601036.D 3701037.D 3801038.D 3901039.D	1. 1. 1. 1. 1. 1. 1. 1.	24-7147 24-7148 24-7149 24-7150 24-7151 24-7157 24-7158 24-7159 24-7160 24-7140		8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A	2 Jun 2024 18:08 2 Jun 2024 18:23 2 Jun 2024 18:54 2 Jun 2024 18:54 2 Jun 2024 19:10 2 Jun 2024 19:25 2 Jun 2024 19:57 2 Jun 2024 20:12 2 Jun 2024 20:28
41 42 43 44	40 41 42 43 44	4001040.D 4101041.D 4201042.D 4301043.D 4401044.D	1. 1. 1. 1.	24-7142:100 24-7146 24-7152 24-7155 24-7156		8260/A 8260/A 8260/A 8260/A 8260/A	2 Jun 2024 20:44 2 Jun 2024 20:59 2 Jun 2024 21:15 2 Jun 2024 21:30 30:4 20:4 2 Jun 2024 21:46
45 46 47 48 49	45 46 47 48 49	4501045.D 4601046.D 4701047.D 4801048.D 4901049.D	1. 1. 1. 1.	BFB/CCV 50PPB LCS 50PPB LCS 50PPB LCSD 50PPB LCSD 50PPB		8260/QC 8260/QC 8260/QC 8260/QC 8260/QC	2 Jun 2024 22:01 2 Jun 2024 22:17 2 Jun 2024 22:33 2 Jun 2024 22:48 2 Jun 2024 23:04
50 51 52 58 54 54	50 51 52 53 54	5001050.D 5101051.D 5201052.D 5301053.D 5401054.D	11. 1. 1. 1.	METHOD BLANK METHOD BLANK 24-7161 24-7162 24-7163		8260/QC 8260/A 8260/A 8260/A 8260/A	2 Jun 2024 23:19 2 Jun 2024 23:35 2 Jun 2024 23:50 3 Jun 2024 00:06 3 Jun 2024 00:21

	Directory:	C:\HPCHEM	\1\DATA\060224	Injection Log	
Ļine	Vial FileName	Multiplier	SampleName	Misc Info	Injected
55 56 57 58 59 60	55 5501055.E 56 5601056.E 57 5701057.E 58 5801058.E 59 5901059.E 60 6001060.E 61 6101061.E 62 6201001.E 6201062.E	1. 1. 1. 1. 1. 1. 1. 1. 1.	24-7164 24-7165 24-7166 24-7168 24-7169 24-6984 24-7127 TB 24-7013:100	8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A	3 Jun 2024 00:37 3 Jun 2024 00:53 3 Jun 2024 01:08 Jun 2024 01:24 3 Jun 2024 01:39 3 Jun 2024 01:55 3 Jun 2024 02:10 3 Jun 2024 02:30
61 62 63 64 66 66 66 70 71 72 73	63 6301002.E 64 6401003.E 65 6501004.E 66 6601005.E 67 6701006.E 68 6801007.E 69 6901008.E 70 7001009.E 71 7101010.E 72 7201011.E	1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	LCSDD 50PPB 5.1/5.6 24-7036:100 BRAZE 24-7038:2000 BRAZE 24-7167 24-7170 24-7171 24-7172 24-7173 24-6833:10 24-6834:10	8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/B 8260/B	3 Jun 2024 02:45 3 Jun 2024 03:01 3 Jun 2024 03:16 3 Jun 2024 03:32 3 Jun 2024 04:02 3 Jun 2024 04:17 3 Jun 2024 04:32 3 Jun 2024 04:47 3 Jun 2024 04:47 3 Jun 2024 05:02
71 72 73 74 75 76 77 78 88 88 88 88	73 7301012.0 74 7401013.0 75 7501014.0 76 7601015.0 77 7701016.0 78 7801017.0 79 7901018.0 80 8001019.0 81 8101020.0	1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	24-7174 24-7175 24-7176 24-7177 24-7178 24-7179 24-7180 24-7182 24-7183 24-7184	8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A	3 Jun 2024 05:18 3 Jun 2024 05:33 3 Jun 2024 05:48 3 Jun 2024 06:04 3 Jun 2024 06:20 3 Jun 2024 06:54 3 Jun 2024 06:54 3 Jun 2024 07:07 3 Jun 2024 07:22 3 Jun 2024 07:23
84567788 88888 88888 88888 88888 88888	83 8301022. I 84 8401023. I 85 8501024. I 86 8601025. I 87 8701026. I) 1,) 1,) 1.	24-7181 MS24-7181 MSD24-7181 24-6843:10 24-6904:10	8260/A 8260/B 8260/C 8260/B 8260/B	3 Jun 2024 07:54 3 Jun 2024 08:10 3 Jun 2024 08:25 3 Jun 2024 08:40 3 Jun 2024 08:56

Directory: C:\HPCHEM\1\DATA\060224

4)						
Line	Vial FileName	Multiplier	SampleName		Misc Info	in colnjected
1 2 3 4 5 6 7 8 9	1 0101001.D 2 0201002.D 3 0301003.D 4 0401004.D 5 0501005.D 6 0601006.D 7 0701007.D 8 0801008.D 9 0901009.D	1. 1. 1. 1. 1. 1. 1.	BFB TUNE BFB/CCV 50PPB LCS 50PPB LCSD 50PPB LCSDD 50PPB METHOD BLANK 24-7123 CB 24-7124	1 VOC UT (TB)	8260/QC 8260/QC 8260/QC 8260/QC 8260/QC 8260/QC 8260/A 8260/A	2 Jun 2024 10:33 2 Jun 2024 10:49 2 Jun 2024 11:05 2 Jun 2024 11:21 2 Jun 2024 11:36 2 Jun 2024 11:52 2 Jun 2024 12:08 2 Jun 2024 12:23 2 Jun 2024 12:39
10 11 12 13 14 15 16 17 18 19	10 1001010.D 11 1101011.D 12 1201012.D 13 1301013.D 14 1401014.D 15 1501015.D 16 1601016.D 17 1701017.D 18 1801018.D 19 1901019.D	1. 1. 1. 1. 1. 1. 1. 1.	24-7125 24-7126 24-7130 24-7131 24-7124 RR 24-7015 TCLP 24-7031 TCLP 24-7032 TCLP 24-7033 TCLP 24-7132	(TB)	8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A	2 Jun 2024 12:55 2 Jun 2024 13:10 2 Jun 2024 13:26 2 Jun 2024 13:57 2 Jun 2024 14:13 2 Jun 2024 14:29 2 Jun 2024 14:44 2 Jun 2024 15:00 2 Jun 2024 15:16
20 21 22 23 24 25 26 29 28	20 2001020.D 21 2101021.D 22 2201022.D 23 2301023.D 24 2401024.D 25 2501025.D 26 2601026.D 27 2701027.D 28 2801028.D 29 2901029.D	1. 1. 1. 1. 1. 1. 1. 1.	24-7133 24-7134 24-7135 24-7136 24-7137 24-7138 24-7139 24-7143 24-7144 24-7145		8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A	2 Jun 2024 15:31 2 Jun 2024 15:47 2 Jun 2024 16:03 2 Jun 2024 16:18 2 Jun 2024 16:34 2 Jun 2024 16:49 2 Jun 2024 17:05 2 Jun 2024 17:24 2 Jun 2024 17:36 2 Jun 2024 17:52
28 30 30 45 33 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	30 3001030.D 31 3101031.D 32 3201032.D 33 3301033.D 34 3401034.D 35 3501035.D 36 3601036.D 37 3701037.D 38 3801038.D 39 3901039.D	1. 1. 1. 1. 1. 1. 1. 1.	24-7147 24-7148 24-7150 24-7151 24-7157 24-7158 24-7159 24-7160 24-7140		8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A	2 Jun 2024 18:08 2 Jun 2024 18:23 2 Jun 2024 18:39 2 Jun 2024 18:54 2 Jun 2024 19:10 2 Jun 2024 19:25 2 Jun 2024 19:57 2 Jun 2024 20:12 2 Jun 2024 20:12 2 Jun 2024 20:28
49 43 43 44	40 4001040.D 41 4101041.D 42 4201042.D 43 4301043.D 44 4401044.D	1. 1. 1. 1.	24-7142:100 24-7146 24-7152 24-7155 24-7156		8260/A 8260/A 8260/A 8260/A 8260/A	2 Jun 2024 20:44 2 Jun 2024 20:59 2 Jun 2024 21:15 2 Jun 2024 21:30
44444444444444444444444444444444444444	45 4501045.D 46 4601046.D 47 4701047.D 48 4801048.D 49 4901049.D	1. 1. 1. 1.	BFB/CCV 50PPB LCS 50PPB LCS 50PPB LCSD 50PPB LCSD 50PPB		8260/QC 8260/QC 8260/QC 8260/QC 8260/QC	2 Juh 2024 21:46 2 Jun 2024 22:01 2 Jun 2024 22:17 2 Jun 2024 22:38 2 Jun 2024 22:48 2 Jun 2024 23:04
50 50 52 52 54	50 5001050.D 51 5101051.D 52 5201052.D 53 5301053.D 54 5401054.D	1. 1.	METHOD BLANK METHOD BLANK 24-7161 24-7162 24-7163		8260/QC 8260/A 8260/A 8260/A 8260/A	2 Jun 2024 23:19 2 Jun 2024 23:35 2 Jun 2024 23:50 3 Jun 2024 00:06 3 Jun 2024 00:24

Directory: C:\HPCHEM\1\DATA\060224

8				Injection Log		
State (Assessed	Directory:	C:\HPCHEM	\1\DATA\060224			
Line	Vial FileName	Multiplier	SampleName	Misc Info		Injected 5
55 56 57 58 56 66 66 66 66 66 66	55 5501055.D 56 5601056.D 57 5701057.D 58 5801058.D 59 5901059.D 60 6001060.D 61 6101061.D 6201062.D	1. 1. 1.	24-7164 24-7165 24-7166 24-7168 24-7169 24-6984 24-7127 TB 24-7013:100	8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A	Jot ≥	3 Jun 2024 00:37 3 Jun 2024 00:53 3 Jun 2024 01:08 3 Jun 2024 01:24 3 Jun 2024 01:39 3 Jun 2024 01:55 3 Jun 2024 02:10 3 Jun 2024 02:30
670 68 69 70	63 6301002.D 64 6401003.D 65 6501004.D 66 6601005.D 67 6701006.D 68 6801007.D 69 6901008.D 70 7001009.D 71 7101010.D 72 7201011.D 73 7301012.D	1. 1. 1. 1. 1. 1. 1.	LCSDD 50PPB 5.1/5.6 24-7036:100 BRAZE 24-7038:2000 BRAZE 24-7167 24-7170 24-7171 24-7172 24-7173 24-6833:10 24-6834:10	8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/B 8260/B	de	3 Jun 2024 02:45 3 Jun 2024 03:16 3 Jun 2024 03:16 3 Jun 2024 03:47 3 Jun 2024 04:02 3 Jun 2024 04:17 3 Jun 2024 04:32 3 Jun 2024 04:47 3 Jun 2024 05:02
71 72 77 77 77 78 77 78 78 88 88 88 88	74 7401013.D 75 7501014.D 76 7601015.D 77 7701016.D 78 7801017.D 79 7901018.D 80 8001019.D 81 8101020.D 82 8201021.D	1. 1. 1. 1. 1. 1.	24-7175 24-7176 24-7177 24-7178 24-7179 24-7180 24-7182 24-7183 24-7184	8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A		3 Jun 2024 05:33 3 Jun 2024 05:48 3 Jun 2024 06:04 3 Jun 2024 06:20 3 Jun 2024 06:35 3 Jun 2024 06:51 3 Jun 2024 07:07 3 Jun 2024 07:22 3 Jun 2024 07:38
14	83 8301022.D 84 8401023.D 85 8501024.D 86 8601025.D 87 8701026.D	1. 1. 1.	24-7181 MS24-7181 MSD24-7181 24-6843:10 24-6904:10	8260/A 8260/B 8260/C 8260/B 8260/B	6.0	3 Jun 2024 07:54 3 Jun 2024 08:10 3 Jun 2024 08:25 3 Jun 2024 08:40 3 Jun 2024 08:50
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ENVision Laboratories, Inc.

1439 Sadlier Circle West Drive Indianapolis, IN 46239 Tel: 317.351.8632

Fax: 317.351.8639 www.envisionlaboratories.com

8260 Volatiles Statistical Control Limits

Surrogate	Water Limits, % Rec.	Soil Limits, % Rec.
Dibromofluoromethane	75-125	75-125
1.2-Dichloroethane-d4	75-125	75-125
Toluene-d8	75-125	75-125
4-bromofluorobenzene	75-125	75-125

LCS	Water Limits, % Rec.	Soil Limits, % Rec.
Benzene	75-125	75-125
Toluene	75-125	75-125
1, 1 - Dichloroethene	75-125	75-125
Trichloroethene	75-125	75-125
Chlorobenzene	75-125	75-125
Vinyl Chloride	75-125	75-125
Trans-1,2-Dichloroethene	75-125	75-125
Methyl-tert-butyl-ether	75-125	75-125
1,1-Dichloroethane	75-125	75-125
Cis-1,2-Dichloroethene	75-125	75-125
Chloroform	75-125	75-125
1,1,1-Trichloroethane	75-125	75-125
1,1,1,2-Tetracholorethane	75-125	75-125
Ethylbenzene	75-125	75-125
O-Xylene	75-125	75-125
N-Propylbenzene	75-125	75-125

MS/MSD	Water Limits, % Rec.	Soil Limits, % Rec.
Benzene	70-130	70-130
Toluene	70-130	70-130
1, 1 - Dichloroethene	70-130	70-130
Trichloroethene	70-130	70-130
Chlorobenzene	70-130	70-130
Vinyl Chloride	70-130	70-130
Trans-1,2-Dichloroethene	70-130	70-130
Methyl-tert-butyl-ether	70-130	70-130
1.1-Dichloroethane	70-130	70-130
Cis-1,2-Dichloroethene	70-130	70-130
Chloroform	70-130	70-130
1,1,1-Trichloroethane	70-130	70-130
1,1,1,2-Tetracholorethane	70-130	70-130
Ethylbenzene	70-130	70-130
o-Xylene	70-130	70-130
N-Propylbenzene	70-130	70-130

EFFECTIVE 01-01-22



ENVision Laboratories, Inc. 1439 Sadlier Circle West Drive Indianapolis, IN 46239 Tei: 317.351.8632 Fax: 317.351.8639 www.envisionlaboratories.com

8260 VOC Initial Calibration Data

- Tune
- Initial Calibration Summary
- Initial Calibration Quant Reports
- Initial CalibrationVerification Summary

Injection Log

Directory:

C:\HPCHEM\1\DATA\052724

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	1	0101001.D	1.	BFB TUNE	8260/QC	27 May 2024 06:37
2	2	0201002.D	1.	BFB/CCV 50PPB	8260/QC	27 May 2024 06:53
3	3	0301003.D	1.	1PPB 8260 ICAL	8260/8260 CALIBRATION	
9	Ü	0001000.D	٠.	11 1 0 0 0 0 107 10	0200,0200 0, 12,2, 0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	27 May 2024 07:15
4	4	0401004.D	1.	5PPB 8260 ICAL	8260/82360 CALIBRATIO	
~*	7	0-10100-1.0			3233,32333 J, (2.3.1.1.1.1.3.	27 May 2024 07:31
5	5	0501005.D	1.	10PPB 8260 ICAL	8260/8260 CALIBRATION	
J	J	0301000.D	1.	101 1 B 0200 10/1E	0200,0200 0, (2,0), (1,1)	27 May 2024 07:46
6	6	0601006.D	1.	20PPB 8260 ICAL	8260/8260 CALIBRATION	CURVE
O	O	0001000.	1.	20FFB 0200 IOAL	8200/0200 O/ (EIB) (/ (110)	27 May 2024 08:02
7	7	0701007.D	1.	50PPB 8260 ICAL	8260/8260 CALIBRATION	
7	,	0701007.D	1,	3011 B 0200 IOAL	0200/0200 0/12/2/10/1	27 May 2024 08:17
0	0	0001000 D	1.	100PPB 8260 ICAL	8260/8260 CALIBRATION	
8 _{ine}	8	0801008.D	. 1.	100FFB 0200 ICAL	0200/0200 OALIBITATION	27 May 2024 08:33
0	9	0901009.D	1,	200PPB 8260 ICAL	8260/8260 CALIBRATION	CURVE on
9	9	0901009.D	1,	200FFB 0200 TCAL	0200/0200 GALIBIAATION	27 May 2024 08:48
ä			4			27 May 2024 08:48
10	10	1001010.D	1.	CB	8260/8260 CALIBRATION	IGURVE
						27 May 2024 09:04
11	11	1101011.D	1.	50PPB 8260 ICAL VERIFICATION/ICV	8260/8260 CAL CURVEQ	MERIFICATION _
						27 May 2024 09:19
12	12	1201012.D	1.	LCS 50PPB	8260/QC ION	ICU2がMay 2024 09:34
13	13	1301013.D	1.	LCSD 50PPB	8260/QC	27 May 2024 09:52
14	14	1401014.D	1.	METHOD BLANK	8260/QC (ON	LCL2취May 2024 10:07
15	15	1501015.D	1.	METHOD BLANK	8260/QC	27 May 2024 10:22
16	16	1601016.D	1.	24-6791	8260/A ON	└27 May 2024 10:38
17	17	1701017.D	1.	24-6792	8260/A	27 May 2024 10:54
18.	18	1801018.D	1.	24-6793	8260/A ION	^{l ⊜} 27⁄May 2024 11:09
19	19	1901019.D	1.	24-6794	8260/A	27 May 2024 11:25
					10%	CC May 2024 11:41
20	20	2001020.D	1.	24-6795	8260/A	27 May 2024 11:41
21	21	2101021.D	1.	24-6796 D	020UIA	Z/ N/dV ZUZ4 11.00
22	22	2201022.D	1.	24-6797		27 May 2024 12:12
23 24	23	2301023.D	1.	24-6802	8260/A	27 May 2024 12:28
24	24	2401024.D	1.	24-6803	8260/A 12.4	² 27 May 2024 12:44
25 26	25	2501025.D	1.	24-6804	8260/A	27 May 2024 12:59
26	26	2601026.D	1.	24-6805	8260/A	10127 May 2024 13:15
27	27		1.	24-6806	رمن 8260/A	27 May 2024 13:31
28	28	2801028.D	1.	24-6879	0200/A	21, May 2024 10.40
29	29	2901029.D	1.	24-6880	8260/A	27 May 2024 14:02
28 29 30 32 33 34 56 7	30	3001030.D	1.	24-6881	8260/A	27 May 2024 14:17
3 Å	31	3101031.D	1.	24-6882		: 127 May 2024 14:33
32	32	3201032.D	1.	24-6883	8260/A	27 May 2024 14:49
33	33	3301033.D	1.	24-6884		27 May 2024 15:04
37	34	3401034.D	1.	24-6888	8260/A	27 May 2024 15:20
3 4	35	3501035.D	1.	24-6889	000014	วรี เมลิง อีกวุฬ 45 26
38	36	3601036.D	1	24-6890	8260/A	27 May 2024 15:51
37	37	3701037.D	1.	24-6891	8260/A spec	27 MAV 2024 16:07
30	38	3801038.D	1.	24-6892	8260/A	27 May 2024 16:07 27 May 2024 16:23
30	39	3901039.D	1.	24-6893	0000/A	G - 2
ස්	33	1	1.		**	
8.9.60-1.233 14.4.4.33	40	4001040.D	1.	24-6894	8260/A	27 May 2024 16:54
41	41	4101041j.D	1.	24-6895	8260/A	
42	42	4201042.D	1.	24-6948	8260/A	27 May 2024 17:25
43	43	4301043.D	1.	24-6629	8260/A	
44	44	4401044.D	1.	24-6629:20	8260/A	27 May 2024 17:57
44 45	45	4501045.D	1.	24-6630		27 May 2024 18:12
46 47	46	4601046.D	1.	24-6630:20	8260/A	27 May 2024 18:28
	47	4701047.D	1.	24-6631	8260/A	27 May 2024 18:44
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26 Jun 2024 08 56 17 18 47 2 17 18 47 2 17 18 47 2

Injection Log

C:\HPCHEM\1\DATA\052724

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ے Lihe Vi	ial FileName	Multiplier	SampleName	Misc Info	njected∮ a
48 48 48 48 49 50 50 50 50 50 50 50 50 50 50 50 50 50	8 4801048.D 9 4901049.D 0 5001050.D 1 5101051.D 2 5201052.D 3 5301053.D 4 5401054.D 5 5501055.D	1. 1. 1. 1. 1. 1. 1.	24-6632 D 24-6632:20 D 24-6887 MS24-6887 MSD24-6887 24-6633 TB 24-6018 TCLP CON BFB TUNE BFB/CCV 50PPB	8260/A 8260/A 8260/A 8260/B 8260/C 8260/A 8260/QC 8260/QC 8260/QC	27 May 2024 18:59 27 May 2024 19:15 27 May 2024 19:15 27 May 2024 19:47 27 May 2024 20:02 27 May 2024 20:18 27 May 2024 20:33 27 May 2024 20:49 27 May 2024 21:04
57.8 5.5 66 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	8 5801058.D 9 5901059.D 0 6001060.D 1 6101061.D 2 6201062.D 3 6301063.D 4 6401064.D 5 6501065.D	1. 1. 1. 1. 1. 1. 1.	LCS 50PPB LCSD 50PPB LCSDD 50PPB METHOD BLANK METHOD BLANK 24-6745 TB 24-6765 TB 24-6771 TB 24-6798 TB 24-6799 TCLP	8260/QC 8260/QC 8260/QC 8260/QC 8260/A 8260/A 8260/A 8260/A 8260/A	27 May 2024 21:20 27 May 2024 21:36 27 May 2024 21:51 27 May 2024 22:07 27 May 2024 22:22 27 May 2024 22:38 27 May 2024 22:53 27 May 2024 23:09 27 May 2024 23:24 27 May 2024 23:40
69 6 70 6 72 7 72 7 74 7	9 6901004.D 0 7001005.D 1 7101006.D 2 7201007.D 3 7301008.D 7401009.D	1. 1. 1. 1. 1. 1. 1.	24-6769 MS24-6769 MSD24-6769 24-6767 24-6768 24-6770 D 24-6445:20 D OF 6451:20 24-6800 24-6801	8260/A 8260/B 8260/C 8260/C 8260/A 8260/A 8260/A 8260/A	7 May 2024 23:56 28 May 2024 00:11 28 May 2024 00:26 28 May 2024 00:42 28 May 2024 00:57 28 May 2024 01:12 28 May 2024 01:27 28 May 2024 01:42 28 May 2024 01:58
789 7 789 7 81 8	7601011.D 7701012.D 7801013.D 7901014.D 8001015.D 8101016.D 8201017.D	1. 1. 1. 1. 1. 1.	24-6731 RR LOW ISTD 24-6740 RR LOW ISTD 24-6740 RR LOW ISTD 24-6721:50 24-6722:50 24-6629:200 24-6739:50	8260/A 8260/A 8260/A 8260/A 8260/A 8260/B	28 May 2024 02:14 28 May 2024 02:29 28 May 2024 02:45 28 May 2024 03:00 28 May 2024 03:15 28 May 2024 03:30 28 May 2024 03:45
85 8	83 8301018.D 84 8401019.D 85 8501020.D	1. 1. 1.	24-6757 24-6757:50 24-6761:50	8260/A 8260/A 8260/A	28 Mây 2024 04:01 28 May 2024 04:16 28 May 2024 04:32
8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	86 8601021.D 87 8701022.D 88 8801023.D 89 8901024.D 90 9001025.D 91 9101026.D 92 9201027.D 93 9301028.D 94 9401029.D 95 9501030.D	1. 1. 1. 1. 1. 1. 1. 1.	24-6807 24-6808 24-6809 24-6811 24-6812 24-6813 24-6814 24-6815 24-6816 24-6817	8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A 8260/A	28 May 2024 04:48 28 May 2024 05:08 28 May 2024 05:19 28 May 2024 05:35 28 May 2024 05:51 28 May 2024 06:07 28 May 2024 06:23 28 May 2024 06:39 28 May 2024 06:39 28 May 2024 06:39
674 9 98 9 98	96 9601031,.D 97 9701032.D 9801033.D	1. 1. 1.	24-6818 24-6819	8260/A 8260/A	28 May 2024 07:10 28 May 2024 07:26 28 May 2024 07:42
A STREETHER STONE SHOUTH			Page 2		26 Jun 2024 08 56

Data File : C:\HPCHEM\1\DATA\052724\0201002.D
Acq On : 27 May 2024 6:53 am
Sample : BFB/CCV 50PPB

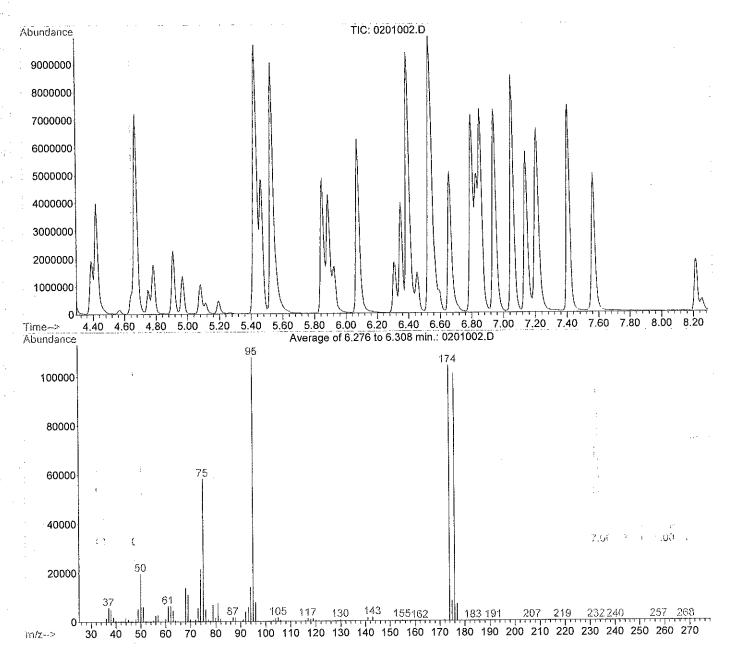
: 8260/QC Misc

Vial: 2 Operator: TJG : VOC 1 Inst Multiplr: 1.00

MS Integration Params: rteint.p

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

: 8260 Volatile Soil Calibration Title



Spectrum Information: Average of 6.276 to 6.308 min.

1	Target Mass		Rel. to Mass		Lower Limit%		Upper Limit%		Rel. Abn%	 	Raw Abn		Result Pass/Fail	
	50 75 95 96 173 174 175		95 95 95 95 174 95		15 30 100 5 0.00 50	1	40 60 100 9 2 100		18.2 54.0 100.0 7.3 0.0 96.6 7.9	seasoning children transmit	19660 58219 107807 7881 35 104141 8271	1	PASS PASS PASS PASS PASS PASS PASS	
Ì	176 177	į	174 176	İ	95 5	1	101 9	j 	96.9 6.9	 	100874 6981		PASS PASS	

153 of 427

Addition to the Maria

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1320	=0601006.D	50	=0701007.D	100	=0801008.D
4.6200	=0901009.D	5	=0401004.D	10	=0501005.D

Res	ponse Factor	r Report \	70C 1			
: 8260 Volatile Nate : Mon May 27 10	e Soil Calib: 0:15:38 2024	ration	egrator)			200 年 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
tion Files =0601006.D 50 =0901009.D 5	=0701007.D =0401004.D					
ompound	20 50	100 200	5 10	Avg	%RSD	18 1 4 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Chloromethane Vinyl Chloride* Bromomethane Chloroethane Acrolein Trichlorofluorometh Acetone 1,1-Dichloroethene* Acrylonitrile Iodomethane Methylene Chloride Carbon Disulfide trans-1,2-Dichloroe Methyl-tert-butyl e 1,1-Dichloroethane* Vinyl Acetate N-Hexane N-Butanol 2-Butanone (MEK) cis-1,2-Dichloroeth Bromochloromethane Chloroform* 2-2-Dichloropropane Dibromofluoromethan 1,2-Dichloroethane 1,1-Trichloroetha 1,1-Trichloroetha 1,1-Trichloroetha 1,1-Trichloropropane Carbon Tetrachlorid Benzene* Dibromomethane 1,2-Dichloropropane Trichloroethene* Bromodichloromethan 2-Chloroethyl-vinyl cis-1,3-Dichloropro 4-Methyl-2-Pentanon trans-1,3-Dichloropro 4-Methyl-2-Trichloroetha Toluene-d8 (SURR) Toluene* Ethyl Methacrylate 1,3-Dichloropropane 2-Hexanone	1.143 1.081 0.601 0.561 0.490 0.583 0.731 0.791 0.278 0.291 0.298 0.308 1.835 1.887 0.055 0.049 0.923 0.977 1.066 1.486 1.301 0.422 0.396 1.697 1.536 0.667 0.715 0.894 0.815 1.050 0.919 0.564 0.541 0.480 0.593 0.174 0.170 0.036 0.670 0.596 0.670 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Chlorobenzene-d5 (I Dibromochloromethan 1,2-Dibromoethane (Tetrachloroethene 1,1,1,2-Tetrachloro Chlorobenzene* Ethyl Benzene* m,p-Xylene o-Xylene* Bromoform Styrene 1,1,2,2-Tetrachloro trans-1,4-Dichloro- 1,2,3-Trichloroprop Isopropylbenzene 4-Bromofluorobenzen Bromobenzene N-Propylbenzene*	0.988 0.960 0.598 0.548 1.342 1.201 1.037 0.984 2.198 2.005 3.204 2.974 2.693 2.458 1.311 1.223 0.422 0.422 1.896 1.762 0.401 0.370 0.106 0.102 0.421 0.418 3.759 3.548 0.455 0.474 1.349 1.226 3.985 3.668	0.819 0.8 0.582 0.5 1.213 1.1 0.870 0.8 1.962 1.8 2.995 2.7 2.418 2.2 3.1.246 1.1 2.0.397 0.4 2.1.681 1.6 0.0.399 0.4 2.1.681 1.6 0.0.399 0.4 2.1.681 1.6 0.102 0.102 0.102 0.1 3.3.237 2.9 4.0.461 0.3 5.1.192 1.0 6.3 6.3 6.3 6.3 7.7 7.3 7.3 7.3 7.3 7.3 7.3 7	52 0.774 0.00 0.507 0.48 1.311 1.14 0.923 0.38 2.096 2.85 3.047 2.45 2.623 2.73 1.134 1.33 0.371 0.371 0.116 0.07 0.116 0.07 0.116 0.07 0.116 0.093 3.366 3.64 0.435 0.84 1.305 1.58 3.819 3	829 0.870 523 0.543 326 1.257 941 0.934 030 2.022 993 3.000 461 2.483 105 1.199 404 0.408 685 1.706 361 0.389 117 0.108 468 0.436 512 3.402 410 0.433 249 1.234 691 3.750	9.70 7.40 6.35 7.93 6.04 4.49 6.37 5.50 7.06 5.81 6.10 5.68 7.86 9.40 7.50 3.92	154 of 427
e tee Constitution of the	: D: HPCHEM MSF : 8260 Volatile date : Mon May 27 10 e via : Initial Calib cion Files =0601006.D 50 =0901009.D 5 Dichlorodifluoromet Chloromethane Vinyl Chloride* Bromomethane Chloroethane Acrolein Trichlorofluorometh Acetone 1,1-Dichloroethene* Acrylonitrile Iodomethane Methylene Chloride Carbon Disulfide trans-1,2-Dichloroe Methyl-tert-butyl e 1,1-Dichloroethane* Vinyl Acetate N-Butanol 2-Butanone (MEK) cis-1,2-Dichloroeth Bromochloromethane Chloroform* 2-2-Dichloropropane Dibromofluoromethane 1,1-Trichloroethane- 1,2-Dichloroethane- 1,1-Trichloroethane 1,1-Trichloroethane 1,1-Trichloroethane 1,1-Trichloropropane Trichloroethene* Bromodichloromethan 1,2-Dichloropropane Trichloroethene* Bromodichloromethan 2-Chloroethyl-vinyl cis-1,3-Dichloropro 4-Methyl-2-Pentanon trans-1,3-Dichloropro 4-Methyl-2-Trichloroetha Toluene-d8 (SURR) Toluene* Ethyl Methacrylate 1,3-Dichloropropane 2-Hexanone 't' Chlorobenzene-d5 (I: Dibromochloromethan 1,2-Dibromoethane (Tetrachloroethene 1,1,1-Trichloropropane 2-Hexanone 't' Chlorobenzene-d5 (I: Dibromochloromethan 1,2-Dibromoethane (Tetrachloroethene 1,1,2-Tetrachloro Chlorobenzene* Ethyl Methacrylate 1,3-Dichloropropane 2-Hexanone 't' Chlorobenzene-d5 (I: Dibromochloromethan 1,2-Dibromoethane (Tetrachloroethene 1,1,1-Tetrachloro Chlorobenzene- Ethyl Benzene* mp-Xylene* Bromoform Styrene 1,1,2-Tetrachloro Losylene* Bromoform Styrene 1,1,2-Tetrachloro Losylene* Bromoform Styrene 1,2,2-Tetrachloro Losylene* Bromoform	D:\MPCHEM\MSEXE\052724RC	D:NHPCHEMNMSEXEN052724RC.M (RTE Infinite	ate : Mon May 27 10:15:38 2024 a via : Initial Calibration idon Files ::0601006.D	DINHPCHEMNMSEXENOS2724RC.M (RTE Integrator)	DINHPCHEMINSEXENOS7724RC.M (RTE Integrator)

66)	4-Chlorotoluene	1.093	0.957	1.010	0.893	0.998	0.972	0.987	6.69
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67)	1,4-Dichlorobenzene	(-T2ID			2 015	8,94
68)	1,3,5-Trimethylbenz	2.919	2.451	2.596	2.793	3.070	3.060	2.815	
69)	tert-butylbenzene	3.842	3.310	3.530	3.474	4.032	3.654	3.640	7.20
70)	1.2.4-Trimethylbenz	2,941	2,562	2.598	2.891	3.083	3.046	2.854	7.82
71)	sec-Butylbenzene	3.854	3.416	3,460	3.764	4,168	4.078	3,790	8.17
72)	1,3-Dichlorobenzene		1.735	1.877	1.937	2.125	2.098	1.966	7.48
	1,4-Dichlorobenzene					1.449		1,261	9.11
(83)	p-Isopropyltoluene		3.283			3.925	3.715	3.543	7.72
74)	1,2-Dichlorobenzene	1 500	1 670	1 777					7.67
75)		1,000	1,0/2	1.733	2 442	2.773	2 771	2 640	5,62
76)	N-Butylbenzene							0.077	9.16
77)	1,2-Dibromo-3-chlor	0.076	0.082	0.069	0.087				
7,8)	1,2,4-Trichlorobenz	0.928	0,810	0,831	0.908	0.849	1.009	0.889	8.34
79)	Naphthalene	1.391	1,294	1.204	1.187	1.148	1,382	1,277	7.67
80)	Hexachloro-1,3-buta	0.362	0.328	0,336	0.302	0.371	0,358	0,343	7.50
81)	1 2 3-Trichlorobenz	0.704	0.656	0.680	0.672	0.679	0.785	0.696	6,65
82)	1-Methylnaphthalene	0.364	0.375	0.397	0.354	0.332	0,356	0.363	5.98
		0.356	0.363	0.358	0.329	0.285	0.320	0,335	8,94
83) -37	Z-Methythaphthatone								
(†#)	= Out of Range ### Nu	mber o	f cali	hratio	n leve	ls exc	eeded	format	###
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Data File : C:\HPCHEM\1\DATA\052724\0301003.D
Acq On : 27 May 2024 7:15 am
Sample : 1PPB 8260 ICAL

: 8260/8260 CALIBRATION CURVE Misc MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: May 27 9:32 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 09:31:13 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Un	its	Dev(Min)
1) Pluorobongene (IS)	3 50	96	1053660	50.00	daa		0.00
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS)	5.42	117					0.00
ik 67) 1.4-Dichlorobenzene (IS)	7.20	150	1257322	50,00			0,00
Ac (22)							
-System Monitoring Compounds				EE 00			0 00
M226) Dibromofluoromethane (SURR	3.08	113	535790			.76%	0.00
		- 140				, 70%	0.00
(27) 1,2-Dichloroethane-d4 (SUR	3,36	65 - 138				60%	0.00
Spiked Amount 50.000 Rang 9442) Toluene-d8: (SURR)	4.39			49,85		, 00,0	0.00
T. Spiked Amount? 50.000 Rang					99	.70%	
La62) 4-Bromofluorobenzene (SURR	6 31	95	521929	- 2			0.00
Spiked Amount 50,000 Rang		- 131				.74%	
D 3				•			
Target Compounds						Qva	alue
<pre>3 4) Vinyl Chloride*</pre>	1,39		11819		ppb		
6) Chloroethane	1.64		3683	0.61			31
7) Acrolein :	2.34	56	6748	0.92		#	75
8) Trichlorofluoromethane	1.71	101	48605	1.26			96
9) Acetone	2.26		20478	16.16		#	92
(10) 1.1-Dichloroethene*	1.96	61	23607	1.12			96 94
	2.59		18904	0.94 0.90			69
12) Iodomethane	2.04	142	27728 22190	2.32			77
is, nonyrone enterior	1,99		33533	0.95			88
(14) Carbon Disulfide	2,32		14670	1,01			94
15) trans-1,2-Dichloroethene* [11] 16) Methyl-tert-butyl ether* (2,36		20566	1.03			100
17) 1,1-Dichloroethane*	2,61		20985	1.04			83
17) 1:1-bichiofdethane	2.71		16937	1,55			98
19) N-Hexane	2,34		12760	0.93			90
20) N-Butanol	2,69		4962	1.41			84
'121) 2-Butanone (MEK)	3.14	43	5915	5,88	ppb	#	73
22) cis-1,2-Dichloroethene*	2.86	61	18215	1,30			95
23) Bromochloromethane	2.96		9398	1.06			81
24) Chloroform*	2,99		34918	1.15			97
25) 2-2-Dichloropropane	2.92		29463	1.20			98
28) 1,2-Dichloroethane	3.39		23593	1,10			77 95
29) 1.1.1-Trichloroethane*	3.10		40473 18577	1.08			92
30) 1,1-Dichloropropene	3.16		40662	1.00 0.95			96
31) Carbon Tetrachloride	3.07		32275	1.05			95
	3,84		8594	0.98	daa		96
34) 1,2-Dichloropropane			5378	0.88	daa		86
35) Trichloroethene*	3,59		18791	1.10			96
. 36) Bromodichloromethane	3,91		19076	0.92			93
37) 2-Chloroethyl-vinyl ether	4.24		1478	1,46	ppb	#	88
38) cis-1,3-Dichloropropene	4.28		12268m		ppb	·	
39) 4-Methyl-2-Pentanone (MIBK	4,65	3	5710	2.14	ppb	#	84
40) trans-1,3-Dichloropene	4.69	75	9214	0,67			84
41) 1,1,2-Trichloroethane	4.79		6797	1.08			95
43) Toluene*	4.43		77012	1,53			100
44) Ethyl Methacrylate	4,76		4748	0.78			50
45) 1.3-Dichloropropane	4.98		13752	1,11			91 98
48) Dibromochloromethane	4,91		17150 12014	0.76 0.87	րոր Մվել	, , #	98
49) 1,2-Dibromoethane (EDB)	5.09 4.67		32694m				, ,
50) Tetrachloroethene 51) 1,1,1,2-Tetrachloroethane*	5 45	7 131	22821	1.02			72
52) Chlorobenzene*	5,43	3 112	55660	1.08	ppb	, #	76
52) Pthy/ Bonzona*	5 43	3 91	90190	1.18			92

Vial: 3

Operator: TJG Inst : VOC 1

Multiplr: 1.00

Data File : C:\HPCHEM\1\DATA\052724\0301003.D

Acq On : 27 May 2024 7:15 am Sample : 1PPB 8260 ICAL

: 8260/8260 CALIBRATION CURVE

MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: May 27 9:32 2024

Quant Method: D: HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 09:31:13 2024
Response via : Initial Calibration

DataAcq Meth'; VOA'

Misc

1,4:

Compound	R.T.	QIon	Response	Conc Unit	Qva	lue
E () was Yeslene	5,54	91	156701	2.49 ppb		98
54) m,p-Xylene	5.85	106	33106	1.09 ppb		87
DC55) o-Xylene*	5.93	173	9511	0.86 ppb	#	93
A 56) Bromoform	5.90	104	38396	0,89 ppb		95
Section 1 1 2 2 Tetringhloroothane	6 46	83	11361	1.15 ppb	#	88
Wi58) 1.1.2.2-Tetrachloroethane MD59) trans-1.4-Dichloro-2-buten	6,62	53	2020	0.73 ppb	#	44
ME59) trans-1,4-Dichloro-2-buten 60) 1,2,3-Trichloropropane	6,58	75	26484	4.07 ppb		
61) Isopropylbenzene	6.08	105	89670	1.04 ppb		
(vu63) Brombbenzene	6.41	156	40307	1.29 ppb		96
T164) N-Propylbenzene*	6 40	91	113272	1.19 ppb		98
L/65) 2-Chlorotoluene	6.54	91	79715	1.23 ppb		98
Re66) 4-Chlorotoluene	6.67	126	29185	1.21 ppb		95
1368) 1,3,5-Trimethylbenzene	6.55		89403	1.26 ppb		96
69) tert-butylbenzene	6.81		112328	1.23 ppb		85
70) 1.2.4-Trimethylbenzene	6.86	105	87432	1,22 ppb		98
71) sec-Butylbenzene	6.95	105	131651	1.38 ppb		99
72) 1.3-Dichlorobenzene	7.15	146	74438	1.51 ppb		96
73) 1,4-Dichlorobenzene	7,15	148	50012	1,58 ppb		95
73) p-Isopropyltoluene	7.06	119	97481	1.09 ppb		
75) 1.2-Dichlorobenzene	7.58	146	71157	1,64 ppb		95
76) N-Butylbenzene	7.42		88535	1,33 ppb		99
77) 1,2-Dibromo-3-chloropropan	8,26	155	3467	1.76 ppb		90
78) 1.2.4-Trichlorobenzene	8,86	180	53727	2.31 ppb		93
79) Naphthalene	9.15	128	30545m	0.97 ppb		Λ.Β.
80) Hexachloro-1, 3-butadiene	8.81	. 225	20431	2.37 ppb		97
81) 1,2,3-Trichlorobenzene	9.31	. 180	59553	3,28 ppb		76
82) 1-Methylnaphthalene	10.24	142	58910	5,97 ppb		59
83) 2-Methylnaphthalene	10,10	142	50516	5.47 ppb	#	42
16 11						

Vial: Data File : C:\HPCHEM\1\DATA\052724\0301003.D TJG Operator: Acq On 27 May 2024 7:15 am VOC 1 Inst : 1PPB 8260 ICAL Sample 8260/8260 CALIBRATION CURVE Multiplr: 1.00 Misc MS Integration Params: rteint.p Quant Time: May 27 Quant Results File: 052724RC.RES 9:32 2024 : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method : 8260 Volatile Soil Calibration Title Last Update : Mon May 27 10:15:38 2024 Response via: Initial Calibration TIC: 0301003.D Abundance 2900000 2800000 2700000 Chlorobenzene-d5 (IS) 2600000 2500000 33 2400000 Toluene-d8 (SURR),s 4-Bromofluorobenzene (SURR),s 2300000 2200000 2100000 2000000 Fluorobenzene (IS) 1900000 Carbon Tettachiofideromethane (SURR),s 1800000 1700000 1600000 1500000 1400000 1300000 1,2-Dichloroethane-d4 (SURR),s 1200000 1100000 1000000 900000 800000 700000 Methylene Chloride Entered Butyleffethene (1811 BE), m 1,2, \$PPREPIPSB-6-3-Hutadiene 600000 ocation in beneathene", m Chloroethane Trichloroffuoromethane 1,2-Dibromo-3-chloropropane Z-Methyinaphthalene 1-Methyinaphthalene 500000 ActybioMikoethane*,m Histoppen Harman sopropylbenzene tatener MANS Propere richloroethene", m ²-Ggilgisethahaladi-Aben∈ 400000 Vinyl Chloride*,m 300000 200000 100000 8.00 9.50 10.00 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.50 9.00 2.50 3.00 3.50 1.00 1.50 2.00

Vial: 4

80 9.00 9.00 Will.

Data File : C:\HPCHEM\1\DATA\052724\0401004.D

Acq On : 27 May 2024 7:31 am

Operator: TJG Inst : VOC 1 Sample : 5PPB 8260 ICAL Misc : 8260/82360 CALIBRATION CURVE Multiplr: 1.00

MS Integration Params: rteint.p Quant Results File: 052724RC.RES Quant Time: May 27 9:28 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 09:27:15 2024
Response via : Initial Calibration
DataAcq Meth : VOA

1 Pluorobenzene (IS)	Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)		; ;
System Monitoring Compounds Compou								•	<u>}</u>
System Monitoring Compounds Compou	1) Fluorobenzene (IS)	5.42	117	1217686	50.00 ppb		0,00	e*	4
System Monitoring Compounds	47) Chlorobenzene-us (13)	7.20	150	1260584	50.00 ppb)	0,00	i	i ér
Spiked Amount	A. O. L. A. DICHIOLODONISTING (12)							•	•
Spiked Amount	System Monitoring Compounds	2 00	112	526865	52 09 nnl)	0.00		
Carry 1.2-Dichloroethane-d4 (SUR 3.36 65 65 80 ppb 0.00	Mi26) Dibromofluoromethane (SURR	3,08	113		erv = 10	1,18%	•		
Solked Amount					50.80 ppl		0.00		
	Sniked Amount 50,000 Rand			Recove			0 00		
Time	(BIAS) Tolueno de (SIPR)	4.39	98	1120411	49.07 ppl) 1 49/	0.00		a for all the
Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second S	Ti Spiked Amount 50,000 Rang	je 61	- 127	Recove			0.00	50 200	1. 2. ·
Target Compounds 1 2) Dichlorodifluoromethane 1 .22 85 138763 5.46 ppb 3 1 Chloromethane 1 .44 50 54719 4.53 ppb 4 Vinyl Chloride* 1.58 94 26881 1.60 ppb 5 Bromomethane 1 .64 64 15395 2.50 ppb # 36 6 Chloroethane 2 .33 56 37621 4.89 ppb # 93 7 Acrolein 2 .33 56 37621 4.89 ppb # 93 8 Trichlorofluoromethane 1 .71 101 213094 5.22 ppb # 97 19 Acetone 1 .96 61 110944 4.99 ppb 99 101 11-Dichloroethene* 1 .96 61 110944 4.99 ppb 99 11 Acrylonitride 2 .59 53 100711 4.72 ppb 89 11 Acrylonitride 2 .94 84 59729 5.93 ppb 89 12 Iodomethane 2 .34 84 59729 5.93 ppb 89 13 Methylene Chloride 1 .99 76 179253 4.83 ppb 98 14 Cartono Disulfide 1 .99 76 179253 4.83 ppb 98 15 trans-1 2-Dichloroethene* 2 .31 96 76932 5.04 ppb 100 1-15 brans-1 2-Dichloroethene* 2 .30 63 10484 4.98 ppb # 100 1-15 brans-1 2-Dichloroethene* 2 .30 96 76932 5.04 ppb 100 1-15 mans-1 2-Dichloroethene* 2 .30 96 76932 6.04 ppb 100 1-15 mans-1 2-Dichloroethene* 2 .30 96 76932 6.04 ppb 100 1-15 mans-1 2-Dichloroethene* 2 .30 96 76932 6.04 ppb 100 1-15 mans-1 2-Dichloroethene* 2 .30 96 76932 6.04 ppb 100 1-15 mans-1 2-Dichloroethene* 2 .30 96 76932 6.04 ppb 99 1-18 Vinyl Acetate 2 .70 43 53018 4.61 ppb 99 1-19 N-Hexane 2 .33 57 16341 4.41 ppb 99 1-19 N-Hexane 2 .33 57 16341 4.41 ppb 99 1-19 N-Hexane 3 .35 64 61 68756 4.60 ppb 99 1-19 N-Butanol 1 2.69 57 16341 4.41 ppb 99 1-10 N-Butanol 1 2.69 57 16341 4.41 ppb 99 1-10 N-Butanol 1 2.69 57 16341 4.41 ppb 99 1-10 N-Butanol 1 2.69 57 16341 4.41 ppb 99 1-10 N-Butanol 1 2.69 57 16341 4.41 ppb 99 1-10 N-Butanol 1 2.69 57 16341 4.41 ppb 99 1-10 N-Butanol 1 2.69 57 16341 4.41 ppb 99 1-10 N-Butanol 1 2.69 57 16341 4.41 ppb 99 1-10 N-Butanol 1 2.69 57 16341 4.41 ppb 99 1-10 N-Butanol 1 2.69 57 16341 4.41 ppb 99 1-10 N-Butanol 1 2.69 57 16341 4.41 ppb 99 1-10 N-Butanol 1 2.69 57 16341 4.41 ppb 99 1-10 N-Butanol 1 2.69 57 16341 4.41 ppb 99 1-10 N-Butanol 1 2.69 57 16341 4.41 ppb 99 1-10 N-Butanol 1 2 2.69 57 16341 4.41 ppb 99 1-10 N-Butanol 1 2 2.69 57 16341 4.41 ppb 99 1-10 N-Butanol 1 2 2.69 57 16341 4.41 ppb 99 1-10 N-Butano	La62) 4-Bromofluorobenzene (SURR	6.JL	90	042432	#2.04 PP	9.08%			
Target Compounds	opanea imi	je oz	- 101	1,000,1	1				
1 1 2 1 2 2 2 2 3 3 3 3 3 3							alue		
Vinyl Chloride*	1 2) Dichlorodifinoromethane	1.22	85						
1.1	- 3) Chloromethane	1.44	50						7
1.1	4) Vinyl Chloride*	1,39	62				1		1
1.1	5) Bromomethane	1.58	94						**
1.1	6) Chloroethane	7 23	56		4.89 pp	b #	93	•	
1.1	7) ACTOIGIN	1.71	101		5,22 pp		97		
1.1-Dichloroethene*		~ ~ ~ ~	1 2		12.94 pp		• •		
118	1110 1.1-Dichloroethene*	1.96	61						
118	11) Acrylonitrile	2,59	53	100711	4.72 pp				
118	12) Iodomethane	2,04	142	151982	4.66 pp 5.93 pm		8.9		
118	13) Methylene Chloride	2.24	84				98	Sec. 3	S. 2 42 P. C.
118	14) Carbon Disulfide	2 31	96	76932	5.04 pr				
118	intel Mothylitert-butyl ether* (2.36	73	104894	4.98 pp				
19) N-Hexane	117) 1 1-Dichloroethane*	2.60	63	105355	4.97 pp	b			
19 N-Hexane 2.33	118) Vinvl Acetate	2.70) 43		4,61 pr)b			
20) N-Butanol 2.69 57 16341 4.41 PpD # 91 21) 2-Butanone (MEK) 3.15 43 12013 11.34 ppb # 91 22) cis-1,2-Dichloroethene* 2.86 61 68756 4.67 ppb 97 23) Bromochloromethane 2.96 128 45134 4.85 ppb 98 24) Chloroform* 2.98 33 161658 5.05 ppb 98 25) 2-2-Dichloropropane 2.91 77 118829 4.60 ppb 99 28) 1,2-Dichloroethane 3.39 62 121360 5.36 ppb 98 29) 1.1,1-Trichloroethane* 3.10 97 196496 4.99 ppb 98 20) 1.1,1-Dichloropropene 3.16 75 93148 4.75 ppb 97 31) Carbon Tetrachloride 3.07 117 219477 4.86 ppb 99 32) Benzene* 3.29 78 152345 4.71 ppb 99 33) Dibromomethane 3.83 93 45117 4.91 ppb 98 34) 1.2-Dichloropropane 3.88 63 29374 4.61 ppb 92 35) Trichloroethene* 3.91 83 100093 4.59 ppb 97 36) Bromodichloromethane 4.22 63 19565 18.47 ppb 98 38) cis-1,3-Dichloropropene 4.28 75 66507 4.28 ppb 98 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 38495 13.74 ppb 40) trans-1,3-Dichloropene 4.68 75 64535 4.48 ppb 41) 1.1,2-Trichloroethane 4.78 83 32981 4.97 ppb 99 44) Ethyl Methacrylate 4.75 69 33467 5.23 ppb 45 1.3-Dichloropropane 4.75 69 33467 5.23 ppb 95 45) 1.3-Dichloropropane 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 4.97 76 63083 4.85 ppb 95 47) Dibromochloromethane 4.91 129 94292 4.38 ppb 97 48) Dibromochloromethane 4.91 129 94292 4.38 ppb 97 49) 1.2-Dibromoethane (EDB) 5.08 107 61720 4.67 ppb # 98	19) N-Hexane								
21) 2-Butanone (MEK) 22) cis-1,2-Dichloroethene* 2,86 61 68756 4,67 ppb 97 23) Bromochloromethane 2,96 128 45134 4.85 ppb 98 24) Chloroform* 2,98 83 161658 5.05 ppb 98 25) 2-2-Dichloropropane 2,91 77 118829 4.60 ppb 99 28) 1,2-Dichloroethane 3,39 62 121360 5.36 ppb 98 29) 1,1,1-Trichloroethane* 3,10 97 196496 4.99 ppb 98 30) 1,1-Dichloropropane 3,16 75 93148 4.75 ppb 97 31) Carbon Tetrachloride 3,07 117 219477 4.86 ppb 99 32) Benzene* 3,29 78 152345 4.71 ppb 99 33) Dibrémomethane 3,83 93 45117 4.91 ppb 98 34) 1,2-Dichloropropane 3,88 63 29374 4.61 ppb 92 35) Trichloroethène* 3,59 95 89068 4.97 ppb 99 36) Bromodichloromethane 3,91 83 100093 4.59 ppb 97 37) 2-Chloroethyl-vinyl ether 4,22 63 19565 18.47 ppb 38) cis-1,3-Dichloropropene 4,28 75 65607 4.28 ppb 98 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 38495 13.74 ppb 40) trans-1,3-Dichloropene 4,78 83 32981 4.97 ppb 93 43) Toluene* 4,42 91 27,9900 5.29 ppb 99 44) Ethyl Methacrylate 4,75 69 33467 5.23 ppb 45) 1,3-Dichloropropane 4,78 83 32981 4.97 ppb 95 45) 1,3-Dichloropropane 4,78 83 32981 4.97 ppb 95 45) 1,3-Dichloropropane 4,78 69 33467 5.23 ppb 41) 1,1,2-Trichloroethane 4,78 69 33467 5.23 ppb 44) Ethyl Methacrylate 4,75 69 33467 5.23 ppb 45) 1,3-Dichloropropane 4,97 7,6 63083 4.85 ppb 95 46) 2-Hexanone 4,97 7,6 63083 4.85 ppb 95 46) 2-Hexanone 5,20 43 21851 10.74 ppb 95 47) 1,2-Dibromoethane 4,91 129 94292 4.38 ppb 97 49) 1,2-Dibromoethane (EDB) 5,08 107 61720 4.67 ppb # 98	20) N-Butanol								
23) Bromochloromethane 2.96 128 45134 4.85 ppb 98 24) Chloroform* 2.98 83 161658 5.05 ppb 98 25) 2-2-Dichloropropane 2.91 77 118829 4.60 ppb 99 28) 1.2-Dichloroethane 3.39 62 121360 5.36 ppb 98 29) 1.1.1-Trichloroethane* 3.10 97 196496 4.99 ppb 98 30) 1.1-Dichloropropane 3.16 75 93148 4.75 ppb 97 31) Carbon Tetrachloride 3.07 117 219477 4.86 ppb 99 32) Benzene* 3.29 78 152345 4.71 ppb 99 33) Dibromomethane 3.83 93 45117 4.91 ppb 98 34) 1.2-Dichloropropane 3.88 63 29374 4.61 ppb 92 35) Trichloroethene* 3.59 95 89068 4.97 ppb 97 37) 2-Chloroethyl-vinyl ether 4.22 63 19565 18.47 ppb 38) cis-1,3-Dichloropropene 4.28 75 65607 4.28 ppb 98 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 38495 13.74 ppb 40) trans-1,3-Dichloropene 4.68 75 64535 4.48 ppb 41) 1.1,2-Trichloroethane 4.78 83 32981 4.97 ppb 93 43) Toluene* 4.42 91 279900 5.29 ppb 99 44) Ethyl Methacrylate 4.75 69 33467 5.23 ppb 45) 1.3-Dichloropropane 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 4.97 76 63083 4.85 ppb 95 47) Dibromoethane 4.91 129 94292 4.38 ppb 97 48) Dibromochloromethane 4.91 129 94292 4.38 ppb 97 49) 1.2-Dibromoethane (EDB) 5.08 107 61720 4.67 ppb # 98	21) 2-Butanone (MEK)				4.67 pr				
24) Chloroform* 2.98 83 161658 5.05 ppb 98 25) 2-2-Dichloropropane 2.91 77 118829 4.60 ppb 99 28) 1,2-Dichloroethane 3.39 62 121360 5.36 ppb 98 29) 1.1.Trichloroethane* 3.10 97 196496 4.99 ppb 98 30) 1.1-Dichloropropene 3.16 75 93148 4.75 ppb 97 31) Carbon Tetrachloride 3.07 117 219477 4.86 ppb 99 32) Benzene* 1 3.29 78 152345 4.71 ppb 99 33) Dibromomethane 3.83 93 45117 4.91 ppb 98 34) 1.2-Dichloropropane 3.88 63 29374 4.61 ppb 92 35) Trichloroethene* 3.59 95 89068 4.97 ppb 99 36) Bromodichloromethane 3.91 83 100093 4.59 ppb 97 37) 2-Chloroethyl-vinyl ether 4.22 63 19565 18.47 ppb 38) cis-1.3-Dichloropropene 4.28 75 65607 4.28 ppb 98 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 38495 13.74 ppb 40) trans-1.3-Dichloropene 4.68 75 64535 4.48 ppb 98 40) trans-1.3-Dichloropene 4.68 75 64535 4.48 ppb 98 41) 1.1.2-Trichloroethane 4.78 83 32981 4.97 ppb 99 43) Toluene* 4.42 91 279900 5.29 ppb 99 44) Ethyl Methacrylate 4.75 69 33467 5.23 ppb 45 45) 1.3-Dichloropropane 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 4.97 76 63083 4.85 ppb 95 48) Dibromochloromethane 4.91 129 94292 4.38 ppb 97 49) 1.2-Dibromochloromethane 4.91 129 94292 4.38 ppb 97 49) 1.2-Dibromochloromethane (EDB) 5.08 107 61720 4.67 ppb # 98	22) Cis-1, 2-Dichioroethene	2 91					98		• •
28) 1,2-Dichloroethane 3.39 62 121360 5.36 ppb 98 28) 1,2-Dichloroethane* 3.10 97 196496 4.99 ppb 98 30) 1,1-Dichloropropene 3.16 75 93148 4.75 ppb 97 31) Carbon Tetrachloride 3.07 117 219477 4.86 ppb 99 32) Benzene* 1 3.29 78 152345 4.71 ppb 98 33) Dibrómomethane 3.83 93 45117 4.91 ppb 98 34) 1,2-Dichloropropane 3.88 63 29374 4.61 ppb 98 34) 1,2-Dichloropropane 3.89 63 29374 4.61 ppb 99 35) Trichloroethène* 3.59 95 89068 4.97 ppb 99 36) Bromodichloromethane 3.91 83 100093 4.59 ppb 97 37) 2-Chloroethyl-vinyl ether 4.22 63 19565 18.47 ppb 38) cis-1,3-Dichloropropene 4.28 75 65607 4.28 ppb 98 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 38495 13.74 ppb 40) trans-1,3-Dichloropene 4.68 75 64535 4.48 ppb 98 41) 1,1,2-Trichloroethane 4.78 83 32981 4.97 ppb 93 43) Toluene* 4.42 91 279900 5.29 ppb 99 44) Ethyl Methacrylate 4.75 69 33467 5.23 ppb 45 1,3-Dichloropropane 4.97 76 63083 4.85 ppb 95 45) 1,3-Dichloropropane 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone* 5.20 43 21851 10.74 ppb 95 48) Dibromochloromethane 4.91 129 94292 4.38 ppb 97 49) 1,2-Dibromoethane (EDB) 5.08 107 61720 4.67 ppb # 98	24) Chlanoform*	2.9	83		5,05 pp				
28) 1.2-Dichloroethane	25) 2-2-Dichloropropane	2.9	1 77	118829	4,60 pr				
30) 1.1-Dichloropropene 3.16 75 93148 4.75 ppb 97 31) Carbon Tetrachloride 3.07 117 219477 4.86 ppb 99 32) Benzene* 3.29 78 152345 4.71 ppb 98 33) Dibromomethane 3.83 93 45117 4.91 ppb 98 34) 1.2-Dichloropropane 3.88 63 29374 4.61 ppb 92 35) Trichloroethene* 3.99 89068 4.97 ppb 99 36) Bromodichloromethane 3.91 83 100093 4.59 ppb 97 37) 2-Chloroethyl-vinyl ether 4.22 63 19565 18.47 ppb 38) cis-1,3-Dichloropropene 4.28 75 65607 4.28 ppb 98 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 38495 13.74 ppb 40) trans-1,3-Dichloropene 4.68 75 64535 4.48 ppb 93 41) 1.1.2-Trichloroethane 4.78 83 32981 4.97 ppb 93 43) Toluene* 4.42 91 279900 5.29 ppb 99 44) Ethyl Methacrylate 4.75 69 33467 5.23 ppb 45) 1,3-Dichloropropane 4.97 76 63083 4.85 ppb 95 45) 1,3-Dichloropropane 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 5.20 43 21851 10.74 ppb 95 48) Dibromochloromethane 4.91 129 94292 4.38 ppb 97 49) 1.2-Dibromoethane (EDB) 5.08 107 61720 4.67 ppb # 98	28) 1,2-Dichloroethane	3,3	9 62	121360	5,36 p				
32) Benzene* 3.29 78 152345 4.71 ppb 98 33) Dibrémomethane 3.83 93 45117 4.91 ppb 98 34) 1.2-Dichloropropane 3.88 63 29374 4.61 ppb 92 35) Trichloroethène* 3.59 95 89068 4.97 ppb 99 36) Bromodichloromethane 3.91 83 100093 4.59 ppb 97 37) 2-Chloroethyl-vinyl ether 4.22 63 19565 18.47 ppb 38) cis-1,3-Dichloropropene 4.28 75 65607 4.28 ppb 98 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 38495 13.74 ppb 40) trans-1,3-Dichloropene 4.68 75 64535 4.48 ppb 93 40) trans-1,3-Dichloropene 4.68 75 64535 4.48 ppb 93 41) 1,1,2-Trichloroethane 4.78 83 32981 4.97 ppb 93 43) Toluene* 4.42 91 279900 5.29 ppb 99 44) Ethyl Methacrylate 4.75 69 33467 5.23 ppb 45) 1,3-Dichloropropane 4.97 76 63083 4.85 ppb 95 45) 1,3-Dichloropropane 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 5.20 43 21851 10.74 ppb 95 48) Dibromochloromethane 4.91 129 94292 4.38 ppb 97 49) 1,2-Dibromoethane (EDB) 5.08 107 61720 4.67 ppb # 98	29) 1,1,1-Trichloroethane*	3.1		196496	4 . 9 9 P				
32) Benzene* 3.29 78 152345 4.71 ppb 98 33) Dibrémomethane 3.83 93 45117 4.91 ppb 98 34) 1.2-Dichloropropane 3.88 63 29374 4.61 ppb 92 35) Trichloroethène* 3.59 95 89068 4.97 ppb 99 36) Bromodichloromethane 3.91 83 100093 4.59 ppb 97 37) 2-Chloroethyl-vinyl ether 4.22 63 19565 18.47 ppb 38) cis-1,3-Dichloropropene 4.28 75 65607 4.28 ppb 98 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 38495 13.74 ppb 40) trans-1,3-Dichloropene 4.68 75 64535 4.48 ppb 93 40) trans-1,3-Dichloropene 4.68 75 64535 4.48 ppb 93 41) 1,1,2-Trichloroethane 4.78 83 32981 4.97 ppb 93 43) Toluene* 4.42 91 279900 5.29 ppb 99 44) Ethyl Methacrylate 4.75 69 33467 5.23 ppb 45) 1,3-Dichloropropane 4.97 76 63083 4.85 ppb 95 45) 1,3-Dichloropropane 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 5.20 43 21851 10.74 ppb 95 48) Dibromochloromethane 4.91 129 94292 4.38 ppb 97 49) 1,2-Dibromoethane (EDB) 5.08 107 61720 4.67 ppb # 98	30) 1.1-Dichloropropene	3.L							
32) Benzelle 33) Dibrómomethane 3.83 93 45117 4.91 ppb 98 34) 1.2-Dichloropropane 3.88 63 29374 4.61 ppb 92 35) Trichloroethene* 3.59 95 89068 4.97 ppb 99 36) Bromodichloromethane 3.91 83 100093 4.59 ppb 97 37) 2-Chloroethyl-vinyl ether 4.22 63 19565 18.47 ppb 38) cis-1,3-Dichloropropene 4.28 75 65607 4.28 ppb 98 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 38495 13.74 ppb 40) trans-1,3-Dichloropene 4.68 75 64535 4.48 ppb 41) 1,1,2-Trichloroethane 4.78 83 32981 4.97 ppb 93 41) 1,1,2-Trichloroethane 4.78 83 32981 4.97 ppb 99 43) Toluene* 4.42 91 279900 5.29 ppb 99 44) Ethyl Methacrylate 4.75 69 33467 5.23 ppb 45) 1,3-Dichloropropane 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 5.20 43 21851 10.74 ppb 95 48) Dibromochloromethane 4.91 129 94292 4.38 ppb 97 49) 1,2-Dibromoethane (EDB) 5.08 107 61720 4.67 ppb # 98		3,0							
34) 1.2-Dichloropropane 3.88 63 29374 4.61 ppb 92 35) Trichloroethene* 3.59 95 89068 4.97 ppb 99 36) Bromodichloromethane 3.91 83 100093 4.59 ppb 97 37) 2-Chloroethyl-vinyl ether 4.22 63 19565 18.47 ppb 38) cis-1,3-Dichloropropene 4.28 75 65607 4.28 ppb 98 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 38495 13.74 ppb 40) trans-1,3-Dichloropene 4.68 75 64535 4.48 ppb 41) 1.1,2-Trichloroethane 4.78 83 32981 4.97 ppb 93 43) Toluene* 4.42 91 279900 5.29 ppb 99 44) Ethyl Methacrylate 4.75 69 33467 5.23 ppb 44) Ethyl Methacrylate 4.75 69 33467 5.23 ppb 95 45) 1.3-Dichloropropane 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 5.20 43 21851 10.74 ppb 95 48) Dibromochloromethane 4.91 129 94292 4.38 ppb 97 49) 1.2-Dibromoethane (EDB) 5.08 107 61720 4.67 ppb # 98		_			4.91 p	dq			
35) Trichloroethene* 36) Bromodichloromethane 3.91 83 100093 4.59 ppb 97 37) 2-Chloroethyl-vinyl ether 4.22 63 19565 18.47 ppb 38) cis-1,3-Dichloropropene 4.28 75 65607 4.28 ppb 98 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 38495 13.74 ppb 40) trans-1,3-Dichloropene 4.68 75 64535 4.48 ppb 93 41) 1.1,2-Trichloroethane 4.78 83 32981 4.97 ppb 93 43) Toluene* 4.42 91 279900 5.29 ppb 99 44) Ethyl Methacrylate 4.75 69 33467 5.23 ppb 99 45) 1,3-Dichloropropane 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 4.91 129 94292 4.38 ppb 97 49) 1,2-Dibromoethane (EDB) 5.08 107 61720 4.67 ppb # 98	34) 1 2-Dichloropropane			29374					
36) Bromodichloromethane 3.91 83 100093 4.39 ppb 37 37) 2-Chloroethyl-vinyl ether 4.22 63 19565 18.47 ppb 38) cis-1,3-Dichloropropene 4.28 75 65607 4.28 ppb 98 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 38495 13.74 ppb 40) trans-1,3-Dichloropene 4.68 75 64535 4.48 ppb 41) 1.1,2-Trichloroethane 4.78 83 32981 4.97 ppb 93 43) Toluene* 4.42 91 279900 5.29 ppb 99 44) Ethyl Methacrylate 4.75 69 33467 5.23 ppb 45) 1,3-Dichloropropane 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 4.91 129 94292 4.38 ppb 97 49) 1,2-Dibromochloromethane (EDB) 5.08 107 61720 4.67 ppb # 98	35) Trichloroethene*	3 , 5							
37) 2-Chlorostry 1-Viny 2 the 1	36) Bromodichloromethane						31	ſ	
38) ClS-1,3-Dichloroptopent 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 38495 13.74 ppb 40) trans-1,3-Dichloropene 4.68 75 64535 4.48 ppb 41) 1,1,2-Trichloroethane 4.78 83 32981 4.97 ppb 93 43) Toluene* 4.42 91 279900 5.29 ppb 99 44) Ethyl Methacrylate 4.75 69 33467 5.23 ppb 45) 1,3-Dichloropropane 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 5.20 43 21851 10.74 ppb 95 48) Dibromochloromethane 4.91 129 94292 4.38 ppb 97 49) 1,2-Dibromoethane (EDB) 5.08 107 61720 4.67 ppb # 98	37) 2-Chloroethyl-vinyl ether						98	3	
4-Methyl-2-Tentahono (112) 40) trans-1,3-Dichloropene 4.68 75 64535 4.48 ppb 41) 1,1,2-Trichloroethane 4.78 83 32981 4.97 ppb 93 43) Toluene* 4.42 91 279900 5.29 ppb 99 44) Ethyl Methacrylate 4.75 69 33467 5.23 ppb 45) 1,3-Dichloropropane 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 5.20 43 21851 10.74 ppb 95 48) Dibromochloromethane 4.91 129 94292 4.38 ppb 97 49) 1,2-Dibromoethane (EDB) 5.08 107 61720 4.67 ppb # 98	38) cis-1,3-Dichloropropene								
40) trans-7,5-Dichloropethane 4.78 83 32981 4.97 ppb 93 41) 1.1.2-Trichloropethane 4.42 91 279900 5.29 ppb 99 43) Toluene* 4.42 91 279900 5.29 ppb 99 44) Ethyl Methacrylate 4.75 69 33467 5.23 ppb 45) 1.3-Dichloropropane 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 5.20 43 21851 10.74 ppb 95 48) Dibromochloromethane 4.91 129 94292 4.38 ppb 97 49) 1.2-Dibromoethane (EDB) 5.08 107 61720 4.67 ppb # 98	39) 4-Methy1-2-rentamone (MIDA							_	
43) Toluene* 4.42 91 279900 5.29 ppb 44) Ethyl Methacrylate 4.75 69 33467 5.23 ppb 45) 1.3-Dichloropropane 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 5.20 43 21851 10.74 ppb 95 48) Dibromochloromethane 4.91 129 94292 4.38 ppb 97 49) 1.2-Dibromoethane (EDB) 5.08 107 61720 4.67 ppb # 98	41) 1.1.2-Trichloroethane			32981	4.97 p	pb			
44) Ethyl Methacrylate 4.75 69 33467 3.23 ppb 45) 1.3-Dichloropropane 4.97 76 63083 4.85 ppb 95 46) 2-Hexanone 5.20 43 21851 10.74 ppb 95 48) Dibromochloromethane 4.91 129 94292 4.38 ppb 97 49) 1.2-Dibromoethane (EDB) 5.08 107 61720 4.67 ppb # 98	43) Toluene* ¹						99	7	
45) 1.3-Dichloropropane 4.97 76 63083 4.63 ppb 95 46) 2-Hexanone 5.20 43 21851 10.74 ppb 95 48) Dibromochloromethane 4.91 129 94292 4.38 ppb 97 49) 1.2-Dibromoethane (EDB) 5.08 107 61720 4.67 ppb # 98	44) Ethyl Methacrylate						۵۶	5	
46) 2-Hexardine 4.91 129 94292 4.38 ppb 97 48) Dibromochloromethane 4.91 129 94292 4.38 ppb 97 49) 1.2-Dibromoethane (EDB) 5.08 107 61720 4.67 ppb # 98	45) 1,3-Dichloropropane				4.00 P 10 71 n				
48) Dibromochioromethane 4.91 125 94256 1.07 4.67 ppb # 98 49) 1.2-Dibromoethane (EDB) 5.08 107 61720 4.67 ppb # 98	46) 2-Hexanone				4,38 n				
49) 1,2-Dibiomoethano (abb)	48) Dibromochione (EDR)						98	8	

Vial: 4 Operator: TJG Inst : VOC 1

Multiplr: 1.00

Data File : C:\HPCHEM\1\DATA\052724\0401004.D

Acq On : 27 May 2024 7:31 am Sample : 5PPB 8260 ICAL

: 8260/82360 CALIBRATION CURVE Misc

MS Integration Params: rteint.p Quant Time: May 27 9:28 2024

Quant Results File: 052724RC.RES

Quant Method : D: \hdots HPCHEM $\mbox{MSEXE}\oldsymbol{\scales}052724RC.M$ (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon. May 27 09:27:15 2024
Response via : Initial Calibration
DataAcq Meth : VOA:

Compound	R.T.	QIon	Response	Conc Unit	Qva.	lue
50) The shappens	4,67	166	159616	5.22 ppb		98
50) Tetrachloroethene51) 1,1,1,2-Tetrachloroethane*	5.47	131	112347	5.12 ppb		96
51) 1,1,1,2-lettachioloethano	5,43	112	255281	5,19 ppb		95
52) Chlorobenzene*	5,43	91	373522	5.11 ppb		98
53) Ethyl Benzene*	5.54	91	638901	10.56 ppb		99
Mi54) m,p-Xylene	5.85	106	138080	4.73 ppb		96
MS55) o-Xylene*	5.93	173	45166	4.24 ppb		96
956) Bromoform	5.89	104	199089m	4,81 ppb		
57) Styrene	6.46	83	45136	4.76 ppb		94
Qu58) 1,1,2,2-Tetrachloroethane	6.60		9156	3.44 ppb		82
Ti59) trans-1,4-Dichloro-2-buten	6.57		53508	8.57 ppb	#	1
L060) 1,2,3-Trichloropropane	6.08		409826	4.95 ppb		98
Pa61) Isopropylbenzene	6.40		158944	5,29 ppb		98
Da63) Bromobenzene	6.40		465001	5.09 ppb		99
64) N-Propylbenzene* 65) 2-Chlorotoluene	6.54		316545	5.08 ppb		97
66) 4-Chlorotoluene	6.67		122448	5.31 ppb		96
-68) 1,3,5-Trimethylbenzene	6.55		386988	5,45 ppb		100
69) tert-butylbenzene	6.80		508231	5,54 ppb		100
70) 1,2,4-Trimethylbenzene	6.86		388622	5.40 ppb		99
70) 1.2.4-111Methylbenzene	6.95		525431	5,50 ppb		99
71) Sec-Butylbenzene 72) 1,3-Dichlorbbenzene	7.14		267894	5.41 ppb		99
73) 1,4-Dichlorobenzene	7.21		182609	5.74 ppb		98
74) p-Isopropyltoluene	7.06		494803	5,54 ppb		99
75) 1.2-Dichlorobenzene	7.57		255823	5,89 ppb		99
76) N-Butylbenzene	7.41		349572	5,25 ppb		99
777) 1,2-Dibromo-3-chloropropan	8,26		8896	4.51 ppb		89
78) 1,2,4-Trichlorobenzene	8,85		135235	5,81 ppb		99
78) Naphthalene	9.15		197661	6,26 ppb	#	92
(*80) Hexachloro-1, 3-butadiene	8.81	225	45960	5,32 ppb		
81) 1,2,3-Trichlorobenzene	9,31	180	98897	5,43 ppb		
82) 1-Methylnaphthalene	10,24		54260	5.49 ppb		54
83) 2-Methylnaphthalene	10.10		50726	5.48 ppb	#	45
93) Z-Methylmaphtmarons						

Data File : C:\HPCHEM\1\DATA\052724\0401004.D : 27 May 2024 : 5PPB 826 Acq On

7:31 am

5PPB 8260 ICAL

Vial: 4 Operator: TJG : VOC 1 Inst Multiplr: 1.00

8260/82360 CALIBRATION CURVE MS Integration Params: rteint.p

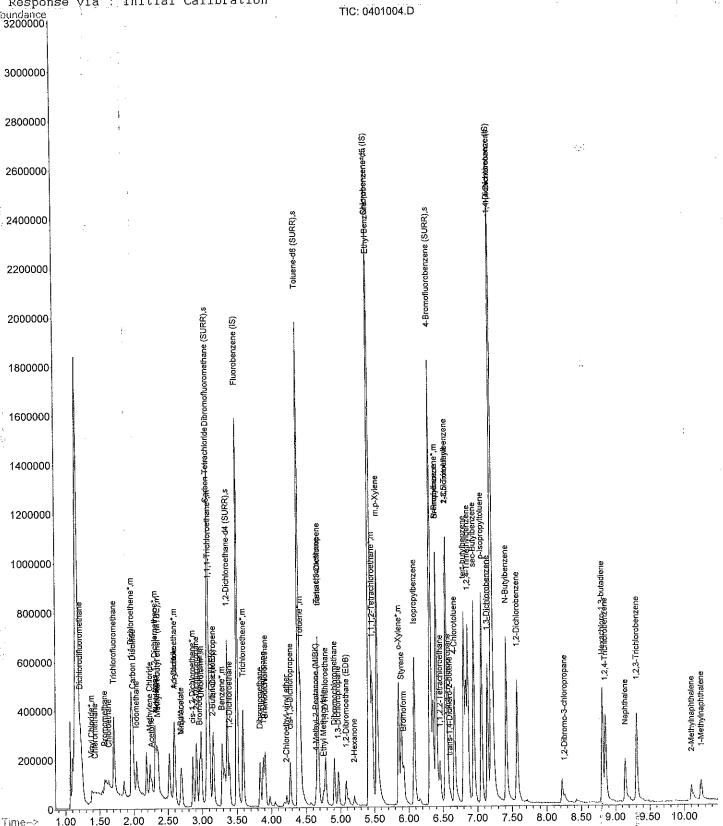
9:28 2024 Quant Time: May 27

Sample

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

8260 Volatile Soil Calibration Title Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration



GARY

Data File : C:\hPCHEM\1\DATA\052724\0501005.D

Vial: 5 Operator: TJG Inst : VOC 1 Multiplr: 1.00 Acq On : 27 May 2024 7:46 am
Sample : 10PPB 8260 ICAL
Misc : 8260/8260 CALIBRATION CURVE

MS Integration Params: rteint.p Quant Time: May 27 9:27 2024

Quant Results File: 052724RC.RES

50 - 500 | 3 - 1 - 10

Quant Method: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title: 8260 Volatile Soil Calibration
Last Update: Mon May 27 09:25:45 2024
Response via: Initial Calibration

DataAcq Meth : VOA

Internal Standards	R.T. Q	Ion	Response (Conc Un	its Dev	(Min)	
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 5567) 1.4-Dichlorobenzene (IS)	3.50 5.41 7.20		1075287 1247331 1329792	50.00 50.00 50.00	ppb	0.00 0.00 0.00	
System Monitoring Compounds 4126) Dibromofluoromethane (SURR MS Spiked Amount ! 50.000 Range (27) 1,2-Dichloroethane-d4 (SUR	3.08 e 54 -	140 65	Recover	y = 45.30	110,889	0.00	
QU42) Toluene-d8 (SURR) Ti Spiked Amount ! 50,000 Rang	4,38 e 61 -	98 - 127 95	1031373 Recover 511495	46.87 Y = 47.22	93,74	0.00	Út
Da Spirked Amount 50,000					0	value	
Target Compounds 1 2) Dichlorodifluoromethane 3) Chloromethane 4) Vinyl Chloride* 5) Bromomethane	1.23 1.41 1.39 1.58 1.63	85 50 62 94 64	276199 118075 123673 181682 59756	11.24 10.21 11.63 11.21 9.98	ppb ppb ppb	value	
6) Chloroethane 7) Acrolein 8) Trichlorofluoromethane 9) Acetone	2.34 1.71 2.26	56 101 43	81486 434866 35923	11.11	ppb ppb	100	
10) 1,1-Dichloroethene* 11) Acrylonitrile 12) Iodomethane	1.96 2.59 2.04	61 53 142	231389 199536 314714		ppb ppb #	97 91 # 91	
Methylene Chloride 14) Carbon Disulfide 15) trans-1,2-Dichloroethene* 16) Methyl-tert-butyl ether* (2,24 1,99 2,31 2,36	84 76 96 73	90542m 384674 159279 214835	10.87 10.95 10.70	ppb # ppb #	97 † 100	
17) 1.1-Dichloroethane* 118) Vinyl Acetate 119) N-Hexane	2.60 2.71 2.34 2.69	63 43 57 57	184804 104406 155467 34153	11.23	ppb	96 100 # 97 97	
23) Bromochloromethane	3.14 2.86 2.96	43 61 128	22644 150937 94402	22.42 10.76 10.65	pp pp pp	# 99 96 97 99	
24) Chloroform* 25) 2-2-Dichloropropane	2.99 2.92 3.39 3.10	83 77 62 97	322574 259280 223606 406192	10.36	ppb ppb	98 100 99	
30) 1,1-Dichloropropene	3,16 3,07 3,29	75 117 78	201951 461723 306357	10.80 10.72 9.94	ppb ppb	98 99 99 100	
33) Dibromomethane 34) 1,2-Dichloropropane 35) Trichloroethene* 36) Bromodichloromethane	3,83 3,88 3,59 3,91	93 63 95 83	90153 56424 179726 218011	10.52 10.48	bbp bbp bbp	92 99 98	
37) 2-Chloroethyl-vinyl ether 38) cis-1,3-Dichloropropene 39) 4-Methyl-2-Pentanone (MIBK	4.22 4.27 4.64 4.68	63 75 43 75	33100 135703 70561 133379	26,94	3 bbp	97 99	
40) trans-1,3-Dichloropene 41) 1,1,2-Trichloroethane 43) Toluene* 44) Ethyl Methacrylate	4.78 4.42 4.76	83 91 69	66519 505984 57048	10.51 10.03 9.35	l ppb	98 99 # 76 100	
45) 1,3-Dichloropropane 46) 2-Hexanone (48) Dibromochloromethane 49) 1,2-Dibromoethane (EDB)	4.97 5.20 4.91 5.08	76 43 129 107	48132 206928 130458	24,80 9,39	3 ppb 3 ppb	94 97 97	
(m)lifier out of range (m)		ual i	 ntegration				

(QT Reviewed) Quantitation Report

Vial: 5 Operator: TJG Inst : VOC 1 Multiplr: 1.00

Data File : C:\HPCHEM\1\DATA\052724\0501005.D
Acq On : 27 May 2024 7:46 am
Sample : 10PPB 8260 ICAL
Misc : 8260/8260 CALIBRATION CURVE

MS Integration Params: rteint.p Quant Time: May 27 9:27 2024 Quant Results File: 052724RC.RES

Quant Method: D: HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title: 8260 Volatile Soil Calibration
Last Update: Mon May 27 09:25:45 2024
Response via: Initial Calibration

DataAcq Meth : VOA:

	Compound	R.T.	QIon	Response	Conc Unit	Qva	lue
	Tetrachloroethene	4.67	166	330685	10.55 ppb		99
50) □ 51)		5.47	131	234812	10,46 ppb		95
	Chlorobenzene*	5.43	112	506541	10 04 ppb		99
	Ethyl Benzene*	5,43	91	746617	9.98 ppb		98
	m,p-Xylene	5,53	91	1227965	19.82 ppb		99
[™] 551	o-Xylene*	5.85	106	275657	9,22 ppb		98
√56)	Bromoform	5.92	173	100831	9.25 ppb	Ħ	98
57)	Styrene	5,89	104	380278	8.88 ppb		96
	1,1,2,2-Tetrachloroethane	6.46	83	90018	9,27 ppb		95
	trans-1,4-Dichloro-2-buten	6.60	53	19064	7.00 ppb		95
	1,2,3-Trichloropropane	6,53	75	16657	2.61 ppb	#	76
	Isopropylbenzene	6.07	105	876205	10.32 ppb		99
_D∂631	Bromobenzene	6,40	156	311498	10.12 ppb		97
	N-Propylbenzene*	6.40	91	920794	9.84 ppb		99
	2-Chlorotoluene	6.53	91	668691	10.48 ppb		99
	4-Chlorotoluene	6.66	126	242562	10.29 ppb		98
	1,3,5-Trimethylbenzene	6.54	105	813965	10.87 ppb		98
69 Ì	tert-butylbenzene	6,80	119	971850	10.04 ppb		93
70)	1,2,4-Trimethylbenzene	6.85		810174	10.68 ppb		99
71)	sec-Butýlbenzene	6.94	105	1084710	10.76 ppb		100
-; 72j	1.3-Dichlorobenzene	7.15		557913	10.67 ppb		99
73)	1,4-Dichlorobenzene	7.22		346723	10.34 ppb		96
	p-Isopropyltoluene	7.05		987996	10.48 ppb		99
75)	1,2-Dichlorobenzene	7.56		514577	11.24 ppb		99
76)	N-Butylbenzene	7,41		736951	10.50 ppb		100
77)	1,2-Dibromo-3-chloropropan	8.26		19941	9,59 ppb		96
78)	1,2,4-Trichlorobenzene	8.85		268444	10.94 ppb		99
79)	Naphthalene	9,14		367558	11.03 ppb		93 98
80)	Hexachloro-1,3-butadiene	8.81		95131	10.44 ppb		98
, ,81)	1,2,3-Trichlorobenzene	9.30		208735m		,,,	55
82)	1-Methylnaphthalene	10.23		94570	9.06 ppb	#	44
83)	2-Methylnaphthalene	10.10	142	85047	8.70 ppb	#	44

Data File : C:\HPCHEM\1\DATA\052724\0501005.D

27 May 2024 7 10PPB 8260 ICAL 7:46 am

Vial: 5 TJG Operator: : VOC 1 Inst

Acq On Sample

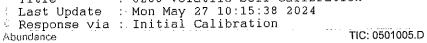
Multiplr: 1.00

MS Integration Params: rteint.p

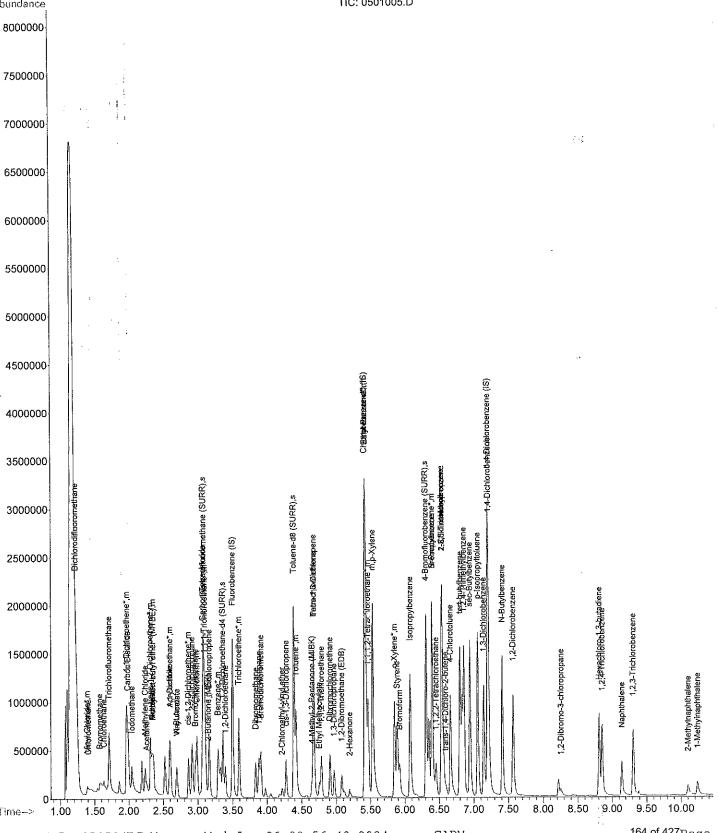
Quant Time: May 27 9:27 2024 Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

: 8260 Volatile Soil Calibration Title



8260/8260 CALIBRATION CURVE



Data File : C:\HPCHEM\1\DATA\052724\0601006.D

Acq On : 27 May 2024 8:02 am Sample : 20PPB 8260 ICAL

Misc : 8260/8260 CALIBRATION CURVE MS Integration Params: rteint.p Quant Time: May 27 9:25 2024

Quant Results File: 052724RC.RES

Vial: 6 Operator: TJG Inst : VOC 1

Multiplr: 1.00

50 800 9,50 1017

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 09:22:27 2024
Response via : Initial Calibration
DataAcq Meth : VOA

		75 m	OT	Deemonge	Cona Unita	Dev(Min)	į.
						70 (MTII)	
System Monitoring Compounds 13	1) Fluorobenzene (IS)	3,50	96	1024114	50.00 ppb	0.00	
System Monitoring Compounds 13	47) Chlorobenzene-d5 (IS)	5.42	117	1188963	50.00 ppb	0.00	;
System Monitoring Compounds 13	14-Dichlorobenzene (IS)	7.20	150	1420977	50.00 ppb	0,00	
	Para Para Para Para Para Para Para Para						
Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Separation Sep	System Monitoring Compounds	3 08	113	491664	55.93 ppb	0,00	
Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable Variable	Spiked Amount 1: 50 000 Rand	re 54	- 140	Recove		. 86%	
Spiked Amount 50.000 Range 54 - 138 Mecovery 2 10.00	1227 1 2-Dichloroethane-d4 (SUR	3.36	65	467763	62.74 ppb	0,00	
1	Spiked Amount 50.000 Rang	je 54	- 138	Recove	ery = 125	, 48%	
Spiked Amount 50.000 Range 61 - 127 Recovery = 111.02%	942) Toluene-d8 (SURR)	4.38			55.84 ppb		
Spiked Amount 50.000 Range 69 - 131 Recovery = 111.22%	Spiked Amount 50,000 Rang	ge 61	- 127	Recove	ery = 111	.60% 	56 VA - 55 BYS
Target Compounds 1 2) Dichlorodifluoromethane 1 3	L362) 4-Bromofluorobenzene (SURR	6.31	95	241222	33.61 ppu	22%	4
Target Compounds	na Spiked Amount 50,000 Rang	3e ea	- TOT	Recove	51 y 111	, 55.0	
1 1 2 1 2 2 6 4 4 4 6 6 6 6 6 6						Qvalue	4.
3) Chloromethane	7 of District filter on the po	1.22	85	468164	21.40 ppb		
1.58	3) Chloromethane	1,41	50	246080	24.38 ppb		
Acetone	4) Vinyl Chloride*	1.39	62		23,58 ppb		v.
Acetone	5) Bromomethane	1,58	94				
Acetone	6) Chloroethane	1.63	64 56				
Acetone	7) Acrolein	2.33 1 71	3 D T				
24) Chloroform* 2.98 83 677326 25.43 pph 25) 2-2-Dichloropropane 2.92 77 544688 25.61 ppb 98 28) 1.2-Dichloroethane 3.39 62 483829 26.67 ppb 99 29) 1.1.1-Trichloroethane* 3.10 97 830611 26.01 ppb 99 30) 1.1-Dichloropropene 3.16 75 410437 24.53 ppb 99 31) Carbon Tetrachloride 3.07 117 953140 25.96 ppb 99 32) Benzene* 3.29 78 646800 21.64 ppb 99 33) Dibromomethane 3.83 93 192310 24.75 ppb 98 34) 1.2-Dichloropropane 3.88 63 116918 19.11 ppb 96 35) Trichloroethene* 3.59 95 380385 24.95 ppb 99 36) Bromodichloromethane 3.91 83 454653 25.13 ppb 100 37) 2-Chloroethyl-vinyl ether 4.22 63 76843 81.49 ppb 95 38) cis-1,3-Dichloropropene 4.27 75 320241 23.96 ppb 99 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 144811 58.61 ppb 96 40) trans-1,3-Dichloropene 4.67 75 310473 25.82 ppb 99 41) 1.1.2-Trichloroethane 4.78 83 136883 23.32 ppb 97 43) Toluéne* 4.42 91 1080606 23.15 ppb 99 44) Ethyl Methacrylate 4.75 69 132185 23.40 ppb 97 45) 1,3-Dichloropropane 4.97 76 264107 23.43 ppb 98 46) 2-Hexanone* 5.20 43 102079 56.29 ppb 95 48) Dibromoethane (EDB) 5.08 107 284167 22.67 ppb 100	(1) (2) Anotono (1)	2.26	43		83.52 ppb	99	
24) Chloroform* 2.98 83 677326 25.43 pph 25) 2-2-Dichloropropane 2.92 77 544688 25.61 ppb 98 28) 1.2-Dichloroethane 3.39 62 483829 26.67 ppb 99 29) 1.1.1-Trichloroethane* 3.10 97 830611 26.01 ppb 99 30) 1.1-Dichloropropene 3.16 75 410437 24.53 ppb 99 31) Carbon Tetrachloride 3.07 117 953140 25.96 ppb 99 32) Benzene* 3.29 78 646800 21.64 ppb 99 33) Dibromomethane 3.83 93 192310 24.75 ppb 98 34) 1.2-Dichloropropane 3.88 63 116918 19.11 ppb 96 35) Trichloroethene* 3.59 95 380385 24.95 ppb 99 36) Bromodichloromethane 3.91 83 454653 25.13 ppb 100 37) 2-Chloroethyl-vinyl ether 4.22 63 76843 81.49 ppb 95 38) cis-1,3-Dichloropropene 4.27 75 320241 23.96 ppb 99 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 144811 58.61 ppb 96 40) trans-1,3-Dichloropene 4.67 75 310473 25.82 ppb 99 41) 1.1.2-Trichloroethane 4.78 83 136883 23.32 ppb 97 43) Toluéne* 4.42 91 1080606 23.15 ppb 99 44) Ethyl Methacrylate 4.75 69 132185 23.40 ppb 97 45) 1,3-Dichloropropane 4.97 76 264107 23.43 ppb 98 46) 2-Hexanone* 5.20 43 102079 56.29 ppb 95 48) Dibromoethane (EDB) 5.08 107 284167 22.67 ppb 100	10) 1 1-Dichloroethene*	1.96	61			98	
24) Chloroform* 2.98 83 677326 25.43 pph 98 25) 2-2-Dichloropropane 2.92 77 544688 25.61 ppb 98 28) 1.2-Dichloroethane 3.39 62 483829 26.67 ppb 99 29) 1.1.1-Trichloroethane* 3.10 97 830611 26.01 ppb 99 30) 1.1-Dichloropropene 3.16 75 410437 24.53 ppb 99 31) Carbon Tetrachloride 3.07 117 953140 25.96 ppb 99 32) Benzene*	11) Acrylonitrile	2.59	53			99	
24) Chloroform* 2.98 83 677326 25.43 pph 98 25) 2-2-Dichloropropane 2.92 77 544688 25.61 ppb 98 28) 1.2-Dichloroethane 3.39 62 483829 26.67 ppb 99 29) 1.1.1-Trichloroethane* 3.10 97 830611 26.01 ppb 99 30) 1.1-Dichloropropene 3.16 75 410437 24.53 ppb 99 31) Carbon Tetrachloride 3.07 117 953140 25.96 ppb 99 32) Benzene*	12) Iodomethane	2,04	142	648716			
24) Chloroform* 2.98 83 677326 25.43 pph 98 25) 2-2-Dichloropropane 2.92 77 544688 25.61 ppb 98 28) 1.2-Dichloroethane 3.39 62 483829 26.67 ppb 99 29) 1.1.1-Trichloroethane* 3.10 97 830611 26.01 ppb 99 30) 1.1-Dichloropropene 3.16 75 410437 24.53 ppb 99 31) Carbon Tetrachloride 3.07 117 953140 25.96 ppb 99 32) Benzene*	13) Methylene Chloride	2,24	84				
24) Chloroform* 2.98 83 677326 25.43 pph 98 25) 2-2-Dichloropropane 2.92 77 544688 25.61 ppb 98 28) 1.2-Dichloroethane 3.39 62 483829 26.67 ppb 99 29) 1.1.1-Trichloroethane* 3.10 97 830611 26.01 ppb 99 30) 1.1-Dichloropropene 3.16 75 410437 24.53 ppb 99 31) Carbon Tetrachloride 3.07 117 953140 25.96 ppb 99 32) Benzene*	114) Carbon Disulfide	1.99	76				
24) Chloroform* 2.98 83 677326 25.43 pph 98 25) 2-2-Dichloropropane 2.92 77 544688 25.61 ppb 98 28) 1.2-Dichloroethane 3.39 62 483829 26.67 ppb 99 29) 1.1.1-Trichloroethane* 3.10 97 830611 26.01 ppb 99 30) 1.1-Dichloropropene 3.16 75 410437 24.53 ppb 99 31) Carbon Tetrachloride 3.07 117 953140 25.96 ppb 99 32) Benzene*	15) trans-1,2-Dichloroethene*	2.31	73				
24) Chloroform* 2.98 83 677326 25.43 pph 98 25) 2-2-Dichloropropane 2.92 77 544688 25.61 ppb 98 28) 1.2-Dichloroethane 3.39 62 483829 26.67 ppb 99 29) 1.1.1-Trichloroethane* 3.10 97 830611 26.01 ppb 99 30) 1.1-Dichloropropene 3.16 75 410437 24.53 ppb 99 31) Carbon Tetrachloride 3.07 117 953140 25.96 ppb 99 32) Benzene*	16) Methyl-tert-Dutyl ether" (2,30	63				
24) Chloroform* 2.98 83 677326 25.43 pph 98 25) 2-2-Dichloropropane 2.92 77 544688 25.61 ppb 98 28) 1.2-Dichloroethane 3.39 62 483829 26.67 ppb 99 29) 1.1.1-Trichloroethane* 3.10 97 830611 26.01 ppb 99 30) 1.1-Dichloropropene 3.16 75 410437 24.53 ppb 99 31) Carbon Tetrachloride 3.07 117 953140 25.96 ppb 99 32) Benzene*	(18) Viny) Acetate	2.70	43				
24) Chloroform* 2.98 83 677326 25.43 pph 98 25) 2-2-Dichloropropane 2.92 77 544688 25.61 ppb 98 28) 1.2-Dichloroethane 3.39 62 483829 26.67 ppb 99 29) 1.1.1-Trichloroethane* 3.10 97 830611 26.01 ppb 99 30) 1.1-Dichloropropene 3.16 75 410437 24.53 ppb 99 31) Carbon Tetrachloride 3.07 117 953140 25.96 ppb 99 32) Benzene*	19) N-Hexane	2,33	57		27.02 ppb	98	
24) Chloroform* 2.98 83 677326 25.43 pph 98 25) 2-2-Dichloropropane 2.92 77 544688 25.61 ppb 98 28) 1.2-Dichloroethane 3.39 62 483829 26.67 ppb 99 29) 1.1.1-Trichloroethane* 3.10 97 830611 26.01 ppb 99 30) 1.1-Dichloropropene 3.16 75 410437 24.53 ppb 99 31) Carbon Tetrachloride 3.07 117 953140 25.96 ppb 99 32) Benzene*	20) N-Butanol '	2.69	57	71336	21.38 ppb		
24) Chloroform* 2.98 83 677326 25.43 pph 98 25) 2-2-Dichloropropane 2.92 77 544688 25.61 ppb 98 28) 1.2-Dichloroethane 3.39 62 483829 26.67 ppb 99 29) 1.1.1-Trichloroethane* 3.10 97 830611 26.01 ppb 99 30) 1.1-Dichloropropene 3.16 75 410437 24.53 ppb 99 31) Carbon Tetrachloride 3.07 117 953140 25.96 ppb 99 32) Benzene*	21) 2-Butanone (MEK)	3,14	43				
24) Chloroform* 2.98 83 677326 25.43 pph 98 25) 2-2-Dichloropropane 2.92 77 544688 25.61 ppb 98 28) 1.2-Dichloroethane 3.39 62 483829 26.67 ppb 99 29) 1.1.1-Trichloroethane* 3.10 97 830611 26.01 ppb 99 30) 1.1-Dichloropropene 3.16 75 410437 24.53 ppb 99 31) Carbon Tetrachloride 3.07 117 953140 25.96 ppb 99 32) Benzene*	22) cis-1.2 Dichloroethene*	2.86	61				
25) 2-2-Dichloropropane				1938/0	24 23 ppr		
33) Dibromomethane 34) 1,2-Dichloropropane 3,88 63 116918 19.11 ppb 96 35) Trichloroethene* 3.59 95 380385 24.95 ppb 99 36) Bromodichloromethane 3.91 83 454653 25.13 ppb 100 37) 2-Chloroethýl-vinyl ether 4.22 63 76843 81.49 ppb 95 38) cis-1,3-Dichloropropene 4.27 75 320241 23.96 ppb 99 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 144811 58.61 ppb 96 40) trans-1,3-Dichloropene 4.67 75 310473 25.82 ppb 99 41) 1,1,2-Trichloroethane 4.78 83 136883 23.32 ppb 97 43) Toluéne* 4.42 91 1080606 23.15 ppb 99 44) Ethyl Methacrylate 4.75 69 132185 23.40 ppb 97 45) 1,3-Dichloropropane 4.97 76 264107 23.43 ppb 98 46) 2-Hexanone* 5.20 43 102079 56.29 ppb 95 48) Dibromochloromethane 4.91 129 469818 23.80 ppb 99 49) 1,2-Dibromoethane (EDB) 5.08 107 284167 22.67 ppb 100	24) Chloroform*	2 90	9 77	5/13/20	25,43 pps 25,61 pps		
33) Dibromomethane 34) 1,2-Dichloropropane 3,88 63 116918 19.11 ppb 96 35) Trichloroethene* 3.59 95 380385 24.95 ppb 99 36) Bromodichloromethane 3.91 83 454653 25.13 ppb 100 37) 2-Chloroethýl-vinyl ether 4.22 63 76843 81.49 ppb 95 38) cis-1,3-Dichloropropene 4.27 75 320241 23.96 ppb 99 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 144811 58.61 ppb 96 40) trans-1,3-Dichloropene 4.67 75 310473 25.82 ppb 99 41) 1,1,2-Trichloroethane 4.78 83 136883 23.32 ppb 97 43) Toluéne* 4.42 91 1080606 23.15 ppb 99 44) Ethyl Methacrylate 4.75 69 132185 23.40 ppb 97 45) 1,3-Dichloropropane 4.97 76 264107 23.43 ppb 98 46) 2-Hexanone* 5.20 43 102079 56.29 ppb 95 48) Dibromochloromethane 4.91 129 469818 23.80 ppb 99 49) 1,2-Dibromoethane (EDB) 5.08 107 284167 22.67 ppb 100	25) 2-2-Dichloroptopane	3.39	62	483829	26.67 ppb		
33) Dibromomethane 34) 1,2-Dichloropropane 3,88 63 116918 19.11 ppb 96 35) Trichloroethene* 3.59 95 380385 24.95 ppb 99 36) Bromodichloromethane 3.91 83 454653 25.13 ppb 100 37) 2-Chloroethýl-vinyl ether 4.22 63 76843 81.49 ppb 95 38) cis-1,3-Dichloropropene 4.27 75 320241 23.96 ppb 99 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 144811 58.61 ppb 96 40) trans-1,3-Dichloropene 4.67 75 310473 25.82 ppb 99 41) 1,1,2-Trichloroethane 4.78 83 136883 23.32 ppb 97 43) Toluéne* 4.42 91 1080606 23.15 ppb 99 44) Ethyl Methacrylate 4.75 69 132185 23.40 ppb 97 45) 1,3-Dichloropropane 4.97 76 264107 23.43 ppb 98 46) 2-Hexanone* 5.20 43 102079 56.29 ppb 95 48) Dibromochloromethane 4.91 129 469818 23.80 ppb 99 49) 1,2-Dibromoethane (EDB) 5.08 107 284167 22.67 ppb 100	29) 1 1 1-Trichloroethane*	3,10	97	830611	26.01 ppb	99	•
33) Dibromomethane 34) 1,2-Dichloropropane 3,88	30) 1,1-Dichloropropene	3.16	75	410437	24.53 pph		
33) Dibromomethane 34) 1,2-Dichloropropane 3,88 63 116918 19.11 ppb 96 35) Trichloroethene* 3.59 95 380385 24.95 ppb 99 36) Bromodichloromethane 3.91 83 454653 25.13 ppb 100 37) 2-Chloroethýl-vinyl ether 4.22 63 76843 81.49 ppb 95 38) cis-1,3-Dichloropropene 4.27 75 320241 23.96 ppb 99 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 144811 58.61 ppb 96 40) trans-1,3-Dichloropene 4.67 75 310473 25.82 ppb 99 41) 1,1,2-Trichloroethane 4.78 83 136883 23.32 ppb 97 43) Toluéne* 4.42 91 1080606 23.15 ppb 99 44) Ethyl Methacrylate 4.75 69 132185 23.40 ppb 97 45) 1,3-Dichloropropane 4.97 76 264107 23.43 ppb 98 46) 2-Hexanone* 5.20 43 102079 56.29 ppb 95 48) Dibromochloromethane 4.91 129 469818 23.80 ppb 99 49) 1,2-Dibromoethane (EDB) 5.08 107 284167 22.67 ppb 100	31) Carbon Tetrachloride	3.07	117				
33) Dibromomethane 34) 1.2-Dichloropropane 3.88 63 116918 19.11 ppb 96 35) Trichloroethene* 3.59 95 380385 24.95 ppb 99 36) Bromodichloromethane 3.91 83 454653 25.13 ppb 100 37) 2-Chloroethyl-vinyl ether 4.22 63 76843 81.49 ppb 95 38) cis-1,3-Dichloropropene 4.27 75 320241 23.96 ppb 99 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 144811 58.61 ppb 96 40) trans-1,3-Dichloropene 4.67 75 310473 25.82 ppb 99 41) 1.1.2-Trichloroethane 4.78 83 136883 23.32 ppb 97 43) Toluéne* 4.42 91 1080606 23.15 ppb 99 44) Ethyl Methacrylate 4.75 69 132185 23.40 ppb 97 45) 1,3-Dichloropropane 4.97 76 264107 23.43 ppb 98 46) 2-Hexanone* 5.20 43 102079 56.29 ppb 99 49) 1.2-Dibromoethane (EDB) 5.08 107 284167 22.67 ppb 100	32) Benzene*	3.29	78				1 Proceedings 1
34) 1.2-Dichloroptopane 3.59 95 380385 24.95 ppb 99 36) Bromodichloromethane 3.91 83 454653 25.13 ppb 100 37) 2-Chloroethyl-vinyl ether 4.22 63 76843 81.49 ppb 95 38) cis-1.3-Dichloropropene 4.27 75 320241 23.96 ppb 99 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 144811 58.61 ppb 96 40) trans-1.3-Dichloropene 4.67 75 310473 25.82 ppb 99 41) 1.1.2-Trichloroethane 4.78 83 136883 23.32 ppb 97 43) Toluéne* 4.42 91 1080606 23.15 ppb 99 44) Ethyl Methacrylate 4.75 69 132185 23.40 ppb 97 45) 1.3-Dichloropropane 4.97 76 264107 23.43 ppb 98 46) 2-Hexanone* 5.20 43 102079 56.29 ppb 95 48) Dibromochloromethane 4.91 129 469818 23.80 ppb 99 49) 1.2-Dibromochane (EDB) 5.08 107 284167 22.67 ppb 100	33) Dibromomethane	3.80	3 93				,
36) Bromodichloromethane 3.91 83 454653 25.13 ppb 100 37) 2-Chloroethyl-vinyl ether 4.22 63 76843 81.49 ppb 95 38) cis-1,3-Dichloropropene 4.27 75 320241 23.96 ppb 99 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 144811 58.61 ppb 96 40) trans-1,3-Dichloropene 4.67 75 310473 25.82 ppb 99 41) 1,1,2-Trichloroethane 4.78 83 136883 23.32 ppb 97 43) Toluene* 4.42 91 1080606 23.15 ppb 99 44) Ethyl Methacrylate 4.75 69 132185 23.40 ppb 97 45) 1,3-Dichloropropane 4.97 76 264107 23.43 ppb 98 46) 2-Hexanone* 5.20 43 102079 56.29 ppb 95 48) Dibromochloromethane 4.91 129 469818 23.80 ppb 99 49) 1,2-Dibromocthane (EDB) 5.08 107 284167 22.67 ppb 100							
37) 2-Chloroethỳl-vinyl ether 4.22 63 76843 81.49 ppb 95 38) cis-1,3-Dichloropropene 4.27 75 320241 23.96 ppb 99 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 144811 58.61 ppb 96 40) trans-1,3-Dichloropene 4.67 75 310473 25.82 ppb 99 41) 1,1,2-Trichloroethane 4.78 83 136883 23.32 ppb 97 43) Toluene* 4.42 91 1080606 23.15 ppb 99 44) Ethyl Methacrylate 4.75 69 132185 23.40 ppb 97 45) 1,3-Dichloropropane 4.97 76 264107 23.43 ppb 98 46) 2-Hexanone* 5.20 43 102079 56.29 ppb 95 48) Dibroméchloromethane 4.91 129 469818 23.80 ppb 99 49) 1,2-Dibromoethane (EDB) 5.08 107 284167 22.67 ppb 100	35) Trichloroethene			454653	25.13 ppb		
38) cis-1,3-Dichloropropene 4.27 75 320241 23.96 ppb 99 39) 4-Methyl-2-Pentanone (MIBK 4.64 43 144811 58.61 ppb 96 40) trans-1,3-Dichloropene 4.67 75 310473 25.82 ppb 99 41) 1,1,2-Trichloroethane 4.78 83 136883 23.32 ppb 97 43) Toluéne* 4.42 91 1080606 23.15 ppb 99 44) Ethyl Methacrylate 4.75 69 132185 23.40 ppb 97 45) 1,3-Dichloropropane 4.97 76 264107 23.43 ppb 98 46) 2-Hexanone* 5.20 43 102079 56.29 ppb 95 48) Dibroméchloromethane 4.91 129 469818 23.80 ppb 99 49) 1,2-Dibromoethane (EDB) 5.08 107 284167 22.67 ppb 100	36) Bromodichiolomethane			76843	81.49 ppt		
39) 4-Methyl-2-Pentanone (MIBK 4.64 43 144811 58.61 ppb 96 40) trans-1,3-Dichloropene 4.67 75 310473 25.82 ppb 99 41) 1,1,2-Trichloroethane 4.78 83 136883 23.32 ppb 97 43) Toluëne* 4.42 91 1080606 23.15 ppb 99 44) Ethyl Methacrylate 4.75 69 132185 23.40 ppb 97 45) 1,3-Dichloropropane 4.97 76 264107 23.43 ppb 98 46) 2-Hexanone' 5.20 43 102079 56.29 ppb 95 48) Dibromochloromethane 4.91 129 469818 23.80 ppb 99 49) 1,2-Dibromochane (EDB) 5.08 107 284167 22.67 ppb 100	38) dig=1 3-Dichloropropene			320241	23.96 ppt)
40) trans-1,3-Dichloropene 4.67 75 310473 25.82 ppb 99 41) 1,1,2-Trichloroethane 4.78 83 136883 23.32 ppb 97 43) Toluéne* 4.42 91 1080606 23.15 ppb 99 44) Ethyl Methacrylate 4.75 69 132185 23.40 ppb 97 45) 1,3-Dichloropropane 4.97 76 264107 23.43 ppb 98 46) 2-Hexanone* 5.20 43 102079 56.29 ppb 95 48) Dibroméchloromethane 4.91 129 469818 23.80 ppb 99 49) 1,2-Dibromoethane (EDB) 5.08 107 284167 22.67 ppb 100	39) 4-Methyl-2-Pentanone (MIBK			144811	58.61 ppb	96	
41) 1.1.2-Trichloroethane 4.78 83 136883 23.32 ppb 97 43) Toluene* 4.42 91 1080606 23.15 ppb 99 44) Ethyl Methacrylate 4.75 69 132185 23.40 ppb 97 45) 1.3-Dichloropropane 4.97 76 264107 23.43 ppb 98 46) 2-Hexanone* 5.20 43 102079 56.29 ppb 95 48) Dibromochloromethane 4.91 129 469818 23.80 ppb 99 49) 1.2-Dibromoethane (EDB) 5.08 107 284167 22.67 ppb 100	40) trans-1,3-Dichloropene			310473	25,82 pph		
44) Ethyl Methacrylate 4.75 69 132185 23.40 ppb 97 45) 1,3-Dichloropropane 4.97 76 264107 23.43 ppb 98 46) 2-Hexanone' 5.20 43 102079 56.29 ppb 95 48) Dibromochloromethane 4.91 129 469818 23.80 ppb 99 49) 1,2-Dibromochane (EDB) 5.08 107 284167 22.67 ppb 100	41) 1,1,2-Trichloroethane			136883	23,32 ppt		
45) 1,3-Dichloropropane 4.97 76 264107 23.43 ppb 98 46) 2-Hexanone' 5.20 43 102079 56.29 ppb 95 48) Dibromochloromethane 4.91 129 469818 23.80 ppb 99 49) 1,2-Dibromochane (EDB) 5.08 107 284167 22.67 ppb 100	43) Toluéne* '			1080606	23,15 ppl		
_ ~ ~ ~	44) Ethyl Methacrylate	4.7	0 69	132185 132185	23 40 pp.) 98) 98	
_ ~ ~ ~	45) 1,3-Dichloropropane	4,9	, /o , /o	204107 102079	56.29 pp.	95	
_ ~ ~ ~	40) Z-nexambne ;	4.9	1 129	469818	23.80 pph	99	
_ ~ ~ ~	49) 1,2-Dibromoethane (EDB)	5.0	3 107	284167	22.67 ppl	100)
1							

^{(#) =} qualifier out of range (m) = manual integration Wed Jun 26 08:56:52 2024 0601006.D 052724RC.M

(QT Reviewed) Quantitation Report

Vial: 6

Data File : C:\HPCHEM\1\DATA\052724\0601006.D

Acq On

Sample Misc

27 May 2024 8:02 am 20PPB 8260 ICAL Operator: TJG Inst : VOC 1 : 8260/8260 CALIBRATION CURVE Multiplr: 1.00

MS Integration Params: rteint.p Quant Results File: 052724RC.RES Quant Time: May 27 9:25 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration

Last Update : Mon May 27 09:22:27 2024
Response via : Initial Calibration
DataAcq Meth : VOA

•	Compound	R.T.	QIon	Response	Conc Unit	Qva	lue
501	Tetrachloroethene	4.67	166	638224	22,18 ppb		99
	1,1,1,2-Tetrachloroethane*	5,47	131	493193	24.39 ppb		99
	Chlorobenzehe*	5,43	112	1045496	22.14 ppb		100
	Ethyl Benzene*	5.43	91	1523841	21.69 ppb		100
∃154)	m,p-Xylene	5.53	91	2561905	44.55 ppb		100
MS55)	o-Xylene* ()	5.85	106	623498	22.46 ppb		97
£56)	Bromoform	5,92	173	231701	24.05 ppb		98
57)	Styrene	5.89	104	901595	22.59 ppb		98
	1,1,2,2-Tetrachloroethane	6,46	83	190504	20.49 ppb		97
	trans-1,4-Dichloro-2-buten	6.60	53	50499	20.49 ppb		95
	1,2,3-Trichloropropane	6.54	75	43164	6,01 ppb	#	89
R# 61)	Isopropylbenzene	6,07	105	1787826	23.08 ppb		99
Da63)	Bromobenzene	6.40	156	641527	23.50 ppb		98
64)	N-Propylbenzene*	6.40	91	1895412	21.78 ppb		100
65)	2-Chlorotoluene	6.53	91	1340813	23 05 ppb		98
66)	4-Chlorotoluene	6,66	126	519700	24.74 ppb		96
-68)	1,3,5-Trimethylbenzene	6.54	105	1659230	20.25 ppb		99
69)	tert-butylbenzene	6.80	119	2183650	21.02 ppb		100
70)	1,2,4-Trimethylbenzene	6.85	105	1671605	20.33 ppb		99
71)	sec-Butylbenzene	6.95	105	2190366	19.74 ppb		100
¹ 72)	1,3-Dichlorobenzene	7.14	146	1149237	20.93 ppb		99
73)	1,4-Dichlorobenzene	7.21	148	730990	20,61 ppb		99
74)	p-Isopropyltoluene	7.05	119	2104203	20.93 ppb		100
-75)	1,2-Dichlorobenzene	7.56	146	1089829	22.91 ppb		99
76)	N-Butylbenzene	7.41	91	1574750	20.26 ppb		100
177)	1,2-Dibromo ¹ 3-chloropropan	8.25	155	47173	22.33 ppb		97
78)	1,2,4-Trichlorobenzene	8.85	180	627415	25.95 ppb		100
	Naphthalene	9.14	128	990835	29,90 ppb		92
80)	Hexachloro-1,3-butadiene	8.81	225	205624	22.01 ppb		99
81)	1,2,3-Trichlorobenzene	9,31	180	548116	28.72 ppb		72
	1-Methylnaphthalene	10.23	142	307026	30.41 ppb	#	54
83)	2-Methylnaphthalene	10.09	142	312329	33.27 ppb	#	44

Vial:

6

VOC 1

Data File : C:\HPCHEM\1\DATA\052724\0601006.D Acq On : 27 May 2024 8:02 am Sample : 20PPB 8260 ICAL

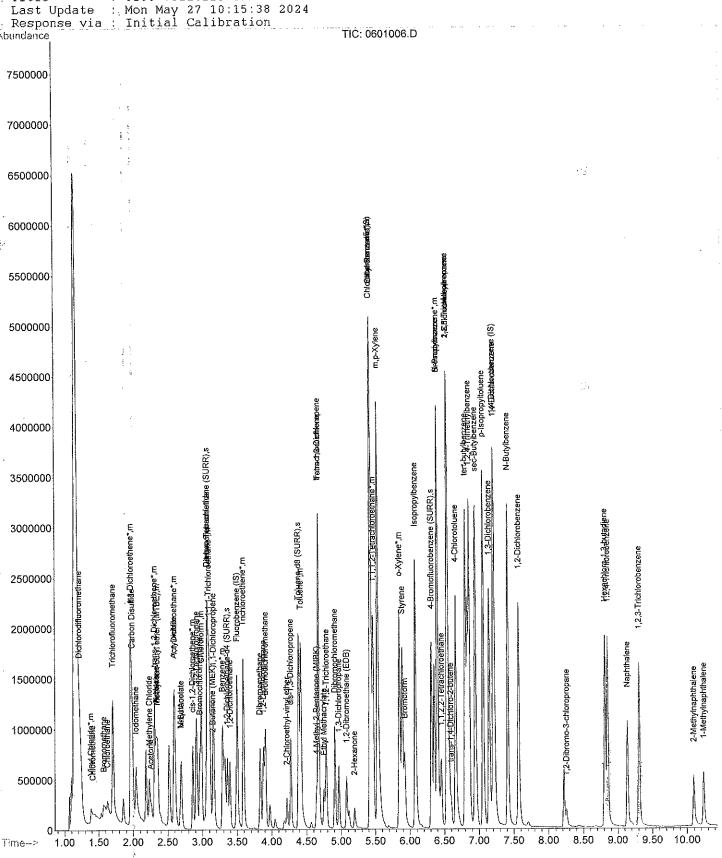
Operator: TJG Inst : 8260/8260 CALIBRATION CURVE Multiplr: 1.00

Misc MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: May 27 9:25 2024

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method '

Title : 8260 Volatile Soil Calibration



Quant Results File: 052724RC.RES

39 - 5 Oc

Vial: 7 Data File : C:\HPCHEM\1\DATA\052724\0701007.D Operator: TJG Acq On : 27 May, 2024 8: Sample : 50PPB 8260 ICAL 8:17 am

Inst : VOC 1 Multiplr: 1.00 Sample : 8260/8260 CALIBRATION CURVE Misc MS Integration Params: rteint p

Quant Method: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title: 8260 Volatile Soil Calibration
Last Update: Mon.May 27 09:20:57 2024
Response via: Initial Calibration
DataAcq Meth: VOA

Quant Time: May 27 9:22 2024

Dataoq									
Internal Standards	R.T. Q	Ion	Response	Conc Un	its)	Dev(Mi	ະກ)		
	3.50	96	1011101	50.00	dqq	0	.02		
1) Fluorobenzene (IS)	5.42	117	1181371	50.00	ppb	0	, 02·		
47) Chlorobenzene-d5 (IS) (M67) 1,4-Dichlorobenzene (IS)	7,20	150		50.00	ppb	0	.02		
/su									; ;
Ssystem Monitoring Compounds					1-	^	0.0	-	į.
Mincy Dibmomoflyoromethane (SHRR	3,08	113	496722	61.26	ppp		.02		
- MS Spiked Ambiint 1€ 50.000 Rang	e 54 -	- 14U	Kecove	72 92 TY =	122.	ጋ <u>ራ</u> ሳ	, 01		:
Q27) 1,2-Dichloroethane-d4 (SUR	3.36	120	Recove	72.34	145.		, 0		٠.
	e 54 -	- T30	1094350	57.32	pob	0	.02		
OW42) Toluëne-d8 (SURR) Til Spiked Amount 1 50,000 Rang	4.37 A 61 -	- 127	Recove	erv =	114.	64%		οÜ	٤.
L362) 4-Bromofluorobenzene (SURR	6.31	95	559506	62.52	ppb	0	,02		
Fe Spiked Amount: 50.000 Rang	e 69 -	- 131		ery =	125	04%			
Pa Spiked Amount (30,000 Diams									
Target Compounds				50 CE		Qval	ие		
2) Dichlorodifluoromethane	1.22	85	1092577 567021	52.67					
		50	567021	62.09 64.19					
3) Chloromethane 4) Vinyl Chloride*	1.39 1.57 1.63 2.33	62	559033 841173 294217	69.80	ppb				
5) Bromomethane	1.57	94 64	041173	65.52					
6) Chloroethane	3 33 T'03	56	354694	63.69			91		
7) Acrolein	1 71	101	354694 2008201 171985	71.31			100		
8) Trichlorofluoromethane 9) Acetone	2.26	43	171985	183.96	ppb		94		
10) 1,1-Dichloroethene*		61	1072446 1077754	68.69	ppb		98		•
11) Acrylonitrile	2,59	53	1077754	71.01	ppb		93		
	2.04	142	1077754 1775782 461188 1818835 722579 1024105 1044547 547324 681035 171994 123707	74.68			82		
12) Iodomethane 13) Methylene Chloride 14) Carbon Disulfide	2,24	84	461188	60.58			97	, si l	
14) Carbon Disulfide	1.99	76	1818835	67.93			100 91	.,11 .	·
15) trans-1,2-Dichloroethene*	2.31	96	722579	64.95			20		
16) Methyl-tert-butyl ether* (2.36	73	1024105	69.17 68.67			99		
17) 1.1-Dichloroethane*	2,60	63 43	1044547 577327	57,23			96		
118) Vinyl Acetate	2,70 2,33	57	681035	64.61			98		
19) N-Hexane	2.69	57	171994	51.71			99		
20) N-Butanol (MFK)	3.14	43	123707	128.29			33		
21) 2-Butanone (MEK) 22) cis-1,2-Dichloroethene*	2.86	61	676942 428013 1519232 1260605 1077617	55,43			83		
23) Bromochloromethane	2,96	128	428013	55,91			93		
24) Chloroform*	2.99	83	1519232	62.08			100		
25) 2-2-Dichloropropane	2.92	77	1260605	65.50			91		
		62	1077617	67,61			80 99		
29) 1,1,1-Trichloroethane*	3,10	97	1919110	67.83			95		
30) 1,1-Dichloropropene	3.10	/ 3		57.85 69.06			99		
31) Carbon Tetrachloride	3.07	117 78	1412474	46.19			89		
32) Benzene*	3.29 3.83	93	440756	60.99			95	1.5	
33) Dibromomethane	3.88	63		43,46			1		
34) 1,2-Dichloropropane	3,59	95		58.18			100		
35) Trichloroethene* 36) Bromodichloromethane	3,91	83	1090697	66.75	5 ppb)	99		
37) 2-Chloroethyl-vinyl ether	4.22	63	229713	248.30			87		
38) cis-1.3-Dichloropropene	4.27	75	755410	58,63			75		
39) 4-Methyl-2-Pentanone (MIBK	4.64	43		143.3			86		
40) trans-1,3-Dichloropene	4,68	75		70.07			90 88		
41) 1,1,2-Trichloroethane	4,78	83		55.40			96		
43) Toluene*	4.42	91		52.58 60.30			89		
44) Ethyl Methacrylate	4,75	69 76		55,1			98		
45) 1,3-Dichloropropane	4.97 5.19						85		
46) 2-Hexanone	4.91		1133660	61.2	8 ppl		98		
48) Dibromochloromethane 49) 1,2-Dibromoethane (EDB)							99		
		1 - 4	ntogration	1					

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052724\0701007.D

Acq On : 27 May 2024 8:17 am
Sample : 50PPB: 8260 ICAL
Misc : 8260/8260 CALIBRATION CURVE

MS Integration Params: rteint.p Quant Time: May 27 9:22 2024

Vial: 7 Operator: TJG Inst : VOC 1 Multiplr: 1.00

Quant Results File: 052724RC.RES

Quant Method: D: HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 09:20:57 2024
Response via : Initial Calibration
DataAcq Meth.: VOA

50) Tetrachloroethene	Compound .	\mathbb{R} , \mathbb{T} .	QIon	Response	Conc Unit	Qva 	lue
81) 1.2.3-Trichlorobenzene 9.31 180 994244 49.72 ppb 82) 1-Methylnaphthalene 10.23 142 568056 52.82 ppb 83) 2-Methylnaphthalene 10.09 142 550854 54.57 ppb	50) Tetrachloroethene 551) 1.1.1.2-Tetrachloroethane* 552) Chlorobenzene* 553) Ethyl Benzene* 554) m.p-Xylene i 556) Bromoform 57) Styrene 588) 1.1.2.2-Tetrachloroethane 57.59) trans-1.4-Dichloro-2-buten 560) 1.2.3-Trichloropropane 561) Isopropylbenzene 661) Isopropylbenzene 663) Bromobenzene 664) N-Propylbenzene* 655) 2-Chlorotoluene 666) 4-Chlorotoluene 669) tert-butylbenzene 70) 1.2.4-Trimethylbenzene 71) sec-Butylbenzene 72) 1.3-Dichlorobenzene 73) 1.4-Dichlorobenzene 74) p-Isopropyltoluene 75) 1.2-Dichlorobenzene 76) N-Butylbenzene 77) 1.2-Dibromo-3-chloropropan 580) Hexachloro-1.3-butadiene 81) 1.2.3-Trichlorobenzene 82) 1-Methylnaphthalene	4.67 5.47 5.43 5.43 5.53 5.85 5.85 6.60 6.07 6.40 6.53 6.64 6.54 6.86 6.86 6.86 6.89 7.20 7.42 8.81 8.81 9.83 10.23	166 131 112 91 106 173 104 83 53 75 105 105 119 105 119 105 146 148 119 146 148 119 146 155 148 119 1180 128 128 128 128 138 148 148 148 148 148 148 148 148 148 14	1419408 1162047 2368307 3513001 5806729 1445402 568149 2081603 437591 139980 93866 4191259 1448245 4333223 3037622 1130999 3716666 5018264 3884490 5178813 2630098 1683147 4978102 2545859 38468559 124123 1568559 1961920 497245 994244 568056	51.01 ppb 60.83 ppb 50.71 ppb 50.54 ppb 103.75 ppb 53.33 ppb 63.87 ppb 53.25 ppb 47.15 ppb 60.84 ppb 11.09 ppb 56.45 ppb 56.45 ppb 56.59 ppb 50.82 ppb 54.43 ppb 56.66 ppb 41.30 ppb 44.70 ppb 43.52 ppb 42.62 ppb 42.62 ppb 45.03 ppb 44.70 ppb 45.03 ppb 47.15 ppb 51.18 ppb 57.96 ppb 57.96 ppb 57.29 ppb 57.29 ppb 57.29 ppb 57.29 ppb 50.11 ppb 49.72 ppb 50.11 ppb	# # #	93 98 95 91 99 93 74 89 84 96 99 99 99 99 99 99 99 99 99 99 99 99

Data File : C:\HPCHEM\1\DATA\052724\0701007.D
Acq On : 27 May 2024 8:17 am
Sample : 50PPB 8260 ICAL

Vial: 7 Operator: TJG : VOC 1 8260/8260 CALIBRATION CURVE Multiplr: 1.00

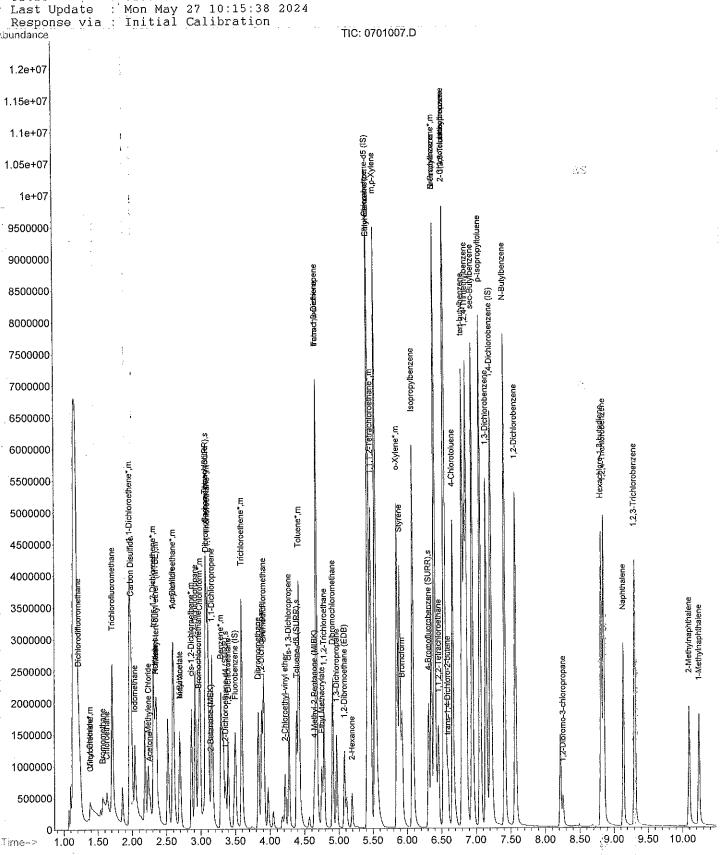
MS Integration Params: rteint.p

Misc

Quant Results File: 052724RC.RES Quant Time: May 27 9:22 2024

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

Title 8260 Volatile Soil Calibration



Vial: 8 Operator: TJG Inst : VOC 1

Multiplr: 1.00

50 300 500 Been

500 600 100

Data File : C:\HPCHEM\1\DATA\052724\0801008.D Acq On : 27 May 2024 8:33 am Sample : 100PPB 8260 ICAL

MS Integration Params: rteint.p

Misc : 8260/8260 CALIBRATION CURVE

Quant Results File: 052724RC.RES Quant Time: May 27 9:30 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 09:18:20 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Un	its	Dev(Min)	ı
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 1267) 1,4-Dichlorobenzene (IS)					ppb ppb	0.02	2 2
System Monitoring Compounds M:26) Dibromofluoromethane (SURR M: Spiked Amount: 50,000 Rang 427) 1,2-Dichloroethane-d4 (SUR Spiked Amount: 50,000 Rang	e 54 3,36 e 54	- 140 65	520866 Recove	fy = 65.96 fry =	95 ppb 131	, 42% 0 , 0: , 92%	2
9042) Toluene-d8 (SURR) Ti Spiked Amount 15 50.000 Rang	4.39 e 61 6.31	98 127 95	1223983 Recove	48.64 ry = 71.34	97 ppb	0.0 .28% 0.0	147
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	,			-		Qvalue	
Target Compounds 1 2) Dichlorodifluoromethane 3) Chloromethane 4) Vinyl Chloride* 5) Bromomethane 6) Chloroethane 7) Acrolein 8 Trichlorofluoromethane 9) Acetone	1,21 1,39 1,39 1,58 1,63 2,34	62 94 64 56	2907162 1169200 1356087 1636442 673840 750498 3852634	100.48 121.24 112.00 123.75 108.46 111.23	ppb ppb ppb ppb	9	5
9) Acetone 10) 1.1-Dichloroethene* 11) Acrylonitrile 12) Iodomethane 13) Methylene Chloride 14) Carbon Disulfide 15) trans-1.2-Dichloroethene* 16) Methyl-tert-butyl ether* (2,26 1,96 2,59 2,04 2,24 1,99	61	3771121 962676 3900801	133,61	ppb ppb ppb ppb	9 # 8 8 9 10	4 6 9 1 6 0
17) 1,1-Dichloroethane* 18) Vinyl Acetate 19) N-Hexane 20) N-Butanol 21) 2-Butanone (MEK) 22) cis-1,2-Dichloroethene*	2.34 2.34 2.69 3.14 2.86	43 43 57 57 43	2165141 2299247 1304398 1455684 455913 256791	120.06 123.07 104.88 111.42 104.05 189.41	ppb ppb ppb ppb ppb	89 99 97 97 97 97 97 97 97 97 97 97 97 97	99 99 99 97 84 81
23) Bromochloromethane 24) Chloroform* 25) 2-2-Dichloropropane 28) 1,2-Dichloroethane 29) 1,1,1-Trichloroethane* 30) 1,1-Dichloropropene		5 128 9 83 2 77 9 62 0 97 5 75	1512510 915414 3224957 2892141 2330668 4088715 1945997 4878496 3107718	103.79 121.47 120.47 117.74	bbp; bbp; bbp; bbp; bbp; bbp; bbp; bbp;	3 3 3 4 5 4 5 5 5 5 6 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	99 90 30 99
31) Carbon Tetrachloride 32) Benzene* 33) Dibromomethane 34) 1.2-Dichloropropane 35) Trichloroethene*	3.05 3.25 3.84 3.88 3.55	8 63	4878496 3107718 929542 708198m 1803708	78.98 96.64	bbp bbp))	99 39 97
36) Bromodichloromethane 37) 2-Chloroethyl-vinyl ether 38) cis-1.3-Dichloropropene 39) 4-Methyl-2-Pentanone (MIBK 40) trans-1.3-Dichloropene	3,93 4,23 4,64	2 63 8 75 4 43	2349093 573776 1739862 777127 1742564	114.55 465.36 102.08 227.07 126.74	ppt ppt ppt) # 8) # '	00 38 76 35 91
41) 1.1.2-Trichloroethane 41) 1.1.2-Trichloroethane 43) Toluene* 44) Ethyl Methacrylate 45) 1.3-Dichloropropane 46) 2-Hexanone 48) Dibromochloromethane	4.73 4.43 4.71 4.9 5.13 4.9	8 83 2 91 5 69 7 76 9 43 1 129	678922 5250749 730339 1366886 548402 2452984	89.24 86.55 99.05 95.40 219.87	i pph pph pph pph pph	0	39 98 36 98 85
49) 1,2-Dibromoethane (EDB)	5,0: 		1424370	116.46	5 pph		99

i i r

Vial: 8

Data File : C:\HPCHEM\1\DATA\052724\0801008.D

Misc

Operator: TJG Inst : VOC 1 Multiplr: 1.00 Acq On : 27 May 2024 8:33 am
Sample : 100PPB 8260 ICAL
Misc : 8260/8260 CALIBRATION CURVE

MS Integration Params: rteint.p Quant Time: May 27 9:30 2024 Quant Results File: 052724RC.RES

DataAcq Meth , VOA.						
Compound	R.T.	QIon	Response	Conc Unit	Qvalue	∋ -
Compound 50) Tetrachloroethene 51) 1,1,1,2-Tetrachloroethane* A52) Chlorobenzehe* 553) Ethyl Benzene* 554) m,p-Xylene 555) o-Xylene* 56 Bromoform 57) Styrene Ou58) 1,1,2,2-Tetrachloroethane 159) trans-1,4-Dichloro-2-buten 159) trans-1,4-Dichloro-2-buten 159) trans-1,4-Dichloro-2-buten 159) trans-1,4-Dichloropropane 64) N-Propylbenzene 64) N-Propylbenzene 65) 2-Chlorotoluene 66) 4-Chlorotoluene 68) 1,3,5-Trimethylbenzene 69) tert-butylbenzene 69) tert-butylbenzene 70) 1,2,4-Trimethylbenzene 71) sec-Butylbenzene 72) 1,3-Dichlorobenzene 73) 1,4-Dichlorobenzene 74) p-Isopropyltoluene 75) 1,2-Dichlorobenzene 76) N-Butylbenzene 77) 1,2-Dibromo-3-chloropropan 178) 1,2,4-Trichlorobenzene 80) Hexachloro-1,3-butadiene 81) 1,2,3-Trichlorobenzene 82) 1-Methylnaphthalene	4.687 5.443 5.455 5.456 5.456 5.456 5.456 6.40 6.40 6.40 6.40 6.40 6.40 6.40 6.4	166 131 112 91 106 173 104 83 53 75 105 156 91 126 105 146 148 119 146 148 119 146 148 119 146 148 119 146 180 180 180	2966163 2127091 4798892 7325608 11830911 3048257 1270079 4681987 975098 320382 1295007 7917297m 2915338 9237884 5851609 1869887 7937519 10792860 7943616 10580404 5738161 3673520 10019898 52795728 2795728 2795728 2795728 2795728	106.53 ppb 111.10 ppb 100.01 ppb 103.32 ppb 210.82 ppb 111.07 ppb 150.93 ppb 119.52 ppb 101.82 ppb 145.64 ppb 155.58 ppb	# ###	-99998993675 997449933675 999999999999999999999999999999999999
83) 2-Methylnaphthalene	10.09	9 142	2 1094541	108.36 ppb		

Data File : C:\HPCHEM\1\DATA\052724\0801008.D Acq On : 27 May 2024 8:33 am

Vial: Operator: TJG VOC 1 Multiplr: 1.00

100PPB 8260 ICAL Sample Misc

8260/8260 CALIBRATION CURVE

Quant Results File: 052724RC.RES

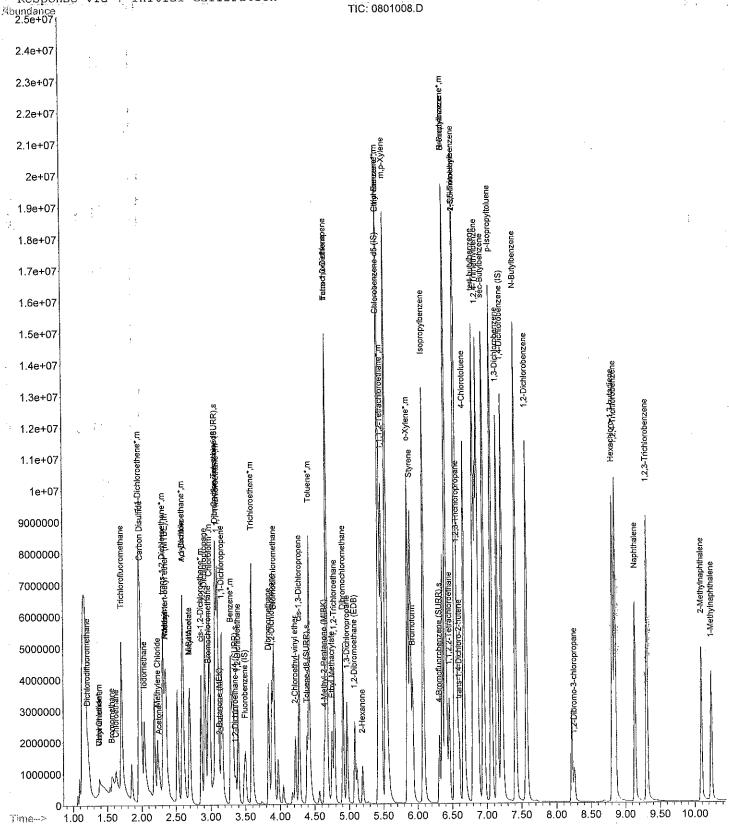
MS Integration Params: rteint.p Quant Time: May 27 9:30 2024

Method

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration



(QT Reviewed) Quantitation Report)ata File : C:\HPCHEM\1\DATA\052724\0901009.D Vial: 9 Operator: TJG : 27 May 2024 8:48 am Inst : VOC 1 : 200PPB 8260 ICAL : 8260/8260 CALIBRATION CURVE Sample Multiplr: 1.00 4isc MS Integration Params: rteint.p Quant Results File: 052724RC.RES Quant Time: May 27 9:33 2024 Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) : 8260 Volatile Soil Calibration Last Update : Mon May 27 08:09:30 2024 Response via : Initial Calibration DataAcq Meth: VOA

Personne Conc Units Dev(Min)

Internal Standards	R.T.	QIon	Response	Conc on	115.		-			
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 10667) 1.4-Dichlorobenzene (IS)	5,42	117	1155126	50,00	dqq	0 . 0 0 . 0 0 . 0)2		`.	
System Monitoring Compounds Mi26) Dibromofluoromethane (SURR MS Spiked Amount 50.000 Rar	3,08	113	441137 Recove	47.74	ppb 95.	0. 48%	02		٠.	
\$27) 1,2-Dichloroethane-d4 (SUR Spiked Amount 50.000 Ran	3 36	6.5	39/844	00,04	ppn	٠,	02			
Spiked Amount 50.000 Rai (0042) Toluene-d8 (SURR) Ti Spiked Amount 5 50.000 Rai	, 2 U	чх	1231000	31.13		~ ·	02 (c	n I.	, * #)	ı i
L062): 4-Bromofluorobenzene (SURR R# Spiked Amount : 50.000 Rai	6 32	95	420202	55,71	ppp	٠,	03	,	:	
138	iige oz	- 131	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1		Qvalu	е		:	
- Z) Dichiological	1,22 1,41		5481476 2338549	245.94 243,90	ppb	~			•	
3) Chloromethane4) Vinyl Chloride*	1.39	62	2495958	264.96 241.99	ppp					

94 2886256 64 32°0 1,57 94 5) Bromométhane; 6) Chloroethane 288.45 ppb 1289653 1,63 7) Acrolein
8) Trichlorofluoromethane
9) Acetone 2.34 56 1498541 264.91 ppb 247.37 ppb 1.71 101 7127477 609.29 ppb 2.26 582339 43 1.96 214.04 ppb 61 3383312 10) 1,1-Dichloroethene* 53 3461089 2.59 2.04 2.24 222.75 ppb ·11) Acrylonitrile 142 5225358 211.41 ppb 12) Iodomethane 84 1772386 219.42 ppb 13) Methylene Chloride 221.53 ppb 76 6092489 1114) Carbon Disulfide 1.99 2447841 is; trans-1,2-Dichloroethene* 2.31
[16] Methyl-tert-butyl ether* (2.36)
[17] 1,1-Dichloroethane* 210.16 ppb 15) trans-1,2-Dichloroethene* 96 228.05 ppb 73 3434346 63 3602586 228.80 ppb 17) 1.1-Dichloroethane* 96 2,70 43 2471429 229,13 ppb Tis) Vinyî Acetate 19) N-Hexañe 2511297m 230.32 ppb 2,35 57 96 57 816251 209.83 ppb 2.69 20) N-Butanol 403.05 ppb 502985 21) 2-Butanone' (MEK) 3,14 43 2,86 217.27 ppb 61 2998061 22) cis-1,2 Dichloroethene* 128 1891763 2,96 218,55 ppb 23) Bromochloromethane 218.19 ppb 83 5745095 2,99 24) Chloroform* 25) 2-2-Dichloropropane
28) 1.2-Dichloroethane 2.92 77 4551408 224.42 ppb 62 3648498 97 6497114 226.76 ppb 3,39 223.98 ppb 29) 1,1,1-Trichloroethane* 3.10 219.95 ppb 94 75 3915689 30) 1,1-Dichloropropene 3,16 117 7261329 214.79 ppb 3.07 31) Carbon Tetrachloride 222,13 ppb 32) Benzene* | 33) Dibromomethane 78 8266603 3,29 93 1782329 63 1688994 95 3390700 99 221,83 ppb 3.84 3,88 211.92 ppb 34) 1,2-Dichloropropane 211.01 ppb 99 35) Trichloroethene* 3,59 3.91 83 3984276 229.42 ppb 36) Bromodichloromethane 63 1245158 1193.17 ppb 87 37) 2-Chloroethy1-vinyl ether 76 38) cis-1,3-Dichloropropene 75 3344001 222,94 ppb 4.28 85 43 1535482 75 2657006 490.69 ppb 4.64 39) 4-Methyl-2-Pentanone (MIBK 40) trans-1,3-Dichloropene 222.55 ppb 4,68 88 4.79 83 1251076 183.90 ppb 41) 1,1,2-Trichloroethane 206.92 ppb 91 10779723 4,42 43) Toluené* 69 1439933 226.24 ppb 86 44) Ethyl Methacrylate 4.75 4.97 215.15 ppb 76 2694609 45) 1,3-Dichloropropane 43 505.53 ppb 1121551 5,20 46) 2-Hexanone 4.91 200.44 ppb 3437266 48) Dibromochloromethane 129 49) 1,2-Dibromoethane (EDB) 5.08 107 195.10 ppb

53 B 755 F

Inst

Vial: 9 Operator: TJG

Multiplr: 1.00

: VOC 1

Data File : C:\HPCHEM\1\DATA\052724\0901009.D

Acq On

Sample

: 27 May 2024 8:48 am : 200PPB 8260 ICAL : 8260/8260 CALIBRATION CURVE Misc

MS Integration Params: rteint.p Quant Time: May 27 9:33 2024

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 08:09:30 2024
Response via : Initial Calibration

DataAcq Meth : VOA

Compound	R.T.	QIon	Response	Conc Unit	Qva.	lue 	
50) Tetrachloroethene	4,68	166	5302649	203.10 ppb		97	
0851) 1,1,1,2-Tetrachloroethane*				209,42 ppb			
	5,43	112	8490723	185,01 ppb		93	
4.52) Chlorobenzene*	5.43		12870203	194.87 ppb			
53) Ethyl Benzehe*	5.54		20748687	400.51 ppb			
m154) m,p-Xylene	5,85		5418590	204.63 ppb			
MS55) o-Xylene*	5,93			214,51 ppb			
256) Bromoform	5.89			188.33 ppb			
57) Styrene	6.46			200,10 ppb	#	96	
(NUS8) 1,1,2,2-Tetrachloroethane	6,60	53	683726	383.29 ppb	#	69	
""1"59) trans-1,4-Dichloro-2-buten	6.57			192.74 ppb			
L660) 1,2,3-Trichloropropane	6.08		13827687	199.62 ppb	#	89	
Re61) Isopropylbenzene			5008455	213,54 ppb		93	
ing () i Di Olloboltziono.	6,40		16438177	204.95 ppb			
	6.54		10633704	201.09 ppb			
66) 4-Chlorotoluene	6.67	126		211.78 ppb			
-68) 1,3,5-Trimethylbenzene	6.55	105	14108189	189.59 ppb			
69) tert-butylbenzene	6,81	119	17547149	189,33 ppb			
70) 1,2,4-Trimethylbenzene	6,87	105	14605261	195.02 ppb			
70) 1,2,4-ii imethylbenzene		105	19016073	171.20 ppb			
72) 1.3-Dichlorobenzene	7.15			208.49 ppb			
72) 1.3-Dichlorobenzene	7,22			201.36 ppb			
'174) p-Isopropyltoluene	7.06		16953929	190.90 ppb			
75) 1,2-Dichlorobenzene	7.57			186.92 ppb			
75; I,Z-DICHIDIODENZENC	7.41	91	12336139	165.33 ppb	#	85	ı
76) N-Butylbenzene -77) 1.2-Dibromo-3-chloropropan	8.26			207.91 ppb			
(77) 1,2-Biblomo-3-chiolographia (78) 1,2,4-Trichlorobenzene	8.85			179.22 ppb			
1979) Naphthalene	9.1			202.85 ppb			
80) Hexachloro-1,3-butadiene	8 8			187.21 ppb			
80) Hexachiologi, 3-butations (80) 1,2,3-Trichlorobenzene	9.3			178.44 ppb			
82) 1-Methylnaphthalene	10.2			206.57 ppb			
83) 2-Methylnaphthalene	10.0			200.11 ppb			
83) Z-Methylhaphthalone							

Data File : C:\HPCHEM\1\DATA\052724\0901009.D Acq On

8:48 am

27 May 2024

MS Integration Params: rteint.p Quant Time: May 27 9:33 2024

Sample

Misc

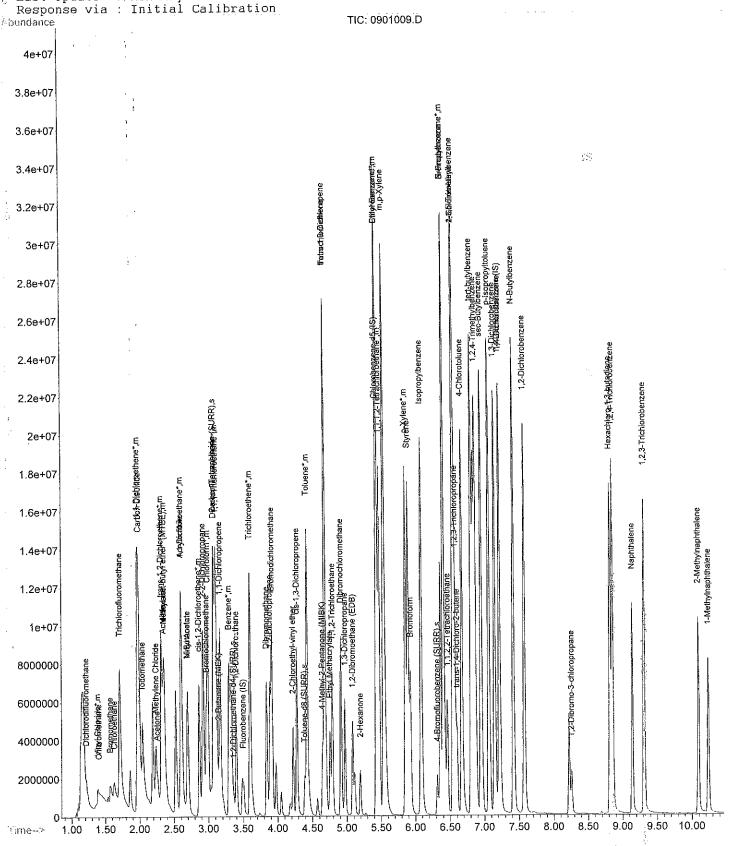
Operator: TJG : VOC 1 Inst 200PPB 8260 ICAL Multiplr: 1.00 8260/8260 CALIBRATION CURVE

Quant Results File: 052724RC.RES

Vial:

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

8260 Volatile Soil Calibration Title Last Update : Mon May 27 10:15:38 2024



Evaluate Continuing Calibration Report

99 J. D. Co. J.

Vial: 11 Operator: TJG Inst : VOC 1 Multiplr: 1,00 Data File : C:\HPCHEM\1\DATA\052724\1101011.D : 27 May 2024 9:19 am : 50PPB 8260 ICAL VERIFICATION/ICV : 8260/8260 CAL CURVE VERIFICATION Acq On Sample Misc

MS Integration Params: rteint.p

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Multiple Level Calibration

Min. RRF : 0,000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min Max. RRF Dev : 49% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev Area% Dev(n	ain)
1	Fluorobenzene (IS) Dichlorodifluoromethane Chloromethane Vinyl Chloride* Bromomethane Chloroethane Acrolein	1.000	1,000	0.0 109 0.0	
212	Dichlorodifluoromethane	1.158	1.256	-8.5 126 0.0	
3.C	Chloromethane	0.554	0.511	7.8 99 -0.0	
4 ° m	Vinyl Chloride*	0.508	0.526	-3,5 98 0,0	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s
5i i	Bromomethane	0.781	0.769	1.5 105 0.0	
<u>g. </u>	Chloroethane	0.284	0.254	10.6 95 0.0 2.6 105 0.0	
7	Acrolein	0.306	0,298 1.613	11,4 93 0.	
8.€	Trichlorofluoromethane	1.820 0.053	0.055	-3.8 123 0.	
'9'.} 1.65m	ACETOHE	1.005	1.020	-1.5 119 0.	
105m. 110	Acrylonitrile	1.031	1.048	-1,6 107 0,	00
12			1,340	3.2 112 0.	
15 i	Iodomethane Methylene Chloride Carbon Disulfide	1,385 0,393	0.414	-5.3 114 O.	
14.	Carbon Disulfide	1,606	1.769	-10.1 125 0.	
15 m	trans-1,2-Dichloroethene*	0.695	0.676	2.7 103 0. -2.4 121 0.	
16 m	Methyl-tert-butyl ether* (M	0.886	0,907		
17 m	1.1-Dichloroethane*	1.012	0.924	8.7 109 0. -3.4 105 0.	
1.8	Vinyl Acetate	0.506	0.523 0.589	-8 5 108 0	
19	N-Hexane	0.543 n 163	0.165		00 .
20 25	1.1-Dichloroethane* Vinyl Acetate N-Hexane N-Butanol 2-Butanone (MEK)	0.103	0.042		00
21 22 m 23	cia-1 2-Dichloroethene*	0.666	0.669		0.0
2 g m	cis-1,2-Dichloroethene* Bromochloromethane	0.420	0 405		00
24 m	Chloroform*. 2-2-Dichloropropane Dibromofluoromethane (SURR)	1.447	1,428	= : :	0.0
25	2-2-Dichloropropane	1.097	1.138	=	0.0
26 s	Dibromofluoromethane (SURR)	0,475	0.454		00
27 s	Dibromofluoromethane (SURR) 1,2-Dichloroethane-d4 (SURR) 1,2-Dichloroethane 1,1,1-Trichloroethane* 1,1-Dichloropropene Carbon Tetrachloride Benzene* Dibromomethane 1,2-Dichloropropane Trichloroethene* Bromodichloromethane 2-Chloroethyl-vinyl ether cis-1,3-Dichloropropene 4-Methyl-2-Pentanone (MIBK) trans-1,3-Dichloropene 1,1,2-Trichloroethane Toluene-d8'(SURR) Toluene* Ethyl'Methacrylate 1,3-Dichloropropane	0.419	0.433		00 00
28	1,2+Dichloroethane	0,968	1.045	• · · = · ·	00
29 m 38-	1,1,1=Trichloroethane*	1.700	1.851 0.924		00
3 () 3 d	1,1-Dichioropropene	0,093	1.980		00
3½ m 35 m	Carpon letrachioriue	1 418	1,433		00
32 m 46	Dibromomethane	0.417	0,423		0.0
3 3 1: 2	1 2-Dichloropropane	0,261	0.285	-9.2 112 O.	00
14 35 m	Trichloroethene*	0.770	0.819		0.0
38	Bromodichloromethane	1,107	1.021		0.0
48. 48. Apple:	2-Chloroethyl-vinyl ether	0.038	0.042		00
38.	cis-1,3-Dichloropropene	0.736	0.731		00
3 B .	4-Methyl-2-Pentanone (MIBK)	0,132	0.132	= -	00
40	trans-1,3-Dichloropene	0.677	0,720 0,288		00
41	1,1,2-Trichloroethane	1 003	1.008		00
42 s 43 m	Toluone* (SURK)	2.316	2.224		00
43 III 77	Ethyl Methacrylate	0.304	0.292		00
44 45	1,3-Dichloropropane	0.571	0.592		00
48	2-Hexanone ¹	0.096	0.093	3.1 100 0	00
30	. 1				0.0
47	Chlorobenzène-d5 (IS)	1,000	1.000	*	00
48 !	Dibromochloromethane	0,870	0,983		.00
48 49 50	1,2-Dibromoethane (EDB)	0,543 1,257	0.591 1.255		00
50 55	Tetrachloróethene 1,1,1,2-Tetrachloroethane*	0.934	1.007		.00
SĪ m SŽ m	Chlorobenzene*	2.022	2.081		00
52 m 53 m	Ethyl Benzene*	3.000	3.187	-6.2 105 0	.00
53 m	m,p-Xylene	2.483	2,626		.00
sa ss m	o-Xylene*	1.199	1.279		. 00
母長	Bromoform 1	0.408	0.401		. 00
58	Styrene	1.706	1.919		.00
58	1,1,2,2-Tetrachloroethane	0,389	0.413		, 00 , 00
5 66	trans-1,4-Dichloro-2-butene	0.108	0.126 0.404		0.4
66 45	1,2)3-Trichloropropane	0,436 3,402	3,785		177 of 427
8 ⊉ 45	Isopropylbenzene	5,402	2,,00		
1.6					

s 4-Bromofluorobenzene (SURR) Bromobenzene m N-Propylbenzene* 2-Chlorotoluene 4-Chlorotoluene	0.433 1.234 3.750 2.560 0.987	0.478 1.252 4.041 2.868 1.064	-10.4 -1.5 -7.8 -12.0 -7.8	99 100 108 109 109	0.00 0.00 0.00 0.00
1.4-Dichlorobenzene (IS) 1.3.5-Trimethylbenzene tert-butylbenzene 1.2.4-Trimethylbenzene sec-Butylbenzene 1.3-Dichlorobenzene 1.4-Dichlorobenzene p-Isopropyltoluene 1.2-Dichlorobenzene N-Butylbenzene 1.2-Dibromo-3-chloropropane 1.2.4-Trichlorobenzene Naphthalene Hexachloro-1.3-butadiene 1.2.3-Trichlorobenzene 1-Methylnaphthalene 2-Methylnaphthalene	1.000 2.815 3.640 2.854 3.790 1.966 1.261 3.543 1.699 2.640 0.077 0.889 1.277 0.343 0.696 0.363 0.335	1.000 2.720 3.436 2.666 3.612 1.807 1.124 3.481 1.674 2.611 0.082 0.922 1.383 0.338 0.763 0.375 0.361	0.0 3.4 5.6 6.6 4.7 8.1 10.9 1.7 1.5 1.1 -6.5 -3.7 -8.3 1.5 -9.6 -3.3 -7.8	101 114	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0

(#) = Out of Range 0701007.D 052724RC.M

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SPCC's out = 0 CCC's out = 0 Wed Jun 26 08:57:23 2024 GARY Data File : C:\HPCHEM\1\DATA\052724\1101011.D
Acq On : 27 May 2024 9:19 am
Sample : 50PPB 8260 ICAL VERIFICATION/ICV
Misc : 8260/8260 CAL CURVE VERIFICATION Vial: 11 Operator: TJG Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: May 28 3:28 2024 Quant Results File: 052724RC.RES

Quant Method: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title: 8260 Volatile Soil Calibration
Last Update: Mon May 27 10:15:38 2024
Response via: Initial Calibration
DataAcq Meth: VOA

Internal Standards	R.T.	QIon	Response	Conc Un	its	Dev(Min)
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 6867) 1,4-Dichlorobenzene (IS)	3,50	96	1097223	50.00			0.00
47) Chlorobenzene-d5 (IS)	5.42	117	1157281	50.00			0.00
	7.21	150	1478529	50.00	ppb		0.00
All South and Manifeston Compounds							
System Monitoring Compounds 14:26 Dibromefluoromethane (SURR	3.08	113	497763	47.79	dqq		0.00
MS Spiked Amount 50.000 Range	e 54	- 140	Recove	ry =	95.	58%	
(SUR 27) 1,2-Dichloroethane-d4	3.36	65	475391	51.74	ppb		0,00
Spiked Amount 50,000 Range	e 54	- 138	Recove	ry =	103	48%	
Qu42) Toluene-d8 (SURR) Ti Spiked Amount 50,000 Rang	4,39	98	1106022	50.27	ppb 100.	E 49/	0,00
Spiked Amount 50.000 Rang	e 61	- 127	553691	ry =		. J4%	0,00
L#62) 4-Bromofluorobenzene (SURR Re Spiked Amount 50.000 Rang	P 20	95 - 131			110	46%	0,00
Re Spiked Amount 50.000 Rang	8 03	- TOT	Necovo	+ Y	110		
Target Compounds						Qva	alue
5 A - 1 1 1 1 1 1 5 A	1.22	85	1378110	54.21	ppb		
- 3) Chloromethane	1.39	50	560878	46.16	ppb		
- 3) Chloromethane - 3) Chloromethane - 4) Vinyl Chloride* - 5) Bromomethane - 6) Chloroethane - 7) Acrolein	1.39	62	560878 576715	51.77	bbp		
5) Bromomethane	1,57	94	843319 278201	49.22	ppb		
6) Chloroethane	1,63	64 E.C	327298	44,00	ppp		
7) Acrolein	2.34 1 71	101					
* 8) Trichlorofluoromethane (**) 9) Acetone	2.26	43	1769369 151863	129.50	daa		
	1.96	61	1119239	50.73	ppb		
11) Acrylonitrile	2,59	53	1150406	50.83	ppb		93
12) Iodomethane	2.04	142	1119239 1150406 1469842	48,36	ppb		
13) Methylene Chloride	2.24	84	454298	52.72	bbp		92
		76	1941160	55.09	ppb		98
15) trans-1,2-Dichloroethene*	2.31	96	742174 995668	40.70 51 21	ppb	#	100 100
12:16) Methyl-tert-butyl ether* (17) 1,1-Dichloroethane*	2.35			45.63	ppb	π	98
17) 1,1-Dichloroethane* [18] Vinyl Acetate	2.70		573485	51.65			99
	2.34	57	646759m	54.30	ppb		
19) N-Hexane 20) N-Butanol 21) 2-Butanone (MEK)	2.69	57	180848 136130	50.45			97
21) 2-Butanone (MEK)	3.14	43	136130	134.75	ppp	#	98
ZZ) CIS-1,Z-DICHIOTOE Helle.	4.00	OI	734159	50.23	ppb		97
23) Bromochloromethane	2.96 2.99	128	443959 1566934	40.12	agg		97 99
			1248126	51 84	րրի		22
25) 2-2-Dichloropropane	3.39	62	1248126 1146095	53.96	ppb		100
28) 1,2-Dichloroethane 29) 1,1,1-Trichloroethane*	3.10	97					99
30) 1,1-Dichloropropene	3.16	75	1014026	51.74	ppb		99
31) Carbon Tetrachloride	3.07	117					
32) Benzene*	3,29		1572643	50.53			99
33) Dibromomethane	3,83		464596	50.76			97 94
34) 1,2-Dichloropropane	3.88		312267 898591	54,53 53,17			99
35) Trichloroethene* 36) Bromodichloromethane	3,91		1120660	46.13			99
337) 2-Chloroethyl-vinyl ether	4.22		230932	207.78			94
38) cis-1,3-Dichloropropene	4.28		802164	49.68			98
39) 4-Methyl-2-Pentanone (MIBK	4.64	43	363066	125.24	ppb		97
40) trans-1:3-Dichloropene	4.68		789538	53.15	ppb		99
41) 1,1,2-Trichloroethane	4.79		315851	53.47			98 100
43) Toluene*	4,42		2440510	48.02			100 95
44) Ethyl Methacrylate	4.75	, ,,	320110 649371	47.92 51.80	nnh		99
45) 1,3-Dichloropropane 46) 2-Hexanone	5.20) 43	253849	120.55	ppp		97
48) Dibromochloromethane	4.91	129	253849 1137208	56,45	ppb		99
	5,08	107	684110	54.43	ppb		99

GARY

Data File : C:\HPCHEM\1\DATA\052724\1101011.D

27 May 2024 9:19 am

: 50PPB 8260 ICAL VERIFICATION/ICV

Vial: 11 Operator: TJG Inst : VOC 1 Multiplr: 1.00

Misc : 8260/8260 CAL CURVE VERIFICATION MS Integration Params: rteint.p

Quant Time: May 28 3:28 2024

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration

83) 2-Methylnaphthalene

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DataAcq Meth : VOA

Acq On

Sample

•	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
501	Tetrachloroethene	4.67	166	1452490	49,94 ppb	99
	1,1,1,2-Tetrachloroethane*	5.47	131	1165114	53.92 ppb	100
	Chlorobenzehe*	5,43	112	2408231	51.47 ppb	99
	Ethyl Benzene*	5,43	91	3687905	53,12 ppb	99
M154)	m,p-Xylene	5,53	91	6078225	105.75 ppb	99
M: 55 j	o-Xylene*	5,85	106	1480542	53.36 ppb	99
	Bromoform	5.93	173	463749	49.10 ppb	
57Ì		5,89	104	2220795	56.25 ppb	100
· 58)	1,1,2,2-Tetrachloroethane	6.46	83	478300	53.07 ppb	95
Ti59)	trans-1,4-Dichloro-2-buten	6,60	53	146373	58,40 ppb	91
L060)	1,2,3-Trichloropropane	6.57	75	467288	46.34 ppb	
R: 61)	Isopropylbenzene	6.08	105	4380314	55.62 ppb	100
D=63)	Bromobenzene	6,40	156	1448809	50.72 ppb	98
64)	N-Propylbenzene*	6.40	91	4676134	53.88 ppb	99
65)	2-Chlorotoluene	6,54	91	3319555	56.03 ppb	99
66)		6,66	126	1230999	53,88 ppb	97
-68)	1,3,5-Trimethylbenzene	6.55	105	4021524	48.31 ppb	99
(69)	tert-butylbenzene	6,80	119	5080231	47.20 ppb	99
70)	1,2,4-Trimethylbenzene	6.86	105	3942202	46,72 ppb	99
711	sec-Butvlbenzene	6,95	105	5340244	47.65 ppb	100
72)	1,3-Dichlorobenzene	7.15	146	2671242	45.96 ppb	99
-7473)	1,4-Dichlorobenzene	7.22	148	1662375	44.58 ppb	98
74)	p-Isopropyltoluene	7.06	119	5147179	49.13 ppb	100
	1,2-Dichlorobenzene	7.57	146	2475535	49.27 ppb	99
76)	N-Butylbenzene	7.41	91	3860803	49.45 ppb	100
77)	1,2-Dibromo-3-chloropropan	8.26	155	120558	53.23 ppb	98
-÷78)	1,2,4-Trichlorobenzene	8,85	180	1363178	51.84 ppb	
79)	-Naphthalene:	9.14	128	2044217	54.13 ppb	
180)	Hexachloro-1,3-butadiene	8.81	225	500440	49.39 ppb	98
	1,2,3-Trichlorobenzene	9.31	180	1128613	54,84 ppb	
82)	1-Methylnaphthalene	10.24	142	554524	51.66 ppb	

10.09 142

534123

53.89 ppb

Vial: 11

Data File : C:\HPCHEM\1\DATA\052724\1101011.D

Operator: TJG 27 May 2024 9:19 am 50PPB 8260 ICAL VERIFICATION/ICV 9:19 am Acq On Inst ; VOC 1 Sample 8260/8260 CAL CURVE VERIFICATION Multiplr: 1.00 Misc MS Integration Params: rteint.p Quant Results File: 052724RC.RES Quant Time: May: 28 3:28 2024 : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method Title :: 8260 Volatile Soil Calibration Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration TIC: 1101011.D Abundance 1,3e+07 1.25e+07 1.2e+07 1.15e+07 333 1.1e+07 1.05e+07 1e+07 9500000 Tetrachladizationspene 9000000 ichlorobenzene (IS) 8500000 8000000 Isopropylbenzene 7500000 7000000 HexaptyornichbrookRene ,2-Dichlorobenzer 6500000 o-Xylene*,m harbon Disuilde Dichloroethene*,m 6000000 Irichloroethene*,m 5500000 5000000 MANAGERIA STATE PROPERTY OF THE 500000 Dip go Die Beleige Berner om et han e Naphthalene Chloroethyl-vinyl ethels-1,3-Dichloroproper Toluene-d8 (SURR) s 4000000 2-Methylnaphthalene 3500000 3000000 2500000 2000000 Steroemahane 1500000 1000000 500000 6.50 7.50 8,00 8.50 9.00 9.50 10.00 5.00 6,00 7,00 4.50 1,00 1.50 2.00 2,50 3.00 3,50 4.00 5.50 Time-> 181 of 427 Page 3 GARY 1101011.D 052724RC.M Wed Jun 26 08:58:26 2024



ENVision Laboratories, Inc. 1439 Sadlier Circle West Drive Indianapolis, IN 46239 Tel: 317.351.8632 Fax: 317.351.8639

www.envisionlaboratories.com

8260 VOC Continuing Calibration Data

- Tune Data
- Continuing Calibration
 Verification Summary
- Continuing Calibration
 Verification (CCV) Quant
 Report
- Internal Standard Area
 Summary

Data File : C:\HPCHEM\1\DATA\053124B\0201002.D

: 31 May 2024 1:51 pm : BFB/CCV 50PPB

Sample

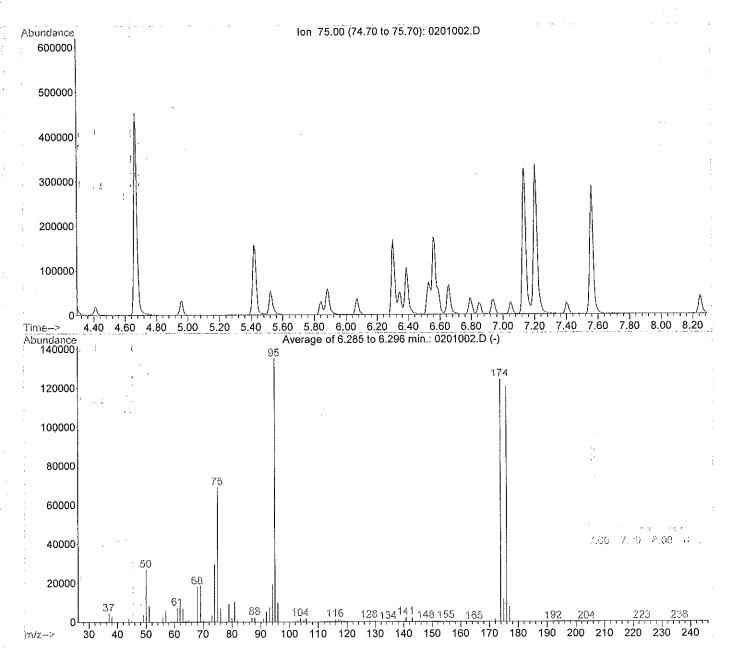
: 8260/QC Misc

Vial: 2 Operator: TJG : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

Title : 8260 Volatile Soil Calibration



Spectrum Information: Average of 6.285 to 6.296 min.

Target Mass	,	el, to Mass		Lower Limit%		Upper Limit%	1	Rel. Abn%	 Raw Abn	Result Pass/Fail	
50 75 95 96 173 174 175 176		95 95 95 95 174 95 174 174		15 30 100 5 0.00 50 5 95		40 60 100 9 2 100 9		19.9 51.1 100.0 7.4 0.0 92.0 9.2 97.0 6.4	 26820 68937 134836 9962 0 124040 11440 120368 7683	PASS PASS PASS PASS PASS PASS PASS PASS	-

183 of 427

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21 2 1 30 .

Evaluate Continuing Calibration Report

.Data File : C:\HPCHEM\1\DATA\053124B\0201002.D

: 31 May 2024 1:51 pm .Acq On

: BFB/CCV 50PPB : 8260/QC Sample Misc

MS Integration Params: rteint.p

Vial: 2 Operator: TJG

Inst : VOC 1 Multiplr: 1.00

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184 of 427

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

Title : 8260 Volatile Soil Calibration Last Update : Mon May 27 10:15:38 2024 Response via : Multiple Level Calibration

: 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min Dev : 49% Max. Rel. Area : 200%

%Max. RRF Dev : 49%

	Compound	AvgRF	CCRF	%Dev Area% Dev(min)
1 27	Dichlorodifluoromethane Chloromethane	1.000 1.158 0.554 0.508	1,000 1,300 0,493 0,481	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
4 m 5	Vinyl Chloride* Bromomethane	0.308 0.781 0.284	0.770	1,4 95 0.00 -2,1 97 0.00
&≎ 7	Chloroethane Acrolein	0,306	0.319	-4.2 101 0.00 -0.4 94 -0.02
-8' 9 l	Trichlorofluoromethane Acetone	1,820	0.057	-7,5 113 0.00
10⊴m -146	1,1-Dichloroethene* Acrylonitrile	1.005 1.031	1.115 1.087	-5.4 99 0.00
*12 18;	Iodomethane Methylene Chloride	1.385 0.393	1,378 0.415	0,5 103 0.00 -5.6 102 0.00
14. 15 m	Carbon Disulfide trans-1,2-Dichloroethene*	1.606 0.695	1.726 0.680	-7.5 109 0.00 2.2 93 0.00
16 m 17 m	Methyl-tert-butyl ether* (M 1,1-Dichloroethane*	0.886 1.012	0.930 1.021	-5.0 111 0.00 -0.9 108 0.00
18	Vinyl Acetate N-Hexane	0.506 0.543	0.459 0.580	9.3 82 0.00 -6.8 95 0.00
19 20	N-Butanol	0.163	0.177	-8.6 101 0.00 10.5 90 0.00
2½ 22 m	2-Butanone (MEK) cis-1,2-Dichloroethene*	0,666	0.636	4.5 92 0.00 10.7 86 0.00
23 24 m	Bromochloromethane Chloroform*	0.420	0.375 1.446	0,1 94 0.00
25 26 s	2-2-Dichloropropane Dibromofluoromethane (SURR)	1.097 0.475	1.113 0.441	7.2 87 -0.01
27°s 28	1,2-Dichloroethane-d4 (SURR 1,2-Dichloroethane	0.968	0.411 0.972	1.9 86 0.00 -0.4 89 0.00
29 m 30	1,1,1-Trichloroethane* 1,1-Dichloropropene	0.893	1.713 0.882	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
31 32 m	Carbon Tetrachloride Benzene*	1.888 1.418	1.865 1.382	1.2 94 0.00 2.5 96 0.00
33	Dibromomethane 1,2-Dichloropropane	0,417 0,261	0,372 0,224	10.8 83 0.00 14.2 79 0.00
35 m 38	Trichloroethene* Bromodichloromethane	0.770 1.107	0.779 0.993	-1.2 92 0.00 10.3 90 0.00
37 38	2-Chloroethyl-vinyl ether	0.038	0.036 0.715	5.3 94 0.00 2.9 93 0.00
39 40	4-Methyl-2-Pentanone (MIBK) trans-1,3-Dichloropene 1,1,2-Trichloroethane	0.132	0.133 0.640	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
41	1,1,2-Trichloroethane Toluene-d8 (SURR)	0.269	0.247 0.917	8,2 88 0,00 8,6 82 0,00
42 s 43 m 44	Toluene*	2.316	2.081	10.1 86 0.00 -3.0 93 0.00
49	Ethyl Methacrylate 1,3-Dichloropropane	0.571	0.470 0.095	17.7 77 0.00 1.0 93 0.00
46 30	2-Hexanone			
4.8 4.8	Chlorobenzene-d5 (IS) Dibromochloromethane	1.000	1.000 0.949	-9.1 83 0.00
49 50	1,2-Dibrombethane (EDB) Tetrachloroethene	0.543	0.525 1.353	-7.6 95 0.00
51 m 52 m 53 m	1,1,1,2-Tetrachloroethane* Chlorobenzene*	0.934	1.070 2.054	-14.6 92 0.00 -1.6 86 0.00
§ 4	Ethyl Benzene* m,p-Xylene¦:	3,000 2,483	3.134	-4.5 89 0.00 -6.3 91 0.00
55 m 56	o-Xylene* Bromoform	1.199	1,285 0,460	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
57 58 59	Styrene 1,1,2,2—Tetrachloroethane	1.706	1,822	-6.8 87 0.00 -2.8 91 0.00
éd "	trans-1,4-Dichloro-2-butene 1,2,3-Trichloropropane	0,108 0,436	0.103 0.462	4.6 86 0.00 -6.0 93 0.02
. ČÍ	Isopropylbėnzene	3.402	3.907	-14.8 93 0.00

52 m m	4-Bromofluorobenzene (SURR) Bromobenzene N-Propylbenzene* 2-Chlorotoluene 4-Chlorotoluene	0.433 1.234 3.750 2.560 0.987	0.459 1.262 4.066 2.925 1.114	-6.0 -2.3 -8.4 -14.3 -12.9	82 87 93 96 98	0.00 0.00 0.00 0.00 0.00
्री 67	1,4-Dichlorobenzene (IS)	1.000	1.000	0.0	87	0.00
68	1,3.5-Trimethylbenzene	2.815	2.672	5,1	95	0.00
69	tert-butylbenzene	3,640	3.585	1.5	94	0.00
Žň	1,2,4-Trimethylbenzene	2,854	2.674	6.3	91	0,00
Ť	sec-Butylbenzene	3.790	3,602	5.0	92	0.00
7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,	1.3-Dichlorobenzene	1,966	1.785	9.2	90	0,00
93	1,4-Dichlorobenzene	1.261	1.150	8.8	90	0.00
ξγ 5 λ	p-Isopropyltoluene	3,543	3,526	0.5	94	0.00
75	1.2-Dichlorobenzene	1,699	1,598	5.9	83	0,00
76	N-Butylbenzene	2.640	2.545	3,6	87	0.00
77	1,2-Dibromo-3-chloropropane	0.077	0,085	-10.4	90	0.00
7.6	1,2,4-Trichlorobenzene	0.889	0.946	-6.4	102	0.00
<u> </u>	Naphthalene	1.277	1,225	4.1	83	0.00
5 A 6 A	Hexachloro-1,3-butadiene	0.343	0.330	3.8	88	0.00
0 9 0 h	1,2,3-Trichlorobenzene	0.696	0.765	-9.9	102	0.00
O II	1-Methylnaphthalene	0.363	0.404	-11.3	94	0.00
o's	2-Methylnaphthalene	0,335	0.331	1.2	79	0.00
83	z-we my maphing rene	0.000				

(#) = Out of Range 0701007.D 052724RC.M SPCC's out = 0 CCC's out = 0 Tue Jun 04 08:52:54 2024 GARY Data File : C:\HPCHEM\1\DATA\053124B\0201002.D
Acq On : 31 May 2024 1:51 pm
Sample : BFB/CCV 50PPB

: 8260/QC

Operator: TJG Inst : VOC 1 Multiplr: 1.00

Vial: 2

MS Integration Params: rteint.p Quant Time: May 31 22:05 2024

Quant Results File: 052724RC.RES

GARY

Quant Method: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title: 8260 Volatile Soil Calibration
Last Update: Mon May 27 10:15:38 2024
Response via: Initial Calibration

DataAcq Meth : VOA

Misc

Inter	nal Standards	R.T.	QIon	Response	Conc Un	its	Dev(Min)	
1)	Fluorobenzene (IS)	3,49	96	983456	50.00			0.00	
47)	Chlorobenzene-d5 (IS)	5.41	117	995629 1321533	50.00	ppp		0.00	
和67)。	1,4-Dichlorobenzene (IS)	7.19	150	1321533	50.00	ББр		0.00	
i. Syste	m Monitoring Compounds								
26)	Dibromofluoromethane (SURR	3,07	113	433448	46.43	bbp		-0.01	
Spi	ked Amount 50,000 Rand	ge 54	- 140	Recove	ary =	_	. 86%		
(27)	1.2-Dichloroethane-d4 (SUR	3,35	65	404135				0,00	
Spi	ked Amount 50,000 Rang	ge 54	- 138	Kecove	ery =		. 14%	0 00	
1142)	Toluene-d8 (SURR) ked Amount 50.000 Rang	4.38	98	901866	45.73	bbp	1.00	0,00	
Spi	ked Amount 50.000 Rang	ge ₋ 61	- 127	Recove	stA =	9.1	. 46%		
~62)	4-Bromofluorobenzene (SURR	6,30	95	456603	52.94			0.00	
· Spi	ked Amount 50.000 Rang	ge 69	- 131	Recove	era =	105	. 88%		
;: **	at Compounds						Qν	alue	
rarde	et Compounds Dichlorodifluoromethane	1.21	85	1278922	56.13	ppb		15	
- 41	Chloromethane	1,35							
	Vinyl Chloride*	1.38		484751 473089	47.38			77	
	Bromomethane	1,57		757724.	49.34				
2)	Di oroethane:	1.62	64	285354	51.10			76	
5) 7)	Chloroethane Acrolein	2.32		313340	52.01			96	
. /)	Trichlorofluoromethane			1797847	50.22				
1.8)	Acetone	2.25	43	139292m					
9)	ACETORE **	1,95	61	1096411				94	
	1,1-Dichloroethene*	2 58	53	1068916	52.69			96	
	Acrylonitrile	2.58 2.03	142	1355649	49.76				
12)		2.23		408512	52.89				
(13)	Methylène Chloride	1.98		408512 1697589	53.75			98	
14)	Carbon Disulfide			668718	48.95			96	
15)	trans-1,2-Dichloroethene*	2,35		914269	52.47				
16)	Methyl-tert-butyl ether* (2.59		1004409	50.44			99	
	1,1-Dichloroethane*	2,53		451009	45.31				
	Vinyl Acetate	2,32		570233	53.42			94	
	N-Hexane	2,59		173952	54.14				
		3:13		84644	114.27			100	
21)	2-Butanone (MEK)	2.85	61		47.78			91	
22)	cis-1,2-Dichloroethene*	2.95						96	
23)	Bromochloromethane			1422265	44,66 49,98	րըե	, 1	99	
24)	Chloroform*	2.98	77	1094232	50.70				
25)				955868	50.21			98	
.28)	1.2-Dichloroethane	3,38 3,09	02		50,38				
	1.1.1-Trichloroethane*	3,03	97	1684427 867693	20,30	י האין האיז	· 1	100	
		3.15	75	1834490	49,40 49,40 48,74	huy Thr	, 1	1.00	
,31)	Carbon Tetrachloride	3.06		1004430	49.40	L DD,	, 1		
132)	Benzene*	3,28						96	
33)	Ditromomethane	3.83		365876				80	
[34]	1,2-Dichloropropane	3.8		220599	42.98			98	
¨35)	Trichloroethene*	3,58		766172	50,58			99	
36)	Bromodichloromethane	3,90		976256	44.84			22	
37)	2-Chloroethyl-vinyl ether	4.2		139988	186,47				
38)	cis-1,3-Dichloropropene	4.2		703604	48,62				
39)	4-Methyl-2-Pentanone (MIBK	4,6		326605	125.70			0.5	
40)	trans-1,3-Dichloropene	4 . 6		629500	47.28			95	
41)	1,1,2-Trichloroethane	4.7		243151	45.93	bbr	ر -	97	
43)	Toluene*	4 . 4		2046561	44,93			99	
44)	Ethyl Methacrylate	4.7		307408	51.34			ბი	
	1,3-Dichloropropane	4.9			41.13			99	
46)	2-Hexanone	5.19	9 43	234428 944646	124.21	- ppi) -	0.0	
400	Dibromochloromethane	4.91	129	944646	54.50	, pp:)	99	
48)	1,2-Dibromoethane (EDB)			523034	, ,			100	

Vial: 2

; VOC 1

Operator: TJG

Inst

Data File : C:\HPCHEM\1\DATA\053124B\0201002.D

1:51 pm

31 May 2024 BFB/CCV 50PPB 8260/QC Acq On Sample

Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: May 31 22:05 2024

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration

DataAcq Meth : VOA

Misc

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
EO1	Tetrachloroethene	4.66	166	1346863	53,82 ppb	99
- 10 51 Y	1,1,1,2-Tetrachloroethane*	5.46	131	1065046	57,29 ppb	98
	Chlorobenzene*	5.42	112	2045039	50.80 ppb	99
ã053)	Ethyl Benzene*	5.42	91	3120778	52,25 ppb	98
M154)	m,p-Xylene \	5.53	91	5257495	106.33 ppb	99
MS55)	o-Xylene*	5.84	106	1278893	53.58 ppb	97
⊕56)		5,92	173	457942	56,36 ppb	99
	Styrene	5.88	104	1813979	53,41 ppb	99
	1,1,2,2-Tetrachloroethane	6.45	83	397868	51.31 ppb	
1159)	trans-1,4-Dichloro-2-buten	6.59	53	102601	. 47.58 ppb	98
L 60)	1,2,3-Trichloropropane	6.56	75	460266	53.05 ppb	
로(61)		6,07	105	3889960	57.42 ppb	99
	Bromobenzene	6.39	156	1256333	51.12 ppb	98
	N-Propylbenzene*	6,39	91	4047982	54.22 ppb	100
65)	2-Chlorotoluene	6,53	91	2912051	57.13 ppb	99
	4-Chlorotoluene	6,66	126	1109350	56,43 ppb	99
.68)	1,3,5-Trimethylbenzene	6.54	105	3530666	47.45 ppb	99
69)	tert-butylbenzene	6.79	119	4737679	49.24 ppb	98
701	1,2,4-Trimethylbenzene	6.85	105	3534215	46,86 ppb	99
	sec-Butylbenzene	6.94	105	4759976	47.52 ppb	100
	1,3-Dichlorobenzene	7.14	146	2358782	45,40 ppb	99
731	1,4-Dichlorobenzene	7.21	148	1519570	45.59 ppb	100
741	p-Isopropyltoluene	7.05	119	4659172	49.75 ppb	99
	1,2-Dichlorobenzene	7.56	146	2112313	47.03 ppb	99
. ,	N-Butylbenzene	7.40		3362648	48.19 ppb	99
	1,2-Dibromo-3-chloropropan	8,25		112057	55.36 ppb	2.0
78)	1,2,4-Trichlorobenzene	8.84		1249969	53,18 ppb	98
	Naphthalene	9.13		1619401	47.98 ppb	93
80)	Hexachloro-1,3-butadiene	8,80		436198	48,17 ppb	100
i - 81)	1,2,3-Trichlorobenzene	9,30		1010571	54.94 ppb	72
82)	1-Methylnaphthalene	10,22		533482	55.61 ppb	# 59
	2-Methylnaphthalene	10.08	142	437898	49.43 ppb	

Data File : C:\HPCHEM\1\DATA\053124B\0201002.D

: 31 May 2024 : BFB/CCV 50PPB Acq On 1:51 pm

Sample 9: 8260/QC Misc

Method Title

MS Integration Params: rteint.p

Quant Time: May 31 22:05 2024

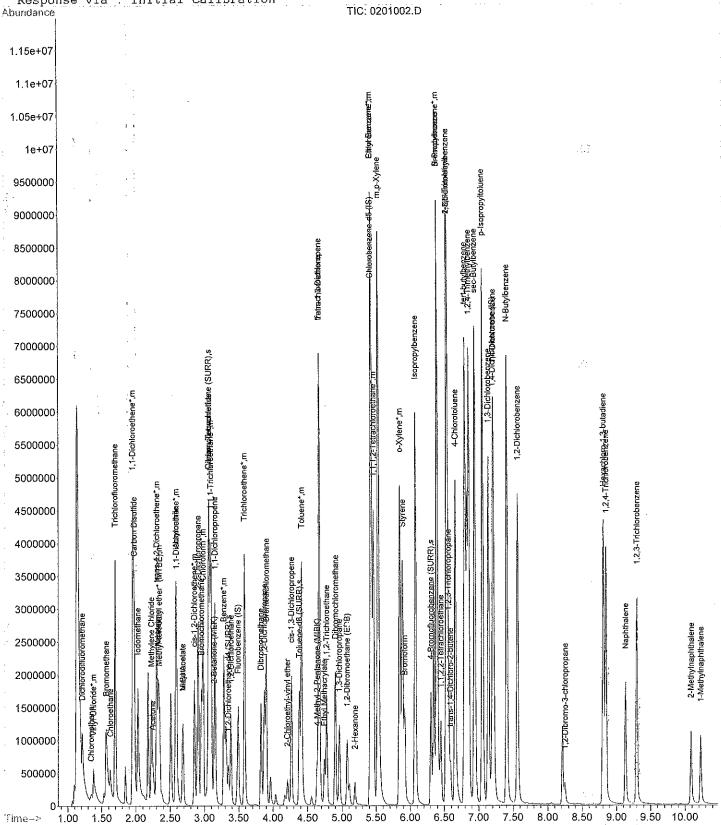
Vial: 2 TJG Operator: : VOC 1 Inst Multiplr: 1.00

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) : 8260 Volatile Soil Calibration

Mon May 27 10:15:38 2024 Last Updaté

Response via: Initial Calibration TIC: 0201002.D



GC/MS QA-QC Check Report

Tune File : C:\HPCHEM\1\DATA\053124B\0201002.D

Tune Time : 31 May 2024 1:51 pm

Daily Calibration File : C:\HPCHEM\1\DATA\053124B\0201002.D

						983456 995629 1321530
File	Sample	Surr	ogate	Reco	very	% Internal Standard Responses
0301003.D	LCS 50PP	95	98	98	103	937183 1012374 1316178
0401004.D	LCSD 50P	94	95	91	97	975667 1066498 1317914
0501005.D	METHOD B	107	107	106	98	1268608 1434826 1442167
3301007.D	24-7098	113	101	110	94	1154296 1443768 1264812
3401008.D	24-7099	102	102	107	106	1398791 1703201 1679951
3501009.D	24-7100	104	100	106	99	1250323 1582424 1637185
3601010.D	24-7101	102	97	109	93	636936 845116 820766
3701011.D	24-7103	91	99	116	97	1340238 2025394 2031643
3801012.D	24-7104	. 93	98	111	98	1002527 1322807 1288978
4101015.D	24-7102	104	105	109	97	1289512 1756193 1712465
4201016.D	MS24-710	98	105	107	113	700615 926439 1076164
4301017.D	MSD24-71	102	100	98	99	839719 974087 1135687

 $[\]cdots$ t - fails 12hr time check – * - fails criteria $\mathfrak{W}^{\mathbb{N}}$

Created: Fri Jun 07 08:31:44 2024 VOC 1

70) Fine 20)
11.5

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The second second

Data File : C:\HPCHEM\1\DATA\053124B\4401018.D

Acq On : 1 Jun 2024 12:51 am

: BFB/CCV 50PPB Sample Misc

: 8260/B

Operator: TJG : VOC 1 Inst

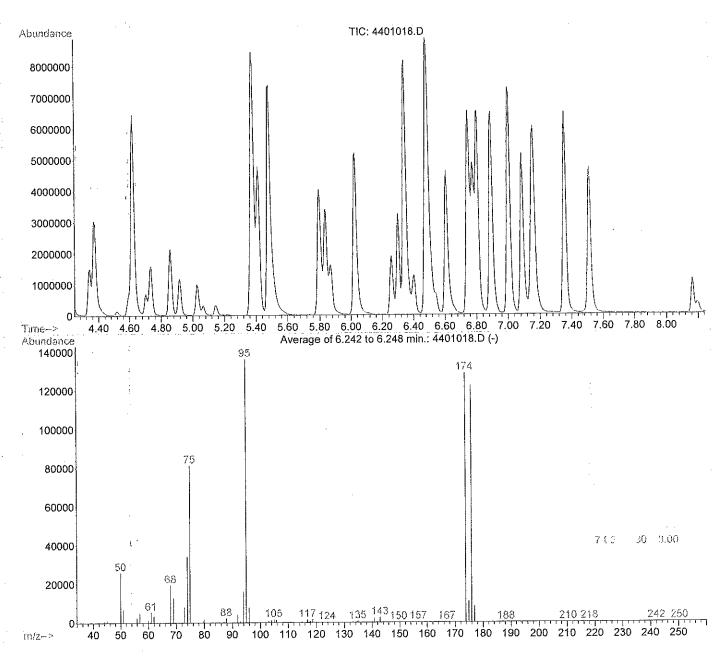
Vial: 44

Multiplr: 1.00

MS Integration Params: rteint.p

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

:: 8260 Volatile Soil Calibration



Spectrum Information: Average of 6.242 to 6.248 min.

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
50 75 95 96 173 174	95 95 95 95 174 95	15 30 100 5 0.00 50	40 60 100 9 2 100	19.0 59.8 100.0 5.8 0.0 94.4 8.4	25914 81361 136165 7870 0 128597 10851	PASS PASS PASS PASS PASS PASS
176	174	95	101	95.0	122109	PASS
	1.76	5	9	6.6	8105	PASS

73.1

 $\mathcal{I}^{-1}()$

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\053124B\4401018.D
Acq On : 1 Jun 2024 12:51 am
Sample : BFB/CCV 50PPB
Misc : 8260/B Vial: 44 Operator: TJG Inst : VOC 1 Multiplr: 1.00

AvgRF CCRF %Dev Area% Dev(min)

MS Integration Params: rteint.p

Compound

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min Max. RRF Dev : 49% Max. Rel. Area : 200%

	Compound				
1	Fluorobenzene (IS)	1.000	1.000	0.0	78 -0.04
įν.,	Dichlorodifluoromethane	1.158	1.220	-5.4 -5.2	88 -0.02
<u>3</u> .c	Chloromethane	0.554	0.583	-5.2	
4	Vinyl-Chloride*	0.508	0.505	0.6	
Б	Bromomethane	0.781	0.764	2.2	75 -0.03
6	Chloroethane	0.284	0.306	-7.7	82 -0.03
7	Acrolein	0.306	0.342	-11.8	86 -0.03
81:	Trichlorofluoromethane	1.820	2.015	-10.7	83 -0.03
9	Acetone	0.053	0.055	-3,8	88 -0.03
1.0√m	1,1-Dichloroethene*	1.005	1.036	-3.1	86 -0.03
11:	Acrylonitrile	1.031	1.087	-5.4	79 -0.03
1.2	Iodomethane	1.385	1.266	8,6	75 -0.03
13	Methylene Chloride	0,393	0.418	-6.4	82 -0.04
14	Carbon Disulfide	1.606	1.836	-14.3	93 -0.03
	trans-1,2-Dichloroethene*	0.695	0.777	-11.8	84 -0.04
15 m	Methyl-tert-butyl ether* (M	0.886	0.966	-9.0	92 -0.04
16 m	MethAr-terr-putAr ecuer (N	1.012			91 -0.04
17 m	1,1-Dichloroethane*	0.506	1.085 0.555	-9.7	79 -0.04
18	Vinyl Acetate	0.543	0.588	-8,3	77 -0.03
19"	N-Hexane	0.163	0.156	4.3	71 -0.04
20	N-Butanol	0.163	0.136	-10.5	88 -0.04
21 ' 22 m	2-Butanone (MEK)		0.042	-10.0	86 -0.04
22. m	cis-1,2-Dichloroethene*	0.666		-12.0 -6.7	82 -0.04
25	Bromochloromethane	0,420	0.448		82 -0.04
24 m	Chloroform*	1.447	1.592	-10.0 -5.9	91 -0.04
25	2-2-Dichloropropane	1.097	1.162	-3.9 -13.9	85 -0.05
26 s	Dibromofluoromethane (SURR)	0.475	0.541		66 -0.04
27 s	I'S-DICUIOLOG Mang-da (20KK	0.413	0.400	4.5	
28	1,2-Dichloroethane	0.968	1.078	-11.4	78 -0.04
29 m	1,2-Dichloroethane 1,1,1-Trichloroethane*	1.700	1.962		92 -0.04
30	1.1-Dichloropropene	0.893	0,967		83 -0.04
31	Carbon Tetrachloride	1,888	1.952		79 -0.04
32 m	Benzene*	1.418	1.352	4.7	75 -0.04
33	Dibromomethane	0.417	0.468	-12.2	83 -0.05
34	1,2-Dichloropropane	0.261	0.239	8,4	67 -0.05
35 m	Trichloroethene*	0.770	0.908		85 -0.04
36	Bromodichloromethane	1.107	1,239	-11.9	89 -0.05
37	2-Chloroethyl-vinyl ether	0.038		0.0	80 -0.05
38.	cis-1,3-Dichloropropene	0.736	0.748	-1.6	78 -0.05
3 9, '	4-Methyl-2-Pentanone (MIBK)	0,132	0.138		76 -0.04
4 Ö	trans-1,3-Dichloropene	0.677	0.727	-7.4	80 -0.05
4 1.	1,1,2-Trichloroethane	0.269	0.267	0.7	76 -0.05
42 s	trans-1,3-Dichloropene 1,1,2-Trichloroethane Toluene-d8 (SURR)	1.003	1.082 2.196	-7.9	78 -0.05
43 m	Toluene* (2.316	2,196	5.2	72 -0.04
4 4	Ethyl Methacrylate	0,304	0.287		68 -0.05
45	1,3-Dichloropropane	0.571	0.521	8.8	68 -0.05
46.7	2-Hexanone [†]	0.096	0.092	4.2	71 -0.05
NO.					<u> </u>
47	Chlorobenzene-d5 (IS)	1.000	1.000	0.0	84 -0.05
48	Dibromochloromethane	0.870	0.875	-0.6	77 -0.05
49	1,2-Dibrombethane (EDB)	0.543	0.487	10.3	75 -0.05
5 0	Tetrachloroethene	1.257	1.300	-3,4	91 -0.05
5Î m	1,1,1,2-Tetrachloroethane*	0,934	1.062	-13.7	91 -0.05
52 m	Chlorobenzene*	2.022	1.832	9,4	77 -0.05
53 m	Ethyl Benzene*	3,000	2.712	9.6	77 -0.05
54 54	m,p-Xylene	2.483	2.338	5,8	80 -0.05
55 m	o-Xylene* [1.199	1,090	9.1	75 -0.05
96	Bromoform !	0.408	0.399	2.2	80 -0.05
57	Styrene	1,706	1,542	9.6	74 -0.05
57 58	1,1,2,2-Tetrachloroethane	0.389	0.352	9,5	80 -0.05
	1,1,2,2 1001 doi:10100001idi10		0.102	5.6	85 -0.05
50 60	trang_1 4_Dichloro_2_butere	U, LUA			
59	trans-1,4-Dichloro-2-butene	0,108 0,436			85 -0.02
59 60	1,2,3-Trichloropropane	0,436	0.421	3.4	85 -0,02
59					

63 64 65 6	s m	4-Bromofluorobenzene (SURR) Bromobenzene N-Propylbenzene* 2-Chlorotoluene 4-Chlorotoluene	0.433 1.234 3.750 2.560 0.987	0.497 1.258 3.511 2.619 1.052	-14.8 -1.9 6.4 -2.3 -6.6	89 87 81 86 93	-0.06 -0.05 -0.05 -0.05 -0.05
6.7		1.4-Dichlorobenzene (IS)	1,000	1.000	0,0	76	-0.06
68		1,3,5-Trimethylbenzene	2.815	2,835	-0.7	88	-0.05
69		tert-butylbenzene	3.640	3,488	4.2	80	-0.05
76		1,2,4-Trimethylbenzene	2.854	2.845	0.3	85	-0.05
71		sec-Butylbenzene	3.790	3.705	2.2	83	-0.05
72		1,3-Dichlorobenzene	1,966	1.983	-0.9	87	0.01
72 73		1,4-Dichlorobenzene	1.261	1.281	-1.6	88	-0.06
74		p-Isopropyltoluene	3.543	3.678	-3,8	85	-0.06
75		1.2-Dichlorobenzene	1.699	1.851	-8.9	84	-0.06
76		N-Butylbenzene	2,640	2.592	1.8	78	-0.05
77		1,2-Dibromo-3-chloropropane	0.077	0.073	5,2	68	-0.05
78		1,2,4-Trichlorobenzene	0,889	0.931	-4.7	88	-0.06
79		Naphthalene	1.277	1,277	0.0	75	-0.06
80		Hexachloro-1,3-butadiene	0.343	0.400	-16.6	93	-0.06
91		1,2%3-Trichlorobenzene	0.696	0.814	-17.0	95	-0.06
81 82	•	1-Methylnaphthalene	0,363	0.372	-2.5	76	-0.06
83		2-Methylnaphthalene	0.335	0.355	-6,0	74	-0.06
0.3		2-Me my thabit matous					

(#) = Out of Range 0701007.D 052724RC.M

SPCC's out = 0 CCC's out = 0 Wed Jun 05 10:06:52 2024 GARY

(Öl kenlemea) Quantitation Report

Vial: 44 Data File : C:\HPCHEM\1\DATA\053124B\4401018.D Operator: TJG Inst : VOC 1 Acq On : 1 Jun 2024 12:51 am : BFB/CCV 50PPB : 8260/B Sample Multiplr: 1.00 Misc

MS Integration Params: rteint.p Quant Results File: 052724RC.RES Quant Time: Jun 5 10:06 2024

Quant Method: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title: 8260 Volatile Soil Calibration
Last Update: Mon May 27 10:15:38 2024
Response via: Initial Calibration
DataAcq Meth: VOA

Internal Standards	R.T.	QIon 	Response	Conc Un			
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 667) 1,4-Dichlorobenzene (IS)	3.45	96	783805	50.00	ppp	-0	.04
47) Chlorobenzene-d5 (IS)	5.37	117	997733	50.00	ppb	_n	0.6
%67) 1.4-Dichlorobenzene (IS)	7,15	150	1155361	50.00	րիր	-0	.00
iotem Meniterina Compounds				EB 00	b	٨	0.5
rian, prince 41hamathana (CHDD)	3.04	113	424215	57.02 ry =	PPD	_∪ ∩4%	.05
Spiked Amount 50,000 Rang	ge 54	- 140	313437	19 - 47.75	daa	, 0 470 0	, 04
226) Dibromoriuoromethane (SORK Spiked Amount 50,000 Rang 227) 1,2-Dichloroethane-d4 (SUR Spiked Amount 50,000 Rang	<i>з.за</i> пе 54	- 138	Recove	ry =	95	.50%	
Spiked Amount 30.000 Rdm 2042) Toluene-d8 (SURR)	4,34	98	848430	53,98	ppb	-0	.05
2042) Toluëne-d8 (SURR) Ti Spiked Amount ' 50.000' Rang 262) 4-Bromofluorobenzene (SURR	ge 61	- 127	Recove	ry =	107	,96%	. 0.0
62) 4-Bromofluorobenzene (SURR	6,25	95	496151	57.40	ppb	-0	1,06
E Spiked Amount 50.000 Rang	ge 69	- 131	Recove	ry =	114	.80%	
n Target Compounds						Qval	ue
" of machine diffuer omethane	1.20	85	956094	52.65	ppb		
· 3) Chloromethane	1,38	50	457018	52.65	ppp		
2) Dichlorodillidoromethane 3) Chloromethane 4) Vinyl Chloride* 5) Bromomethane	1.36	62 94	457018 395557 598500 239976 268449 1579014	49.70	ppp		
5) Bromomethane	1.54	94 61	239200	53.92	gaa		
6) Chloroethane	2 30	64 56	268449	55.91	ppb		
7) Acrolein	1.68	101	1579014	55,35	ppb		
6) Chloroethane 7) Acrolein 8) Trichlorofluoromethane	2.23	43	1579014 107872 812360 852104 992182 327759 1439299 609131 757403	128.77	ppb		
101 1.1-Dichloroethene*	1.93	61	812360	51.55	bbp		
11) Acrylonitrile	2,56	53	852104	52.70	bbp		
12) Iodomethane	2,01	142	992182	45,70	ppp		
13) Methylene Chloride	2.20	84	327759	53. ⊿4 57 10	ppb		•
'14) Carbon Disulfide	1.96	76	1439499 600131	55 95	րրե	,	
15) trans-1,2-Dichloroethene	2.40	73	757403	54.54	ppb	, #	100
8) Trichlorofluoromethane 9) Acetone 10) 1.1-Dichloroethene* 11) Acrylonitrile 12) Iodomethane 13) Methylene Chloride 14) Carbon Disulfide 15) trans-1.2-Dichloroethene* 16) Methyl-tert-butyl ether* (17) 1.1-Dichloroethane*	2.57	63	757403 850238	53,57	ppb) _	
118) Vinyl Acetate	2,66	43	435019	54.84	ppb)	98
19) N-Hexane	2.31	57	460639m	54.14	bbp)	0.0
20) N-Butanol	2.65	57	122396	47.80	ppb	, #	88
21) 2-Butanone (MEK)	3.09	43	82205 584577	139,24	ppb) #	96 92
22) cis-1.2-Dichloroethene*	2,82	. 6 L	5845//	50.99	- ԽԽբ)) #	81
23) Bromochloromethane	2.92	7 Z Z	1247599	55 O1	րբե	ν π	~ -
. 24) Chioroform*	2,24	77	910979	52.96	ppb		
25) 2-2-Dichloropropane	3 35	62	845180	55.70	ppb)	
28) 1.2-Dichloroethane*	3,06	97	1538153	57.72	pph)	
30) 1 1-Dichloropropene	3,12	75	757989	54.14	pph)	98
16) Methyl-tert-butyl ether 17) 1.1-Dichloroethane* 18) Vinyl Acetate 19) N-Hexane 20) N-Butanol 21) 2-Butanone (MEK) 22) cis-1.2-Dichloroethene* 23) Bromochloromethane 24) Chloroform* 25) 2-2-Dichloropropane 28) 1.2-Dichloroethane 29) 1.1.1-Trichloroethane* 30) 1.1-Dichloropropene 31) Carbon Tetrachloride 32) Benzene*	3,02	117	1530225	51.70	pph)	
32) Benzene*	3.25	78	1059328	47.65	ppr) -	98
33) Dibromomethane	3,78	1 93	366550	50,07	Pbr		59
34) 1,2-Dichloropropane	3,84						99
35) Trichloroethene*	3.55 3.86			55,95			99
36) Bromodichloromethane 37) 2-Chloroethyl-vinyl ether	4.17			199.74			
38) cis-1,3-Dichloropropene	4.22			50.84	ppl	O	87
39) 4-Methyl-2-Pentanone (MIBK		_	270108	130.43			0.0
40) trans-1,3-Dichloropene	4,63			53,68			92
41) 1.1.2-Trichloroethane	4.74			49,56			97 99
43) Toluene* ;	4,38			47.40			フフ
44) Ethyl Methacrylate	4.70			47.14 15.61	րոյ Մվել	b h	100
45) 1,3-Dichloropropane	4.92	3 76 1 13	408408 180604		, ըրի Մեր	b	100
46) 2-Hexanone	5.14 4.86	i 43 199	873084				
48) Dibromochloromethane	5.03	107	873084 486224	44 87	pp]	b	99
49) 1.2-Dibromoethane (EDB)	5.U3 -		40024				

GARY

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\4401018.D

: 1 Jun 2024 12:51 am Acq On

Vial: 44 Operator: TJG Inst : VOC 1 : BFB/CCV 50PPB : 8260/B Multiplr: 1.00

MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: Jun 5 10:06 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration

DataAcq Meth : VOA

Sample

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
	The translation of the po	4,62	166	1297550	51.74 ppb	99
50)	Tetrachloroethene 1,1,1,2-Tetrachloroethane*	5.41	131	1059171	56.86 ppb	97
		5.38	112	1828273	45,32 ppb	98
	Chlorobenzene*	5.38	91	2705778	45,20 ppb	95
1154)	Ethyl Benzene* m,p-Xylene /;	5.48	91	4664469	94,13 ppb	98
1455) 1455)	o-Xylene*	5,80	106	1087590	45.47 ppb	96
	Bromoform	5.87	173	398510	48.94 ppb	
	Styrene /	5.84	104	1538281	45.19 ppb	94
J/ J - { P 5 8 }	1,1,2,2-Tetrachloroethane	6.40	83	351271	45.21 ppb	
1501	trans-1, 4-Dichloro-2-buten	6,54	5.3	102222	47.31 ppb	94
Lach)	1,2,3-Trichloropropane	6,52	75	420222	48.33 ppb	
F 611	Isopropylbenzene	6.03		2999480	44.18 ppb	
D=63)		6.34	156	1254805	50.95 ppb	97
641	N-Propylbenzene*	6,34	91	3503242	46,82 ppb	99
65	2-Chlorotoluene	6.48	91	2613036	51.16 ppb	98
	4-Chlorotoluene	6.61	126	1049117	53.26 ppb	92
68	1,3,5-Trimethylbenzene	6,49	105	3275599	50.36 ppb	99
69	tert-butylbenzene	6,75	119	4029464	47,91 ppb	93
7.0	1,2,4-Trimethylbenzene	6.81	105	3286528	49.84 ppb	99
71	sec-Butylbehzene	6,89	105	4280787	48.88 ppb	99
72	1,3-Dichlorobenzene	7.16		2291564	50.46 ppb	99
7.3	1.4-Dichlorobenzene	7.16		1479759	50.79 ppb	99 98
74	p-Isopropyltoluene	7.00		4249929	51,91 ppb	
75	1,2-Dichlorobenzene	7.51		2138556	54.47 ppb	100 97
76	N-Butylbenzene	7.36		2994273	49.08 ppb	97
77	1 1 2-Dibromo-3-chloropropan	8,20		84385	47.68 ppb	97
78	1,2,4-Trichlorobenzene	8.79		1075918	52.36 ppb	
' '79	Naphthalene,	9,08		1475335	49,99 ppb	99
. 80) Hexachloro-1,3-butadiene	8.75		462221	58,38 ppb	23
81	1,2,3-Trichlorobenzene	9.25		940372	58.48 ppb	
82) 1-Methylnaphthalene	10.17		429860	51,25 ppb	
83) 2-Methylnaphthalene	10.03	3 142	410025	52.94 ppb	

Vial:

Operator: TJG

Multiplr: 1.00

: VOC 1

Inst

Data File : C:\HPCHEM\1\DATA\053124B\4401018.D

: 1 Jun 2024 12:51 am Acq On Sample : BFB/CCV 50PPB

8260/B Misc

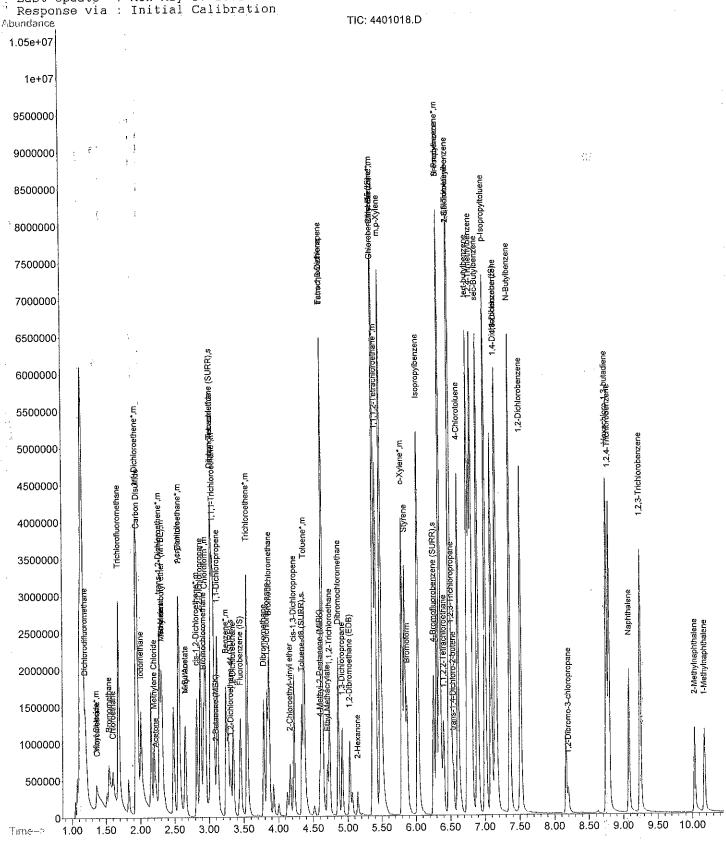
MS Integration Params: rteint.p Quant Time: Jun 5 10:06 2024

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration : Mon May 27 10:15:38 2024 Title

Last Update



GC/MS QA-QC Check Report

Tune File : C:\HPCHEM\1\DATA\053124B\4401018.D Tune Time : 1 Jun 2024 12:51 am

Daily Calibration File : C:\HPCHEM\1\DATA\053124B\4401018.D

						783805	997733	1155360
File	Sample				very %	Internal		Responses
4501019.D	LCS 50P	103	103	90	111	992240	1012566	1241938
4601020 D		97	101	101	100	1030329	992729	1290406
4901023 D	METHOD B	110	113	95	99	1185724	1269734	1290887
5101025.D	24-7105	96	96	96	106	1112763	1159517	884789
5201026 D		97	104	101	95	1322616	1647327	1502171
5601030.D	24-7107	101	103	88	98	1278157	1295146	972915
5701031.D	24-7108	104	106	99	99	1380204	1481526	1415060
5801032.D		99	103	101	98	1345371	1559282	1510403
6001001.D	24-7111	109	116	96	87	1011856	1195256	843791
6101002.D	24-7112	104	99	102	93	1041324	1112547	934148
6201003.D	24-7110	109	102	107	100	879448	1111265	1189834
6301004.D		107	98	100	94	1147473	1291544	1200411
6401005.D		106	101	100	106	990549	1125077	858324
6501006.D		103	110	90	102	876533	593038	496370
6661007 D	24-7116	101	107	86	96	940849	925477	629124
6701008.D	24-7117	102	103	99	101	1066462	1162244	862876
6901010.D	24-7119	117	87	102	93	1311069	1655896	1692871
7101012.D	MS24-711	103	106	106	108	2218004	2322343	2367345
7201013.D	MSD24-71	98	98	100	112	1968315	2039812	2096007
7301014.E	24-7118	94	88	112	95	3242381	3352253	2302431
7401015 D	24-7120	100	97	79	70	2287671	1487070	488153
7501016.D	24-7121	94	87	92	90	2470960	2087934	1123159
7301017 E	24-7122	101	93	85	107	789378	822778	912239
	sile 12hr i	time c	hock	* _	faile	critoria		

Time t - fails 12hr time check * - fails criteria

01 201 201 Created: Fri Jun 07 08:59:20 2024 VOC 1 - 66 t

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 $\hat{I} = \hat{I}$

Vial: 2 Operator: TJG

Multiplr: 1.00

Inst

: VOC 1

Data File : C:\HPCHEM\1\DATA\060224\0201002.D

Acq On : 2 Jun 2024 10:49 am : BFB/CCV 50PPB

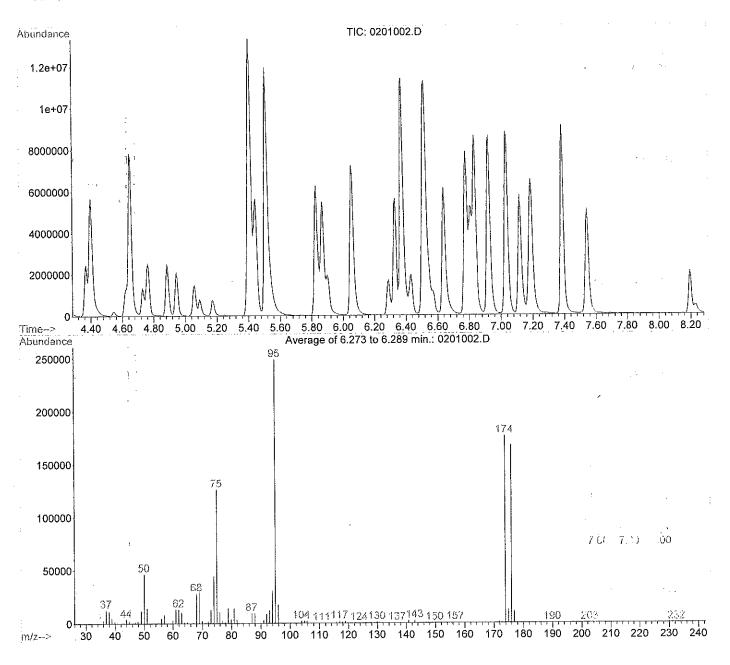
Sample

: 8260/QC Misc

MS Integration Params: rteint.p

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

: 8260 Volatile Soil Calibration Title



Spectrum Information: Average of 6.273 to 6.289 min.

Target Mass	Rel. to Mass		Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
 I 50	 I 95	I 15	1 40	18.7	46654	PASS
75	95	i 30	60	50.7	126234	I PASS
95	95	i 100	100	100.0	j 248992	B PASS
96	95	j 5	j 9	7.0	17487	7 PASS
173	174	i 0.00	j 2	0.0	i c) PASS
1 174	95	50	i 100	70.9	176418	B į PASS į
175	174	5	9	7.2	12635	S PASS
176	174	95	101	95,1	167846	S PASS
177	176	5	j 9	6.7	11324	1 PASS

230

3.5

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Evaluate Continuing Calibration Report

Vial: 2 Operator: TJG Inst : VOC 1

Multiplr: 1.00

1.5

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100

Data File : C:\HPCHEM\1\DATA\060224\0201002.D

Acq On : 2 Jun 2024 10:49 am Sample : BFB/CCV 50PPB Misc : 8260/QC

MS Integration Params: rteint.p

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Method

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min Max. RRF Dev : 149% Max. Rel. Area : 200%

	rax,	INI DOV , 45% Hear 1021					
		Compound	AvgRF	CCRF	%Dev 	Area% 	Dev(min)
1		Fluorobenzene (IS)	1,000	1.000	0.0	142	-0.02
2		Dichlorodifluoromethane	1.158	1.345	-16.1	176	-0.01
3		Chloromethane	0.554	0.507	8.5	128	0.01
	m	Vinyl Chloride*	0.508	0,513	-1.0	125	-0.01
5	i	Bromomethane	0.781	0.731	6.4	131	-0.01
6		Chloroethane	0.284	0,286	-0.7		-0.01
7		Acrolein	0.306	0.297	2.9	137	-0.01
		Trichlorofluoromethane	1.820	1.740	4.4		-0.02
8 9		Acetone	0.053	0.057	-7.5		-0.02
		1.1-Dichloroethene*	1.005	0.931	7.4		-0.02
10	TEI	Acrylonitrile	1,031	0.920	10.8		-0.01
11 12		Iodomethane	1.385	1,446	-4.4		-0.02
13		Methylene Chloride	0,393	0.398	-1.3		-0.02
14		Carbon Disulfide	1,606	1.527	4.9		-0.02
15	m	trans-1.2-Dichloroethene*	0.695	0.653	6.0		-0.02
16		Methyl-tert-butyl ether* (M	0.886	0.870	1.8		-0.02
17		1,1-Dichloroethane*	1,012	0.975	3.7		-0,02
18	ш	Vinyl Acetate	0.506	0.490	3.2		-0,02
			0.543	0.547	-0.7		-0.01
19 20		N-Hexane N-Butanol	0.163	0.149	8.6		-0.02
21		2-Butahone (MEK)	0.038	0.038	0.0		-0.02
22		cis-1,2-Dichloroethene*	0.666	0,692	-3,9		-0.02
23		Bromochloromethane	0.420	0.375	10.7		-0.02
	m	Chloroform*	1.447	1.372	5,2		-0.02
25			1,097	1,078	1.7		-0.02
25 26	,ma	2-2-Dichloropropane Dibromofluoromethane (SURR)	0.475	0.420	11.6		-0.02
20 27	S	1,2-Dichloroethane-d4 (SURR	0.419	0,393	6.2		-0.02
27 28	s	1,2-Dichloroethane	0,968	0.958	1,0		-0.02
29 29		1,1,1-Trichloroethane*	1.700	1.698	0.1		-0.02
30		1,1-Dichloropropene	0.893	0.890	0,3		-0.02
3 ±		Carbon Tetrachloride	1,888	1.729	8.4		-0.02
3 I	m	Benzene*	1.418	1.308	7.8		-0.02
33		Dibromomethane	0.417	0.406	2.6		-0.02
34		1,2-Dichloropropane	0,261	0.272	-4,2		-0.02
	m	Trichloroethene*	0.770	0.767	0.4		-0,02
3 S		Bromodichloromethane	1.107	0.921	16.8		-0.02
37		2-Chloroethyl-vinyl ether	0.038	0.041	-7.9		-0.02
38		cis-1.3-Dichloropropene	0.736	0.800	-8.7		-0.02
39	;	4-Methyl-2-Pentanone (MIBK)	0.132	0.134	-1.5		-0.02
40		trans-1,3-Dichloropene	0.677	0.712	-5.2		-0.02
41		1,1,2-Trichloroethane	0.269	0.275	-2.2		-0,02
	ន	Toluene-d8 (SURR)	1,003	0.984	1.9	129	-0.02
	m	Toluene* :	2.316	2.586	-11.7		-0.02
44	111	Ethyl Methacrylate	0.304	0.353	-16.1		-0.02
45		1,3-Dichloropropane	0.571	0.590	-3.3	3 141	-0.02
46		2-Hexanone	0.096	0.095	1.0	134	-0.02
31		a Hoxanono					
47		Chlorobenzene-d5 (IS)	1,000	1,000	0.0	108	-0.02
48		Dibromochloromethane	0.870	0.849	2.4		-0.02
45		1,2-Dibromoethane (EDB)	0.543	0.525	3.3	3 103	-0.02
5°C	1	Tetrachloroethene	1.257	1,124	10.6		-0.02
5 E	m	1.1.1:2-Tetrachloroethane*	0.934	0.903	3,3		-0.02
	m	Chlorobenzene*	2.022	1.963	2.9		-0.02
	m	Ethyl Benzene*	3,000	2.954	1.5		-0.02
5 4		m,p-Xylene	2.483	2.429	2.2		-0,02
	m	o-Xylene*	1.199	1,123	6.3		-0.02
56		Bromoform	0.408	0.354	13,2		-0.02
57		Styrene	1.706	1.892	-10.9		-0.02
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457

Evaluate Continuing Calibration Report

Pata File : C:\HPCHEM\1\DATA\060224\0201002.D

Vial: 2 Operator: TJG Inst : VOC 1.

Acq On : 2 Jun 2024 10:49 am Sample : BFB/CCV 50PPB Sample

Misc : 8260/QC

Multiplr: 1.00

MS Integration Params: rteint.p

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: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration

Title

Last Update : Mon May 27 10:15:38 2024 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min Max. RRF Dev : 49% Max. Rel. Area : 200%

4 ⁴ 44	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
5.8 5.9 60	1,1,2,2-Tetrachloroethane trans-1,4-Dichloro-2-butene	0.389 0.108	0.411	-5.7 -2.8	120 118	-0.02 -0.03
60	1,2,3-Trichloropropane	0.436	0.490	-12.4	126 103	0.01 -0.02
61	Isopropylbenzene	3.402	3.394	0.2 -2.5	103	-0.02
62 S	4-Bromofluorobenzene (SURR)	0.433	0.444	15.6		-0.02
63 '	Bromobenzehe	1.234	1.042	-5.9		-0.02
64 m	N-Propylbenzene*	3.750	3,970 2,612	-2.0		-0.02
65	2-Chlorotoluene	2.560 0.987	1.005	-1.8	113	-0.02
66	4-Chlorotoluene	0.907	1.005	1. , 0	115	0.02
	1.4-Dichlorobenzene (IS)	1,000	1.000	0.0	90	-0.02
67	1,3,5-Trimethylbenzene	2.815	2.882	-2.4		-0,02
68 69	tert-butylbenzene	3,640	3.788	-4.1	103	-0.02
70	1,2,4-Trimethylbenzene	2,854	2.918	-2.2	103	-0.03
71	sec-Butylbenzene	3.790	3,884	-2.5	102	-0.02
72	1.3-Dichlorobenzene	1.966	1.862	5.3	97	-0.03
73	1,4-Dichlorobenzene	1,261	1.282	-1.7	104	-0,02
73 74 76 76	p-Isopropyltoluene	3.543	3.736	-5.4		-0.03
76	1,2-Dichlorobenzene	1.699	1,646	3.1		-0,03
76	N-Butylbenzene	2.640	2.761	-4.6		-0.02
99	1,2-Dibromo-3-chloropropane	0.077	0.077	0.0		-0.02
78	1,2,4-Trichlorobenzene	0.889	1,000	-12.5		-0.02
79	Naphthalene	1,277	1.397	-9.4		-0.02
89	Hexachloro-1,3-butadiene	0.343	0.282	17.8		-0.02
81	1,2,3-Trichlorobenzene	0.696	0.619	11.1		-0.03
8 Ź	1-Methylnaphthalene	0.363	0.349	3,9		-0,03
83+ 57	2-Methylnaphthalene	0.335	0.331	1.2	82	-0.02

Data File : C:\HPCHEM\1\DATA\060224\0201002.D Acq On : 2 Jun 2024 10:49 am

: BFB/CCV 50PPB Sample Misc

: 8260/QC MS Integration Params: rteint.p Vial: 2 Operator: TJG Inst : VOC 1 Multiplr: 1.00

Quant Time: Jun 6 8:57 2024 Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Un	its	Dev(Mi	in)
47) Chlorobenzene-d5 (IS)	3,48 5,40 7,18	117	1274247	50.00 50.00 50.00	ppb	-0	.02 .02 .02
Action Mark Landah Company							
System Monitoring Compounds 56 26) Dibromofluoromethane (SURR	3.06	113	601879	44,24	dáq	-0	.02
Spiked Amount 50.000 Rang		- 140				. 48%	
127) 1 2-Dichloroethane-d4 (SUR	3.34	65	563461	46.94	ppb	-0	, 02
Spiked Amount 50,000 Rang	e 54	- 138	Recove	ery =	93	.88%	
#42) Toluene-d8 (SURR)	4.37						.02
Spiked Amount 50,000 Rang	e 61	- 127	Recove			.18% -0	0.2
62) 4-Bromofluorobenzene (SURR	6.29		565999 Recove	21.47	րիր	.54%	, 02
We Spiked Amount 50,000 Rang	B 69	- TOT	Recove	ar A —	104	, 5470	
Ala:						Qval	ue
Target Compounds 2) Dichlorodifluoromethane	1,21	85	1927813	58.05	ppb	~	
3) Chloromethane	1.41		726523				
4) Vinyl Chloride*	1.38		735796	50,55	ppb		
5) Bromomethane	1.56		1047977	46.82	ppb		
6) Chloroethane	1.62	64	409323	50.29			
	2.32	56	425931	48.50			94
*** 8) Trichlorofluoromethane	1,69		2494083	47.80			99
9) Acetone	2.24		203344				97
10) 1,1-Dichloroethene*	1,95		1333933	46.28	ppn		94 95
11) Acrylonitrile	2.58		1318203 2072519	44.58			84
12) Iodomethane	2.02		570515	52.19 50.68			96
(13) Methylene Chloride	2,22		2189101	47.55	ppp		99
114) Carbon Disulfide	2.30		935770	47.00			
15) trans-1,2-Dichloroethene* 16) Methyl-tert-butyl ether* (2,34			49.13			
16) Methylatertabutylathol (**17) 1,1-Dichloroethane*	2.59		1396926	48.13			
18) Vinyl Acetate	2,68		702477	48.42			100
19) N-Hexane	2.32		784155	50.40	ppb		96
20) N-Butanol	2.67	57	212910	45,47	ppb	#	89
21) 2-Butanone (MEK)	3.12						
. 22) cis-1.2-Dichloroethene*	2,85						95
23) Bromochloromethane	2.94			44.62			93
(24) Chloroform*	2.97			47,40			99 97
25) 2-2-Dichloropropane	2,90						31
28) 1,2-Dichloroethane	3,37		1373235 ⁻ 2434680 ⁻				
29) 1,1,1-Trichloroethane*	3.08 3.14			49,81			99
30) 1,1-Dichloropropene 31) Carbon Tetrachloride	3.05		2478878	45.80			
32) Benzene*	3.27		1875417	46.13	ppb)	
33) Dibromomethane	3,81		582419	48.71	ppb	#	78
34) 1,2-Dichloropropane	3,86		390107	52.14			
35) Trichloroethene*	3.57		1099273	49.79			91
36) Bromodichloromethane	3,89	83	1320772	41.62			98
37) 2-Chloroethyl-vinyl ether	4.20		233042	212.97			2.0
38) cis-1,3-Dichloropropene	4.26		1147350	54.39			88
39) 4-Methyl-2-Pentanone (MIBK	4.62		481097	127.03			95
40) trans-1.3-Dichloropene	4.65		1020741	52,60 51,17			93
41) 1,1,2-Trichloroethane	4.76		394869 3707394	55.84			99
43) Toluene* '' 44) Ethyl Methacrylate	4,40		505326	57.90			91
45) 1,3-Dichloropropane	4,94		845242	51.61			
46) 2-Hexanone	5.17			123.54			
48) Dibromochloromethane	4.88	3 129	1081384	48,75	ppb)	97
49) 1,2-Dibromoethane (EDB)	5.06	107	669284	48,36	ppb)	

GARY

: 8260/QC Misc

MS Integration Params: rteint.p Quant Time: Jun . 6 8:57 2024

Vial: 2 Operator: TJG Inst : VOC 1 Multiplr: 1.00

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration DataAcq Meth : VOA

	Compound	R.T,	QIon	Response	Conc Unit	Qva.	lue
501	Tetrachloroethene	4.65	166				
		5.44	131	1150545			93
Ä (*52 \	Chlorobenzene*	5.41	112	2501957	48.56 ppb		
	Ethyl Benzehe*	5.41	91	3764600	49.25 ppb		
M 541	m,p-Xylene ;	5.51	91	6189637	97.81 ppb		
(f) 55 j	o-Xylene*	5.83	106	1431137	46.85 ppb		
	Bromoform	5,90	173	451375	43,41 ppb	Ħ	99
	Styrene .	5,87	104	2410373			
	1,1,2,2-Tetrachloroethane	6,43	83	523620	52.76 ppb		
	trans-1,4-Dichloro-2-buten	6.57	53	141099	51.13 ppb		
	1,2,3-Trichloropropane	6.55	75	624070	56.20 ppb		
	Isopropylbenzene	6.05	105	4324962	49.88 ppb		
	Bromobenzene	6,38	156	1327731.	42.22 ppb		
641	N-Propylbenzene*	6.38	91	5058975	52.94 ppb		
65)	2-Chlorotoluene	6.51	91	3327906	51.01 ppb		
		6.64	126	1281180	50.92 ppb		78
	1,3,5-Trimethylbenzene	6.52	105	3936076	51,18 ppb		
69 Ì	tert-butylbenzene	6.78	119	5174844	52.04 ppb		97
1 70)	1,2,4-Trimethylbenzene	6.83	105	3986127	51:13 ppb		
71)	sec-Butylbehzene	6,92	105	5304959	51.23 ppb		
	1,3-Dichlorobenzene	7.12	146	2543135	47.36 ppb		
731	1,4-Dichlorobenzene	7.19	148	1751728 [.]	50,85 ppb		
74)	p-Isopropyltoluene	7.03	119	5103531	52.73 ppb		98
	1,2-Dichlorobenzene	7.54	146	2248396	48.43 ppb		•
	N-Butylbenzene	7.39		3770938	52,28 ppb		
	1,2-Dibromo-3-chloropropan	8,23	155	104956	50,16 ppb		
	1.2.4-Trichlorobenzene	8.82	180	1366460	56,25 ppb		
	Naphthalene	9.11	128	1908911	54,71 ppb		92
	Hexachloro-1,3-butadiene	8.79	225	385460	41.18 ppb		
81)	1,2,3-Trichlorobenzene	9,28	180	845711	44,48 ppb		73
	1-Methylnaphthalene	10,21	142				
83)	2-Methylnaphthalene	10.07	142	452031	49.36 ppb		

Vial: 2 Operator: TJG

Multiplr: 1.00

Inst

: VOC 1

Data File : C:\HPCHEM\1\DATA\060224\0201002.D

2 Jun 2024 10:49 am

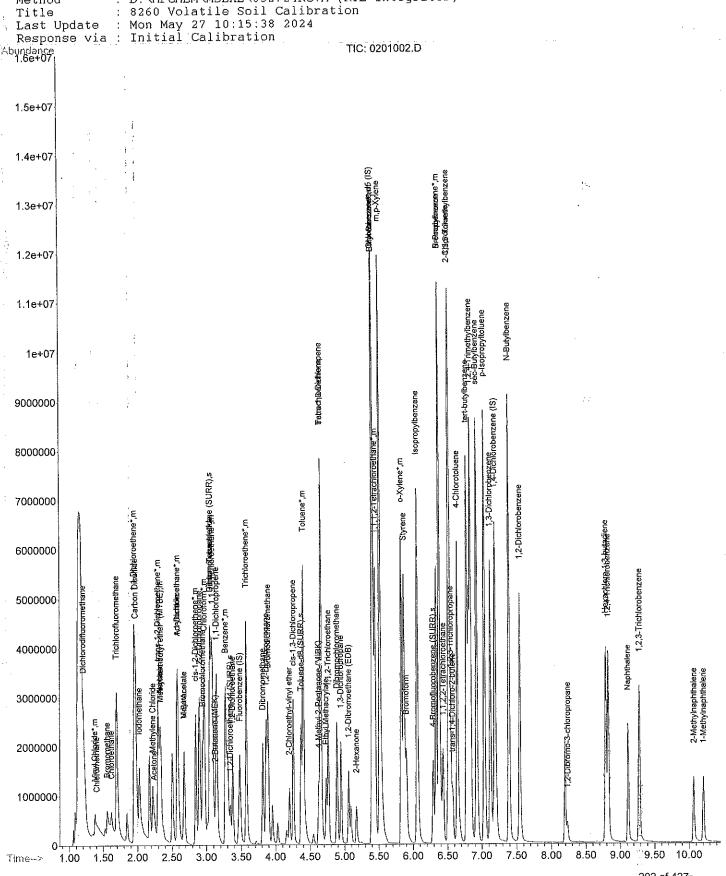
Acq On : BFB/CCV 50PPB Sample

8260/QC Misc

MS Integration Params: rteint.p Quant Time: Jun 6 8:57 2024

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)



Tune File : C:\HPCHEM\1\DATA\060224\0201002.D

Tune Time : 2 Jun 2024 10:49 am

Daily Calibration File : C:\HPCHEM\1\DATA\060224\0201002.D

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File	Sample	Surr	ogate	Reco	very %	Internal	Standard	Responses
0301003.D	LCS 50PP	88	99	97	103	1389456	1218796	1139616
0401004.D		89	99	98	113	1469352	1248266	1246125
0601006.D		80	74	99	94	1909431	1767876	1135145
0701007.D	24-7123	101	94	115	91	2052747	2318801	1538498
1001010.D	24-7125	111	112	96	112	1545276	1381889	598001
1401011 D	24-7126	102	105	90	99	1145382	1358069	715620
1401014.D	24-7124	107	99	116	93	1910319	2098278	1411338

1433430

Created: Fri Jun 07 09:10:02 2024 VOC 1 $\delta \theta e_{\rm J}$

401 2 110

 $p \mapsto q_p$

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Jui

101

1365960

1274250

t - fails 12hr time check * - fails criteria

Data File : C:\HPCHEM\1\DATA\060224\4501045.D
Acq On : 2 Jun 2024 10:01 pm
Sample : BFB/CCV 50PPB

Vial: 45 Operator: TJG : VOC 1 Inst

Misc

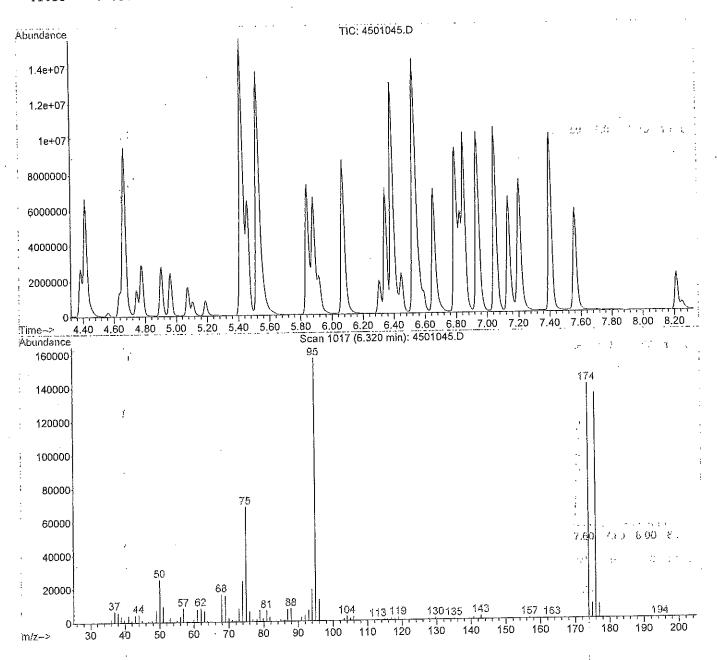
; 8260/QC

Multiplr: 1.00

MS Integration Params: rteint.p

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

: 8260 Volatile Soil Calibration Title



Spectrum Information: Scan 1017

1 9 1	el. to Lower	Upper	Rel.	Raw	Result
	Mass Limit%	Limit%	Abn%	Abn	Pass/Fail
50 75 95 96 173 174 175 176 177	95 15 95 30 95 100 95 5 174 0.00 95 50 174 5 174 95 176 5	40 60 100 9 2 100 9 101	16.2 43.7 100.0 8.1 0.0 89.0 6.3 95.9 6.2	25512 68632 157120 12680 0 139904 8854 134208 8266	PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS

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Evaluate Continuing Calibration Report

Vial: 45 Operator: TJG Inst : VOC 1 Data File : C:\HPCHEM\1\DATA\060224\4501045.D Acq On : 2 Jun 2024 10:01 pm Sample : BFB/CCV 50PPB Misc : 8260/QC Multiplr: 1.00

MS Integration Params: rteint.p

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

Title : 8260 Volatile Soil Calibration Last Update : Mon May 27 10:15:38 2024

Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min Max. RRF Dev : 49% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev Area% Dev(min
		1.000	1.000	0.0 170 0.00
	Fluorobenzene (IS)	1 158	1.254	-8.3 197 0.00
	Dichlorodifluoromethane	0.554	0.523	5 6 159 0.00
	Chloromethane	0100-	0.526	-3,5 154 0,00
m	Vinyl Chloride*	0.508	0.661	15.4 142 0.00
	Bromomethane	0.781	0,282	0.7 165 0.00
	Chloroethane	0.284		7.2 157 0.00
	\aralein	0,306	0.284	7.2 152 0.00
	Trichlorofluoromethane	1,820	1.689	-1.9 189 0.00
	Acetone	0.053	0.054	9,9 165 0.00
	1,1-Dichloroethene*	1.005	0.906	
m	Acrylonitrile	1,031	0.937	7,4 4
	Iodomethane	1,385	1,332	2
	Methylene Chloride	0.393	0,385	2,0 -0,
	Methylene Chicitae	1.606	1,490	
	Carbon Disulfide	0.695	0.628	9,6 150 0,00
m	trans-1,2-Dichloroethene*	0,886	0,885	0.1 185 0.00
m	Methyl-tert-butyl ether* (M	1,012	0,918	9.3 170 0.00
'- m	1.1-Dichloroethane*	0.506	0,455	10,1 143 0,00
}	Vinyl Acetate	0.543	0.548	-0.9 157 0.00
ì	N-Hexane	0,163	0,158	3.1 158 0.00
j	N-Butanol '		0.039	-2.6 179 0.00
É	2_Butarone (MEK)	0,038 0,666	0.741	-11.3 188 0,00
m .	cis-1.2-Dichloroethene*		0.741	11.9 149 0.00
3	Bromochloromethane	0,420	1.397	3.5 158 0.00
a m	Chloroform*	1.447	1.052	4.1 181 0.00
= 5	o o_nichloropropane	1,097		-3.4 170 0.00
ត់ ទីន	Dibromofluoromethane (SURK)	0.475	0,491	9.5 138 0.00
0 5	1,2-Dichloroethane-d4 (SURR	0.917	0.379	12.1 136 0.00
7 ន	1,2-Dichloroethane	0.968	0.851	7017
8 9 m	1,1.1-Trichloroethane*	1,700	1,480	7017
9 m	1,1-Dichloropropene	0.893	0.954	0,0
Ö	Carbon Tetrachloride	1.888	1.688	
1	Carbon lettachiolias	1.418	1.419	
2 m	Benzene*	0.417	0.390	6.5 152 0.00
ģ	Dibromomethane	0.261	0,288	-10.3 178 0.00
4	1,2-Dichloropropane	0.770	0,806	_4.7 166 0.00
₿ m	Trichloroethene*	1,107	1,076	2 8 170 0.00
6	Bromodichloromethane	0.038	0.040	-5,3 182 0,00
8	2-Chloroethyl-vinyl ether	0.736	0.780	-6.0 178 0.00
8	cic_1 3-Dichloropropene		0,146	-10.6 178 0.00
ğ	4-Methyl-2-Pentanone (MIDK)	0.132	0,679	_0.3 164 0.00
(Ó	trans-1.3-Dichloropene	0.017		6.7 156 0.00
11.	1.1.2-Trichloroethane	0.269	0.251	5.3 149 0.00
12 s	Toluene-d8 (SURR)	1,003	0,950	-11.4 185 0.00
12 5	Toluene*	2.316	2.580	-14.8 182 0.00
19 m 14	Ethyl Methacrylate	0.304	0.349	
9.49 16 중	1,3-Dichloropropane	0.571	0,582	117
16	2-Hexanone	0,096	0,083	13.5 141 0.00
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3 2 1 _1	dilemphongang ds (TS)	1,000	1,000	
47	Chlorobenzene-d5 (IS)	0.870	0.831	4.5 110 0.00
48	Dibromochloromethane	0,543	0.544	-0.2 127 0.00
49	1,2-Dibromoethane (EDB)	1.257		4.5 127 0.00
30	Tetrachloroethene	0.934		4,0 116 0.00
52 m	1,1,1,2-Tetrachloroethane*	2.022	_	1.7 126 0.0
52 m	Chlorobenzene*		^	-6.9 138 0.0
53 m	Ethyl Benzene*	3.000		-6.2 137 0.0
88 ···	m,p-Xylene	2,483		-4.8 131 0.0
3 Mile 3 Mile 3	o-Xylene*	1,199		12.7 108 0.0
55 m 55 m	Bromoform	0,408		-3.5 128 0.0
	Styrene	1,706	1.765	-3,0 126 0,0
5.7	PrArone			

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Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\060224\4501045.D

Operator: TJG Inst : VOC 1 Multiplr: 1.00

7 Method

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) : 8260 Volatile Soil Calibration

- Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024

-7

4 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min Max. RRF Dev : 49% Max. Rel. Area : 200%

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Vial: 45 Operator: TJG Inst : VOC 1 Pata File : C:\HPCHEM\1\DATA\060224\4501045.D 2 Jun 2024 10:01 pm BFB/CCV 50PPB seq On Multiplr: 1.00 Sample : 8260/QC

iisc AS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: Jun 3 15:16 2024

Duant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

DataAcq Meth : VOA					_	
	R.T. QIC	on !	Response	Conc Uni	ts Devi	о оо (ити)
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 6-67) 1.4-Dichlorobenzene (IS)	3.49	96	1719601	50,00 p	pb	0,00 0.00
1) FillOfobenzene (15)	5.41 13	17	1506280	50,00 p	րր Մա	0.00
E cay a 4 Dichlorobenzene (IS)	7.20 1	50	1603306	50.00 F	, hn	0.00
9. 6/) 1.4-Dicutor openzone (/						
Schotom Monitoring Compounds			- 4 40 * 0	E1 70 r	nh	0.00
System Monitoring Compounds Mi26) Dibromofluoromethane (SURR Spiked Amount 50.000 Rand 27) 1.2-Dichloroethane-d4 (SUR	3.07 1	13	844218	71,12 E	103 44%	- '
We spiked amount: 50,000 Rang	ge 54 –	140	Recover	λε ου . 	2001210	0,00
37) 1 2-Dichloroethane-d4 (SUR	3.35	65	652516	40,011	90.62%	
27) 1,2-Dichloroethane-d4 (SUR Spiked Amount 50,000 Ran	ge 54 –	138	1633766	.y – ./7 38 1	nph	0.00
Spiked Amount 50,000 Ran (\$142) Toluene-d8 (SURR) Spiked Amount 50,000 Ran (SURR)	4,38	98	1033/00	- 4, , 50 j	94.76%	
The Spiked Amount 50,000 Ran	ge 61 -	127	Kecove:	-γ 50 34 ·	nnh	0,00
T Spiked Amount 50,000 Ran (462) 4-Bromofluorobenzene (SURR RE Spiked Amount 50,000 Ran	6.30	95	929301		100.689	6
Spiked Amount 50,000 Ran	ge 69 –	131	Recove	L Y		
IV					Ov.	alue
m C-mounda		٥.	2156209	. 54.12		
2) Dichlorodifluoromethane	1.21	85 50	899390			
3) Chloromethane	1,41	50	099330	51.82	dqq	
4) Vinvl Chloride*	1.39	62	1136040	42.31	ppb	
5) Bromomethane	1.56	94	904713 1136049 484991	49.67	daa	
6) Chloroethane	1,63	64	404771 40887N	46.41	gaa	95
3) Chloromethane 4) Vinyl Chloride* 5) Bromomethane 6) Chloroethane 7) Acrolein 8) Trichlorofluoromethane 9) Acetone	2.34	56	488870 2904028	46.40	dqq	
THE ST TELEPHOLOGICALITY			022005	126.78	dad	97
9) Acetone	2,26	4.3	1558472	45.07	dad	95
10) 1.1-Dichloroethene*	1.96	ρŢ	1610954	45 42	daa	95
9) Acetone 10) 1.1-Dichloroethene* 11) Acrylonitrile 12) Todomethane 13) Methylene Chloride 14) Carbon Disulfide	2.59	53	2291170	48,10	dqq	96
12) Iodomethane	2.04	147	2291170 662286	49.04	dqq	99
13) Methylene Chloride	2.23	76	2561478 1080634	46.38		100
14) Carbon Disulfide	1,99	96	1080634	45.24	ppb	
14) Carbon Disulfide 15) trans-1,2-Dichloroethene*	2.35	73	1521065	49,92	ppb	
r. 16) Methyl-tert-Dulyl Goner (2,60	63	1578622	45.34	ppb	99
17) 1,1-Dichloroethane	2,70	43		44,98	ББр	99
18) Vinyl Acetate	2.74	57	942760	50,51	ppb #	98
19) N-Hexane	2,69	57	271950	48.41	ppb #	† 91
20) N-Butanol	3,13	43	271950 167717m	129,49	bbp	0.5
21) 2-Butanone (MEK) 22) cis-1,2-Didhloroethene* 23) Bromochloromethane	2 85					95
22) cis-1,2-Dichloroethene	2,96		- A - C - C - C - C - C - C - C - C - C	44 04	מממ	91
23) Bromochloromethane	2,98	0 2	2402704	48,29	bbp	99
23) Bromochiorom	2 91	77	1808453	47.92	bbp	96
25) 2-2-Dichloropropane (28) 1,2-Dichloroethane (29) 1,1,1-Trichloroethane*	3.39	62	1462823	43.94	ppb	
28) 1,2-Dichloroethane	3 10	97	2545251	43.53	bbp	96 99
24) Chloroform* 25) 2-2-Dichloropropane 28) 1,2-Dichloroethane 29) 1,1,1-Trichloroethane*	3.16	75	636671 2402704 1808453 1462823 2545251 1640026	53.40	bbp	97
	3,06	117	2902254	44.62	hhn	
31) Carbon Tetrachloride	3,28	78	2440738	50.04		# 77
32) Benzene*	3,83	93	670573	46.75	LT	# 7.
33) Dibromomethane	3.88	63	496064	55.27		9:
3.34) 1,2-Dichloropropane	3,59	95	1385166) bbp	٥.
35) Trichloroethene*	3.90	83	1851124		3 bbp	
36) Bromodichloromethane 37) 2-Chloroethyl-vinyl ether		63		207.10		8
37) 2-Chloroethyl-Vinyl Sthorage 38) cis-1,3-Dichloropropene	4.27	75			3 ppb	9
38) cls-1,3-Dichiolopiopen 39) 4-Methyl-2-Pentanone (MIB		43	629247	138.50		9
40) trans-1,3-Dichloropene	4.67	7 5	1167825		6 ppb	<i></i>
40) trans=1,3=Dichioropene 41) 1,1,2=Trichloroethane	4,78	83		46.5	6 ppb	9
41) 1,1,2-111ch101000hdha	4,41	9:			o bbp	9
43) Toluene* 44) Ethyl Methacrylate	4.74	69	9 600871		9 ppb	,
45) 1.3-Dichloropropane	. 4 . 9 6	7 (1 ppb	
46) 2-Hexanone	5,19	4:	3 357300	108.2	3 DDp 1 DDp	9
48) Dibromochloromethane	4,90	125	9 1251572	47.7	3 ppb	
49) 1 2-Dibromoethane (EDB)	5.07	10	7 820168	50,1	4 ppb	
49) 1.2-Dibromoethane (EDB)						

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(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\060224\4501045.D

; 2 Jun 2024 10:01 pm Acq On

BFB/CCV 50PPB 8260/QC Sample

Misc

MS Integration Params: rteint.p 'Quant Time: Jun; 3 15:16 2024

Vial: 45 Operator: TJG Inst : VOC 1 Multiplr: 1.00

Quant Results File: 052724RC.RES

Quant Method: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title: 8260 Volatile Soil Calibration
Last Update: Mon May 27 10:15:38 2024
Response via: Initial Calibration
DataAcq Meth: VOA

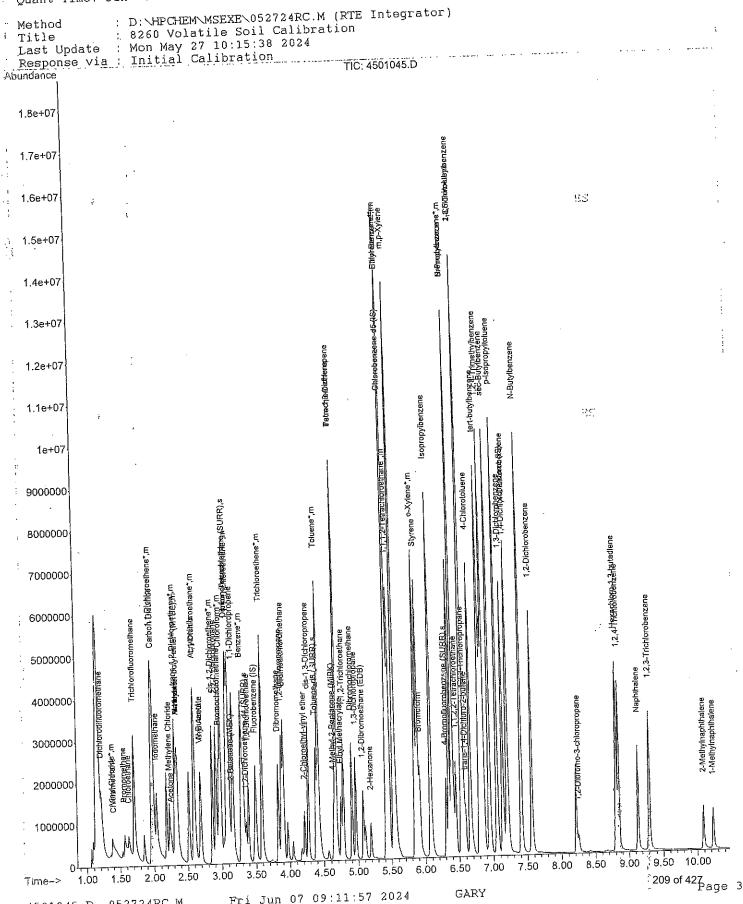
Compound	R.T. Ç	noIÇ	Response	Conc Unit	Qvalue
50) Tetrachloroethene 10.51) 1.1.1.2-Tetrachloroethane* 252) Chlorobenzene* 253) Ethyl Benzene* 253) Ethyl Benzene* 255) o-Xylene* 256) Bromoform 270.58) 1.1.2.2-Tetrachloroethane 271.59) trans-1.4-Dichloro-2-buten 271.59) trans-1.4-Dichloropropane 271.59) trans-1.4-Dichloropropane 271.59) trans-1.4-Dichloropropane 272.3-Trichloropropane 273.1 Isopropylbenzene 274.1 N-Propylbenzene* 275.2-Chlorotoluene 276.1 A-Chlorotoluene 277.2 A-Trimethylbenzene 278.1 A-Dichlorobenzene 279.1 A-Dichlorobenzene 270.1 A-Dichlorobenzene 271.2-Dichlorobenzene 272.1 A-Dichlorobenzene 273.1 A-Dichlorobenzene 274.1 P-Isopropyltoluene 275.1 A-Dichlorobenzene 277.1 A-Dichlorobenzene 278.1 A-Trichlorobenzene 279.1 Naphthalene 280.1 Hexachloro-1.3-butadiene 281.1 A-Methylnaphthalene	4.67 5.43 5.43 5.85 5.85 5.85 6.57 6.50 6.50 6.50 6.50 6.50 6.50 7.20 7.25 7.25 8.81 8.81 8.81	166 131 112 91 106 173 104 83 53 75 105 156 91 126 105 119 105 148 119 148 119 148 119 148 119 148 119 148 119 148 119 119 119 119 119 119 119 119 119 11	1807843 1351597 2993402 4832711 7947495 1893767 536451 2658323 619428 165820 688339 5079236 1513352 6112850 4120837 1492617 4407009 5827584 5125873 6542284 2989675 1833368 6030610 2365703 3579991 114227 1434067 1925367 453457 1072929 518726	47.75 ppb 48.06 ppb 49.15 ppb 53.48 ppb 106.24 ppb 52.44 ppb 43.64 ppb 51.73 ppb 52.80 ppb 50.83 ppb 52.44 ppb	92 97 98 95
83) 2-Methylnaphthalene	10,09	7.4.0	25,551	* -	

Vial: 45 C:\HPCHEM\1\DATA\060224\4501045.D Operator: TJG Data File : 2 Jun 2024 10:01 pm Acq On : VOC 1 BFB/CCV 50PPB Inst Multiplr: 1.00 Sample : 8260/QC

MS Integration Params: rteint.p Quant Time: Jun 3 15:16 2024

Quant Results File: 052724RC.RES

Method



Tune File : C:\HPCHEM\1\DATA\060224\4501045.D Tune Time : 2 Jun 2024 10:01 pm

Daily Calibration File : C:\HPCHEM\1\DATA\060224\4501045.D

							1719600	1506280	1603310
File	Sample	Surr	ogate	Reco	very	%	Internal	Standard	Responses
4701047.D	LCS 50P	91	103	103	107		1618132	1423064	1283023
4801048.D	LCSD 50	95	108	98	111		1750742	1381495	1267179
5001050.D	METHOD B	102	92	107	96		2003127	2275423	1548821
6101061.D	24-7127	75	72	96	90		2304063	2023823	1288687

^{* -} fails 12hr time check * - fails criteria

. .

 $c_{\theta} \downarrow^{(1)}$ 200 001 důi 101 ALC: U

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90 5 59 50 T

 $\label{eq:continuous} \mathcal{L}_{ij} = \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2}$

^{**} Created: Fri Jun 07 09:27:17 2024 VOC 1



ENVision Laboratories, Inc. 1439 Sadlier Circle West Drive Indianapolis, IN 46239 Tel: 317.351.8632

Fax: 317.351.8639 www.envisionlaboratories.com

8260 VOC Quality Control Data

- Method Blank (MB)
- Laboratory Control Standard (LCS)
- Matrix Spike/Matrix Spike
 Duplicate (MS/MSD)

(QT Reviewed) Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\0501005.D

Acq On

: 31 May 2024 : METHOD BLANK 2:38 pm Vial: 5 Operator: TJG Inst : VOC 1

Sample : 8260/QC Misc

Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: May 31 22:10 2024

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Un	its Dev(Min)
1) Fluorobenzene (IS)	3.49	96	1268608	50,00	• • .
47) Chlorobenzene-d5 (IS)	5.41	117	1434826	50.00	* *
67) 1,4-Dichlorobenzene (IS)	7.20	150	1442167	50.00	ppb 0.00
\mathcal{N}					
System Monitoring Compounds					1 0 01
#326) Dibromofluoromethane (SURR	3.07	113	646807	53.72	ppb -0.01
Spiked Amount 50,000 Rang	e 54	- 140	Recove	ry =	107,44%
227) 1 2-Dichloroethane-d4 (SUR	3,35	65	569100	53.57	ppb 0.00
Spiked Amount 50.000 Rang	e 54	- 138	Recove	ry =	107.14%
42) Toluene-d8 (SURR)	4.38	98	1344086	52.83	ppb -0.01
13 Spiked Amount 50,000 Rang	e 61	- 127	Recove	ry =	105.66%
62) 4-Bromofluorobenzene (SURR	6.30	95	611695	49,21	ppb 0.00
Spiked Amount 50,000 Rang	⊖ 69	- 131	Recove	ry =	98.42%
Ω_{i}					

Target Compounds

Qvalue

GARY

Data File : C:\HPCHEM\1\DATA\053124B\0501005.D

2:38 pm

Vial: Operator: TJG

Sample : 8260/QC Misc

Acq On

: 31 May 2024 : METHOD BLANK

: VOC 1 Inst Multiplr: 1.00

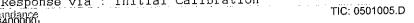
MS Integration Params: rteint.p

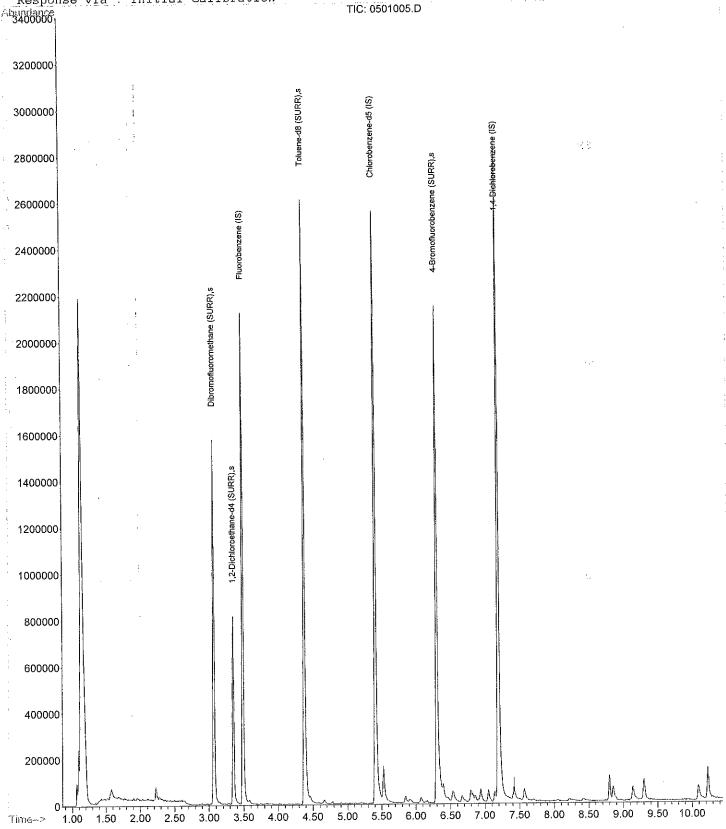
Quant Results File: 052724RC.RES

Quant Time: May 31 22:10 2024

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration





Data File : C:\HPCHEM\1\DATA\053124B\0301003.D

: 31 May 2024 2:07 pm : LCS 50PPB

Vial: 3 Operator: TJG Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: May 31 22:14 2024

: 8260/QC

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA:

Acq On

Sample

Misc

Internal Standards	R.	Τ.	QIon	Response	Conc	Un	its	Dev(M	in)	
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 67) 1.4-Dichlorobenzene (IS)	3. 5.	49 41	96 117	937183 1012374 1316178	50.	00	ppb ppb	0	.00 .01 .01	<i>11</i> (3
System Monitoring Compounds	^	0.5	117	423646	17	62	nnh	N	. 01	
(26) Dibromofluoromethane (SURR Spiked Amount 50.000 Ra	3,	U7	1 Y U	423646 Pecov	erv	=	95	. 24%	. 01	
(27) 1,2-Dichloroethane-d4 (SUR	ny⇔ 3.	35	65	385950	49.	18	dqq	C	,00	
Spiked Amount 50.000 Ra	nge	54	138	Recov	erv	-	98	. 36%		
Budaa Toluopo da YSURRA	4.	. 38	98	922585	47,	10	bbp	-0	0.01	
ii Spiked Amount 50,000 Ra	nge	61	- 127	Recov	ery	= -		. 20%	0.0	
62) 4-Bromofluorobenzene (SURR	. 6.	31	95	451891 Pogov	DI.	⊃ <i>Z</i> ==	103	04%	,,00	
Spiked Amount 50.000 Ra	nge	69	- 131	Kecov	ет А		103	, 0 1,0		
Target Compounds								Qva.l	lue	
? 2) Dichlorodifluoromethane	1	. 21	85	1202516			ppb			
· 3) Chloromethane	1	.40	50	533048			ББр			
4) Vinyl Chloride* 5) Bromomethane 6) Chloroethane	1	. 38	62	490163 757169	51		bbp		76	
5) Bromomethane	1	, 56	94	757169	51	74	bbp			
6) Chloroethane	1	.62	64	287164	53		ppb		97	•
/) Actorein				287164 313731 1812336	54		ppb		97	
8) Trichlorofluoromethane	1			1012000			ppb			
9) Acetone'	2	. 25	43	138224 988444	130		ppb ppb			
10) 1.1-Dichloroethene*	1			1001627	56		ppp		92	
11) Acrylonitrile	2			1 4 4 1 6 8 7	55		ppb		78	
12) Iodomethane	2 2	. 03	84	387593	52		bbp			
13) Methylene Chloride		. 98		1558471	51		ppb			
14) Carbon Disulfide 15) trans-1,2-Dichloroethene*		,31		675005	51		pph		97	
15) trans-1,2-bithfoloethene (216) Methyl-tert-butyl ether* (. 2	.34		772139	46		ppb		100	
- 17) 1,1-Dichloroethane*	2.	. 60	63	387593 1558471 675005 772139 1007367	53		ppt		99	
17) 1,1-Dichiolocomano	2	. 69	43	454728	47	. 94	pph)	99	
19) N-Hexane	2	. 33	57	558058	54	.86	ppb) #	93	
20) N-Butanol	2 2	. 68	57	139822	45		ppb		98	
21) 2-Butanone (MEK)	3	, 13	3 43	865651	m 122		pph		^ '	
22) cis-1,2-Dichloroethene*	2	. 85	61	652103	52		ppl		94	
23) Bromochloromethane	2	. 95	128	375840 1459448 1075157	47	.70	pph		95	
24) Chloroform*	. 2	, 98	83	1459448	53		pph		99	1
24) Chlorofolm 25) 2-2-Dichloropropane	2	. 91	77	1075157	54	. 40	pph	,	99	,
28) 1,2-Dichloroethane	3	. 38	3 62	979676 1609041	54 50		ppb ppb		22	
25) 2-2-Dichloropropane 28) 1,2-Dichloroethane 29) 1,1,1-Trichloroethane* 30) 1,1-Dichloropropene	3	. 05	97	1509041	50		bb;		100)
30) 1,1-Dichloropropene	3	. 1.	5 117	1050/97	5 5 5 5		pph		100	
31) Carbon Tetrachloride	3	, 28	3 78		49	. 44	ppl)		
32) Benzene*		. , 82		379478	48	. 55	ppl)	97	7
33) Dibromomethane		8		253715			ppl			
134) 1,2-Dichloropropane 135) Trichloroethène*		, 51		753515			i ppl		99)
35) Bromodichloromethane		, 91		1011332			ppl		99	}
37) 2-Chloroethyl-vinyl ether		. 2:		127267			pp}			
38) cis-1.3-Dichloropropene		. 2		651947			, bbj		9 4	i
39) 4-Methyl-2-Pentanone (MIB	K 4	. 63	3 43	313323			i ppl			_
40) trans-1,3-Dichloropene	4	i.6'	7 75	629201			ppl		95	
41) 1.1.2-Trichloroethane	4	i . 7'		244685) bbj		99	
43) Toluene*		. 4		2040663			ppl		99	,
.44) Ethyl Methacrylate		1.7		291214			i ppi		0.0	
45) 1,3-Dichloropropane		1.9		481706			bb)		99	7
46) 2-Hexanone		, 1			122		bb _l		99	3
48) Dibromochloromethane 49) 1,2-Dibromoethane (EDB)	4	. 9	0 129	982975 534332	55		} ppl) ppl		99	
10) 1 0 Dibaamanthone (PIND)									9.3	

(QT Reviewed) Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\0301003.D Acq On : 31 May 2024 2:07 pm

: LCS 50PPB Sample

: 8260/QC

Vial: 3 Operator: TJG Inst : VOC 1 Multiplr: 1.00

Misc MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: May 31 22:14 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration Title_

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration

DataAcq Meth : VOA

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
501	Tetrachloroethene	4,66	166	1339386	52,64 ppb	100
10/511	1,1,1,2-Tetrachloroethane*	5,46	131	1093163	57.83 ppb	99
	Chlorobenzene*	5,42	112	2141937	52.33 ppb	99
	Ethyl Benzene*	5,42	91	3184355	52.43 ppb	98
M 54)	m,p-Xylene !	5.53	91	5418833	107,78 ppb	98
	o-Xylene*	5.84	106	1278603	52.68 ppb	98
	Bromoform	5,92	173	489721	59.28 ppb	100
	Styrene	5.88	104	1905116	55.16 ppb	99
()::581	1,1,2,2-Tetrachloroethane	6.45	83	401991	50.99 ppb	
Tisqi	trans-1,4-Dichloro-2-buten	6.59	53	112315	51.23 ppb	92
	1,2,3-Trichloropropane	6.56	75	414173	46.95 ppb	
	Isopropylbenzene	6.07	105	3962514	57,52 ppb	99
	Bromobenzene	6.39	156	1290511	51,65 ppb	99
	N-Propylbenzene*	6.39	91	4042970	53,25 ppb	100
65)		6,53	91	2920160	56,34 ppb	99
	4-Chlorotoluene	6.66	126	1156364	57,85 ppb	98
- 681	1,3,5-Trimethylbenzene	6.54	105	3513648	47.42 ppb	99
691	tert-butylbenzene	6,80	119	4814861	50.25 ppb	97
701	1,2,4-Trimethylbenzene	6.85	105	3489793	46.46 ppb	98
711	sec-Butylbenzene	6.94	105	4847404	48.59 ppb	100
721	1,3-Dichlorobenzene	7.13	146	2446273	47.28 ppb	99
4.73)	1,4-Dichlorobenzene	7.21	148	1602726	48.28 ppb	99
74)	p-Isopropyltoluene	7.05	119	4839866	51.89 ppb	99
75)	1,2-Dichlorobenzene	7,56		2192626	49.02 ppb	98
	N-Butylbenzene	7.40	91	3521282	50.67 ppb	99
77 i	1,2-Dibromo-3-chloropropan	8,25	155	90601	44,94 ppb	96
781	1,2,4-Trichlorobenzene	8.84		1352658	57.78 ppb	98
· 579)	Naphthalene	9,13		1827801	54.37 ppb	93
· 80)	Hexachloro-1,3-butadiene	8,80		472031	52.34 ppb	99
81)	1,2,3-Trichlorobenzene	9,30		877363	47.89 ppb	
82)	1-Methylnaphthalene	10.22		427493	44.74 ppb	
83)		10.08	142	456804	51.77 ppb	

GARY

Data File : C:\HPCHEM\1\DATA\053124B\0301003.D

: 31 May 2024 : LCS 50PPB Acq On 2:07 pm Sample

Vial: 3 Operator: TJG VOC 1 Inst : Multiplr: 1.00

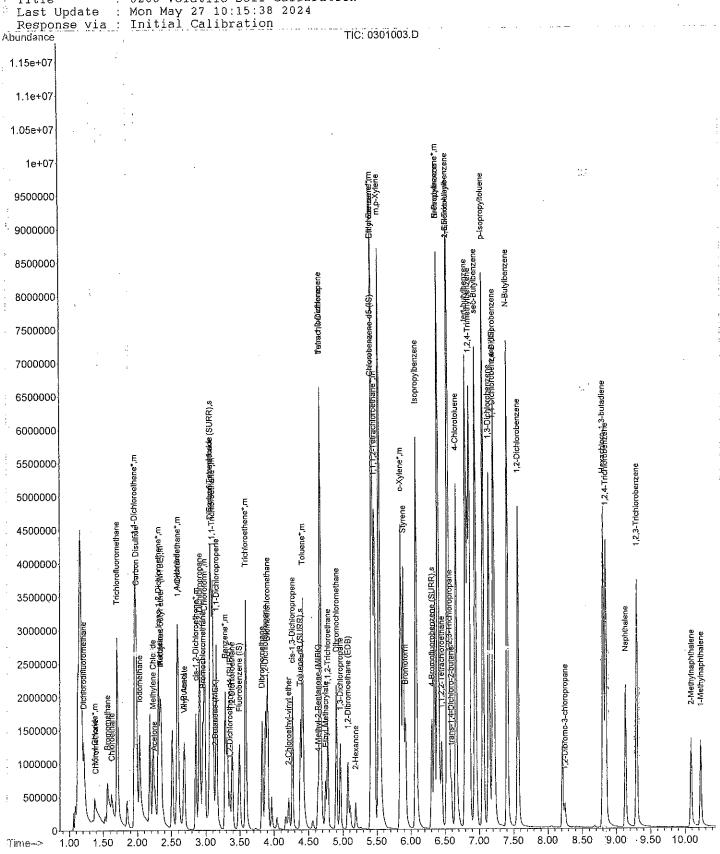
MS Integration Params: rteint.p Quant Time: May 31 22:14 2024

: 8260/QC

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

: 8260 Volatile Soil Calibration Title



Data File : C:\HPCHEM\1\DATA\053124B\0401004.D Acq On : 31 May 2024 2:23 pm Sample : LCSD 50PPB Vial: 4 Operator: TJG
Inst : VOC 1
Multiplr: 1.00

1isc ; 8260/QC 4S Integration Params: rteint.p Quant Results File: 052724RC.RES Quant Time: May 31 22:10 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration

DataAcq Meth : VOA

Inter	nal Standards	R.T.	QIon	Response	Conc Ur	nits 	Dev(Mi	n) 		; -
		3 40	0.6	975667	50.00	ppb	0.	00		
47)	Chlorobenzene-d5 (IS)	5.41	117	1066498	50.00 50.00	ББр	-0. -0.			
≈167) 	1.4-Dichlorobenzene (IS)	7.19	150	1317914	50.00	БЪъ	-0.	ΟŢ		
Syste	m Monitoring Compounds	2 07	117	433307	16 79	חחח	~ 0.	กา		
26)	Dibromofluoromethane (SURR	3.07 ge 54	TT2	Recove	ery =	93	.58%	-		
22) [SD	iked Amount 50.000 Ran 1,2-Dichloroethane-d4 (SUR	98 24 3 35	65	389927		dqq	. 0,	00		
. 47) Sni	iked Amount 50.000 Ran	ge 54	- 138	RECOVE	erv =	95	. 44%		. ,	
يورد 1:421:	Toluene-d8 (SURR)	4,38	98	885614	45.26	ppb	-0.	01	á0 ·	
i Spi	Toluene-d8 (SURR) iked Amount 50.000 Ran	ge 61	- 127	Recove	ery =	90	.52%			
621	4-Bromofluorobenzene (SURR	6.30	95	446883	48.37	ppb	-0 _. .	01	•	
€ Spi	iked Amount 50.000 Ran	ge 69	- 131	Recove	ery =	96	.74%			
e Targe	et Compounds						Qvalı	ıe	•	
	70 / 1 1	1.21	85	1236373	54.69	ppp)			
. 3)	Chloromethane	1.39	50	501310	46.40	bbp)			•
4)	Vinyl Chloride*	1,38	62	541576	54.67	bbp) 11	2		
5)	Chloromethane Vinyl Chloride* Bromomethane Chloroethane Acrolein Trichlorofluoromethane	1.56	94	501310 541576 822399 300534 313212 1834150 130089	53.98	bbp) #	1		
· 6)	Chloroethane	1.62	64	300534	54,25	bbr)	96		
7)	Acrolein	2.33	56	313212	54.4V	, բոր Մեր))	90		
			101	1834120	121.03	րոր Միրո) 1			
. 9)	Acetone '	2,25	43 61	1013784	51 68	l pp:)			
10)	1,1-Dichloroethener	2 58	53	1020704	50.73	poh)			
111	Acetone '.' 1,1-Dichloroethene* Acrylonitrile Iodomethane Methylene Chloride Carbon Disulfide	2 03	142	130089 1013784 1020928 1402458 416231 1731413 676289 802173 990712 454716 582263 133824	51.89	pph				•
141	Mothylene Chloride	2.23	84	416231	54.32	pph	5		000	4
:171 101	Carbon Disulfide	1,98	76	1731413	55.26	pph)	97		
(15)	trans-1,2-Dichloroethene*	2,30	96	676289	49.90	ppl)	97		
			73	802173	46.40) pph) # ·	100		
17)	1,1-Dichloroethane*	2.59	63	990712	50.15	pph)	99		
(18)	Vinyl Acetate	2.69	43	454716	46.05	pph		100		
19)	N-Hexane	2,33	57	582263	54,98	bbi) # -	95 98		
20)	Methyl-tert-butyl ether* (1,i-Dichloroethane* Vinyl Acetate N-Hexane	2,68	57	100001		L.	=	98.		
21)	2-Butanone (MEK)	3,13	43	83996	114,30 50,22			94		
22)	cis-1,2-Dichloroethene*	2,85	61	652710 445307 1470093 1109565 995397 1975238 882718 1973808 1307014	54.28			22		
23)	Bromochloromethane	2,30	128	1470093	52.07			100		
24)	Chioroforma	2 90	77	1109565	51.82		-			
20)	2-2-Dichloroothane	3 38	62	995397	52.70			98		
20)	1 1 1-Trichloroethane*	3.09	97	1975238	59.54			99		
301	1 1-Dighloropropens	3.15	75	882718	50,65			99		
31)	Carbon Tetrachloride	3.06	117	1973808	53.57				7,	
321	Benzene*	3.28	7.8	1307014	47.23	3 ppl	b		•	•
331	Dibromomethane	3.83	93	383204	\$ £ , U2			94		
34)	1,2-Dichloropropane	3.87	63	230101	45.19			83		
'35 j	Trichloroethene*	3.58		786647	52.35			99		
	Bromodichloromethane	3,90		991158				99		
[37)	2-Chloroethyl-vinyl ether	4.21		151521	203,44			95		
38)	cis-1,3-Dichloropropene	4.27		665601	46.36			J. (J.		
39)	4-Methyl-2-Pentanone (MIBK	4,63 4,66		355959 664532	138.09 50.33			95		
40)	trans-1,3-Dichloropene	4.56		240859				95		
41)	1,1,2-Trichloroethane Toluene* ''	4.77		2048018				99		
		4,74		279917						
	Ethyl Methacrylate 1,3-Dichloropropane	4.96		475348				99		
403	2 Harranana	5 10	43	223240	119.23	3 ppl	b			
-0)	Dibromochloromethane 1,2-Dibromoethane (EDB)	4,90	129	982233	52.93	l ppl	b	99		
481								99		

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^{(#) =} qualifier out of range (m) = manual integration 0401004.D 052724RC.M Tue Jun 04 08:54:00 2024

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\0401004.D

2:23 pm Acq On

: 31 May 2024 : LCSD 50PPB : 8260/QC Sample

MS Integration Params: rteint.p

Quant Time: May 31 22:10 2024

Operator: TJG Inst : VOC 1

Quant Results File: 052724RC.RES

Vial: 4

Multiplr: 1.00

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Title : 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration

DataAcq Meth : VOA

Misc

	Compound	R.T.	QIon	Response	Conc Unit	Ovalue
E 0.1	Tetrachloroethene	4.66	166	1423720	53.11 ppb	100
	1,1,1,2-Tetrachloroethane*	5,46		1056457	53.05 ppb	
200	Chlorobenzene*	5.42	112	2151890	49.90 ppb	99
	Ethyl Benzene*	5.42		3256423	50,90 ppb	98
	m,p-Xylene (5.53	91	5581591	105.38 ppb	97
	o-Xylene*	5.84	106	1309330	51,21 ppb	97
	Bromoform	5.92		475214	54,60 ppb	99
571		5.88		1871392	51.44 ppb	97
	1,1,2,2-Tetrachloroethane			412708.	49.69 ppb	
77561	trans-1,4-Dichloro-2-buten	6.59		115245	49,90 ppb	98
	1,2,3-Trichloropropane	6.56		446629	48.06 ppb	
	Isopropylbenzene	6.07		3850932	53.06 ppb	99
	Bromobenzene	6.39		1302584	49.48 ppb	99
64)	N-Propylbenzene*	6.39	91	4150156	51.89 ppb	99
65)	2-Chlorotoluene	6,53	91	2948576	54.00 ppb	99
	4-Chlorotoluene	6.66	126	1143569	54.31 ppb	97
. 68)	1,3,5-Trimethylbenzene	6.54	105	3623042	48.83 ppb	98
	tert-butylbenzene	6,80	119	4866894	50.72 ppb	97
	1,2,4-Trimethylbenzene	6.85	105	3658838	48,65 ppb	98
711	sec-Butylbenzene	6.94	105	4806218	48,11 ppb	99
721	1.3-Dichlorobenzene	7.13	146	2506545	48,38 ppb	100
731	1,4-Dichlorobenzene	7.20	148	1574731	47,38 ppb	98
74)	p-Isopropyltoluene	7,05	119	4898276	52.45 ppb	99
75)		7.56	146	2234427	49.89 ppb	98
	N-Butylbenzene	7.40	91	3599460	51.72 ppb	99
77	1,2-Dibromo-3-chloropropan	8.24	155	87804	43.50 ppb	95
78	1,2,4-Trichlorobenzene	8,84	180	1350446	57.61 ppb	99
··· 79	Naphthalene	9 13	128	1816995	53.98 ppb	93
80	Hexachloro-1.3-butadiene	8.80		458009	50.71 ppb	99
¹⁾ . 81	1,2,3-Trichlorobenzene	9,30			49.23 ppb	
82	1-Methylnaphthalene	10.22			52.27 ppb	
83	2-Methylnaphthalene	10.08	3 142	428693	48.52 ppb	

Data File : C:\HPCHEM\1\DATA\053124B\0401004.D

2:23 pm

: 31 May 2024 : LCSD 50PPB Acq On Sample

Operator: TJG VOC 1 Inst Multiplr: 1.00

Vial:

8260/QC Misc MS Integration Params: rteint.p

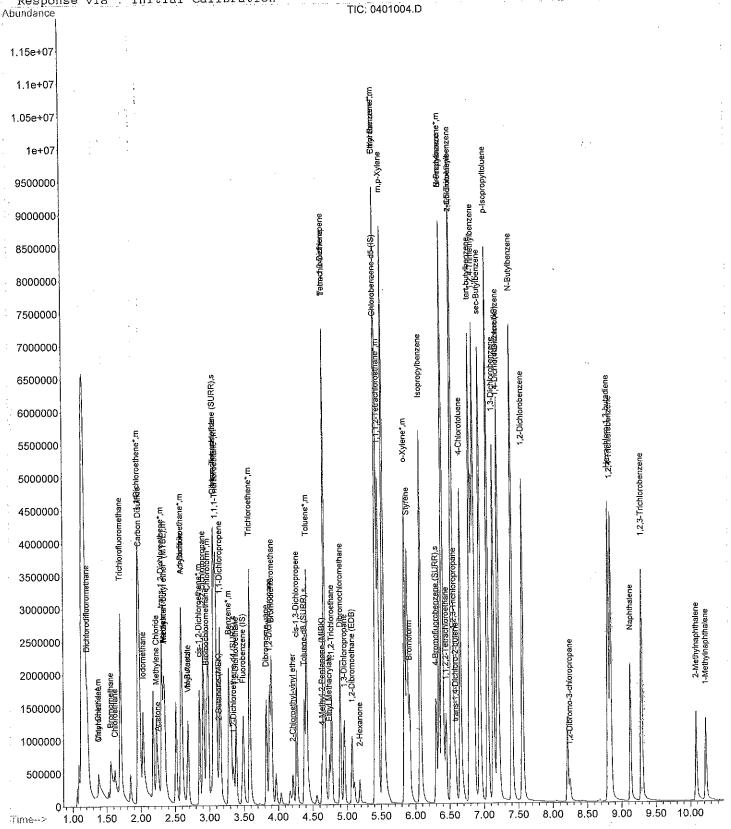
Quant Results File: 052724RC.RES

Quant Time: May 31 22:10 2024

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) : 8260 Volatile Soil Calibration

Title

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration TIC: 0401004.D



(QT Reviewed) Quantitation Report

Vial: 41

GARY

Data File : C:\HPCHEM\1\DATA\053124B\4101015.D

: 1 Jun 2024 12:04 am

Acq On : 24-7102 Sample

Operator: TJG Inst : VOC 1 Multiplr: 1.00 ; 8260/À

MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: Jun 7 8:11 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Misc

Internal Standards	R.T.	QIon	Response	Conc Ur	nits Dev(Min)			
1) Fluorobenzene (IS)	3.45	96	1289512	50.00	ppb -0.05			
47) Chlorobenzene-d5 (IS)	5.37	117	1756193	50.00	ppb -0.05			
67) 1.4-Dichlorobenzene (IS)	7.15	150	1712465	50.00	ppb -0.06			
Δt								
√System Monitoring Compounds								
M:26) Dibromofluoromethane (SURR	3,03	113	638950	52,20	ppb -0.05			
Spiked Amount : 50,000 Range	∋ 54	- 140	Recove	ry =	104,40%			
(27) 1,2-Dichloroethane-d4 (SUR	3,31	65	564352	52.26	ppb -0.05			
Spiked Amount 50,000 Range	e 54	- 138	Recove	ry =	104.52%			
(#42) Toluene-d8 (BURR)	4.34	98			ppb -0.05			
Spiked Amount 50.000 Range	e 61	- 127	Recove	ry =	108.72%			
1962) 4-Bromofluorobenzene (SURR	6,25	95	741288	48.72	ppb -0.06			
			Recove					

Target Compounds

5.5

Qvalue

60 at 7 3 4

Data File : C:\HPCHEM\1\DATA\053124B\4101015.D

1 Jun 2024 12:04 am

Acq On Sample 24-7102

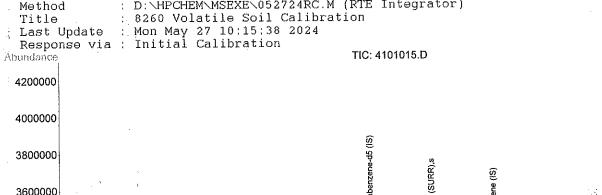
Vial: 41 Operator: TJG : VOC 1 Inst Multiplr: 1.00

Misc 8260/A MS Integration Params: rteint.p

Quant Time: Jun 7 8:11 2024

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)



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'Data File : C:\HPCHEM\1\DATA\053124B\4201016.D

'Acq On : 1 Jun 2024 12:20 am : MS24-7102 Sample

Vial: 42 Operator: TJG Inst : VOC 1 : 8260/B Multiplr: 1.00

,MS Integration Params: rteint.p Quant Results File: 052724RC.RES Quant Time: Jun 7 8:14 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Misc

DataAcq Meth : VOA								
	rnal Standards			Response		its	Dev(Min)
1)	Fluorobenzene (IS) Chlorobenzene-d5 (IS)	3.45	96	700615	50.00	ppb	-0.0	4
47)	Chlorobenzene-d5 (IS)	5.36	5 117	926439	50.00	ppp	-0.0 -0.0	ე 6
- 11-67) - /-t	1.4-Dichlorobenzene (IS)	7.13	5 150	1076164	50.00	եեր	-0.0	O
	em Monitoring Compounds							
391261	Dibromofluoromethane (SURR	3.04	4 113	324398	48.78	ppb	-0.0	4
$\mathbb{M}^{\mathbb{N}}$ Sp:	iked Amount : 50.000 Rang	e 5	4 - 140	Recove	ery =	9.7	. 56%	
	1,2-Dichloroethane-d4 (SUR			•		101	-0.0	4
Sp:	iked Amount 50.000 Rang Toluene-d8 (SURR) iked Amount 50.000 Rang	e 5	4 - 138	Recove 755108	ery =	nnh	.94% -0.0	5
3442)	Toluene-d8 (SURK)	4.3° – 6'	9 90 1 _ 127	733106	- vrv	107	,50%	,
.u sp. Jakai	4-Bromofluorobenzene (SURR	6.25	5 95	453216	56.47	dgg		6
Be Sp	iked Amount 50.000 Rang	e 6:	9 - 131		ery =		. 94%	
Bright D.	2.000				•			
Targe	et Compounds Dichlorodifluoromethane					,	Qvalue	}
1 2)	Dichlorodifluoromethane	1.2	0 85		52.87			
	Chloromethane	1.3	8 50	420215	54.16 50.92			
	Vinyl Chloride*	1.5	7 62 4 94	362207 565223	51.66			
	Vinyl Chloride* Bromomethane Chloroethane Acrolein	1.6	1 64	193299	48.59		7	6
7.1	Acrolein	2.3	0 56	202260	12 51	nnh		
8)	Trichlorofluoromethane	1.6	8 101	1174232 91494 760854	46.04	ppb		3,
9)	Acetone	2.2	3 43	91494	122.19	ppp		
· 101	1.1-Dichloroethene*	1.9	3 61	760854	54.01	ppb		
11)	Acrylonitrile	2.5	6 53 1 142	751098	51.97	ppb		
12)	lodometnane Mathylana Chilorida	2.0	0 84	272264	49 48	րեր		
141	Acrylonitrile Iodomethane Methylene Chloride Carbon Disulfide trans-1.2-Dichloroethene* Methyl-tert-butyl ether* (1.1-Dichloroethane*	1.9	6 76	751098 1005805 272264 1074923 461654	47.77	ppb		
15)	trans-1.2-Dichloroethene*	2.2	8 96	461654	47.44	ppb		
16)	Methyl-tert-butyl ether* (2.3	2 73	605254 737355 355215	48.76	aqq		
17)	1,1-Dichloroethane* Vinyl Acetate	2.5	7 63	737355	51.98			
118)	VINVI ACETATE	- / h	b 43	355215	50,10			97
•	N-Hexane	2.3	U 5/	333437m 98799	43.04	րրե		
	N-Hexane N-Butanol 2-Butanone (MEK)	2 D	9 43	63783	120.87			
22)	cis-1.2-Dichloroethene*	2.8				1-	,	93
23)	cis-1.2-Dichloroethene* Bromochloromethane	2.9	2 128	325257	55.22	ppb	# 8	32
24)	Chloroform* 2-2-Dichloropropane 1,2-Dichloroethane	2.9	4 83	977579	48,22	ppb		
25)	2-2-Dichloropropane	2.8	8 77	687724	44.73	ppb		•.
28)	1,2-Dichloroethane	3,3	5 62	729747	53,80	ppb		
.29)	1,1,1-Trichloroethane* 1,1-Dichloropropene	3.0	0 97	687966	49.07 54 98	րոր րկու		99
	Carbon Tetrachloride	3.0	3 117	504467 325257 977579 687724 729747 1183109 687966 1424310	53.84	daa	•	
	Benzene*	3.2	4 78	929167	46.76	ppb		
33)	Dibromomethane	3.7		314707	53,85			
34)	1,2-Dichloropropane	3,8		177741	48,61			
	Trichloroethene*	3.5		564388	52.30			
36)	Bromodichloromethane	3.8		835846 517987	53.89 50.24			36
	cis-1,3-Dichloropropene	4.2		234748m				,,,
	4-Methyl-2-Pentanone (MIBK trans-1,3-Dichloropene	4.6		532056	56.10			39
	1,1,2-Trichloroethane	4.7		188289	49.92			93
	Toluene*	4.3	7 91	1524413	46.97	ppb	• !	98
44)	Ethyl Methacrylate	4.7		228654	53,61			2.0
,	1,3-Dichloropropane	4.9		364181	45.50			99
	2-Hexanone	5 · 1 4 · 8		171109 925517	127.26 57.39			98
	Dibromochloromethane 1,2-Dibromoethane (EDB)	5.0			45.59			99
	Tetrachloroethene	4.6		1201195	51.59			99

^{(#) =} qualifier out of range (m) = manual integration 4201016.D 052724RC.M Fri Jun 07 08:15:13 2024

Jun (1. 14)

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(QT Reviewed) Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\4201016.D

: 1 Jun 2024 12:20 am

Acq On Sample

: MS24-7102

: 8260/B

MS Integration Params: rteint.p Quant Time: Jun 7 8:14 2024

Operator: TJG ; VOC 1 Inst

Multiplr: 1.00

Quant Results File: 052724RC.RES

Vial: 42

Quant Method : D: MPCHEM\MSEXE\052724RC.M (RTE Integrator) Title : 8260 Volatile Soil Calibration

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration

DataAcq Meth : VOA

Misc

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
51)	1,1,1,2-Tetrachloroethane*	5,41	131	903275	52.22 ppb	
14 52)	Chlorobenzene*	5.37	112	1895885	50.61 ppb	
53)	Ethyl Benzene*	5.38	91	2751730	49.51 ppb	
54)	m,p-Xylene	5,48	91	4571240	99.35 ppb	
·自55)	o-Xylene*	5.79	106	1128737	50.82 ppb	
MS56)	Bromöform	5.87	173	386020	51.06 ppb	
	Styrene	5.84	104	1492783	47.23 ppb	
.58)	1,1,2,2-Tetrachloroethane	6,40	83	351614	· 48.73 ppb	
(in 59)	trans-1,4-Dichloro-2-buten	6.54	53	102564	51.12 ppb	100
11611	Isopropylbenzene	6.03	105	3218756	51.06 ppb	99
	Bromobenzene	6.34	156	1199147	52.44 ppb	96
10.641	N-Propylbenzene*	6.34	91	3194914	45.99 ppb	99
13 65)		6.48	91	2381112	50,20 ppb	96
66)	4-Chlorotoluene	6,61	126	954002	52,16 ppb	90
68)	1,3,5-Trimethylbenzene	6.49	105	3023296	49.90 ppb	98
691	tert-butylbenzene	6.75	119	4046177	51.64 ppb	98
- 7n \	1,2,4-Trimethylbenzene	6,80		3020836	49.19 ppb	98
	sec-Butylbenzene	6,89	105	3997925	49.01 ppb	99
5 721	1,3-Dichlorbbenzene	7.16	146	2118425	50.08 ppb	99
. 73)	1,4-Dichlorobenzene	7.16	148	1365255	50.30 ppb	100
73)	p-Isopropyltoluene	7.00	119	4034344	52,90 ppb	98
161 751	1,2-Dichlorobenzene	7.51	146	1981895	54.19 ppb	99
14:76)	N-Butylbenzene	7.36	91	2785840	49.02 ppb	96
- €771	1,2-Dibromo-3-chloropropan	8,20	155	88816	53.88 ppb	99
781	1,2,4-Trichlorobenzene	8.79	180	959292	50.12 ppb	
791	Naphthalene	9.08	128	1299090	47.26 ppb	
1801	Hexachloro-1,3-butadiene	8.75	225	359174	48.71 ppb	
1,9811	1,2,3-Trichlorobenzene	9.24		784637	52.39 ppb	
0.13	1,0,0 11101110101011011					•

Vial: 42

C:\HPCHEM\1\DATA\053124B\4201016.D Data File :

Acq On 1 Jun 2024 12:20 am

: MS24-7102 Sample Misc

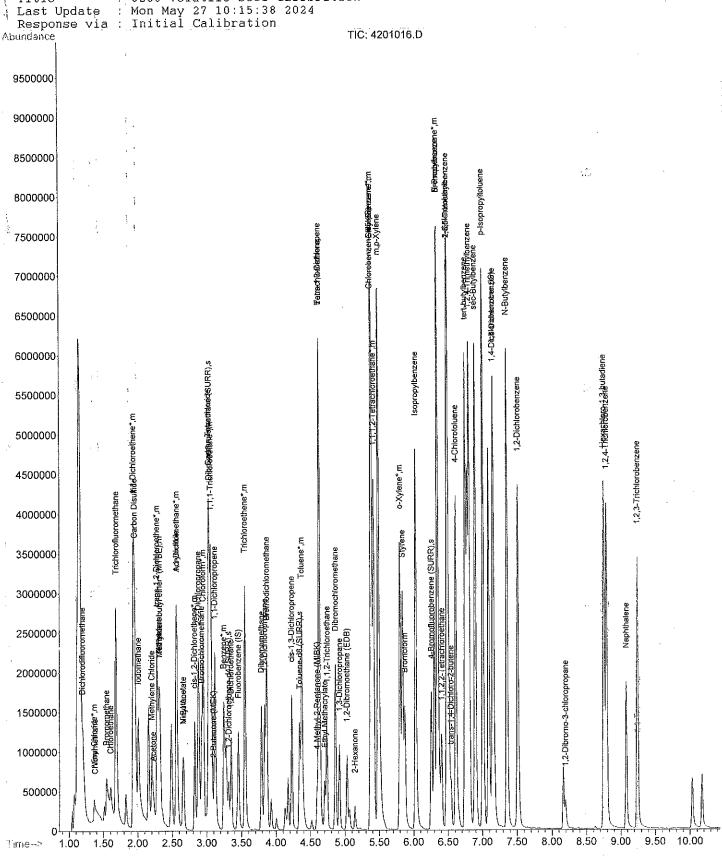
Operator: TJG Inst : VOC 1 Multiplr: 1.00 : 8260/B

MS Integration Params: rteint.p Quant Time: Jun 7 8:14 2024 Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) : 8260 Volatile Soil Calibration Method

Title

Last Update



Data File : C:\HPCHEM\1\DATA\053124B\4301017.D

Acq On : 1 Jun 2024 12:35 am : MSD24-7102 : 8260/C Sample

Vial: 43 Operator: TJG Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: Jun 7 8:19 2024

Quant Method: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title: 8260 Volatile Soil Calibration
Last Update: Mon May 27 10:15:38 2024
Response via: Initial Calibration
DataAcq Meth: VOA

Misc

Internal Standards	R.T.	QIon	Response	Conc Un	its	Dev{	Min)
	3.46		839719 974087				0.04
47) Chlorobenzene-d5 (IS) 1067) 1,4-Dichlorobenzene (IS)	7 15	117 150	1135687	50.00			0.06
ACT (1,4-Dichiolopenzene (15)	7.13	130	1133007	30.00	PPD		,,,,,
System Monitoring Compounds							
1 26) Dibromofluoromethane (SURR	3.04	113	405078	50.82	ppb		0.05
Spiked Amount 50.000 Rang		- 140	Recove			. 64%	0 05
(SUR	3,31		353331 ⁻	50.25		.50%	0.05
		- 138		ery =			0,05
○ 42) Toluene-d8 (SURR) □ Spiked Amount 50.000 Rang	e 61	<u> </u>	Recove	ery =			V 1 0 5
62) 4-Bromofluorobenzene (SURR	6.25	95	418094	49.54			0.06
E Spiked Amount 50.000 Rang	e 69	- 131		ery =			
Da -						_	
Target Compounds				50 11		Qva	ılue
1 2) Dichlorodifluoromethane			1033228				
- 3) Chloromethane	1,39		478719 420028	51.48 49.26	րոր Իրս		
4) Vinyl Chloride* 5) Bromomethane	1.36 1.55	94	609987	46.52			
6) Chloroethane	1.60	64	251153	52.68			
7) Acrolein	2.30			43.46	ppb		
** 8) Trichlorofluoromethane	1.68		1472425	48.17			
Programme 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990	2,22		117043	130,42			
10) 1,1-Dichloroethene*	1.93		876757	51.93			
11) Acrylonitrile	2,55		897494 1174471	51.81 50.49			
12) Iodomethane	2.01		353537	53,61			
13) Methylene Chloride 14) Carbon Disulfide	1.95		1319338	48.92			
15) trans-1,2-Dichloroethene*			664309	56.95			96
16) Methyl-tert-butyl ether* (2.31		748271	50.29	ppb		100
17) 1,1-Dichloroethane*	2.56		856399	50.37			
18) Vinyl Acetate	2.66		423293	49.81			
19) N-Hexane	2.30		460486	50.52			86
20) N-Butanol 21) 2-Butanone (MEK)	2.65 3.09		148283 76331	54.06 120.68			98
21) 2-Butanone (MEK) 22) cis-1,2-Dichloroethene*	2,82	61	544091	48.64			93
23) Bromochloromethane	2.92	128	342827	48,56			85
24) Chloroform*	2.94	83	1189198	48.94			
, 25) 2-2-Dichloropropane	2.87	77	901851	48,94			
28) 1,2-Dichloroethane	3.35 3.06 3.12	62	816703 1450223	50.24			
29) 1,1,1-Trichloroethane*	3.06	97	1450223 767856				98
30).1.1-Dichloropropene 31) Carbon Tetrachloride	3,12		1710734	51,20 53,95			20
32) Benzene*	3,25			51.60	dad		
33) Dibromomethane	3.78		370165	52.85	ppb		96
34) 1.2-Dichloropropane	3.83	63	178909	40.82	ppb	#	54
35) Trichloroethene*	3,55		711076	54.98			97
36) Bromodichloromethane	3.86		944779	50.82			99
38) cis-1,3-Dichloropropene	4.22		601053	48.64	ppp		
39) 4-Methyl-2-Pentanone (MIBK 40) trans-1,3-Dichloropene	4.59 4.62		283188 585909	127.64 51.54			92
41) 1,1,2-Trichloroethane	4.73		223014	49.33			
43) Toluene*	4.37		1953088	50.21	ppb		
44) Ethyl Methacrylate	4.70	69	246667	48.25	ppb		
45) 1,3-Dichloropropane	4.91		469329	48.92			
46) 2-Hexanone	5.15		207207	128.58			0.0
48) Dibromochloromethane	4.85		957899	56,49 45,56			99 99
49) 1,2-Dibromoethane (EDB) 50) Tetrachloroethene	5.03 4.62		482015 1297936	53.01			100

GARY

30 11 1 9 0 11

42-63

: 8260/C

MS Integration Params: rteint.p Quant Time: Jun 7 8:19 2024

Operator: TJG Inst : VOC 1 Multiplr: 1.00

Quant Results File: 052724RC.RES

Vial: 43

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration DataAcq Meth : VOA

Misc

÷	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
51)	1,1,1,2-Tetrachloroethane*	5,41	131	924893	50.85 ppb	
与521	Chlorobenzene*	5,38	112	1845027	46.85 ppb	
A(53)	Ethyl Benzene*	5,38	91	2933277	50.20 ppb	
3954)	m,p-Xylene :	5.48	91	4826333	99.76 ppb	
	o-Xylene*	5.80	106	1171681	50.17 ppb	
30561	Bromoform	5.87	173	404478	50.88 ppb	
(€571	Styrenel :: '.	5,83	104	1544567	46.48 ppb	
58)	1,1,2,2-Tetrachloroethane	6,40	83	358381	47.24 ppb	
(u59)	trans-1,4-Dichloro-2-buten	6.54	53	106076	50,28 ppb	96
T(60)	1.2.3-Trichloropropane	6.51		412035m	48.54 ppb	
F 461)	Isopropylbenzene	6,02	105	3452406	52,08 ppb	98
P@63)	Bromobenzene	6.34	156	1194991	49.70 ppb	98
Té 64)	N-Propylbenzene*	6.34	91	3331198	45.60 ppb	99
	2-Chlorotoluene	6,48	91	2552904	51,19 ppb	97
66)	4-Chlorotolüene	6.61	126	988149	51.38 ppb	92
68)	1,3,5-Trimethylbenzene	6,49	105	3160583	49.43 ppb	98
69)		6.75		4296136	51.96 ppb	98
70)	1.2.4-Trimethylbenzene	6.80	105	3165050	48,83 ppb	98
71)	sec-Butvlbenzene	6.89		4184779	48.61 ppb	99
72)	1,3-Dichlorobenzene	7.16	146	2199946	49.28 ppb	99
73)	1.4-Dichlorobenzene	7.16	148	1406353	49.10 ppb	99
74)	p-Isopropyltoluene	7.00		4140903	51.45 ppb	98
751	1 2-Dichlorobenzene	7.51		1975917	51.19 ppb	99
76)	N-Butylbenzene	7.35		2938399	49.00 ppb	97
77)	1.2-Dibromo-3-chloropropan	8.20		92747	53.32 ppb	99
78)	1,2,4-Trichlorobenzene	8.79		1060767	52,52 ppb	
	Naphthalene	9,08		1417789	48.88 ppb	
∵ ₹80)	Hexachloro-1,3-butadiene	8,75		401707	51,62 ppb	
81)	1,2,3-Trichlorobenzene			806042	50.99 ppb	
82)	1-Methylnaphthalene	10.17		460289	55.83 ppb	
83)	2-Methylnaphthalene	10.03	142	397700	52,23 ppb	

Vial: 43

: VOC 1

Operator: TJG

Multiplr: 1.00

Inst

Data File: C:\HPCHEM\1\DATA\053124B\4301017.D

1 Jun 2024 12:35 am

Acq On MSD24-7102 Sample

Misc

Method

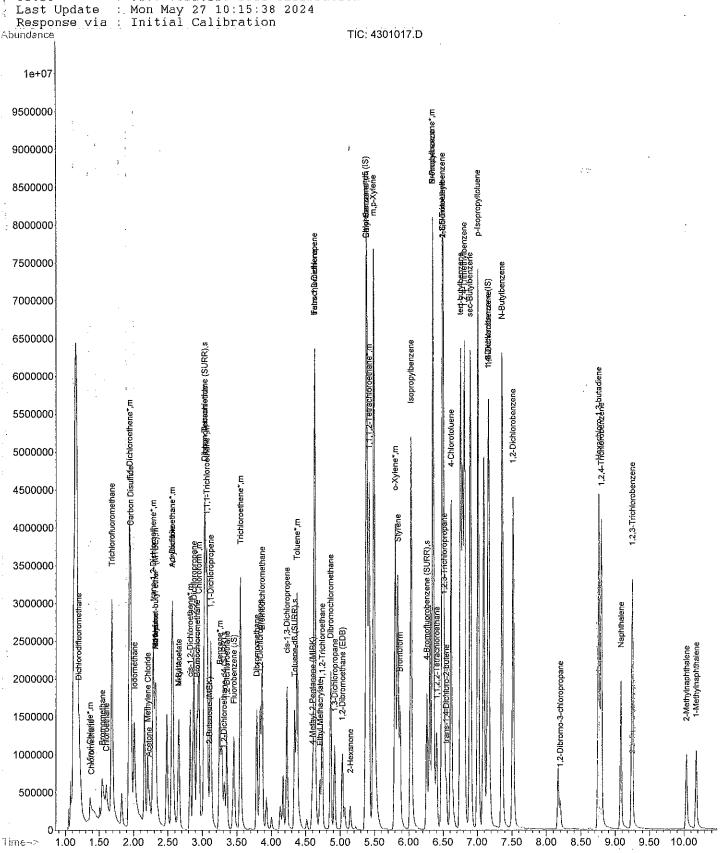
8260/C

MS Integration Params: rteint.p Quant Time: Jun 7 8:19 2024

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) : 8260 Volatile Soil Calibration

Title



(QT Reviewed) Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\4901023.D

: 1 Jun 2024 Acq On

2:09 am

: METHOD BLANK

Sample Misc : 8260/QC

MS Integration Params: rteint.p

Quant Time: Jun 1 6:37 2024

Operator: TJG

Inst : VOC 1 Multiplr: 1.00

Vial: 49

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration

DataAcq Meth : VOA

Internal Standards	R.T. QIon	Response	Conc Unit	Dev(Min)	
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 5067) 1,4-Dichlorobenzene (IS)	3.45 96 5.37 117 7.15 150	1269734	50.00 pp 50.00 pp 50.00 pp	-0.05	weg to the many states
System Monitoring Compounds 26) Dibromofluoromethane (SURR 50) Spiked Amount 50.000 Ran 27) 1.2-Dichloroethane-d4 (SUR Spiked Amount 50.000 Ran 30 42) Toluene-d8 (SURR) 50 Spiked Amount 50.000 Ran 662) 4-Bromofluorobenzene (SURR) 50 Spiked Amount 50.000 Ran 68 Spiked Amount 50.000 Ran	ge 54 - 140 3.31 65 ge 54 - 130 4.34 98 ge 61 - 120 6.26 95	7 Recover 560713 7 Recover 1127571 7 Recover 544909	ery = 10 56.47 pp ery = 11 47.42 pp ery = 9 49.54 pp	9.72% b -0.04 2.94% b -0.05 4.84% b -0.05	

Target Compounds

Qvalue

and the state of

Data File : C:\HPCHEM\1\DATA\053124B\4901023.D Acq On : 1 Jun 2024 2:09 am : METHOD BLANK

Vial: 49 Operator: TJG : VOC 1 Inst Multiplr: 1.00

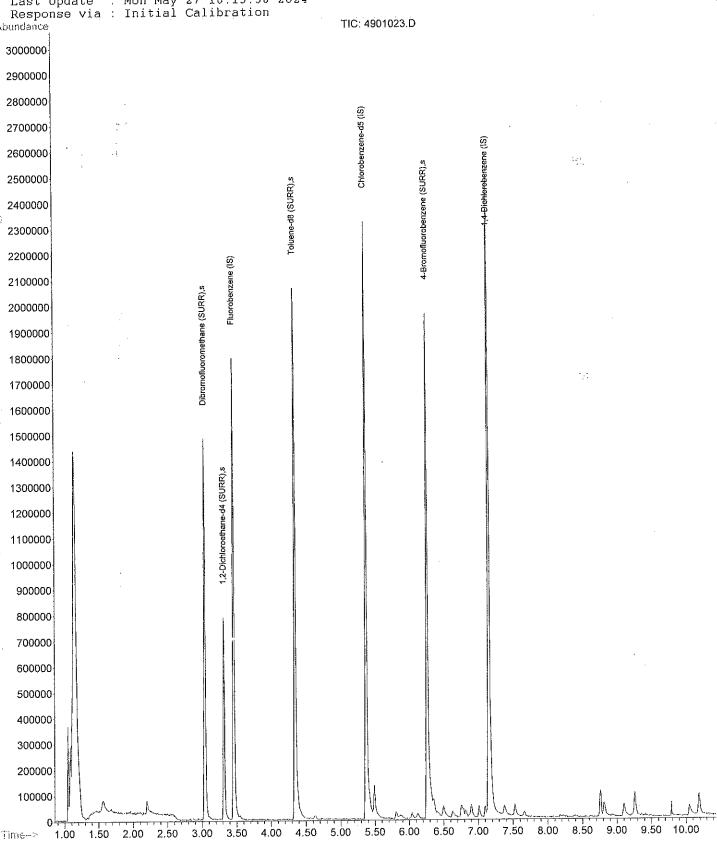
: 8260/QC Misc MS Integration Params: rteint.p Quant Time: Jun 1 6:37 2024

Sample

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

Title : 8260 Volatile Soil Calibration : Mon May 27 10:15:38 2024 Last Update



GARY

Data File : C:\HPCHEM\1\DATA\053124B\4501019.D

Acq On : 1 Jun 2024 1:07 am Sample : LCS 50PPB Misc : 8260/C

MS Integration Params: rteint.p Quant Time: Jun 5 10:09 2024

Vial: 45 Operator: TJG Inst : VOC 1 Multiplr: 1.00

Quant Results File: 052724RC.RES

GARY

150

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Title : 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Un	its	Dev(N	Min)
1) Płyorobenzene (IS)	3.46	96	992240	50.00	ppb	-(0,04
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS)	5.37	117	1012566	50 00 50 00	ppb	-(0.05
19467) 1.4-Dichlorobenzene (IS)	7.15	150	1241938	50.00	bbp	-(0.06
Ar.							•
System Monitoring Compounds	- 64		400061	51,59	nnh		0.4
(4126) Dibromofluoromethane (SURR	3,04	140	485861 Pecove	ry =	103.	18%	0.03
Max Spiked Amount 50,000 Rang (27) 1,2-Dichloroethane-d4 (SUR	3 33	65		51,33	dad.	_	0.04
Spiked Amount 50.000 Rang	e 54	- 138	Recove	ry =	102.	66%	
(): 42) Toluene-d8 (SURR)	4.34	98	896594	45.06	ppb	-	0.05
Ti chiled amount 50 000 Rand	e 61	- 127	Recove	ry =	90	. 12%	0.05
lacal 4 Promofluorobenzene (SIRR	6.26	95	400134	55.64	ppb	20%	0.05
Fo Spiked Amount: 50,000 Rang	e 69	- 131	Recove	ry =	TII	. 40%	
Da.						Qva	lue
Target Compounds	1.20	85	1241731	54.01	dqq	<i>z</i> e	
1 2) Dichlorodifluoromethane 3) Chloromethane	1,38		519473				
4) Vinyl Chloride*	1,36		508704	50.49	ppb		
5) Bromomethane	1,36 1,55	94	882871	56.98	ppp	#	1
5) Bromomethane 6) Chloroethane 7) Acrolein	1.60	64	280199	49.74	bbp		0.0
7) Acrolein	2,30	56	280199 323501 1870792 135458	53.22	bbp		96
8) Trichlorofluoromethane	1.68	101	1870/92	107 73	pp		96
9) Acetone 10) 1,1-Dichloroethene* 11) Acrylonitrile 12) Iodomethane 13) Methylene Chloride	1 03	61	972415	48.74	daa		, ,
10) 1,1-Dichloroethene*	2 55	53	1086130	53.07	daa		91
11) Acrylonitrile 12) Iodomethane	2.01	142	1244586	45,28	ppb		
On 12; Todomethane On 13) Methylene Chloride	2,20	84	422716 1757338	54.24	ppb		89
Tilal Carbon Disulfide	1.96	76	1757338	55.15			98
15) trans-1,2-Dichloroethene*	2.28			49.79			97
"16) Methyl-tert-butyl ether* (2.32		894040m 1017681	50.85 50.65			98
17) 1,1-Dichloroethane*	2,57		456848	45 49			99
		57	584888	54.51	ppb		95
19) N-Hexane 20) N-Butanol	2.30	5 57	158005	48.75	dag		
21) 2-Butanone (MEK)	3,09	9 43	84365	112.88	ppb	#	96
22) cis-1,2-Dichloroethene* 23) Bromochloromethane	2.82	2 61	84365 686517	112.88	ppp		0.0
		2 128	370629	44,43	ppb	#	80 99
24) Chloroform*	2.94	4 83		49,61 50 19	րր Մար	,	עע
	2.8		995203	51.81	gaa		99
28) 1,2-Dichloroethane 29) 1,1,1-Trichloroethane*	3,3.		1749445	51.81 51.86	ppb	,	
30) 1.1-Dichloropropene	3.00 3.1	2 75		44,79			98
31) Carbon Tetrachloride	3.03		2046060	54.61	. ppb)	
32) Benzene*	3,2		1282540	45.57	, bbp		0.0
33) Dibromomethane	3.7		382474	46.21			98
34) 1,2-Dichloropropane	3.8		269020 756866	51,95 49,53			98
. 35) Trichloroethene*	3 , 5! 3 , 8:		1021954	46.52			99
36) Bromodichloromethane 37) 2-Chloroethyl-vinyl ether	4.1		144030	190.15			90
38) cis-1,3-Dichloropropene	4.2		658032	45.07			
39) 4-Methyl-2-Pentanone (MIBK	4.5		319952	122.05			
40) trans-1,3-Dichloropene	4.6		602731	44.87			93
41) 1,1,2-Trichloroethane	4.7		282627	52.91			
43) Toluene*	4.3		2077526 288060	45.20 47.68			
44) Ethyl Methacrylate	4.7 4.9		616830	54.41			
. 45) 1,3-Dichloropropane . 46) 2-Hexanone	5.1		219608	115.33	3 թթե)	
48) Dibromochloromethane	4.8		912698	51.78	pph)	
49) 1,2-Dibromoethane (EDB)	5,0	3 107	544222m	49.49) bbp)	
(#) = qualifier out of range (m)	 = ma	nual i	ntegration				

(Öt kentemea) Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\4501019.D

Acq On : 1 Jun 2024 1:07 am Sample : LCS 50PPB Misc : 8260/C

Vial: 45 Operator: TJG Inst : VOC 1

Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: Jun 5 10:09 2024

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration DataAcq Meth : VOA

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
50)	Tetrachloroethene	4,62	166	1268374	49.84 ppb	
1.:511	1,1,1,2-Tetrachloroethane*	5.41	131	986270	52.17 ppb	
	Chlorobenzene*	5,38	112	1904595	46,52 ppb	97
	Ethyl Benzene*	5,38	91	3201904	52.71 ppb	
	m,p-Xylene	5.48	91	4957228	98.58 ppb	
	o-Xylene*	5.80	106	1201404	49,49 ppb	
	Bromoform	5.87	173	411601	49,81 ppb	- 4
	Styrene	5.84	104	1609559	46.60 ppb	9 4
	1,1,2,2-Tetrachloroethane	6.40	83	383550	48.64 ppb	
T1591	trans-1,4-Dichloro-2-buten	6.54	53	104132	47.49 ppb	92
1.5601	1,2,3-Trichloropropane	6.52	75	426376	48,32 ppb	
DE 61 Y	Isopropylbenzene	6.03	105	3650104	52.97 ppb	99
	Bromobenzene	6.35	156	1217667	48.72 ppb	98
	N-Propylbenzene*	6,35	91	3442641	45.34 ppb	99
- 65	2-Chlorotoluene	6.48	91	2729040	52.64 ppb	98
	4-Chlorotoluene	6.61		1033498	51.70 ppb	95
681	1,3,5-Trimethylbenzene	6,49		3435169	49.13 ppb	98
691	tert-butylbenzene	6.75	119	4619789	51.09 ppb	98
70	1,2,4-Trimethylbenzene	6.81	105	3365594	47.48 ppb	97
71	sec-Butylbenzene	6,89	105	4507846	47.88 ppb	99
72	1,3-Dichlorobenzene	7.16	146	2296962	47.05 ppb	98
73	1,4-Dichlorobenzene	7.16	148	1502853	47.98 ppb	98
7.4	p-Isopropyltoluene	7.01		4474337	50.84 ppb	98
7.75	1,2-Dichlorobenzene	7,51		2161603	51.21 ppb	99
	N-Butylbenzene	7.36	91	3247849	49.53 ppb	97
77	1.2-Dibromo-3-chloropropan	8,20		90827	47.75 ppb	98
7.8	1,2,4-Trichlorobenzene	8.79	180	1025170	46.41 ppb	
79	Naphthalene	9.08	128	1751605	55.22 ppb	92
¹³¹ 80	Hexachloro-1,3-butadiene	8.76		483568	56.82 ppb	97
81	1,2,3-Trichlorobenzene	9.25		997835	57.73 ppb	
82) 1-Methylnaphthalene	10.18		467288	51.83 ppb	
83	2-Methylnaphthalene	10.03	142	446538	53,63 ppb	

Data File : C:\HPCHEM\1\DATA\053124B\4501019.D

Acq On 1 Jun 2024 1:07 am

Vial: 45 Operator: TJG ; VOC 1 Inst

LCS 50PPB Sample Misc

8260/C

Multiplr: 1.00

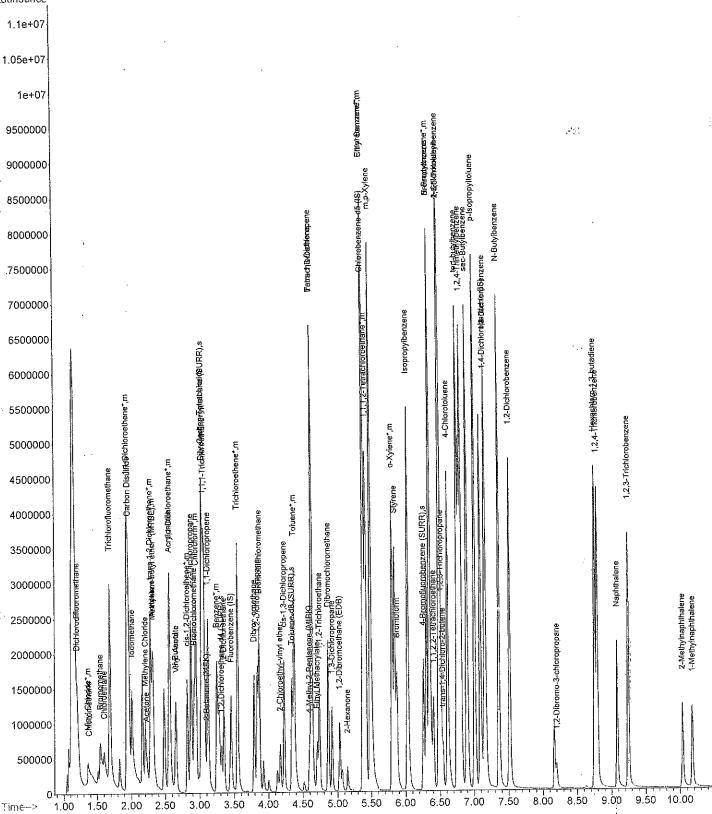
MS Integration Params: rteint p Quant Time: Jun 5 10:09 2024

Quant Results File: 052724RC.RES

Method

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration TIC: 4501019.D Abundance



Data File : C:\HPCHEM\1\DATA\053124B\4601020.D

Acq On : 1 Jun 2024 1:22 am

Operator: TJG Inst : VOC 1 Multiplr: 1.00

Vial: 46

11,

Sample : LCSD 50PPB Misc : 8260/QC MS Integration Params: rteint.p Quant Time: Jun 1 6:37 2024

Quant Results File: 052724RC.RES

GARY

Quant Method: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title: 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Unit	s Dev(Min)
	3 , 45 5 , 37	96 117	1030329 992729	50.00 pr 50.00 pr		-0.04 -0.05
	7.15		1290406	50.00 pr		-0.05
System Monitoring Compounds	3.04	113	475422	48.61 pj	pb -	-0.04
M. Spiked Amount 50,000 Rang	e 54 3 31	- 140 65	436846	50,63 p	97.22% ob	-0.04
Spiked Amount 50.000 Rang \$\int \text{Qu42}\text{ Toluene-d8 (SURR)} \\ \text{Ti Spiked Amount} \text{50.000} \text{ Rang}	e 54	- 138	Recove 1041910	50.43 P	gp .	-0,03
Ti Spiked Amount 50.000 Rang Le62) 4-Bromofluorobenzene (SURR 80 Spiked Amount 50.000 Rang	e 61 6,26	- 127 95	Recove 428303	ry = 1 $49.80 p$	00.86% pb	-0.05
å h	je 69	- 131			_	alue
Z) Dichiologization in the	1.20		1212370	50.79 p 49.16 p 51.07 p	pb pb	4140
4) VINY - ONE	1.38	62			L	1
5) Bromomethane6) Chloroethane	1.54 1.61	94 64	894521 338869	55,60 p 57,93 p	рb	98
7) Acrolein 8) Trichlorofluoromethane	1.61 2.30 1.68		329705 1839187	52,23 p 49,04 p	pb	70
<pre>6 9) Acetone 6 10) 1.1-Dichloroethene*</pre>	2.23 1.93	61	138913 942211	126.15 p 45.48 p 53.82 p 52.48 p	bp bp	0.0
'11) Acrylonitrile 12) Iodomethane	2.55					92
13) Methylene Chloride 14) Carbon Disulfide	2.21 1.96	76	409313 1676059	50.58 p	рb	0.0
15) trans-1,2-Dichloroethene* 16) Methyl-tert-butyl ether* (2,28	73		50.72 p 54.04 p	pb	98
17) 1.1-Dichloroethane* 118) Vinyl Acetate	2,57 2,66		1082801 459708	31.90 p	pb	98 97
'19) N-Hexane 20) N-Butanol	2.30	57 557	596319 174585 83803	53.32 p 51.87 p	pb	95
21) 2_Butanone (MEK)	3,10	43 61		50,73 p	pb	96
23) Bromochloromethane 24) Chloroform*	2,93 2,95	3 128		42.33 <u>1</u> 48.43 <u>1</u>	pp	85 100
25) 2-2-Dichloropropane 28) 1,2-Dichloroethane	2.88	5 62		55,58 <u>r</u> 49,85 <u>r</u>	pp	99 99
29) 1,1,1-Trichloroethane* 30) 1,1-Dichloropropene	3.00			44.68 I	pb	99
31) Carbon Tetrachloride 32) Benzene*	3,00 3,25		1398493	49.31 p	obp	
33) Dibromomethane 34) 1,2—Dichloropropane	3,79			51.76 p 49.09 p	opb	
35) Trichloroethene* 36) Bromodichloromethane	3.5· 3.8'		1118951m		opb	99
37) 2-Chloroethyl-vinyl ether 38) cis-1,3-Dichloropropene	4.1			196,17 j 54,51 j	obp	92
39) 4-Methyl-2-Pentanone (MIBK 40) trans-1,3-Dichloropene	4,5 4,6		721239	51,71	opb	
41) 1,1,2-Trichloroethane 43) Toluene*	4.7 4.3	7 91	2397457	53.55 [50.23]	dqc	
44) Ethyl Methacrylate 45) 1,3-Dichloropropane	4.7 4.9	0 69		48.71 46.64	opb	
46) 2-Hexanone ' 48) Dibromochloromethane	5.1 4.8	6 129	226595 834919	48.31	ppb	. -
49) 1,2-Dibromoethane (EDB)	5.0	3 107 	545404	50.59		99

2.7

(QT Reviewed) Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\4601020.D

: 1 Jun 2024 1:22 am

Acq On : LCSD 50PPB Sample : 8260/QC

Vial: 46 Operator: TJG Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: Jun 1 6:37 2024

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Misc

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
	mutus at language to ano	4.62	166	1337156	53.59 ppb	99
50)	Tetrachloroethene	5,42	131	931253	50,24 ppb	
	1,1,1,2-Tetrachloroethane*	5.38	112	1932655	48.15 ppb	98
	Chlorobenzene*	5.38	91	2886399	48.47 ppb	96
	Ethyl Benzene*	5.48	91	4949363	100.39 ppb	97
M:54)	m,p-Xylene	5,80	106	1185624	49,82 ppb	97
	o-Xylene*	5.88	173	433060	53.45 ppb	
	Bromoform	5.84	104	1690082	49.90 ppb	96
57)	Styrene	6.40	83	397695	51.44 ppb	
77.58)	1,1,2,2-Tetrachloroethane trans-1,4-Dichloro-2-buten	6.54	53	109442	50.90 ppb	92
11001	1,2,8-Trichloropropane	6.52		455608	52,67 ppb	
0.000	Tarana is bangana	6.03		3306169	48.94 ppb	
6I)	Isopropylbenzene Bromobenzene	6.34		1320589	53,90 ppb	97
		6.34		3736821	50,19 ppb	99
64)	N-Propylbenzene* 2-Chlorotoluene	6,48		2555497	50.28 ppb	
65)	Z-Chlorotoluene	6,61		903002	46.07 ppb	
66)	4-Chlorotoluene 1,3,5-Trimethylbenzene	6.49		3506276	48,26 ppb	98
683	1,3,5-11 Imethylbenzene	6.75		4711432	50.15 ppb	98
69)	tert-butylbenzene 1,2,4-Trimethylbenzene	6,81		3410981	46,32 ppb	97
70)	1,2,4-111methyrpenzene	6.89		4657219	47.61 ppb	99
717	sec-Butylbenzene 1,3-Dichlorobenzene	7.16		2415759	47.62 ppb	99
72)	1,4-Dichlorobenzene	7.16		1555476	47,80 ppb	100
73)	n Tannanultaluene	7.01		4594639	50.25 ppb	99
174)	p-Isopropyltoluene 1,2-Dichlorobenzene	7.51		2226388	50.77 ppb	100
70)	N-Butylbenzene	7,35		3334170	48,93 ppb	97
76)	M-Durancene	8.20		97302	49,23 ppb	99
11.20	1,2-Dibromo-3-chloropropan 1,2,4-Trichlorobenzene	8.79		1196794	52,15 ppb	
		9.08		1547808	46,96 ppb	
/9/	Naphthalene Hexachloro-1,3-butadiene	8.75		422937	47.83 ppb	
80)	1,2,3-Trichlorobenzene	9,25		885177	49.29 ppb	
ο 1)	1-Methylnaphthalene	10.17		448635	47,89 ppb	
83)	2-Methylnaphthalene	10,03	-	417399	48.25 ppb	
	, *					

C:\HPCHEM\1\DATA\053124B\4601020.D Data File :

Acq On

1 Jun 2024 1:22 am LCSD 50PPB

Vial: 46 Operator: TJG : VOC 1 Inst Multiplr: 1.00

Misc : 8260/QC MS Integration Params: rteint.p

Sample

Quant Results File: 052724RC.RES

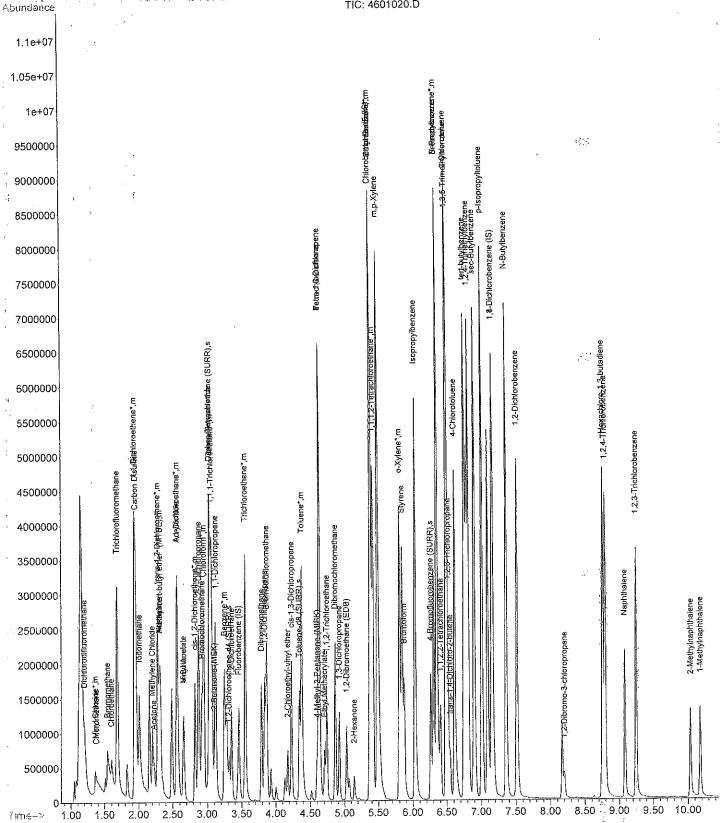
Quant Time: Jun 1 6:37 2024

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Method Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration

Last Update

TIC: 4601020.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\6901010.D

Acq On

Vial: 69 Operator: TJG : 1 Jun 2024 : 24-7119 7:24 am Inst : VOC 1 : 8260/A Multiplr: 1.00

Misc MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: Jun 1 7:34 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Sample

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DataAcq Neth . YOA						
Internal Standards	R.T.	QIon	Response	Conc U	nits	Dev(Min)
1) Fluorobenzene (IS)	3,47	96	1311069	50.00	ppb	-0.03
47) Chlorobenzene-d5 (IS)				50.00	ppb	-0.03
1667) 1,4-Dichlorobenzene (IS)				50,00	ppb	-0.04
Ar					~ "	
System Monitoring Compounds						
M. 26) Dibromofluoromethane (SURR	3,05	113	727919	58.49	ppb	-0.03
Mb Spiked Amount 50.000 Rang	e 54	- 140	Recove	ry =	116	. 98%
(SUR 27) 1,2-Dichloroethane-d4	3.33	65	475229	43 28	ppb	-0.03
Spiked Amount 50 000 Rang	e 54	- 138	Recove	ry =	86	.56%
(SURR)	4.36	98	1341935	51.04	ppb	-0.03
Ti Spiked Amount: 50,000 Rang	e 61	- 127	Recove	ry =	102	.08%
1062) 4-Bromofluorobenzene (SURR						
Spiked Amount 50,000 Rang						
TK 1				•		
Target Compounds						Qvalue

Data File: C:\HPCHEM\1\DATA\053124B\6901010.D

Vial: 69 Operator: TJG

Acq On Sample : 24-7119 Misc : 8260/A

: 1 Jun 2024 7:24 am Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p

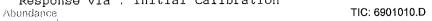
Quant Time: Jun 1 7:34 2024

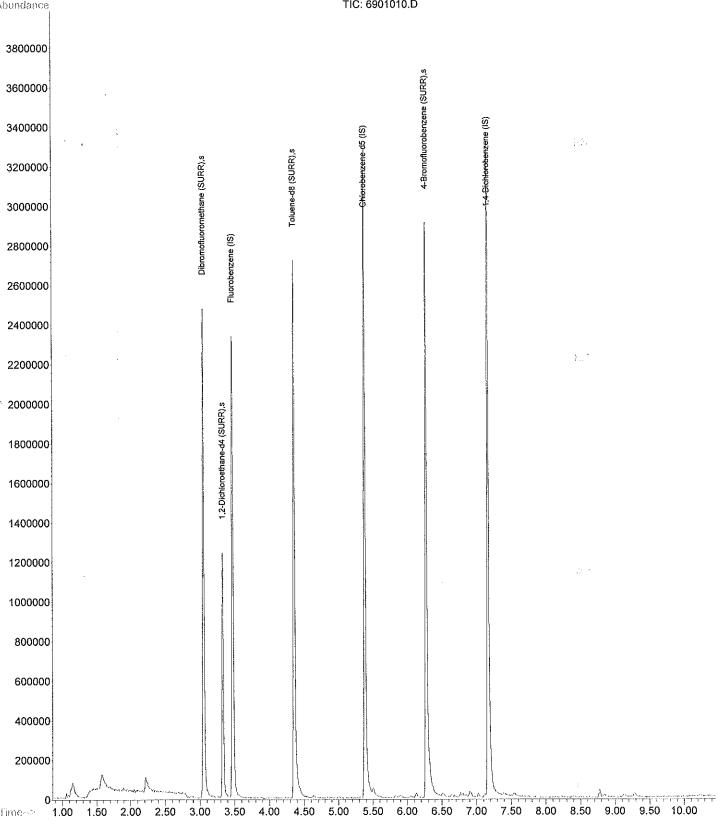
Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration





Data File : C:\HPCHEM\1\DATA\053124B\7101012.D

Acq On : 1 Jun 2024 8:05 am

Vial: 71 Operator: TJG Inst : VOC 1 Multiplr: 1.00

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July 194 733

: MS24-7119 Sample : 8260/B

Misc : 8260/B
MS Integration Params: rteint.p Quant Time: Jun 7 8:54 2024

Quant Results File: 052724RC.RES

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Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Da van	04 7.000 , 700							
Inter	rnal Standards	R.T.	QIon	Response	Conc Ur	its	Dev(Mi	n)
· · · · · · · · · · · · · · · · · · ·						<u>.</u>		-
1)	Fluorobenzene (IS) Chlorobenzene-d5 (IS)	3.47	96	2218004	50.00			
47)	Chlorobenzene-d5 (IS)	5.39	117					
(1) (67)	1,4-Dichlorobenzene (IS)	7.17	150	2367345	50.00	ppb	-0.	04
AAD .								
Syst	em Monitoring Compounds							
.∄M 26)	Dibromofluoromethane (SURR	3.06	113			ppb	-0.	03
ala Sp	iked Amount 50.000 Rang	e 54	- 140				. 58%	
(27)	1,2-Dichloroethane-d4 (SUR	3.34	65	984325		ppb	-0.	02
Sp	iked Amount 50.000 Rang	e 54	- 138	Recove			. 98%	
√42)	Toluene-d8 (SURR)	4.36					-0.	03
Ti Sp	iked Amount ' 50.000 Rang	e 61	- 127	Recove			72%	
15세62)	4-Bromofluorobenzene (SURR	6.28	95		54.22		-0.	03
- bR∈ Sp	iked Amount 50.000 Rang	e 69	- 131	Recove	ry =	108	. 44%	
4Du Î								
	et Compounds						Qvalu	e
1 2)	Dichlorodifluoromethane	1.21	85	2947599	57.36	ppb		
. 3)	Chloromethane	1,40		1341888		ppb		
4)	Vinyl Chloride*	1,38 1.56	62	1213003	53.86	ppb		
5)		1.56	94	1554590	44.89			
6)	Chloroethane	1.62	64	562956	44.70			
- 3 Ath 7)	Acrolein	2.32	56	621745				97
≅ 8)	Trichlorofluoromethane	1.70	101	4314510	53,44	ppb	1	.00
	Acetone	2.24	43	294635m				
10)	1,1-Dichloroethene*	1.95	61	2158604				91
	Acrylonitrile	2.57	53	2082481	45,52			95
12)	Acrylonitrile Iodomethane Methylene Chloride	2.02	142	3345459	54.45			94
13)	Methylene Chloride	2.22	84	850887		ppb		95
14)	Carbon Disulfide	1.97		3114869	43.73	ppb		97
15)	trans-1,2-Dichloroethene*	2.30		1404047	45.57	ppb		
16)	Methyl-tert-butyl ether* (2.33		1984491	50.50	ppb		
17)	1,1-Dichloroethane*	2.58		1988087	44.27	ppb		99
		2.68		1141945	50.87			99
	N-Hexane	2.32 2.67	57	1128404	46.87	ppb		95
				331812	45.79		#	86
21)	2-Butanone (MEK)	3,11	43	206975	123.89			٥.
22)	cis-1,2-Dichloroethene*	2.84	61	1613812	54.62			95
23)	Bromochloromethane	2.94	128	782015	41.93			91
24)	Chloroform*	2,96 2,89 3,37	83	3063270	47,73			100
[25)	2-2-Dichloropropane	2.89	77	2523953	51.86			99
28)	1,2-Dichloroethane	3.37	62	2076808	48.37			95
29)	1,1,1-Trichloroethane*	3.08 3.14	97	3865181	51.25			00
30)	1,1-Dichloropropene			1985302	50.11	ppp		98
	Carbon Tetrachloride	3.04		3959498	47.27	ppp	J	100
	Benzene*	3,27		3206510	50,97	bbp		~ ~
	Dibromomethane	3.80		974904	52.70	ppp		83
	1,2-Dichloropropane	3.86		560552		ppb		o 1
	Trichloroethene*	3.57		1837848		ppp		94
	Bromodichloromethane	3,88		2235984	45.53	ppp		99
38)	cis-1,3-Dichloropropene	4.24		1824882	55.91			87
	4-Methyl-2-Pentanone (MIBK	4.61		864633	147.54	ppp		94
40)	trans-1,3-Dichloropene	4.65		1649435	54,93			94
41)	1,1,2-Trichlbroethane	4.76		642137	53.78			0.0
	Toluene*	4,39		5812635	56,58			99
	Ethyl Methacrylate	4.72		689845	51.09			
	1.3-Dichloropropane	4.94		1325891	52.32	bbp		
46)	2-Hexanone	5.16		558828		bbp		0.0
48)	Dibromochloromethane	4,88	129	2047072	50,64	ppp		98
49)	1,2-Dibromoethane (EDB) Tetrachloroethene	5.05	107	1397863	55.42	bbp		99
50)	Tetrachloroethene	4.64	T 6 6	4597328	44.50	aqq		
	t of page (m)							

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\7101012.D
Acq On : 1 Jun 2024 8:05 am

Operator: TJG

: MS24-7119 Sample : 8260/B

Inst : VOC 1 Multiplr: 1.00

Vial: 71

Misc MS Integration Params: rteint.p

Quant Time: Jun 7 8:54 2024 Quant Results File: 052724RC.RES

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA. Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

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DataA	eq metn . voa.					
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
51)	1,1,1,2-Tetrachloroethane*	5.43	131	2035468	46.94 ppb	95
D-52)	Chlorobenzehe*	5,40	112	5035843	53.63 ppb	99
AC53)	Ethyl Benzene*	5.40	91	7000255m	50.25 ppb	
54)	m,p-Xylene	5,50	91	11695714	101.40 ppb	95
M. 55)	o-Xylene*	5.82	106	2816514	50,59 ppb	
56)	Bromoform	5.89	173	888322	46.87 ppb	# 98
§·57)	Styrene	5.86	104	4155112	52.45 ppb	
58)	1,1,2,2-Tetrachloroethane	6.42	83	923756	51.07 ppb	
Ou 59)	trans-1,4-Dichloro-2-buten	6,56	53	248944	49.50 ppb	
了:60)	1,2,3-Trichloropropane	6.54	75	1092515	53,98 ppb	
- ¹ -861)	Isopropylbenzene	6.05	105	8487543	53.71 ppb	98
F∈63)	Bromobenzene	6,36	156	2421626	42.25 ppb	
D⇔64)	N-Propylbenzene*	6,36	91	9155212	52.57 ppb	
	2-Chlorotoluene	6.50	91	6251984	52.58 ppb	94
66)	4-Chlorotoluene	6.63	126	2303729	50.24 ppb	
68)	1,3,5-Trimethylbenzene	6.51	105	7189351	53.94 ppb	98
	tert-butylbenzene	6.77	119	9050345	52,51 ppb	99
70)	1,2,4-Trimethylbenzene	6.83	105	7148322	52.91 ppb	98
71)	sec-Butylbenzene	6,91	105	10008686	55.77 ppb	94
72)		7.18	146	4103453	44.09 ppb	97
73)	1,4-Dichlorobenzene	7.18	148	2616166	43.82 ppb	96
74)	p-Isopropyltoluene	7.03	119	8474882	50.52 ppb	99
75)	1.2-Dichlorobenzene	7.53	146	3766478	46.82 ppb	97
- 76)	N-Butylbenzene	7.38	91	6190529	49.52 ppb	
771	1.2-Dibromo-3-chloropropan	8.22	155	191365	52.77 ppb	
78)	1,2,4-Trichlorobenzene	8.81	180	1930078	45.84 ppb	
791	Naphthalene	9,10	128	2948678	48.77 ppb	
- 201	Hovedhloro 1 3 butadiono	8.78	225	734682	45.29 ppb	
81)	1,2,3-Trichlorobenzene	9.27	180	1626330	49,36 ppb	

Data File ; C:\HPCHEM\1\DATA\053124B\7101012.D Acq On : 1 Jun 2024 8:05 am

Acq On : 1 Jun 2024 8:0 Sample : MS24-7119 Operator: TJG Inst : VOC 1 Multiplr: 1.00

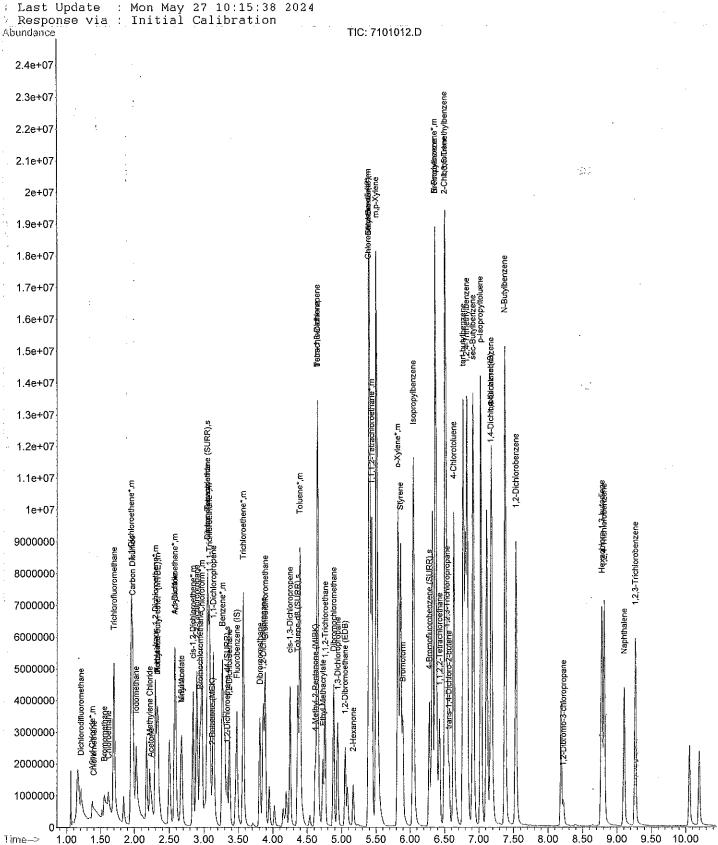
Vial: 71

Misc : 8260/B MS Integration Params: rteint.p Quant Time: Jun 7 8:54 2024

Quant Time: Jun 7 8:54 2024 Quant Results File: 052724RC.RES

Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration



Quant Results File: 052724RC.RES

Data File : C:\HPCHEM\1\DATA\053124B\7201013.D Vial: 72 Acq On : 1 Jun 2024 8:23 am Sample : MSD24-7119 Operator: TJG Inst : VOC 1 Multiplr: 1.00

Misc : 8260/C MS Integration Params: rteint.p

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Quant Time: Jun 7 8:54 2024

	R.T.	QIon	Response	Conc Uni	its	Dev(Min)
1) Fluorobenzene (IS)	3.48	96	1968315	50.00	 dac	-0.02
47) Chlorobenzene-d5 (IS)	5.39	117		50.00 p	dqc	-0.03
10-67) 1,4-Dichlorobenzene (IS)	7.17	150	2096007	50.00 p	dqq	-0,03
System Monitoring Compounds						
11.26) Dibromofluoromethane (SURR	3.06	113	912317	48.83	dac	-0.03
* Spiked Amount 50.000 Rang	e 54	- 140	Recove	ry =	97.	66%
927) 1.2-Dichloroethane-d4 (SUR		65		49.09 j		-0.03
			Recove			
Qv42) Toluene-d8 (SURR) Ti Spiked Amount 50.000 Rang	4.36 a 61	_ 127	1977347	50.IU j	agc	-0.03 .20%
1 62) 4-Bromofluorobenzene (SURR	6.28	95	992356	56.16 j		-0.03
R Spiked Amount 50.000 Rang	e 69	- 131	Recove	ry =		. 32%
D_{ij}				-		-
Target Compounds			0500015	55 00		Qvalue
 1 2) Dichlorodifluoromethane 3) Chloromethane 	1.21	85	2522847			
	1.37	50 62	1146968 1003363	52.62 j 50.20 j	oph	
5) Bromomethane	1.55	94	1502350	48.88	dac	
	1,61 2,32	64	565935	50.64	opb	
7) Acrolein		56	627004	52.00	dqc	95
	1.69	101	3669975	51.22 p		98
9) Acetone	2.24		238628.	113.43	opb	0.5
10) 1.1-Dichloroethene* 11) Acrylonitrile	1,95	61 53	1875304			95 05
12) Iodomethane	2.57	142	1986177 2796581	48.92 j 51.29 j		95 84
13) Methylene Chloride	2.22	84	759896	49,16		97
	1.97	76	3060190	48.41	opb	99
15) trans-1,2-Dichloroethene*		96	1311555	47.97	pb	
16) Methyl-tert-butyl ether* (73	1814792	52.04	opb	
17) 1,1-Dichloroethane*	2.58	63	1886496	47.33		99
118) Vinyl Acetate 119) N-Hexane	2.68	43 57	1132356	56,85]		99
20) N-Butanol	2.67		1150613 337044	53.85 j 52.42 j	apb	96 # 86
21) 2-Butanone (MEK)	3.11		191363	129,08		# 00
22) cis-1.2-Dichloroethene*	2.83	61	1302952	49,70		
	2.94	128	843812	50.99 j	opb	95
24) Chlorofòrm*	2,96	83	2920385	51.27 լ		99
	2.89	77	2319249	53.70 j		98
28) 1,2-Dichloroethane 29) 1,1,1-Trichloroethane*	3,37 3,08	62 97	1880749	49.36 լ 46.56 լ	ago	94
30) 1.1-Dichloropropene	3.14	75	3115689 1893321	53.85 j		98 100
31) Carbon Tetrachloride	3.04	117	3474990	46.75	dac	99
32) Benzene*	3.27		2988111	53.52	dqc	
33) Dibromomethane	3,80	93	879476	53.57	dqc	82
34) 1,2-Dichloropropane	3.86	63	540440m	52.61	obp.	
35) Trichloroethene*	3,57	95	1602377	52.86		93
36) Bromodichloromethane 38) cis-1,3-Dichloropropene	3.88 4.24	83 75	2051919 1524263	47.09 p 52.62 p		98
39) 4-Methyl-2-Pentanone (MIBK	4.61	43	685809	131.87	anb	
40) trans-1,3-Dichloropene	4,65	75	1364994	51.23	opb	
41) 1,1,2-Trichloroethane	4.76	83	498506	47.05 p	opb	
43) Toluene*	4.39	91	4394824	48.20 p	opb	
44) Ethyl Methacrylate	4.72	69	637748	53.22	opb	
45) 1,3-Dichloropropane 46) 2-Hexanone	4,94	76	1156635	51.43 p	opb	
48) Dibromochloromethane	5,17 4,88	43 129	512085 1840099	135.56 p 51.82 p		99
	5.05	107	1152296	52.02 p		, ,
50) Tetrachloroethene	4.64	166	2262712	44,13		
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(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\7201013.D
Acq On : 1 Jun 2024 8:23 am
Sample : MSD24-7119

Vial: 72 Operator: TJG Inst : VOC 1 Multiplr: 1.00

Misc : 8260/C MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: Jun 7 8:54 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

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	Compound	R.T.	QIon	Response	Conc Unit	Qva]	lue
	1,1,1,2-Tetrachloroethane* Chlorobenzene*	5.43 5.40	131 112	1836608 4137512	48.22 ppb 50.17 ppb		94
	Ethyl Benzene*	5.40	91	6172372	50,44 ppb		
	m,p-Xylene	5,50	91	10095272	99.65 ppb		
19455)	o-Xylene*	5.82	106	2633122	53.84 ppb		
	Bromoform	5,89	173	798682	47.98 ppb	#	98
57)	Styrene	5.86	104	3776794	54.27 ppb		
	1,1,2,2-Tetrachloroethane	6.42	83	841412	52.96 ppb		
	trans-1,4-Dichloro-2-buten	6,56	53	225511	51.05 ppb		
T:61)	Isopropylbenzene	6.05	105	7651933	55.13 ppb		99
1.063)	Bromobenzene	6.37	156	2152178	42.75 ppb		
	N-Propylbenzene*	6.37	91	8909448	58.24 ppb		93
D565)	2-Chlorotoluene	6.50	91	5834640	55,87 ppb		95
66)	4-Chlorotoluene	6.63	126	2049276	50.88 ppb		83
68)	1,3,5-Trimethylbenzene	6.52	105	6679576	56.61 ppb		98
69)	tert-butylbenzene	6.77	119	8224350	53.90 ppb		99
70)	1,2,4-Trimethylbenzene	6.83	105	6619042	55.33 ppb		98
71)	sec-Butylbenzene	6.91	105	9351526	58.86 ppb		94
72)	1,3-Dichlorobenzene	7.11	146	3732506	45.30 ppb		97
	1,4-Dichlorobenzene	7.18	148	2351064	44.48 ppb		96
74)	p-Isopropyltoluene	7.03	119	7923082	53.34 ppb		99
75)	1,2-Dichlorobenzene	7.53		3292473	46.22 ppb		96
76)	N-Butylbenzene	7.38	91	5797915	52.39 ppb		
	1,2-Dibromo-3-chloropropan	8.22		148500	46.25 ppb	#	85
78)	1,2,4-Trichlorobenzene	8,81	180	1679132	45.04 ppb		98
79)	Naphthalene	9.10		2674121	49.95 ppb		
80)	Hexachloro-1,3-butadiene	8.78		644307	44.86 ppb		99
81)	1,2,3-Trichlorobenzene	9.27	180	1447832	49.63 ppb		75

Data File : C:\HPCHEM\1\DATA\053124B\7201013.D Acq On

1 Jun 2024 8:23 am MSD24-7119

Operator: TJG Inst ; VOC 1 Multiplr: 1.00

Vial: 72

8260/C MS Integration Params: rteint.p

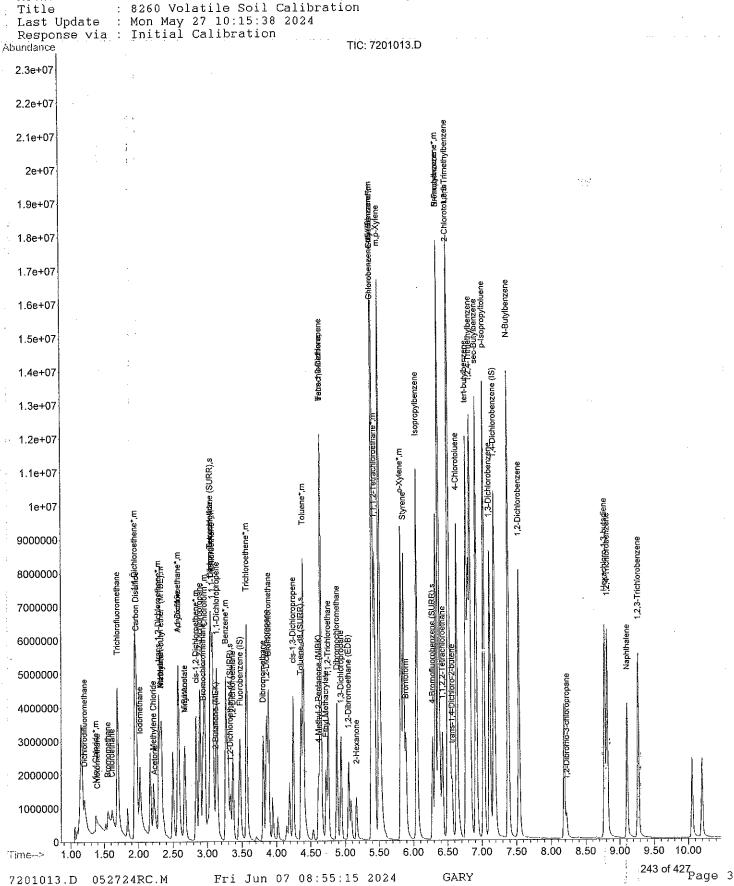
Sample

Misc

Quant Results File: 052724RC.RES Quant Time: Jun 7 8:54 2024

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

Title



(QT Reviewed) Quantitation Report

Data File : C:\HPCHEM\1\DATA\060224\0601006.D

: 2 Jun 2024 11:52 am Acq On : METHOD BLANK

Sample : 8260/QC Misc

MS Integration Params: rteint.p

Vial: 6 Operator: TJG Inst : VOC 1

Multiplr: 1,00

Quant Results File: 052724RC.RES Quant Time: Jun 6 9:03 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) : 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration

DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Un	its :	Dev(Min)
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 0067) 1,4-Dichlorobenzene (IS)	3.48 5.40 7.18	117	1909431 1767876 1135145	50.00 50.00 50.00	ppb	-0.02 -0.02 -0.02
System Monitoring Compounds Mi26) Dibromofluoromethane (SURR	3.06		724842 Recove			

id: Spiked Amount 6 50.000 Range 54 (27) 1.2-Dichloroethane-d4 (SUR 3.34 MS Spiked Amount : 50.000 590217 36,91 ppb -0.0265 = 73.82% Range 54 - 138 Recovery 50.000 Spiked Amount -0.02 49.46 ppb 1893669 0 42) Toluene-d8 (SURR) 4.37 98

Recovery = 98.92% Range 61 - 127 Spiked Amount 50.000 47.08 ppb -0.02 La62) 4-Bromofluorobenzene (SURR 6.29 95 721070

Recovery = 94.16% Spiked Amount 50,000 Range 69 - 131 1365

Target Compounds

€

4. . .4. . • Qvalue

fja

Data File : C:\HPCHEM\1\DATA\060224\0601006.D Acq On

2 Jun 2024 11:52 am ; METHOD BLANK

Vial: 6 Operator: TJG : VOC 1 Inst Multiplr: 1.00

8260/QC Misc

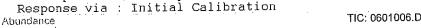
Sample

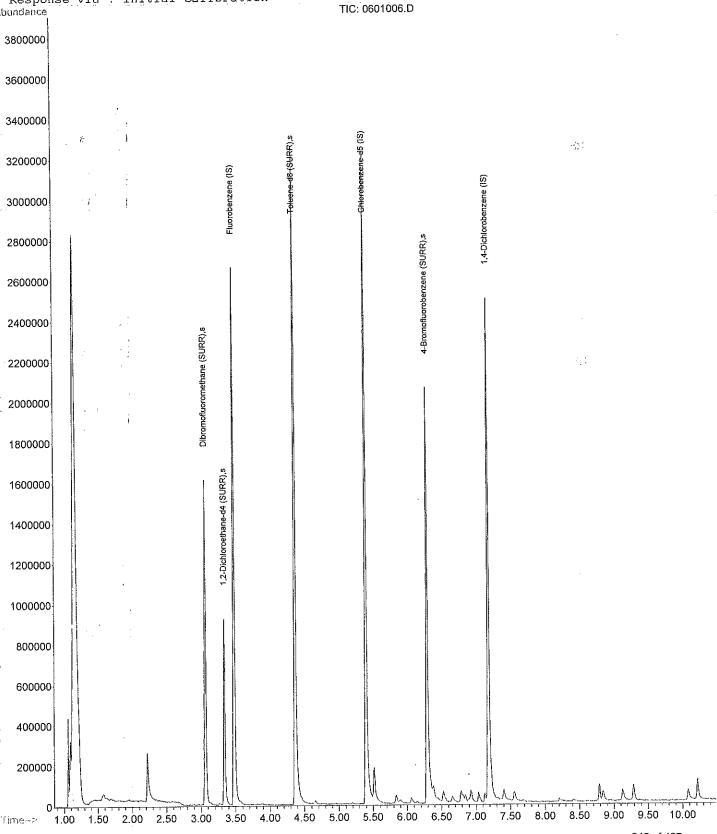
MS Integration Params: rteint.p Quant Time: Jun 6 9:03 2024

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method : 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024





Data File : C:\HPCHEM\1\DATA\060224\0301003.D Acq On : 2 Jun 2024 11:05 am

Sample : LCS 50PPB ; 8260/QC Misc

MS Integration Params: rteint.p Quant Time: Jun 6 8:16 2024

Operator: TJG Inst : VOC 1 Multiplr: 1.00

Quant Results File: 052724RC.RES

Vial: 3

GARY

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Un	its	Dev(Mi	in)
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 18 67) 1,4-Dichlorobenzene (IS)	3,48 5,39	117	1218796	50.00	ppb	-0.	02
(27) 1 2 Dichloroethane-d4 (SUR	je 54 3,34 ne 54	- 140 - 65 - 138	Recove 577376 Recove	49.62 ry =	87. ppb 99.	76% -0 24%	.02
Ea62) 4-Bromofluorobenzene (SURR Ea Spiked Amount 50.000 Rang	6.29	95	544475	51,57	ppp	U	.02
Target Compounds						Qval	ue
2) Dichlorodifluoromethane	1.21	85	1679628	52,17	bbp		
 Chloromethane 	1.39	50	733041	47.64	ppp		
4) Vinyl Chloride*	1.37	62	704700	49,90	ppb		
5) Bromomethane	1.56	94	978915	45.12 45,24	hhn		
6) Chloroethane	1.56 1.62 2.32	64	415098	43,44	ppp		94
7) Acrolein	2,34	56 101		40.77	pph		99
8) Trichlorofluoromethane	1.70	43	194220	130.32	nnh		99
9) Acetone	1.95		1295440	46.37	daa	•	94
**10) 1,1-Dichloroethene* '11) Acrylonitrile	2 57	53	1295440 1323659	46.18	ppb		95
12) Iodomethane	2.57 2.03	142	1797064	46.69	dad		
12) Todomethane 13) Methylene Chloride	2.22	84	591648	54.22	ppb		96
13) Methylene Chioride	1.97		591648 2126837	47,66	ppb		99
15) trans-1,2-Dichloroethene*			902441 1258594	46.76	ppb		
16) Methyl-tert-butyl ether* (2.34		1258594	51.12	ppb		
17) 1,1-Dichloroethane*	2.59	63	1277299	45,40	ppb		99
18) Vinyl Acetate	2.68	43	711786	50.62	ppp		99
19) N-Hexane	2.32	57	711786 759244 212625	50.34	ppb	#	93
20) N-Butanol · ·	2,67	57	212625 136812	46.84	bbp	#	87
21) 2-Butanone (MEK)	3,12	43	136812	130.73	bbp		0.0
22) cis-1,2-Dichloroethene*	2.84	61		53,49			96
23) Bromochloromethane	2.95	128	507708	43.46	ppp		92
24) Chloroform*	2.97		1855669	46,15	bbp		99 98
25) 2-2-Dichloropropane	2.90		1507274 1206166	49,43	ppo	**	92
28) 1,2-Dichloroethane	3.37	62	1200100	44,84	րեր	#	97
29) 1.1.1-Trichloroethane*	3,00	97		51.29	hhn		99
30) 1,1-Dichloropropene	3,14 3,05			45.49			
31) Carbon Tetrachloride	3.05		2081420	52.82			
32) Benzene*	3.81		561905	48,48		#	78
33) Dibromomethane	3.86		397771	54.85			
34) 1,2-Dichloropropane 35) Trichloroethene*	3.57		1097513	51.28			90
36) Bromodichloromethane	3.89		1486779	48,33			
[37] 2-Chloroethyl-vinyl ether	4.20		213130	200.94			
38) cis-1,3-Dichloropropene	4,25		1140263	55.77			87
39) 4-Methyl-2-Pentanone (MIBK	4.62		466194	126,99	ppb		
40) trans-1,3-Dichloropene	4.65		1010158	53.70	ppb		95
41) 1,1,2-Trichloroethane	4.76	5 83	368128				
43) Toluene*	4.40		3522903	54.74			99
44) Ethyl Methacrylate	4.73						
45) 1,3-Dichloropropane	4,94		825321	51,99			
. 46) 2-Hexanone	5.17	7 43	326736	122.53	bbp		0.0
48) Dibromochloromethane	4,88		1086061	51.19	ppb		98
	5.06		649322	49.06	bbp		

Vial: 3

Data File : C:\HPCHEM\1\DATA\060224\0301003.D

Acq On : 2 Jun 2024 11:05 am

: LCS 50PPB : 8260/QC Sample Misc

MS Integration Params: rteint.p Quant Time: Jun 6 8:16 2024

Operator: TJG Inst : VOC 1 Multiplr: 1.00

Quant Results File: 052724RC.RES

Quant Method: D:\hPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title: 8260 Volatile Soil Calibration
Last Update: Mon May 27 10:15:38 2024
Response via: Initial Calibration
DataAcq Meth: VOA:

; C	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
501 T	`etrachloroethene	4,65	166	1421277	46.40 ppb	
	.,1,1,2-Tetrachloroethane*	5,44	131	1102481	48.45 ppb	92
52) C	Chlorobenzene*	5.41	112	2371875	48.13 ppb	
S4531 B	Sthyl Benzene*	5.41	91	3908366	53.45 ppb	
M154) π	p-Xylene	5,51	91	6188950	102.24 ppb	
M: 551 c	-Xylene*	5.82	106	1584811	54,24 ppb	
(56) F	Bromoform	5,90	173	472258	47,48 ppb	
	Styrene	5.86	104	2097109		
(4:58) 1	1,1,2,2-Tetrachloroethane	6,43		496203		
Ti59∫ t	trans-1,4-Dichloro-2-buten	6,57	53	140278	53,14 ppb	
	1,2,3-Trichloropropane	6.55	75	510556	48.07 ppb	
	[sopropylbenzene	6.05		4072257	49.10 ppb	
	Bromobénzene'	6.37		1231124	40.93 ppb	
64) h	N-Propylbenzene*	6.37	91	4526685	49.53 ppb	
65) 2	2-Chlorotoluene	6.51		3296177	52.83 ppb	
	1-Chlorotoluene	6,64		1227201	51,00 ppb	77
68) 1	1,3,5-Trimethylbenzene	6,52		4238219	66.06 ppb	97
69) 1	tert-butylbenzene	6.78		4329727	52.19 ppb	
70)	1,2,4-Trimethylbenzene	6.84		3459482	53,19 ppb	
71) s	sec-Butylbenzene	6,92		4822546	55.83 ppb	
72)	1,3-Dichlorobenzene	7.12	146	2258935	50,42 ppb	
- ''-' 73) :	1,4-Dichlorobenzene	7.19	148	1409968	49.06 ppb	
· · · · / · 4)]	h-isobiohlicoidene	7.04	119	4010304	49.66 ppb	
75);	1,2-Dichlorobenzene	7.54		1993419	51.47 ppb	
76) 1	N-Butylbenzene	7.39		3107465	51.64 ppb	
77)	1,2-Dibromo-3-chloropropan	8,23		81134	46.48 ppb	
. [~78]	1,2,4-Trichlorobenzene	8.82		964801	47.60 ppb	
- · · · · 791 1	Naphthalene	9.11		1356486	46,60 ppb	
80) 1	Hexachloro-1,3-butadiene	8.78		363060	46.49 ppb	
181)	1,2,3-Trichlorobenzene	9,28			50,12 ppb 49,61 ppb	
82)	1-Methylnaphthalene	10.21				
.83)	2-Methylnaphthalene	10.07	7 142	377511	49.41 ppb	

Vial: 3 Data File : C:\HPCHEM\1\DATA\060224\0301003.D Operator: TJG Acq On 2 Jun 2024 11:05 am Inst VOC 1 : LCS 50PPB Sample Multiplr: 1.00 8260/QC MS Integration Params: rteint.p Quant Results File: 052724RC.RES Quant Time: Jun 6 8:16 2024 : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method : 8260 Volatile Soil Calibration Title : Mon May 27 10:15:38 2024 Last Update Response via : Initial Calibration TIC: 0301003.D Abundance 1.5e+07 1.45e+07 1.4e+07 1.35e+07 1.3e+07 1.25e+07 1.2e+07 1.15e+07 1.1e+07 1.05e+07 1e+07 tert-b中沙里下開島山Xlbenzer 9500000 9000000 Isopropylbenzene 8500000 8000000 4-Chlorotoluene 7500000 Styrene o-Xylene*,m 7000000 Toluene*,m 1,2-Dichlorobenzen 6500000 Carborf DiStiridaroethene*,m 1,214e4A6A18F8b6A2A4fadiene 6000000 ALENS SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SERVER SER 5500000 1,2,3-Trichlorobenzene Frichlorofluoromethane 5000000 4500000 (SURR) 4000000 Naphthalene 3500000 2-Methyinaphthalene 1-Methylnaphthalene Ningutanetate 2-Dibromo-3-chloropropane 3000000 2500000 ChlomyhGahrande", m 2000000 1500000 1000000 500000 10.00 9.00 9.50 4.00 4.50 6.00 6.50 7.00 7.50 8.00 8.50 5.00 5.50

1.50

2.00

1.00

Time-->

2.50

3,00

3.50

Data File : C:\HPCHEM\1\DATA\060224\0401004.D

Acq On : 2 Jun 2024 11:21 am

: LCSD 50PPB

Misc MS Integration Params: rteint.p Quant Time: Jun 6 9:02 2024

: 8260/QC

Vial: 4 Operator: TJG Inst : VOC 1 Multiplr: 1.00

6 1 1

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Sample

M:26) Dibromofluoromethane (SURR 3.06 113 623802 44.73 ppb -0.02 M: Spiked Amount 50.000 Range 54 - 140 Recovery = 89.46% (27) 1,2-Dichloroethane-d4 (SUR 3.34 65 610656 49.63 ppb -0.02 Spiked Amount 50.000 Range 54 - 138 Recovery = 99.26% D:43 Toluoro-d8 (SURP) 4.36 98 1448815 49.17 ppb -0.03	9. (2. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (1) (4. (4. (4. (4. (4. (4. (4. (4. (4. (4.
System Monitoring Compounds M126) Dibromofluoromethane (SURR 3.06 113 623802 44.73 ppb -0.02 M1 Spiked Amount 50.000 Range 54 - 140 Recovery = 89.46% C27) 1.2-Dichloroethane-d4 (SUR 3.34 65 610656 49.63 ppb -0.02 Spiked Amount 50.000 Range 54 - 138 Recovery = 99.26% C0142) Tolyanovd8 (SURP) 4.36 98 1448815 49.17 ppb -0.03	2,79 47
System Monitoring Compounds M126) Dibromofluoromethane (SURR 3.06 113 623802 44.73 ppb -0.02 M1 Spiked Amount 50.000 Range 54 - 140 Recovery = 89.46% C27) 1.2-Dichloroethane-d4 (SUR 3.34 65 610656 49.63 ppb -0.02 Spiked Amount 50.000 Range 54 - 138 Recovery = 99.26% C0142) Tolyanovd8 (SURP) 4.36 98 1448815 49.17 ppb -0.03	9.59 4.5
System Monitoring Compounds M)26) Dibromofluoromethane (SURR 3.06 113 623802 44.73 ppb -0.02 MS Spiked Amount 50.000 Range 54 - 140 Recovery = 89.46% (27) 1.2-Dichloroethane-d4 (SUR 3.34 65 610656 49.63 ppb -0.02 Spiked Amount 50.000 Range 54 - 138 Recovery = 99.26% (24) Toluoroed8 (SURP) 4.36 98 1448815 49.17 ppb -0.03	2, 11 g 1
M:26) Dibromofluoromethane (SURR 3.06 113 623802 44.73 ppb -0.02 M: Spiked Amount 50.000 Range 54 - 140 Recovery = 89.46% (27) 1,2-Dichloroethane-d4 (SUR 3.34 65 610656 49.63 ppb -0.02 Spiked Amount 50.000 Range 54 - 138 Recovery = 99.26% ON (A2) Toluorometh (SURP) 4.36 98 1448815 49.17 ppb -0.03	
Mi Spiked Amount 50.000 Range 54 - 140 Recovery = 69.46% (27) 1,2-Dichloroethane-d4 (SUR 3.34 65 610656 49.63 ppb -0.02 Spiked Amount 50.000 Range 54 - 138 Recovery = 99.26% (D143) Toluono-d8 (SURP) 4.36 98 1448815 49.17 ppb -0.03	
Spiked Amount 50.000 Range 54 - 138 Recovery = 99.26% [D142] Tolunnoids (SIRP) 4.36 98 1448815 49.17 ppb -0.03	
(342) Tolyano de (SUPP) 4.36 98 1448815 49.17 ppb -0.03	
Ti Spiked Amount '' 50,000 Range 61 - 127 Recovery = 98.34%	
1362) 4-Bromoflyorobenzene (SURR 6.29 95 609671 56.38 ppb -0.03	
Respiked Amount 50,000 Range 69 - 131 Recovery = 112.76%	
Dr. Combine	
Target Compounds	
7 Z) DICHIOLOGITAGOZOMO MICHO	
3) Chloromethane 1.38 50 756492 46.49 ppb 4) Vinyl Chloride* 1.38 62 746725 50.05 ppb 94	
4) Vinyl Chloride* 1.38 62 746725 50.05 ppb 94 5) Bromomethane 1.56 94 1079408 47.05 ppb	
6) Chloroothana 1.62 64 406527 48.73 ppb	
7) Acrolein 2.32 56 464071 51.55 ppb 93 8) Trichlorofluoromethane 1.70 101 2555850 47.79 ppb 99	
8) Trichlorofluoromethane 1.70 101 2555650 47.75 PPD	
9) Acetone 2.24 43 188829 120.24 ppb 96	
1.95 61 1430667 48.42 ppb 96 31	
11) Acrylonitrile 2.57 53 1441706 4775 PPS 12) Indomethane 2.02 142 2180775 53.58 ppb 97	
10) 1,1-Dichloroethene 1.95 61 143007 40.42 pp 96 11) Acrylonitrile 2.57 53 1441788 47.57 ppb 96 12) Iodomethane 2.02 142 2180775 53.58 ppb 97 13) Methylene Chloride 2.22 84 561922 48.69 ppb 92	
(114) Carbon Disulfide 1.98 76 2377726 50.39 ppb 99	
to45) trang_1 2_Dichloroethene* 2.30 96 1008859M 49.43 PPP	
15) trans-1,2-Dichloroethene* 2.30 96 1008859m 49.43 ppb (16) Methyl-tert-butyl ether* (2.34 73 1334976 51.28 ppb (17) 47.26 ppb	
1/20 1/20 1/20 PPP	
77	
19) N-Hexame 2.32 57 868497 54.45 ppb # 96 20) N-Butanol 2.67 57 233830 48.71 ppb # 90	
20) N-Butanol 2.67 57 233830 48.71 ppb # 90 21) 2-Butanone (MEK) 3.12 43 136614m 123.44 ppb	
21) 2=Butahone (MEK) 22) cis-1,2-Dichloroethene* 2.84 61 1048017 53.55 ppb 95	
23) Bromochloromethane 2.94 128 5388U5 43.51 ppp 31	
24) Chloroform* 2.97 83 2011789 47.32 ppb 99 25) 2-2-Dichloropropage 2.90 77 1595171 49.47 ppb 97	
25) 2-2-Dichloropropane 2.90 77 1595171 49.47 ppb 97	•
28) 1.2-Dichloroethane 3.37 62 1406434 49.44 ppb 28) 1.1-Trichloroethane* 3.08 97 2419103 48.42 ppb	
29) 1,1,1-Trichloropthane* 3.08 97 2419103 48.42 ppb 30) 1,1-Dichloropropene 3.14 75 1377680 52.49 ppb 98	
30) 1.1-Dichloropropene 3.14 73 1377000 32.13 Pp. 31) Carbon Tetrachloride 3.05 117 2542002 45.81 ppb	
24) Chloroform 25) 2-2-Dichloropropane 2,90 77 1595171 49.47 ppb 97 28) 1,2-Dichloroethane 3,37 62 1406434 49.44 ppb 29) 1,1,1-Trichloroethane* 3,08 97 2419103 48.42 ppb 30) 1,1-Dichloropropene 3,14 75 1377680 52.49 ppb 31) Carbon Tetrachloride 3,05 117 2542002 45.81 ppb 32) Benzene* 3,27 78 2192545 52.61 ppb	
32) Benzene 33) Dibromomethane 3.81 93 604752 49.34 ppb # 78	
34) 1.2-Dichloropropane 3.86 63 416123 54.26 ppb	
35) Trichloroethene* 3.57 95 1166839 51.56 ppp	
36) Bromodichloromethane 3.89 83 1598601 49.14 ppp	
37) 2-Chloroethyl-vinyl ether 4.20 63 236110 210.50 ppb 38) cis-1 3-Dichloropropene 4.25 75 1031160 47.69 ppb	
JOJ CID I/O DIGHTOLOPIOPINI	
39) 4-Methyl-2-Pentanone (MIBK 4.62 43 491621 126.64 ppb 40) trans-1,3-Dichloropene 4.65 75 1035632 52.06 ppb 96	
41) 1,1,2-Trichloroethane 4.76 83 372143 47.05 ppb	
43) Toluene* 4.40 91 3406084 50.04 ppb	
44) Ethyl Methacrylate 4.73 69 430641 48.14 ppb	
45) 1.3-Dichloropropane 4.95 76 774622 46.14 ppb	
46) 2-Hexanone 5.17 43 337595 119.72 ppb	
49) 1,2-Dibromoethane (EDB) 5.06 107 720807 53.17 ppb	

2 1 1 ata File : C:\HPCHEM\1\DATA\060224\0401004.D

eq On : 2 Jun 2024 11:21 am

: LCSD 50PPB ample

: 8260/QC

S Integration Params: rteint.p Quant Time: Jun 6 9:02 2024

Multiplr: 1.00 Quant Results File: 052724RC.RES

Vial: 4

Operator: TJG Inst : VOC 1

uant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

itle : 8260 Volatile Soil Calibration ast Update : Mon May 27 10:15:38 2024 esponse via : Initial Calibration ataAcq Meth : VOA

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
5n)	Tetrachloroethene	4,65		1501436		
1.511	1,1,1,2-Tetrachloroethane*	5,45	131	1188888	51.01 ppb	93
	Chlorobenzene*	5.41	112	2482828	49.19 ppb	
	Ethyl Benzene*	5,41	91	3704297	49.47 ppb	
	m,p-Xylene	5.51	91	6341469	102.29 ppb	
	o-Xylene* ;	5,83	106	1509261	50.43 ppb	
	Bromoform	5,90	173	483493	47.46 ppb	
	Styrene	5,87	104	2299965		
)U581	1 1 2 2-Tetrachloroethane	6,43	83	503496		
1591	trans-1,4-Dichloro-2-buten	6.57	53	142025	52.54 ppb	•
9 6 U J	1,2,3-Trichloropropane	6,54	75	485103	44.60 ppb	
連覧1)	Isopropylbenzene		105	4403462	51.84 ppb	
	Bromobenzene	6.37	156			
641	N-Propylbenzene*	6,37	91	4884976	52,18 ppb	
651	2-Chlorotoluene	6.51	91	3141548		
	4-Chlorotoluene	6,64	126			
	1,3,5-Trimethylbenzene	6,52	105		51,48 ppb	
691	tert-butylbenzene	6,78	119			
701	1,2,4-Trimethylbenzene	6,83				
	sec-Butylbenzene	6,92		4422551		
721	1,3-Dichlorobenzene	7.12				
731	1,4-Dichlorobenzene	7,19			\	96
74)	p-Isopropyltoluene	7,03				95
75)	1,2-Dichlorobenzene	7,54				
76)	N-Butylbenzene	7,38				
·L77)	1,2-Dibromo-3-chloropropan	8.23		90236		.,
. 78)	1;2,4-Trichlorobenzene	8,82			53,11 ppb	
4791	Naphthalene!!	9,11				
380)	Hexachloro-1,3-butadiene	8,79	225			
^{≀≓} 81)	1,2,3-Trichlorobenzene	9.28	180	879789	50,73 ppb	
.82)	l-Methylnaphthalene	10.20	142			
83)	2-Methylnaphthalene	10.06	142	442975	53.02 ppb	

Vial: 4

Data File : C:\HPCHEM\1\DATA\060224\0401004.D

2 Jun 2024

Acq On Sample LCSD 50PPB Misc

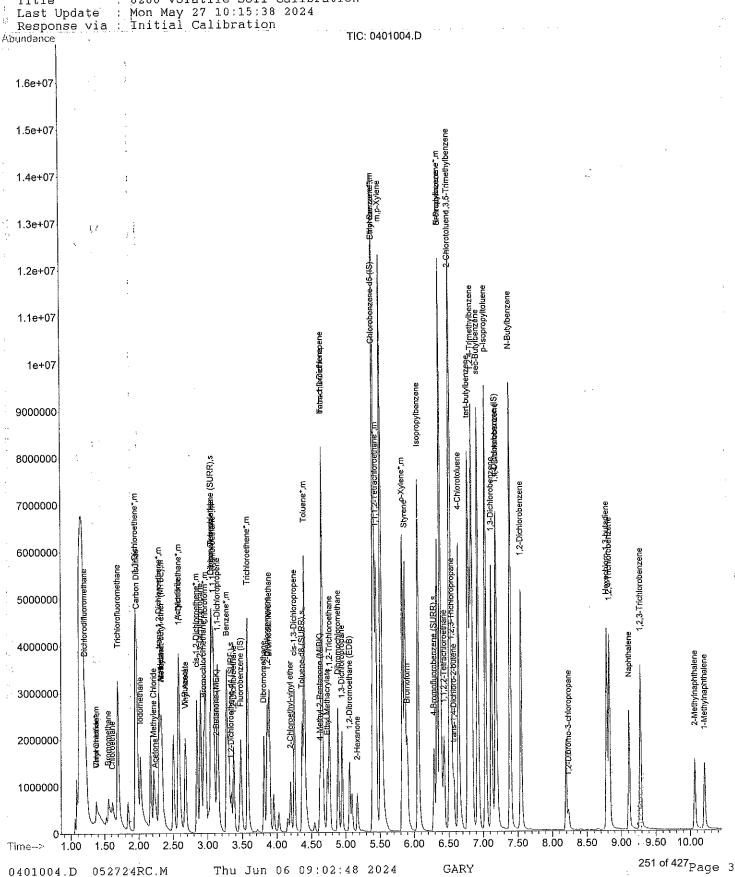
Operator: TJG 11:21 am : VOC 1 Inst Multiplr: 1.00 8260/QC

MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: Jun 6 9:02 2024

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

: 8260 Volatile Soil Calibration Title



(QT Reviewed) Quantitation Report

Data File : C:\HPCHEM\1\DATA\060224\5001050.D

Acq On : 2 Jun 2024 11:19 pm

: METHOD BLANK Sample

: 8260/QC Misc

MS Integration Params: rteint.p Quant Time: Jun 3 15:17 2024

Vial: 50 Operator: TJG

Inst : VOC 1 Multiplr: 1,00

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration

DataAcq Meth : VOA

DataAcq Meth : Tol.				O 11m	ita Devi	Mini
Internal Standards	R.T.	QIon	Response	Conc or		
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 10:67) 1,4-Dichlorobenzene (IS)	3.50 5.42 7.20	117	2003127 2275423 1548821	50.00 50.00 50.00		0.00 0.00 0.00
System Monitoring Compounds Mi26) Dibromofluoromethane (SURR Mi Spiked Amount 50.000 Rang (27) 1.2-Dichloroethane-d4 (SUR Spiked Amount 50.000 Rang (242) Toluene-d8 (SURR) Ti Spiked Amount 50.000 Rang La62) 4-Bromofluorobenzene (SURR Ke Spiked Amount 50.000 Rang	3.36 je 54 4.38 je 61	65 - 138 - 98 - 127	773892 Recove 2153125	46.13 ery = 53.60 ery = 47.99	ppb 92.26% ppb 107.20% ppb	0,00

Target Compounds 7.

 D_{δ}

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Qvalue

111

Page 1

GARY

Data File : C:\HPCHEM\1\DATA\060224\5001050.D Vial: 50 Operator: TJG 2 Jun 2024 11:19 pm Acq On : VOC 1 Inst METHOD BLANK Sample Multiplr: 1.00 : 8260/QC Misc MS Integration Params: rteint.p Quant Results File: 052724RC.RES Quant Time: Jun 3 15:17 2024

Title

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method : 8260 Volatile Soil Calibration Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration TIC: 5001050.D Abundance 4800000 4600000 4400000 1,4-Dichlorobenzene (IS) 4200000 330 4000000 3800000 3600000 4-Bromofluorobenzene (SURR),s 3400000 3200000 Dibromofluoromethane (SURR),s 3000000 2800000 2600000 2400000 2200000 1,2-Dichloroethane-d4 (SURR),s 2000000 1800000 1600000 1400000 1200000 1000000 800000 600000 400000 200000 7.50 9253 of 4290 9,00 8.50 6.50 7.00 8,00 6,00 3.50 5,50 4.00 4.50 5.00 3.00 1,50 2,00 2.50

Fri Jun 07 09:19:35 2024 052724RC,M 5001050.D

GARY

Data File : C:\HPCHEM\1\DATA\060224\4701047.D

Acq On : 2 Jun 2024 10:33 pm Sample : LCS 50PPB Misc : 8260/QC

MS Integration Params: rteint.p

Quant Time: Jun 7 9:16 2024

Multiplr: 1.00 Quant Results File: 052724RC.RES

Vial: 47 Operator: TJG Inst : VOC 1

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T. Q	Ion	Response	Conc Units De		
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 47) 1.4-Dichlorobenzene (IS)	3.50	96	1618132	50.00 ppb	0	,00
1) fillorobenzene (15)	5,41	117	1423064	50,00 ppp	0	00
(IS)	7,20	150	1283023	50.00 ppp	U	, 00
767) [,4-DICHIOLOBORDON (2-7						
system Monithring Compounds	ວ ກຊ	113	697568	45.42 ppb	0	00,0
i26) Dibromofluoromethane (SURR	ae 54 -	_ 140	Recove	_{FY} = 90.8	4%	
Spiked Amount 50,000 Ran	90 31		699105	51,61 ppb	0	00.0
26) Dibromofluoromethane (SURR Spiked Amount 50,000 Ran (27) 1,2-Dichloroethane-d4 (SUR Spiked Amount 50,000 Ran	ле 54 ·	- 138	Recove	$_{ery} = 103.2$	2%	
Spiked Amount 50,000 Kan	4.38	98	1665442	51,33 ppb	ا .	00,0
Spiked Amount 50,000 Ran 142) Toluene-d8 (SURR) Spiked Amount 50,000 Ran	iae 61	- 127	Recove	ery = 102.6	6%	
Spiked Amount 50.000 Ran 62) 4-Bromofluorobenzene (SURR	6.30	95	661863	53,69 ppb	l ODZ	00,0
Spiked Amount 50.000 Rar	nge 69	- 131	Recove	ery = 107.3	0%	
E .	-				Qva.	he
Target Compounds		0.5	21 (6200	57 25 ppb	~ va.	
1 2) Dichlorodif-Tworomethane	1.21	50 50	4140400 953816	57.25 ppb 53.23 ppb		
3) Chloromethane	1.40 1.39	50 50	897913	54.65 ppb		
4) Vinyl Chloride*	1.37 1 E.C	94	1245608	49.30 ppb		
3) Chloromethane 4) Vinyl Chloride* 5) Bromomethane 6) Chloroethane 7) Acrolein	1 KZ	54	459794	50,05 ppb		
6) Chloroethane	2 34	56	481153	48.54 ppb		9 4
'va	_ / /	J. U J.	481153 3073929	52,19 ppb		
8) Liquiotolinorome chane	2.26	43	221289	127.96 bbn		99
8 8) Trichloroffuoromethane 9) Acetone 10) 1.1-Dichloroethene* 11) Acrylonitrile 12) Iodomethane	1,96	61				
10) 1,1-Dichiologuicho	2.59	53	1721440	51,57 ppb		93
12) Iodomethane	2.04	142	2217259 611104	49,47 ppb		98
12) Indometriano 13) Methylene Chloride	2,23	8 4	611104	48.09 ppb 47.40 ppb		99
14) Carbon Disulfide	1,99			47.40 pps 47,72 ppb		-
itari ±==== 1 2 DichloroetheDe*	2.31	96	1205054	48.66 ppb		
: 16) Methvl—tert—butyl ether* (2,35		1528538	46.96 ppb		
17) 1.1-Dichloroethane*	2,60		815314	49.79 ppb		9
118) Vinyl Acetate	2.70 2.34	57	933636	53.16 ppb	#	9
19) N-Hexane	2,34	57 57				9
20) N-Butahol	2,69	43	156814n	n 128.66 ppb		_
21) 2-Butanone (MEK) 22) cis-1,2-Dichloroethene*	2.86		1117077	51 68 nnh		9
. 22) cis-1,2-Dichiologulene	2,96	128	E01220	50,30 ppb		^
23) Bromochloromethane 24) Chloroform*	2 98	83	2227860	47.58 ppb		9 9
- 24) CHIOLOIDE - 2-2-Dichloropropage	2,91	77	1690393	47.61 ppb		9
24) Chloroform* 25) 2-2-Dichloropropane 28) 1,2-Dichloroethane	3,39	62	1505108	48.05 ppb		
22) Chloroff M 25) 2-2-Dichloropropane 28) 1,2-Dichloroethane 29) 1,1,1-Trichloroethane* 30) 1,1-Dichloropropene 31) Carbon Tetrachloride	3,10	97		48,69 ppb		9
30) 1,1-Dichloropropene	3,16	75	1560349	53.99 ppb 44.47 ppb		
31) Carbon Tetrachloride	3,06	117		52.85 ppb	-	
32) Benzene*	3.29			47.34 ppb	#	7
33) Dibromomethane	3,83			55.59 ppb		
34) 1.2-Dichloropropane	3.88					8
' 35) Trichloroethene*	3.59			51.86 ppb		
36) Bromodichloromethane	3,90 4,42					
37) 2-Chloroethyl-vinyl ether	4.42			10 0 h		
38) cis-1,3-Dichloropropene				127.56 ppb		_
39) 4-Methyl-2-Pentanone (MIBI	4.67	-		50.86 ppb		9
40) trans-1,3-Dichloropene	4.78			51,14 ppb		
41) 1,1,2-Trichloroethane	4 . 42					
43) Toluene* 44) Ethyl Methacrylate	4.74					
45) 1,3-Dichloropropane	4,96	5 76				
46) 2-Hexanone	5.19	9 43				9
48) Dibromochloromethane	4.91					-
49) 1,2-Dibromoethane (EDB)	5,08	3 107	7 786382	עקע ססימכ		

(QT Reviewed)

15 Integration Params: rteint.p Quant Time: Jun 7 9:16 2024

Vial: 47 Operator: TJG Inst : VOC 1 Multiplr: 1.00

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

8260 Volatile Soil Calibration

Citle Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration

DataAcq Meth : VOA

Compound	R.T. Ç)Ion	Response	Conc Unit	Qvalue
50) Tetrachloroethene Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Description Descript	4.67 5.47 5.43 5.43 5.53 5.85 5.92 5.88 6.45	166 131 112 91 106 173 104 833 755 105 126 105 119 105 119 146 148 119 146 148 119 146 158 188 188 188 188 188 188 188 188 188	1620352 1296659 2898926 4569022 7087582 1726843 493635 2434363 549253 154081 626064 4819975 1425145 5666682 3677146 1358936 3749163 4500229 3902290 4738220 2504143 1540969 4635782m 2249194 3417495 95608 1052527 1683972 424481 885607 444154	50.49 ppb 49.77 ppb 40.57 ppb 53.10 ppb 50.47 ppb 51.90 ppb 48.38 ppb 48.72 ppb 48.72 ppb 49.65 ppb 47.62 ppb 50.99 ppb 50.99 ppb 50.44 ppb 50.44 ppb 48.65 ppb 48.65 ppb 48.28 ppb	76 95 94 95 96 96 98 973

C:\HPCHEM\1\DATA\060224\4701047.D Data File : Acq On

2 Jun 2024

LCS

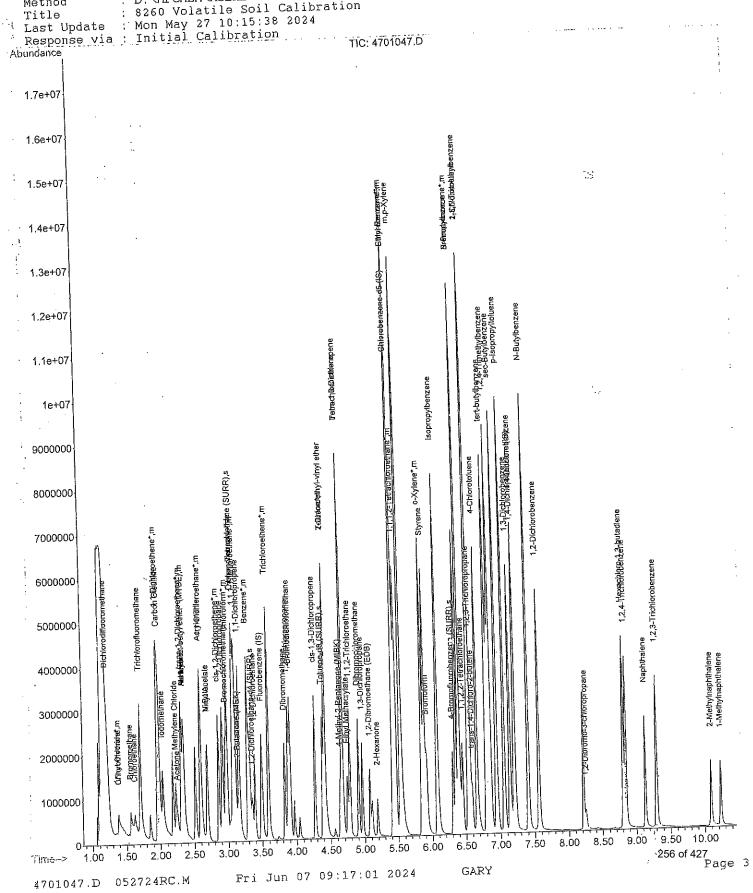
Vial: 47 Operator: TJG 10:33 pm ; VOC 1 Inst 50PPB Multiplr: 1.00

.: 8260/QC Misc MS Integration Params: rteint.p

Sample

Quant Results File: 052724RC.RES 9:16 2024 Quant Time: Jun 7

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
: 8260 Volatile Soil Calibration Method



)ata File : C;\HPCHEM\1\DATA\060224\4801048.D

eq On : 2 Jun 2024 10:48 pm

: LCSD 50PPB Sample : 8260/QC 4isc

45 Integration Params: rteint.p Quant Time: Jun 7 9:23 2024

Vial: 48 Operator: TJG Inst : VOC 1 Multiplr: 1.00

S 0 9 1 1

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

				Conc Units Dev	0.00	
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 67) 1.4-Dichlorbbenzene (IS)	3.50	96 1	1750742	50.00 ppb 50.00 ppb	0.00	
47) Chlorobenzene-d5 (IS)	5,41	117 J	1267179	50.00 ppb	0.00	
67) 1.4-Dichlorbbenzene (IS)	7.20	150 -	1201212	,		3 7 9 1
ystem Monitoring Compounds				d	0,00	
ystem Monitoling Companies 26) Dibromofluoromethane (SURR	3,08	113	787105	47,37 ppb		
Spiked Amount: 50,000 Rang	je 54 –	140	Recover	y = 94.74 54.01 ppb	0.00	
27) 1,2-Dichloroethane-d4 (SUR	3,36	120	791924 Recovet	y = 108.02	%	
Spiked Amount 30,000 Kuns	, , ,		101111	ממס 11 פע		
142) Toluene-d8 (SURR)	д, 50 те 61 -	3 2 7	Decovei	-v/ = >0.66	.%	
Spiked Amount 50,000 Kan	, , ,	0.5	664367	55,51 ppb	0,00	
62) 4-Bromofluorobenzene (SURR Spiked Amount: 50.000 Ran	ge 69 -	- 131	Recove	ry = 111.02	, /0	
Spiked Amount	-			C)value	
Farget Compounds		0.5	2180350		•	
o nichlorodifluoromethane	1.21	85 50	935311			
- 3) Chloromethane	1.40	62	882431	49.64 ppb		
4) Vinyl Chloride*	1.57	94	1190942	43.56 ppb		
5) Bromomethane	1.63	64	1190942 541970	54,52 ppb	93	
6) Chloroethane	2.34	56	511671	47,71 ppp	J.J	3 10 0 1
() Trichlorofluoromethane	1,71	101	3307022	51.89 ppb 126.64 ppb	97	
9) Acetone	2,26	43	236968	46.64 ppb		
fin) 1.1-Dichloroethene*	1,96	61	1641980 1595891	44,19 ppb		
(11) Acrylonitrile	2.59	53 142	2236620	46.12 ppb		
12) Iodomethane	2.04	84	634641	46,16 ppb	99	
13) Methylene Chloride	1.99	76	2914839	51,84 ppb		
14) Carbon Disulline	2.31	96	1130106	46,47 ppb 49,00 ppb		
- 3) Chloromethane 4) Vinyl Chloride* 5) Bromomethane 6) Chloroethane 7) Acrolein 8) Trichlorofluoromethane 9) Acetone 10) 1,1-Dichloroethene* (11) Acrylonitrile 12) Iodomethane (13) Methylene Chloride (14) Carbon Disulfide (15) trans-1,2-Dichloroethene* (16) Methyl-tert-butyl ether* (2,35	73	1520049	49,00 ppD		
16) Wethyr-tert-Baryr 5	2,60	0.5	1728223	48,75 ppb	99	
718) Vinyl Acetate	2.69	43	805760	.45,48 ppb 48,53 ppb		
19) N-Hexane	2,34	57 57	J 25 am	10 E0 = 25	95	
20) N-Butanol	2,69	12	163823		_	
21) 2-Butanone (MEK) 22) cis-1.2-Dichloroethene* 23) Bromochloromethane 24) Chloroform* 25) 2-2-Dichloropropane 28) 1.2-Dichloroethane 29) 1.1.1-Trichloroethane* 30) 1.1-Dichloropropene 31) Carbon Tetrachloride	3,14	61	1184080	50.77 ppb	95	
22) cis-1,2-Dichloroethene	2.96	128	682637	46.37 ppb		-
23) Bromochloromethane	2,98	83		(0 17 DDD		
· 24) Uniorolorm	2.91	77	2036503	53,01 ppp		
120) 1 2-Dichloroethane	3.39	62	1601262	47,45 ppp		
29) 1.1.1-Trichloroethane*	3.10	97	270555.2	53.01 ppb 47.25 ppb 45.45 ppb 50.00 ppb	99	
30) 1,1-Dichloropropene	3,16	75 117	3047102	46.09 ppb		
311 001 001	3.07 3.29	78	2408833	50.12 ppb		
~ 321 Benzene*	3,83	93	720711	49.35 ppb		
33) Dibromomethane	3,88	63	498163	54,52 ppb	89	
34) 1,2-Dichloropropane	3,59	95	1321355	49,00 ppb	0.5	
35) Trichloroethene* 36) Bromodichloromethane	3,90		1781342	45.96 ppb 214.46 ppb		
37) 2-Chloroethyl-vinyl ether	4.42			51.62 ppb	85	
38) cig-1 3-Dichloropropene	4.27		1330006 638227	137.98 ppb	89	
39\ 4-Methvl-2-Pentanone (Mider	4,64 4,67			46.90 ppb	94	
40) trans-1,3-Dichioropene	4,67			49,26 ppb		
41) 1,1,2-Trichloroethane	4.42		4129696	50.92 ppb	93	
43) Toluene*	4.74		549451	51.55 ppb	99	
44) Ethyl Methacrylate 45) 1.3-Dichloropropane	4,96	76		53.92 ppb	9,	
46) 2-Hexanone '	5,19			129.06 ppb 50.14 ppb	98	;
48) Dibromochloromethane	4,91 5,08			50.72 ppb		
49) 1,2-Dibromoethane (EDB)	E 17.9	. 1117	101043	22'' 2 L'L		

Data File : C:\HPCHEM\1\DATA\060224\4801048.D

2 Jun 2024 10:48 pm

Acq On : LCSD 50PPB Sample

: 8260/QC Misc MS Integration Params: rteint.p

Quant Time: Jun 7 9:23 2024

Vial: 48 Operator: TJG Inst : VOC 1

Multiplr: 1.00 Quant Results File: 052724RC.RES

Quant Method: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Compound	R.T. Ç)Ion	Response	Conc Unit	Qvalue
Compound 50) Tetrachloroethene 51) 1.1.1.2-Tetrachloroethane* 52) Chlorobenzene* 53) Ethyl Benzene* 54) 54) m.p-Xylene { 55) o-Xylene* 56) Bromoform 57) Styrene 60:58) 1.1.2.2-Tetrachloroethane 71:59) trans-1.4-Dichloro-2-buten 60) 1.2.3-Trichloropropane 61) Isopropylbenzene 63) Bromobenzene 64) N-Propylbenzene 65) 2-Chlorotoluene 66) 4-Chlorotoluene 68) 1.3.5-Trimethylbenzene 69) tert-butylbenzene 70) 1.2.4-Trimethylbenzene 71) sec-Butylbenzene 72) 1.3-Dichlorobenzene 73) 1.4-Dichlorobenzene 74) p-Isopropyltoluene 75) 1.2-Dichlorobenzene 77) 1.2-Dibromo-3-chloropropan 78) 1.2.4-Trichlorobenzene 80) Hexachloro-1.3-butadiene 81) 1.2.3-Trichlorobenzene 82) 1-Methylnaphthalene 83) 2-Methylnaphthalene	4.67	166 131 112 91 106 173 104 83 53 75 105 126 105 119 105 146 148 119 146 148 119 146 148 119 146 148 119 146 148 148 148 148 148 148 148 148 148 148	1603287 1284234 2723049 4312339 7006093 1706887 506742 2326730 533228 140090 633305 4911035 1408821 5592959 3592978 1351349 3742023 4504365 3772719 5076979 2488931 1595844 4522893 2213097 3231158 88913 1032477 1553963m 430856 859060 468192	46.17 ppb 49.79 ppb 48.75 ppb 52.03 ppb 102.11 ppb 51.54 ppb 44.95 ppb 49.37 ppb 49.36 ppb 46.82 ppb 52.61 ppb 52.24 ppb 52.24 ppb 52.24 ppb 52.45 ppb 48.83 ppb 52.17 ppb 52.45 ppb 48.83 ppb 52.17 ppb 52.86 ppb 49.94 ppb 52.87 ppb 48.83 ppb 49.94 ppb 51.39 ppb 48.29 ppb 45.81 ppb 45.81 ppb	93 94 95 94 85 97 98 74

Data File : C:\HPCHEM\1\DATA\060224\4801048.D

10:48 pm 2 Jun 2024 Acq On

: LCSD 50PPB Sample

: 8260/QC Misc

MS Integration Params: rteint.p

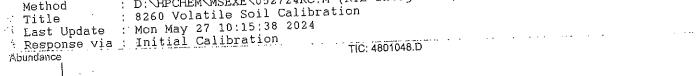
; VOC 1 Inst Multiplr: 1.00 Quant Results File: 052724RC.RES

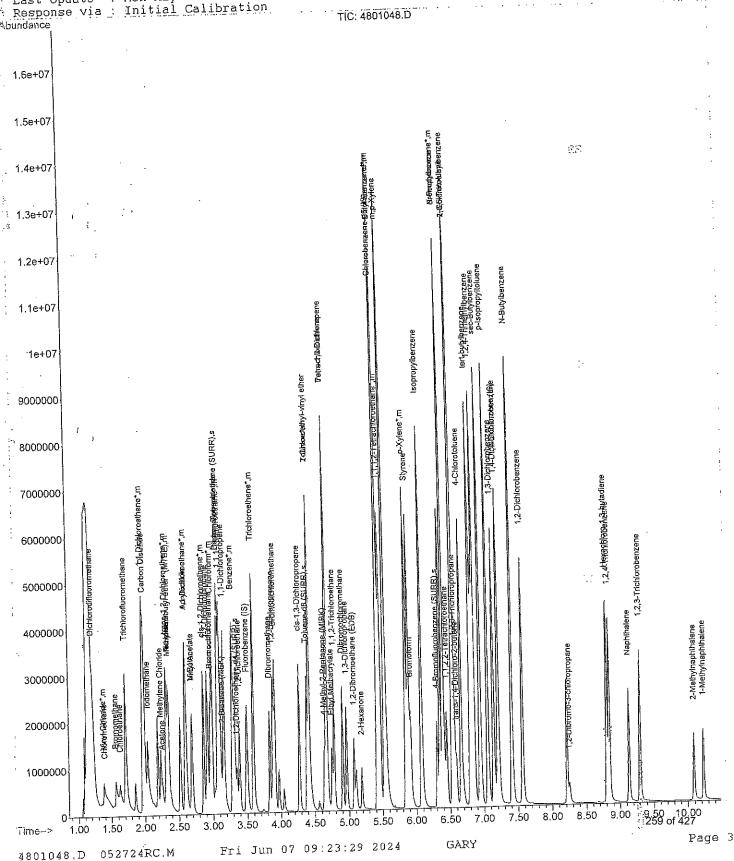
Vial: 48

Operator: TJG

Quant Time: Jun 7 9:23 2024 : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Method







ENVision Laboratories, Inc.

1439 Sadiler Circle West Drive Indianapolis, IN 46239 Tel: 317.351.8632 Fax: 317.351.8639 www.envisionlaboratories.com

8260 VOC

• Raw Sample Data

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\3301007.D

Acq On : 31 May 2024 9:59 pm Operator: TJG Inst : VOC 1 : 24-7098 Multiplr: 1.00 : 8260/A

Misc ္ကMS Integration Params: rteint.p Quant Time: Jun 7 8:28 2024

Quant Results File: 052724RC.RES

Vial: 33

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration

1

DataAcq Meth : VOA

*Sample

Internal Standards	R.T.	QIon	Response	Conc Un	nits Dev(Min)
27) 1,2-Dichloroethane-d4 (SUR Spiked Amount 50.000 Rang (%42) Toluene-d8 (SURR) Spiked Amount 50.000 Rang (%42) 4-Bromofluorobenzene (SURR)	5.36 7.15 3.03 e 54 3.31 e 54 4.34 e 61 6.25	117 150 113 - 140 65 - 138 98 - 127 95	Recove 487500 Recove 1268995 Recove	50.43 ry = 54.82 ry = 47.20	ppb -0.06 ppb -0.05 112.54% ppb -0.05 100.86% ppb -0.05 109.64% ppb -0.06
# L + C - C - C - C - C - C - C - C - C - C					

Target Compounds

45

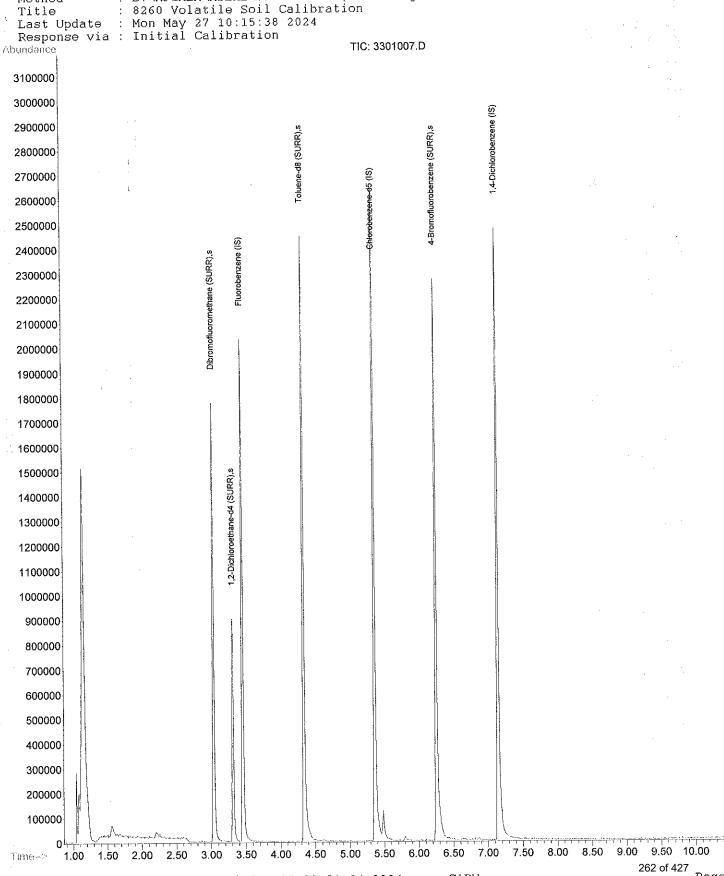
Ovalue

OF BAR.

+ 4

Quantitation Report Data File : C:\HPCHEM\1\DATA\053124B\3301007.D Vial: 33 Operator: TJG Inst : VOC 1 Acq On ; 31 May 2024 9:59 pm : 24-7098 Sample Multiplr: 1.00 : 8260/A Misc MS Integration Params: rteint.p Quant Results File: 052724RC.RES Quant Time: Jun 7 8:28 2024

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method



Data File : C:\HPCHEM\1\DATA\053124B\3401008.D

: 31 May 2024 10:14 pm Acq On

Operator: TJG Inst : VOC 1

: 24-7099 Sample : 8260/A Misc

Multiplr: 1.00

Vial: 34

MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: Jun 7 8:29 2024

50 BM BM 600

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Ur	nits D	ev(Min)		
1) Fluorobenzene (IS)	3.45	96	1398791	50.00	ppb	-0.05		
47) Chlorobenzene-d5 (IS)	5,36	117	1703201	50.00	ppb	-0.06		
D067) 1,4-Dichlorobenzene (IS)	7.14	150	1679951	50.00	ppb	-0.06		•
* * * * * * * * * * * * * * * * * * *								
System Monitoring Compounds								÷
16.26) Dibromofluoromethane (SURR	3.03	113	677883	51,06	ppb	-0.05		
50.000 Rang				ery =	102.1	2%		•
(SUR 27) 1.2-Dichloroethane-d4 (SUR				50.79	ppb	-0.05		
Spiked Amount 50,000 Rang	e 54	- 138	Recove	ery =	101.5	8%		
2842) Toluene-d8 (SURR)	4.33	98	1500370	53.49			1	୍ ପ୍ରସ୍ଥାନ୍ତ୍ର
Ti Spiked Amount 50.000 Rang	e 61	- 127	Recove	ery =	106,9	8%	4.97 94.57	75 - 53 - 17 1 - 5
1262) 4-Bromofluorobenzene (SURR	6.25	95	781874	52.99	ppb	-0.06		
Spiked Amount 50.000 Rang	e 69	- 131	Recove	ery =	105.9	8%		

Target Compounds

Qvalue

Data File : C:\HPCHEM\1\DATA\053124B\3401008.D Acq On : 31 May 2024 10:14 pm Sample : 24-7099

Vial: 34 Operator: TJG Inst

8260/A Misc

: VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jun 7 8:29 2024

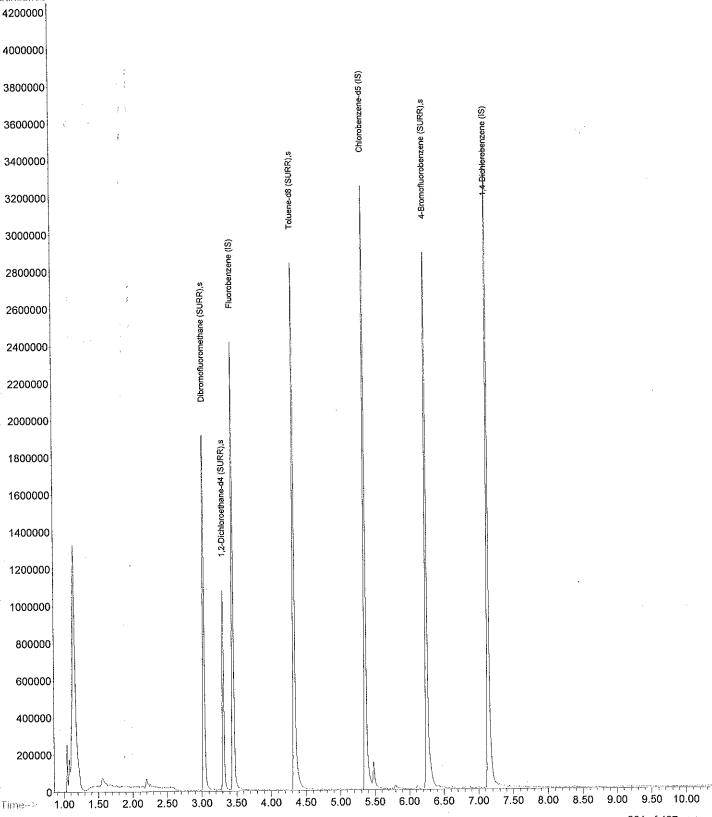
Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

: 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration

TIC: 3401008.D Abundance



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\3501009.D

Vial: 35 Operator: TJG Acq On : 31 May 2024 10:29 pm Sample : 24-7100 Inst : VOC 1 : 8260/A Multiplr: 1.00

MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: Jun 7 8:30 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024

Response via : Initial Calibration

<u>;</u> ,

DataAcq Meth : VOA

Misc

R.T. QIon Response Conc Units Dev(Min) Internal Standards _____ _______ 3.45 96 1250323 50.00 ppb -0,05 1) Fluorobenzene (IS) 5.36 117 1582424 50.00 ppb -0.06 -0.06 47) Chlorobenzene-d5 (IS) 50,00 ppb 1067) 1.4-Dichlorobenzene (IS) 7.14 150 1637185 System Monitoring Compounds -0.05 619036 52.16 ppb 1426) Dibromofluoromethane (SURR 3.03 113 Recovery = 104.32% 14 Spiked Amount 50.000 Range 54 - 140 521097 49.77 ppb -0.05 \$\frac{1}{27}\$ 1,2-Dichloroethane-d4 (SUR 3.31 65 Spiked Amount 50.000 Range 54 - 138 Recovery = 99.54%
42) Toluene-d8 (SURR) 4.34 98 1334524 53.23 ppb -0.05
Spiked Amount 50.000 Range 61 - 127 Recovery = 106.46% 💯 42) Toluene-d8 (SURR) Spiked Amount 50.000 675703 49.29 ppb -0.06 1862) 4-Bromofluorobenzene (SURR 6.25 95 Recovery = 98.58% 50.000 Range 69 - 131 F- Spiked Amount

Target Compounds

Qvalue

Data File : C:\HPCHEM\1\DATA\053124B\3501009.D

Vial: 35

Acq On : 31 May 2024 10:29 pm

24-7100

Operator: TJG Inst : VOC 1 Multiplr: 1.00

Sample Misc

8260/A

MS Integration Params: rteint.p

Quant Results File: 052724RC.RES

Quant Time: Jun 7 8:30 2024

Method Title

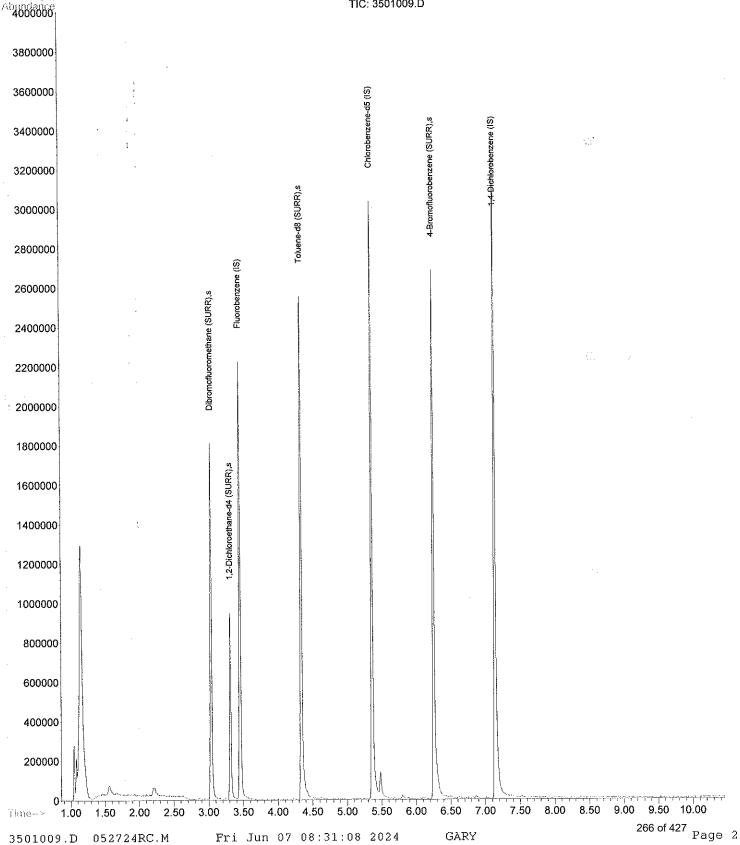
: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) 8260 Volatile Soil Calibration

Last Update

: Mon May 27 10:15:38 2024

Response via : Initial Calibration

TIC: 3501009.D



Data File : C:\HPCHEM\1\DATA\053124B\3601010.D

: 8260/A

Acq On : 31 May 2024 10:46 pm Sample : 24-7101

Vial: 36 Operator: TJG Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: Jun 7 8:30 2024

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration

DataAcq Meth : VOA

Misc

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 15 67) 1,4-Dichlorobenzene (IS)		96 117 150	636936 845116 820766	50.0	o ppb 10 ppb 10 ppb	
System Monitoring Compounds [126] Dibromofluoromethane (SURR [127] 1,2-Dichloroethane-d4 (SUR Spiked Amount 50.000 Rang [127] Toluene-d8 (SURR) [128] Spiked Amount 50.000 Rang [138] Spiked Amount 50.000 Rang [142] Toluene-d8 (SURR) [158] Spiked Amount 50.000 Rang [158] Spiked Amount 50.000 Rang	e 54 3,31 e 54 4,34 e 61 6,26	- 140 65 - 138 98 - 127 95	Recove 258999 Recove 696025 Recove 341022	ery = 48.5 ery = 54.4 ery = 46.5	= 101 56 ppb = 97 49 ppb = 108 58 ppb	-0.04 .12% -0.05 .98% -0.06

Target Compounds

化通常 医二角腺科学检查疗 医二氏病毒病 医二氏系统 经

Qvalue

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Data File : C:\HPCHEM\1\DATA\053124B\3601010.D Acq On

: 31 May 2024 10:46 pm : 24-7101

Vial: 36 Operator: TJG : VOC 1 Inst Multiplr: 1,00

: 8260/A Misc

Sample

MS Integration Params: rteint.p Quant Time: Jun 7 8:30 2024

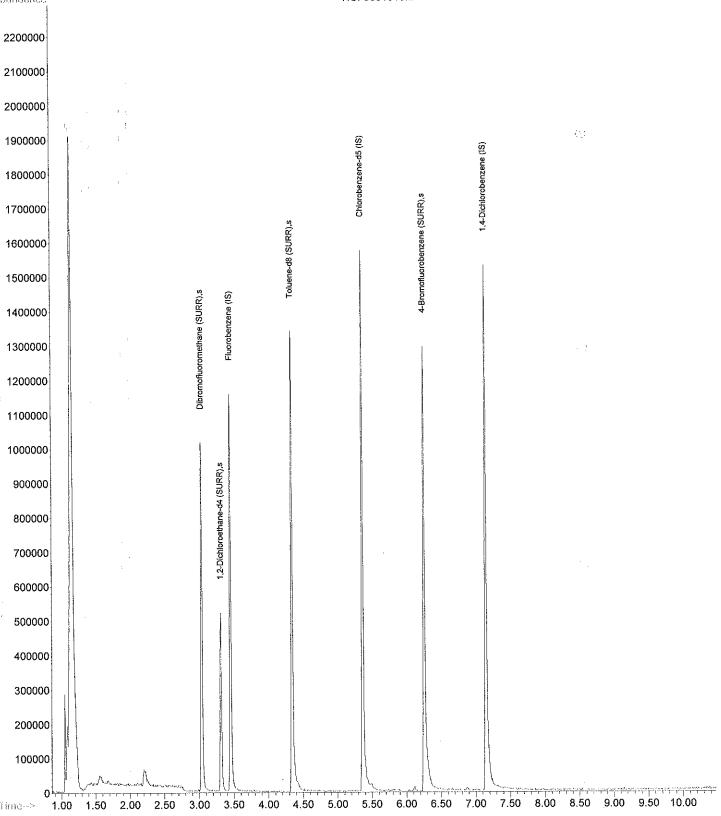
Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

: 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration

TIC: 3601010.D Abundance



Data File : C:\HPCHEM\1\DATA\053124B\3701011.D

Acq On : 31 May 2024 11:02 pm

: 24-7103 : 8260/A Misc

Vial: 37 Operator: TJG Inst : VOC 1

Multiplr: 1.00

Quant Results File: 052724RC.RES

MS Integration Params: rteint.p Quant Time: Jun 7 8:30 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

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Internal Standards	R.T.	QIon	Response	Conc Ur	nits Dev(Min)
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 67) 1.4-Dichlorobenzene (IS)	5.36	96 117 150		50.00 50.00 50.00	ppb -0.05
	e 54 3,31 e 54 4,34 e 61 6,25	- 140 65 - 138 98 - 127	Recove 554051 Recove 1552687 Recove	49.36 ery = 57.77 ery = 48.75	ppb -0.05 98.72% ppb -0.05 115.54% ppb -0.06
Target Compounds					Qvalue

Data File : C:\HPCHEM\1\DATA\053124B\3701011.D Acq On

: 31 May 2024 11:02 pm : 24-7103

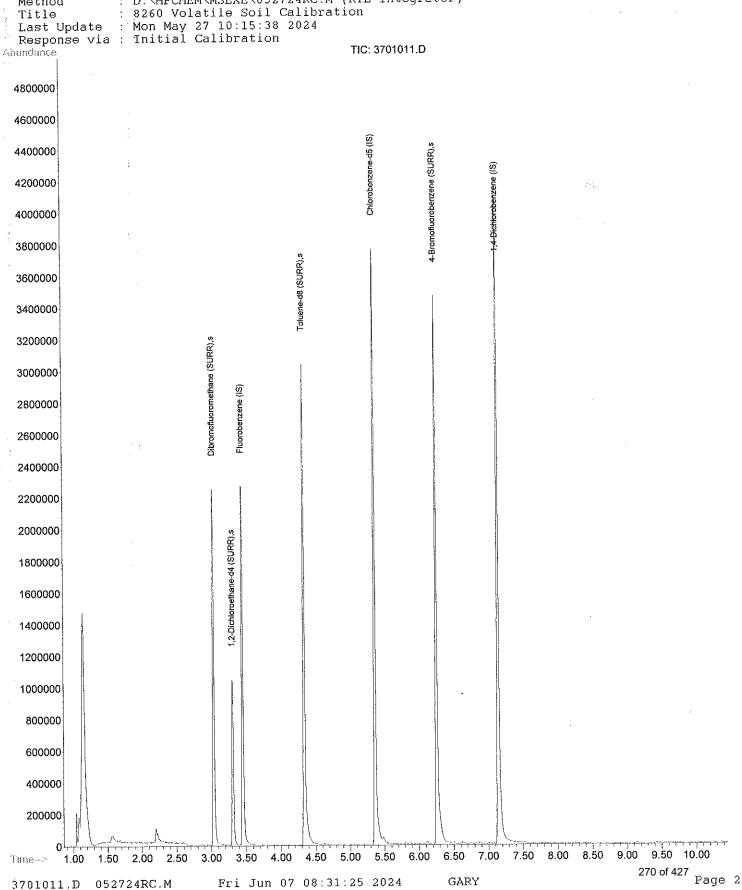
Vial: 37 Operator: TJG Inst : VOC 1 Multiplr: 1.00

: 8260/A Misc MS Integration Params: rteint.p

Sample

Quant Results File: 052724RC.RES Quant Time: Jun 7 8:30 2024

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method



Data File : C:\HPCHEM\1\DATA\053124B\3801012.D

Acq On : 31 May 2024 11:17 pm Sample : 24-7104

Misc : 8260/A

Vial: 38 Operator: TJG Inst : VOC 1 Multiplr: 1,00

MS Integration Params: rteint.p Quant Time: Jun 7 8:30 2024

Quant Results File: 052724RC.RES

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Internal Standards	R.T. QIon	Response Conc U	nits Dev(Min)
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) Ch 67) 1.4-Dichlorobenzene (IS)	5.36 117	1322807 50.00	ppb -0.05 ppb -0.06 ppb -0.06
System Monitoring Compounds (126) Dibromofluoromethane (SURR (127) Spiked Amount 50.000 Ran (127) 1.2-Dichloroethane-d4 (SUR	ge 54 - 14 3,31 65	0 Recovery = 412538 49.14	92.80% ppb =0.05
Spiked Amount 50.000 Ran (42) Toluene-d8 (SURR) This Spiked Amount 50.000 Ran (462) 4-Bromofluorobenzene (SURR) Spiked Amount 50.000 Ran	4,34 98 ge 61 - 12 6,25 95	1115545 55.49 7 Recovery = 561737 49.02	110.98% A 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

Target Compounds

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Qvalue

36 4 3 3 1

Data File : C:\HPCHEM\1\DATA\053124B\3801012.D

Vial: 38

: 31 May 2024 11:17 pm Acq On

Operator: TJG

Sample : 24-7104 Misc : 8260/A

: VOC 1 Inst Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jun 7 8:30 2024

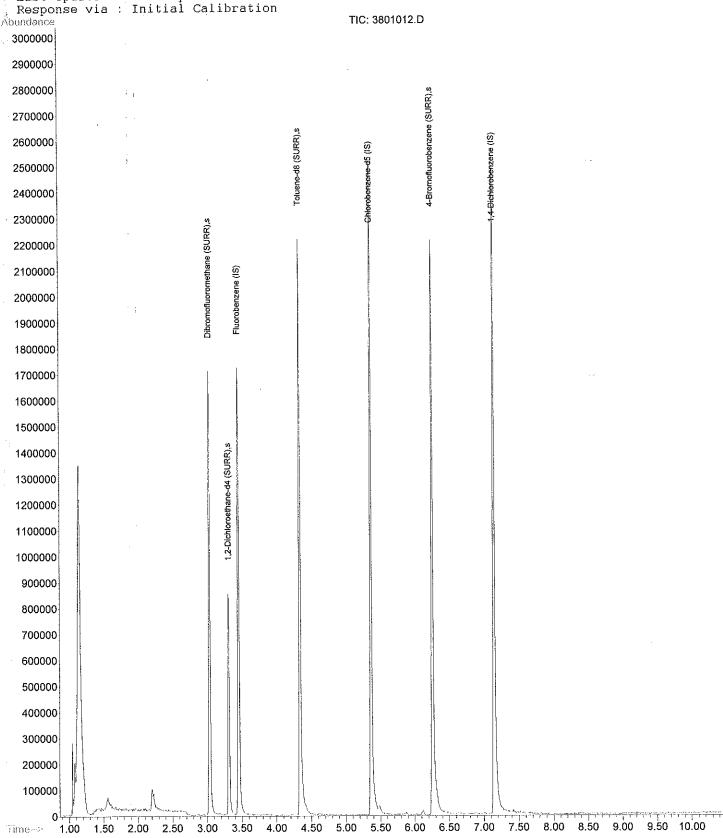
Quant Results File: 052724RC.RES

Method

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\5101025.D

Acq On : 1 Jun 2024 2:41 am

Vial: 51 Operator: TJG Inst : VOC 1 Multiplr: 1.00

: 8260/A Misc MS Integration Params: rteint.p Quant Time: Jun 7 8:33 2024

: 24-7105

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration

Title Last Update Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Sample

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Internal Standards	R.T.	QIon	Response	Conc Ur	nits 1	Dev(Min)
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 467) 1,4-Dichlorobenzene (IS)	3.45 5.37 7.16	117	1112763 1159517 884789	50.00 50.00 50.00	ppb	-0,05
System Monitoring Compounds M26) Dibromofluoromethane (SURR M5 Spiked Amount 50.000 Rang (27) 1.2-Dichloroethane-d4 (SUR Spiked Amount 50.000 Rang (0142) Toluene-d8 (SURR) (T1 Spiked Amount 50.000 Rang L262) 4-Bromofluorobenzene (SURR log Spiked Amount 50.000 Rang	e 54 3.31 e 54 4.34 e 61 6.26	- 140 65 - 138 98 - 127 95	Recove 448066 Recove 1069158 Recove	ry = 48.08 ry = 47.91 ry = 53.23	95. ppb 96. ppb 95. ppb	50% -0.04 16% -0.05 82% -0.05

Target Compounds

Qvalue

Data File : C:\HPCHEM\1\DATA\053124B\5101025.D Acq On

: 1 Jun 2024 2:41 am

Vial: 51 Operator: TJG : VOC 1 Inst

Sample : 8260/A Misc

; 24-7105

Multiplr: 1.00

MS Integration Params: rteint.p

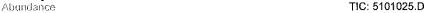
Quant Time: Jun 7 8:33 2024

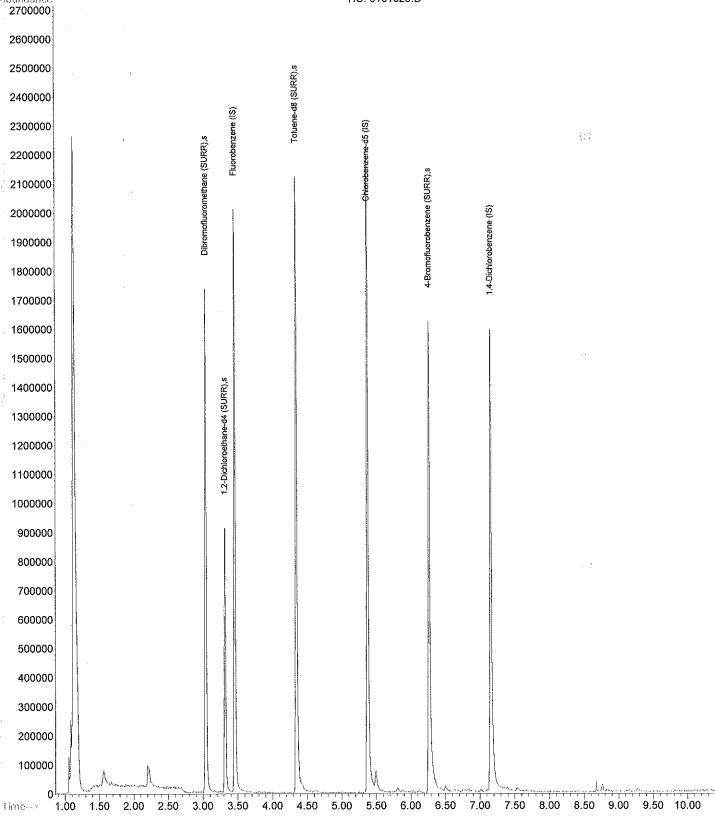
Quant Results File: 052724RC.RES

Method

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration





Vial: 52

Data File : C:\HPCHEM\1\DATA\053124B\5201026.D

Acq On

Operator: TJG : 1 Jun 2024 2:56 am : 24-7106 Inst : VOC 1 Sample Multiplr: 1.00 : 8260/A Misc

MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: Jun 7 8:34 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration

DataAcq Meth : VOA

Internal Standards	R.T. QIon	Response (Conc Units Dev	(Min)
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS)	3,46 96	1322616	e e . e e e e e e	-0.04
47) Chlorobenzene-d5 (IS)	5.37 117	1647327	50.00 ppb	
i 067) 1,4-Dichlorobenzene (IS)	7.15 150	1502171	50.00 ppb	-0,05
System Monitoring Compounds				
126) Dibromofluoromethane (SURR	3.04 113	611757	48.73 ppb	-0.04
MS Spiked Amount 50 000 Range	e 54 - 140	Recover	y = 97.46%	
(SUR 27) 1,2-Dichloroethane-d4	3.32 65	578341	52.22 ppb	-0.04
Spiked Amount 50 000 Rang	e 54 - 138	Recover	y = 104.44%	
Ot 42) Toluene-d8 (SURR)	4.35 98	1334946	50.33 ppb	-0.04 b° a b b ce
Ti Spiked Amount 50.000 Rang	e 61 - 127	Recover	y = 100.66%	
1862) 4-Bromofluorobenzene (SURR	6,26 95	678329	47.53 ppb	-0,05
Re Spiked Amount 50.000 Rang	e 69 - 131	l Recover	y = 195.06%	

Target Compounds

Qvalue

0, ... 0

Data File : C:\HPCHEM\1\DATA\053124B\5201026.D

1 Jun 2024 2:56 am

Vial: 52 Operator: TJG Inst : VOC 1

Sample Misc 8260/A

Acq On

Multiplr: 1.00

MS Integration Params: rteint.p

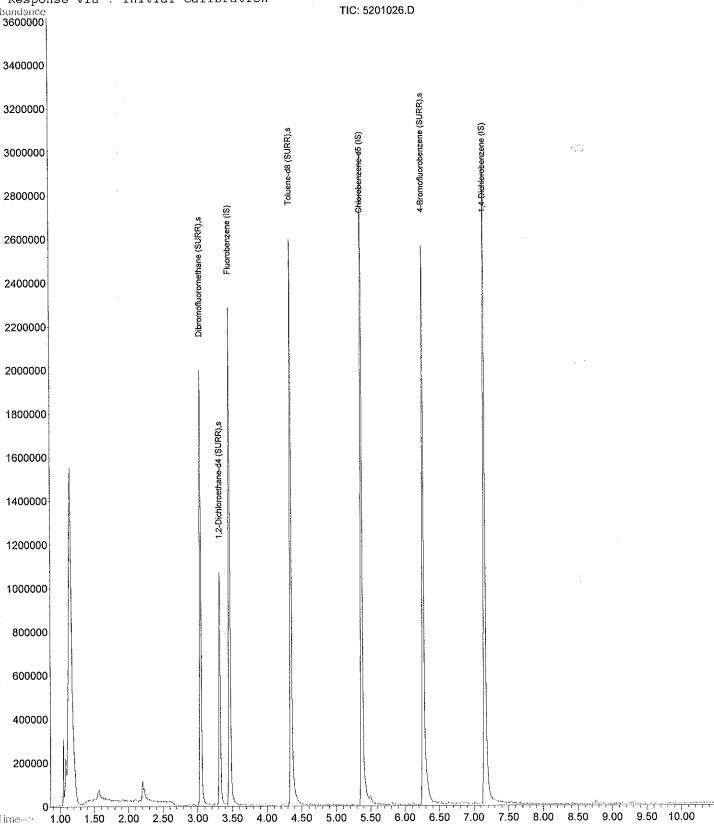
Quant Time: Jun 7 8:34 2024

: 24-7106

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\053124B\5601030.D

Acq On : 1 Jun 2024 3:59 am Sample : 24-7107

: 8260/A

Vial: 56 Operator: TJG Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: Jun 7 8:35 2024

Quant Method : D:\hPCHEM\MSEXE\052724RC.M (RTE Integrator) Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Misc

Internal Standards	R.T. Ç)Ion	Response	Conc Un	nits	Dev(Min)			
1) Fluorobenzene (IS)	3.46	96	1278157	50.00	ppb	-0,03			
47) Chlorobenzene-d5 (IS)	5.37	117	1295146	50.00	ppb	-0.04			
67) 1.4-Dichlorobenzene (IS)	7.16	150	972915	50.00	ppb	-0.04			
¥									
System Monitoring Compounds									
1 26) Dibromofluoromethane (SURR	3,04	113	613383	50.56	ppb	-0.04			
' Spiked Amount 50,000 Rang	ge 54 -	- 140	Recove	ry =	101.	12%			
(27) 1,2-Dichloroethane-d4 (SUR	3.32	65	552365	51.61	ppb	-0.04			
Spiked Amount 50 000 Rand	re 54 -	_ 138	Recove	rv =	103.	22%			
(SURR)	4.35	98	1125728	43.92	ppb	-0.04	1725	t e	
≒ Spiked Amount 50,000 Rand	ge 61 -	- 127	Recove	ry =	87,	84%	J = +	124	
62) 4-Bromofluorobenzene (SURR	6.27	95	547814	48.82	ppb	-0.04			

50.000 Range 69 - 131 Recovery = 97.64%

Target Compounds

Spiked Amount

Qvalue

100

0

grand or an

Data File : C:\HPCHEM\1\DATA\053124B\5601030.D

Acq On : 1 Jun 2024

Sample

Misc

3:59 am : 24-7107

Vial: 56 Operator: TJG Inst : VOC 1 Multiplr: 1.00

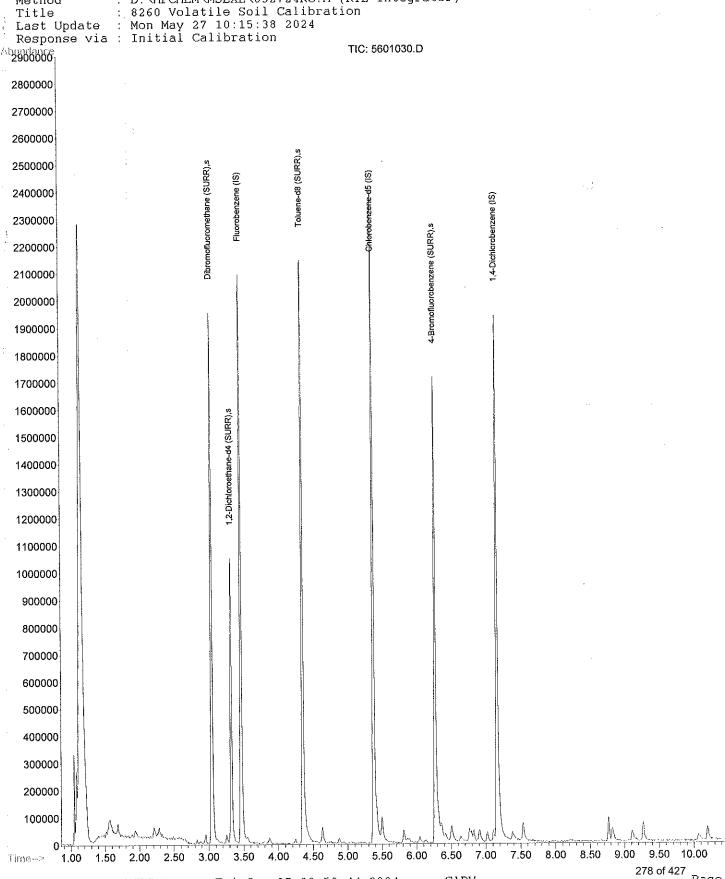
MS Integration Params: rteint.p

: 8260/A

Quant Time: Jun 7 8:35 2024

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\5701031.D

Vial: 57 : 1 Jun 2024 : 24-7108 Acq On 4:14 am Operator: TJG Inst : VOC 1 Sample Multiplr: 1.00 Misc : 8260/A

MS Integration Params: rteint.p Quant Time: Jun 7 8:35 2024

Quant Results File: 052724RC.RES

Quant Method: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	RT.	QIon	Response	Conc Uni	its Dev(Min)	
1) Fluorobenzene (IS)	3.46	96	1380204	50,00	opb -0.03	
47) Chlorobenzene-d5 (IS)				50.00	-0.04	
□ 67) 1.4-Dichlorobenzene (IS)			1415060	50,00	ppb -0.04	
Att						
Ssystem Monitoring Compounds						
bi26) Dibromofluoromethane (SURR	3.04	113				
MS Spiked Amount 50.000 Rang						
27) 1,2-Dichloroethane-d4 (SUR						
Spiked Amount 50.000 Rang	je 54	- 138	Recove	ery = :	106.00%	
(SURR) Toluene-d8 (SURR)	4.35	98	1367814	49.42	-0.04	
* Spiken Amount 50,000 Kand	}⊟ o⊤	14/	Vecove	71 Y -	20.0470	
1562) 4-Bromofluorobenzene (SURR						
Re Spiked Amount 50.000 Rang						

Target Compounds

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Qvalue

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11 11 11

Data File : C:\HPCHEM\1\DATA\053124B\5701031.D Acq On

: 1 Jun 2024

4:14 am

Vial: 57 Operator: TJG : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jun 7 8:35 2024

: 24-7108

: 8260/A

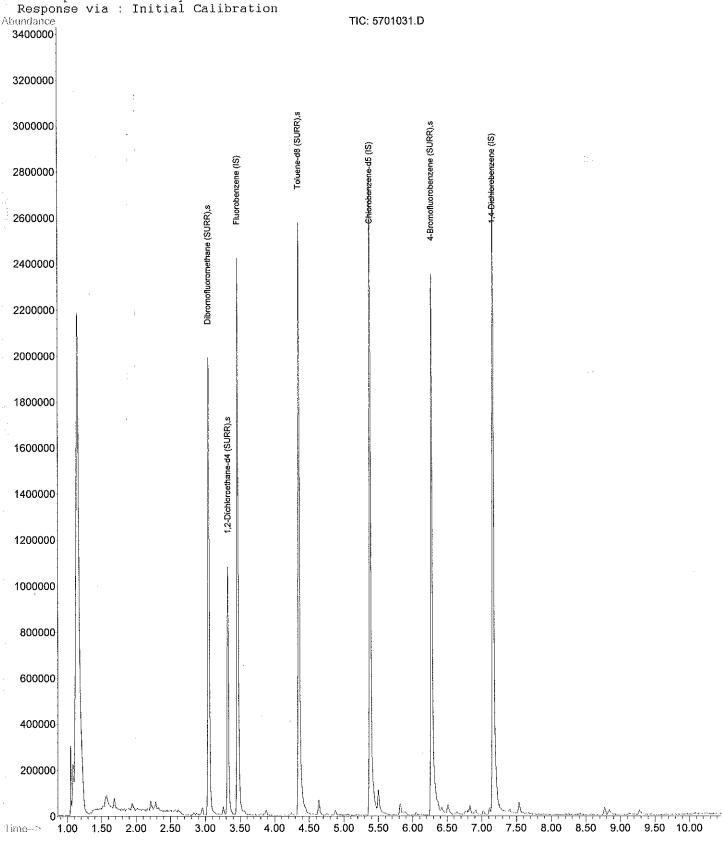
Sample

Misc

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024



Vial: 58

Data File : C:\HPCHEM\1\DATA\053124B\5801032.D

Acq On

: 1 Jun 2024 : 24-7109 Operator: TJG 4:30 am Inst : VOC 1

Sample Multiplr: 1.00 Misc ; 8260/A

MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: Jun 7 8:35 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Ur	nits Dev(Min)
1) Fluorobenzene (IS)	3,47		1345371	50.00	ppb -0.0	3
47) Chlorobenzene-d5 (IS)	5.38	117	1559282	50.00	ppb -0.0	4
ima67) 1,4-Dichlorobenzene (IS)	7.17		1510403	50.00	ppb -0.0	4
System Monitoring Compounds						
10126) Dibromofluoromethane (SURR	3.05	113	634297	49.67	0.0-	3
Spiked Amount 50.000 Rang	e 54	- 140	Recove	ry =	99.34%	
(SUR 27) 1,2-Dichloroethane-d4	3.33	65	582819	51.73	ppb -0.0	3
Spiked Amount 50.000 Rang						
(342) Toluene-d8 (SURR)	4,35	98	1359876	50.41	ppb -0.0	4
Spiked Amount 50,000 Rang	e 61	- 127	Recove	ery =	100.82%	
1462) 4-Bromofluorobenzene (SURR	6.27	95	659573	48.83	ppb -0.0	4
Re Spiked Amount 50.000 Rang	e 69	- 131	Recove	ery =	97.66%	

Target Compounds

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Data File : C:\HPCHEM\1\DATA\053124B\5801032.D

Vial: 58

Acq On Sample

1 Jun 2024 4:30 am Operator: TJG : VOC 1 Inst Multiplr: 1,00

: 24-7109 ; 8260/A Misc

MS Integration Params: rteint p

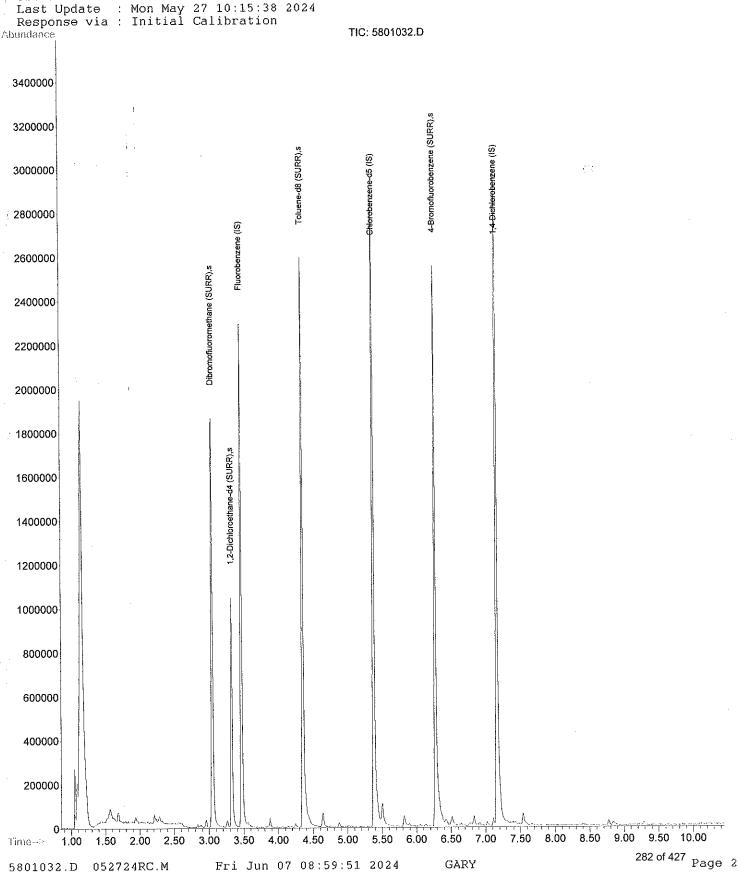
Quant Results File: 052724RC.RES

Quant Time: Jun 7 8:35 2024

Method

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration Title



Data File : C:\HPCHEM\1\DATA\053124B\6201003.D

Acq On : 1 Jun 2024 5:35 am

: 24-7110 RR

Sample Misc : 8260/A

Operator: TJG Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: Jun 7 8:36 2024

Quant Results File: 052724RC.RES

Vial: 62

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Cond Un	nits Dev(Min)
1) Fluorobenzene (IS)	3.47	96	879448	50.00	ppb -0.03
47) Chlorobenzene-d5 (IS)			1111265	50.00	ppb -0.04
[867] 1,4-Dichlorobenzene (IS)	7.17	150	1189834	50.00	ppb -0.04
At 1					
System Monitoring Compounds					
11126) Dibromofluoromethane (SURR	3.05	113			ppb -0.03
MS Spiked Amount 50.000 Range	e 54	- 140	Recove		
(SUR 27) 1,2-Dichloroethane-d4	3.32	65	375747	51.02	ppb -0.03
Spiked Amount 50,000 Rang	e 54	- 138	Recove	ry =	102.04%
(SURR)	4.35	98	941237	53.37	ppb -0.04
Spiked Amount 50,000 Rang	e 61	- 127	Recove	ry =	106.74%
- 62) 4-Bromofluorobenzene (SURR	6.27	95	479691	49.83	ppb -0.04
Sniked Amount 50,000 Rang	e 69	- 131	Recove	rv =	99.66%

Target Compounds

Qvalue

Quantitation Report Data File : C:\HPCHEM\1\DATA\053124B\6201003.D Vial: 62 Operator: TJG Inst : VOC 1 : 1 Jun 2024 Acq On 5:35 am Sample : 24-7110 RR Multiplr: 1.00 : 8260/A MS Integration Params: rteint.p Quant Time: Jun 7 8:36 2024 Quant Results File: 052724RC.RES : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration TIC: 6201003.D Abundance 2600000 2500000 4-Bromofluorobenzene (SURR),s 2400000 2300000 353 2200000 2100000 2000000 1900000 Dibromofluoromethane (SURR),s 1800000 1700000 1600000 1500000 1400000 1300000 1200000 1,2-Dichloroethane-d4 (SURR),s 1100000 1000000 900000 800000 700000 600000 500000 400000 300000

3.00

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8.00 8.50 9.00 9.50 10.00

284 of 427

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\6001001.D

Acq On

Vial: 60 Operator: TJG : 1 Jun 2024 : 24-7111 5:04 am Inst : VOC 1 Multiplr: 1.00 : 8260/A

MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: Jun 7 9:00 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Sample

Misc

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Internal Standards	R.T.	QIon	Response	Conc Ur	nits Dev(Min)
1) Fluorobenzene (IS)	3.47	96	1011856	50.00	ppb -0.02
47) Chlorobenzene-d5 (IS)	5.38		1195256	50,00	ppb -0.03
67) 1,4-Dichlorobenzene (IS)	7,17	150	843791	50.00	ppb -0.03
Ab.					
System Monitoring Compounds					
Mi26) Dibromofluoromethane (SURR	3,05	113	524883	54.65	ppb -0.03
MS Spiked Amount 50,000 Rang			Recove	ry =	109.30%
(SUR 27) 1,2-Dichloroethane-d4					ppb -0.03
Spiked Amount 50.000 Rang			Recove	ry =	115.58%
0442) Toluene-d8 (SURR)			970259	47.82	ppb -0.03
Ti Spiked Amount 50,000 Rang	e 61	- 127	Recove	ry =	95.64%
1 62) 4-Bromofluorobenzene (SURR				43.31	ppb -0.03
Spiked Amount 50,000 Rang	e 69	- 131	Recove	ry =	86.62%
Do v					
Target Compounds					Qvalue

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Data File : C:\HPCHEM\1\DATA\053124B\6001001.D

Vial: 60

Acq On : 1 Jun 2024 Sample : 24-7111

Operator: TJG 5:04 am

Misc : 8260/A

Inst ; VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jun 7 9:00 2024

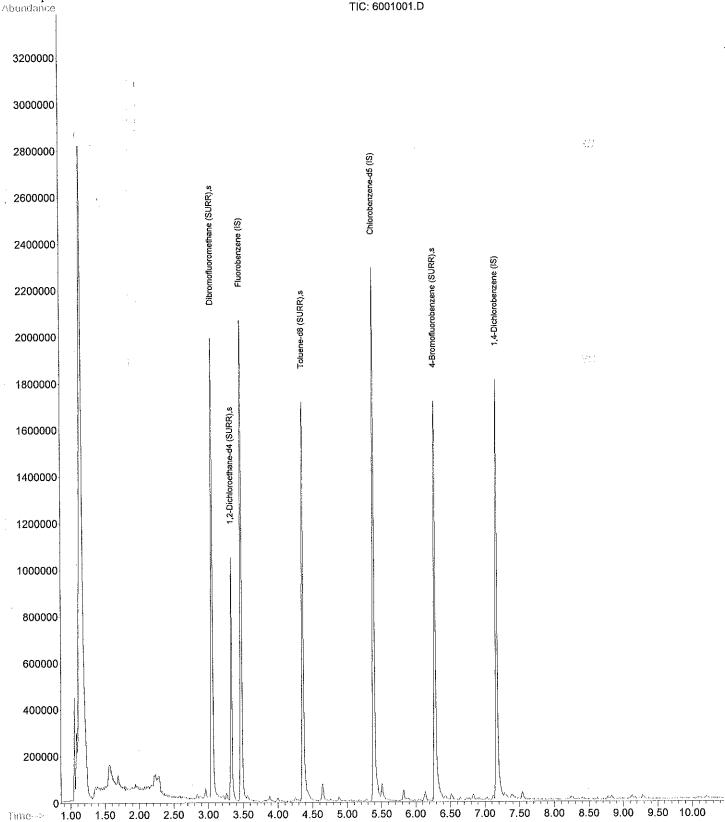
Quant Results File: 052724RC.RES

Method

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration

TIC: 6001001.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\6101002.D

Acq On : 1, Jun 2024 5:19 am Sample : 24-7112

: 8260/A Misc

Vial: 61 Operator: TJG Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: Jun 7 8:37 2024

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Ur	nits	Dev(Min)	
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 67) 1,4-Dichlorobenzene (IS)	3.47 5.38 7.17		1041324 1112547 934148	50,00 50.00 50.00	ppb		ry.
System Monitoring Compounds 26) Dibromofluoromethane (SURR Spiked Amount 50.000 Rang (27) 1.2-Dichloroethane-d4 (SUR	e 54 3.33	- 140 65	Recove 430729	ry = 49.39	103 ppb	.90% -0.03	
Spiked Amount 50.000 Rang (42) Toluene-d8 (SURR) To Spiked Amount 50.000 Rang (462) 4-Bromofluorobenzene (SURR (50.000 Rang 50.000 Rang	4.35 e 61 6.27	98 - 127 95	1060411 Recove	50.78 ry = 46.48	ppb 101 ppb	-0.04 ,56%	

Target Compounds

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Qvalue

Data File: C:\HPCHEM\1\DATA\053124B\6101002.D Acq On

Vial: 61

Sample : 24-7112 : 8260/A Misc

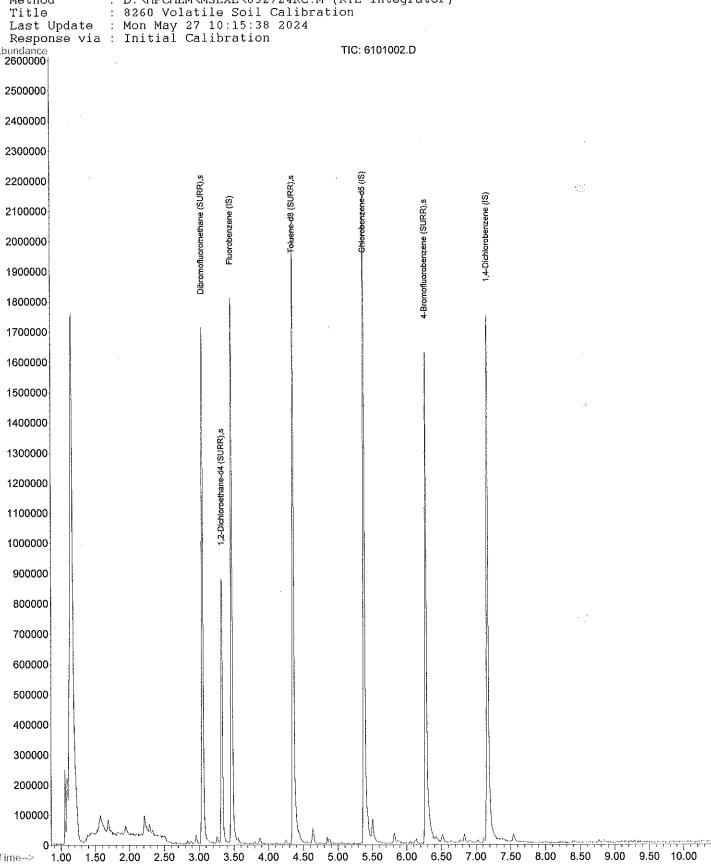
: 1 Jun 2024 5:19 am Operator: TJG Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jun 7 8:37 2024

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\6301004.D

Acq On : 1 Jun 2024 5:50 am Sample : 24-7113

: 8260/A Misc MS Integration Params: rteint.p Quant Time: Jun 7 8:38 2024

Operator: TJG Inst : VOC 1 Multiplr: 1.00

Vial: 63

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Ur	nits	Dev(Min)		
1) Fluorobenzene (IS)	3,46	96	1147473	50,00	ppb	-0.03		
47) Chlorobenzene-d5 (IS)	5.38	117	1291544	50.00	ppb	-0.04		
67) 1,4-Dichlorobenzene (IS)				50.00	ppb	-0.04		
- for								
System Monitoring Compounds								
M 26) Dibromofluoromethane (SURR	3.05	113	585379.	53.75	ppb	-0.03		
id Spiked Amount 50,000 Rang	je 54	- 140	Recove	ry =	107	. 50%		
(27) 1,2-Dichloroethane-d4 (SUR	3.32	65	472414	49.16	ppb	-0.03		
Chilead Amount 50 000 Dane	30 51	_ 138	Perove	rv =	98	32%		
2 42) Toluene-d8 (SURR)	4.35	98	1148911	49.93	ppb	-0.04	24 5	
Spiked Amount 50,000 Rand	ge 61	- 127	Recove	ry =	99	. 86%		
基 62) 4-Bromofluorobenzene (SURR	6.27	95	525462	46.96	ppb	-0.04		
Spiked Amount 50,000 Rang	ge 69	- 131	Recove	ery =	93	. 92%		

Target Compounds

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(2) 対抗機能はは、これに関係していいにはいいできます。

Qvalue

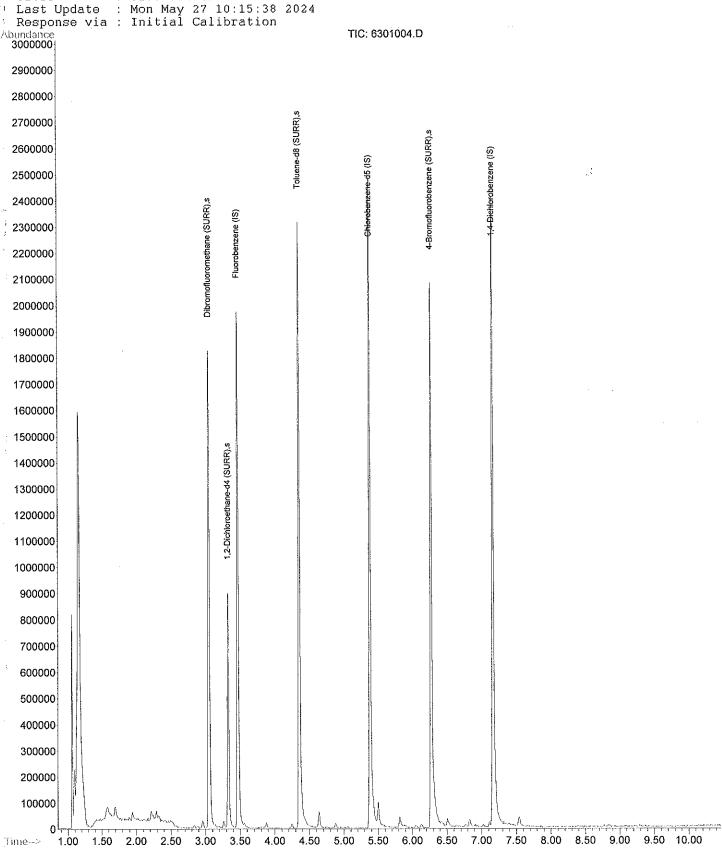
50 97 9 0 1

MS Integration Params: rteint.p

Quant Time: Jun 7 8:38 2024 Quant Results File: 052724RC.RES

Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration



Data File : C:\HPCHEM\1\DATA\053124B\6401005.D

Acq On : 1 Jun 2024 6:05 am Sample : 24-7114

Misc

: 8260/A

Vial: 64 Operator: TJG Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: Jun 7 8:39 2024

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Un	nits	Dev(Min)			
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 1067) 1,4-Dichlorobenzene (IS)	3,46 5,38 7,16	117	1125077	50.00 50.00 50.00	ppb	-0.04			
System Monitoring Compounds M. 26) Dibromofluoromethane (SURR MS Spiked Amount 50.000 Rang C27) 1.2-Dichloroethane-d4 (SUR Spiked Amount 50.000 Rang O42) Toluene-d8 (SURR) T) Spiked Amount 50.000 Rang Le62) 4-Bromofluorobenzene (SURR R) Spiked Amount 50.000 Rang R) Spiked Amount 50.000 Rang	je 54 3.32 je 54 4.35 je 61 6.27	- 140 65 - 138 98 - 127 95	Recove 417462 Recove 994507 Recove 514755	fry = 50.33 fry = 50.07 fry = 52.81	105 ppb 100 ppb 100 ppb	.98% -0.03 .66% -0.04 .14% -0.04	iner (* st	anso d	• • •

Target Compounds

Qvalue

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 $-1.44 \times 10^{11} \, \mathrm{GeV} \, \mathrm{s}^{-1} \, \mathrm$

Data File : C:\HPCHEM\1\DATA\053124B\6401005.D Acq On

: 1 Jun 2024 6:05 am

Vial: 64 Operator: TJG Inst ; VOC 1 Multiplr: 1.00

Misc 8260/A

Sample

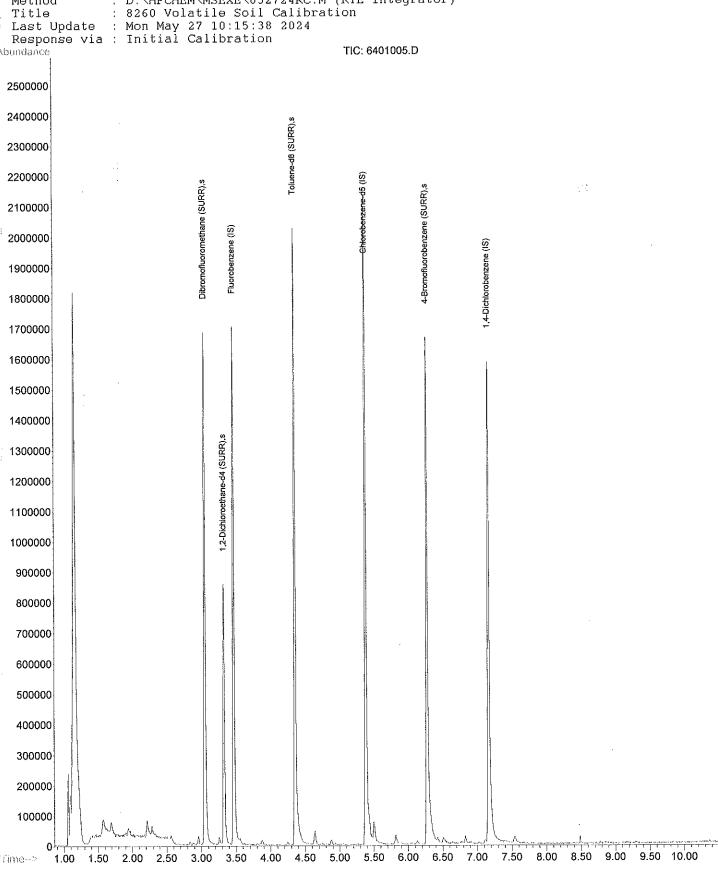
MS Integration Params: rteint.p

: 24-7114

Quant Time: Jun 7 8:39 2024

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method



(QT Reviewed) Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\6501006.D

Acq On : 1 Jun 2024 6:21 am

: 24-7115 Sample Misc : 8260/A

Vial: 65 Operator: TJG Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: Jun 7 8:58 2024

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Ur	nits Dev(Min)
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 667) 1,4-Dichlorobenzene (IS)	3.47 5.38 7.17	117	876533 593038 496370	50.00 50.00 50.00	ppb -0.04
System Monitoring Compounds 26) Dibromofluoromethane (SURR Spiked Amount 50.000 Range	3,05 e 54	113 - 140	Recove	ry =	ppb -0.03 102.60%
	3.33	65	403928	55.03 ry =	ppb -0.03 110.06%
24 42) Toluene-d8 (SURR) To Spiked Amount 50,000 Rang	4.35	98	793348	45,13	ppb -0.04
[462] 4-Bromofluorobenzene (SURR	6.27	95		51.13	ppb -0.04

Target Compounds

Ovalue

Data File : C:\HPCHEM\1\DATA\053124B\6501006.D 6:21 am Acq On

Vial: 65 Operator: TJG : VOC 1 Inst

Sample : 8260/A Misc

: 1 Jun 2024 : 24-7115

Multiplr: 1.00

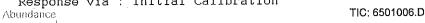
MS Integration Params: rteint.p Quant Time: Jun 7 8:58 2024

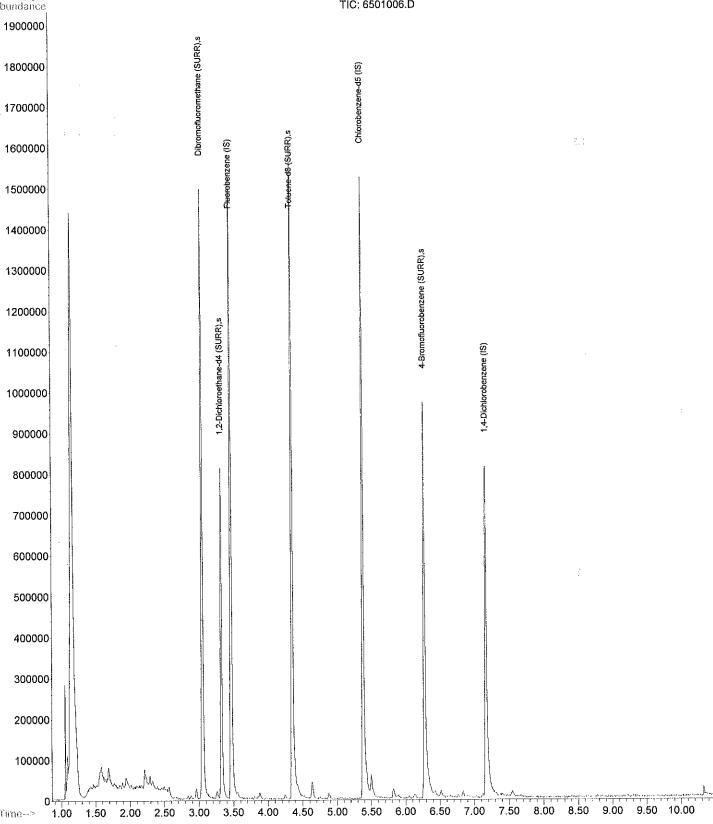
Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration





Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\6601007.D Acq On : 1 Jun 2024 6:36 am

: 24-7116 Sample : 8260/A Misc

Vial: 66 Operator: TJG Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: Jun 7 8:41 2024

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration

DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Ur	nits D	ev(Mın)
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 47) Chlorobenzene-d5 (IS) 467) 1,4-Dichlorobenzene (IS) System Monitoring Compounds 4126) Dibromofluoromethane (SURR M Spiked Amount 50.000 Rang	3,47 5,38 7,17	96 117 150	940849 925477 629124 451677 Recove	50.00 50.00 50.00	ppb ppb ppb ppb	-0.03 -0.03 -0.03 -0.03
√27) 1,2-Dichloroethane-d4 (SUR	3,33	65	420538	53.37	ppb	-0.03
Spiked Amount 50,000 Rang	e 54	- 138	Recove 812194	ry =	106.7	4% _0 03
© 42) Toluene-d8 (SURR)	4.36 ~ 61	98 - 127		rv =	86.1	0%
Spiked Amount 50.000 Rang [[62] 4-Bromofluorobenzene (SURR				48.19	ppb	-0.04
Spiked Amount 50.000 Rang	e 69		Recove	ry =	96.3	8%

Target Compounds

化沙藻粉料 医通气管阴风道 人名英格勒森 人名阿尔尔马尔

Ovalue

21 7

Data File : C:\HPCHEM\1\DATA\053124B\6601007.D 6:36 am

Vial: 66

Acq On

: 1 Jun 2024

Operator: TJG

Sample : 24-7116 Misc : 8260/A

: VOC 1 Inst Multiplr: 1.00

MS Integration Params: rteint.p

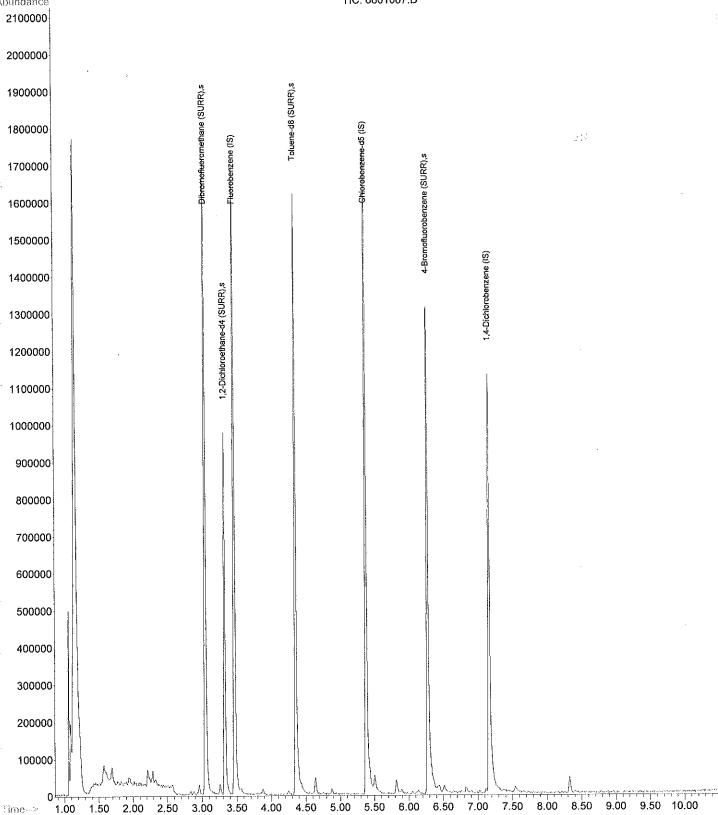
Quant Time: Jun 7 8:41 2024

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

: 8260 Volatile Soil Calibration Title Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration

TIC: 6601007.D



(QT Reviewed) Quantitation Report

Vial: 67

Data File : C:\HPCHEM\1\DATA\053124B\6701008.D

Acq On

: 1 Jun 2024 6:51 am : 24-7117 Operator: TJG Inst : VOC 1 Multiplr: 1.00 : 8260/A

MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: Jun 7 8:42 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration DataAcq Meth : VOA

Sample

Misc

Internal Standards	R.T.	QIon	Response	Conc U	nits Dev(Min)
1) Fluorobenzene (IS)	3.47	96	1066462	50.00	4 4
47) Chlorobenzene-d5 (IS)	5,38	117	1162244	50:00	
0.67) 1.4-Dichlorobenzene (IS)	7.17	150	862876	50.00	ppb -0.04
Ssystem Monitoring Compounds					
Mi26) Dibromofluoromethane (SURR	3,05	113	517518	51.12	ppb -0.03
MS Spiked Amount 50.000 Rang	e 54	- 140	Recove	ry =	102.24%
[27] 1.2-Dichloroethane-d4 (SUR	3.33	65	461514	51.68	ppb -0.03
Spiked Amount 50,000 Rang	e 54	- 138	Recove	ery =	103.36%
Qd42) Toluene-d8 (SURR)	4.36	98	1059919	49,56	ppb -0.03
T' Spiked Amount 50.000 Rang	e 61	- 127	Recove	ery =	99.12%
(SURR	6.27	95	507905	50.44	ppb -0.04
Pa Spiked Amount 50.000 Rang	e 69	- 131	Recove	ery =	100.88%
Ee t					
Target Compounds					Qvalue

Data File : C:\HPCHEM\1\DATA\053124B\6701008.D Vial: 67 Operator: TJG Inst : VOC 1 : 1 Jun 2024 6:51 am Acq On : 24-7117 Sample Multiplr: 1.00 Misc : 8260/A

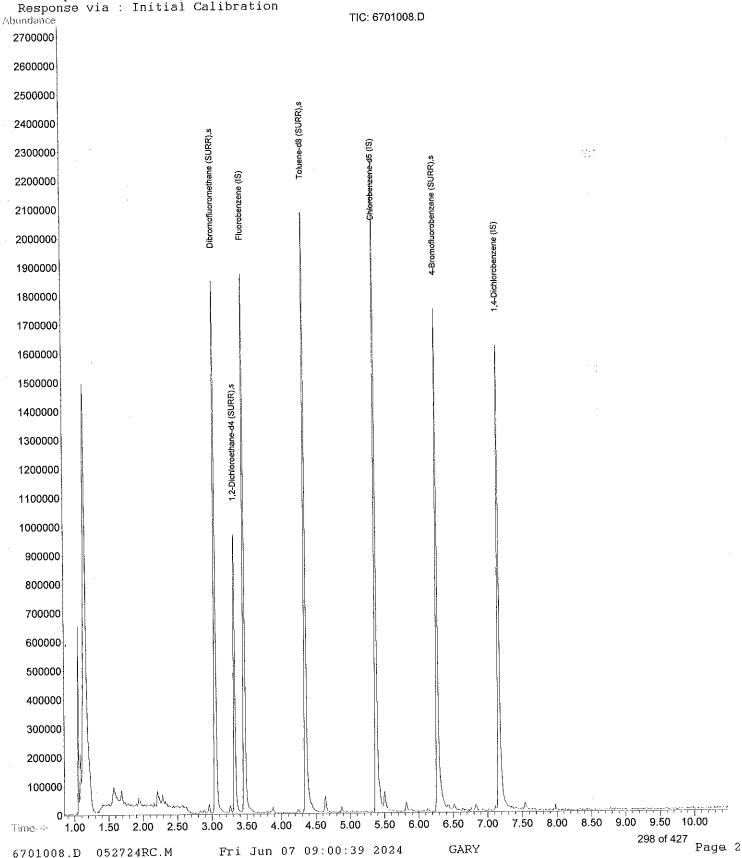
MS Integration Params: rteint.p Quant Time: Jun 7 8:42 2024

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

: 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\053124B\7301014.D Acq On

: 1 Jun 2024 8:39 am : 24-7118

Vial: 73 Operator: TJG Inst : VOC 1

Sample : 8260/C Misc

Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: Jun 7 8:57 2024

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration

DataAcq Meth : VOA

Internal Standards	R,T,	QIon	Response	Conc Ur	nits Dev(Min)
1) Fluorobenzene (IS)	3.48	96	3242381	50.00	ppb -0.0	2 ''
47) Chlorobenzene-d5 (IS)	5.39		3352253	50.00	ppb -0.0	3
67) 1,4-Dichlorobenzene (IS)	7.17	150	2302431	50.00	ppb -0.0	3
in the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se						
System Monitoring Compounds						
14,26) Dibromofluoromethane (SURR	3.06	113	1446735	47.01	ppb = -0.0	3
M. Spiked Amount 50,000 Rang	e 54	- 140	Recove	ry =	94.02%	
(SUR 27) 1,2-Dichloroethane-d4	3.33	65	1198971	44.16	ppb -0.0	3
Spiked Amount 50 000 Rang	je 54	- 138	Recove:	ry =	88.32%	
© 42) Toluene-d8 (SURR)	4.36	98	3647661	56.10	ppb -0.0	3
Ti Spiked Amount 50,000 Rand	je 61	- 127	Recove	ry =	112.20%	
1862) 4-Bromofluorobenzene (SURR	6,28	95	1379001	47.48	ppb -0.0	3
174 Spiked Amount 50,000 Rang	je 69	- 131	Recove	ry =	94.96%	
TNo 1						
					~ 1	

Target Compounds

Qvalue

Data File : C:\HPCHEM\1\DATA\053124B\7301014.D Acq On

: 1 Jun 2024 : 24-7118 8:39 am

Vial: 73 Operator: TJG Inst : VOC 1

Sample Misc

; 8260/C

Multiplr: 1.00

MS Integration Params: rteint.p

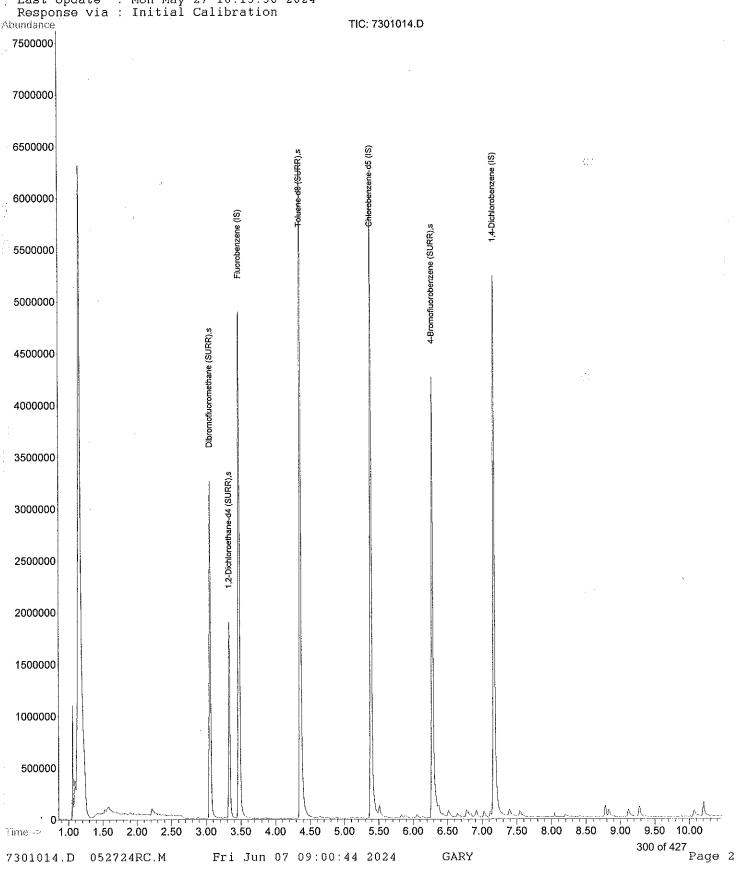
Quant Time: Jun 7 8:57 2024

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

: 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\7401015.D

Acq On

Vial: 74 Operator: TJG

: 1 Jun 2024 8:55 am : 24-7120 Inst : VOC 1 Sample : 8260/A Multiplr: 1.00 Misc

MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: Jun 7 8:55 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration DataAcq Meth : VOA

DataAcq Meth . VOA						
Internal Standards	R.T.	QIon	Response	Conc Ur	nits :	Dev(Min)
1) Fluorobenzene (IS) 47) Chlorobenzene-d5 (IS) 67) 1,4-Dichlorobenzene (IS)	5.39	117	2287671 1487070 488153	50.00 50.00 50.00	dqq	-0.03
System Monitoring Compounds 26) Dibromofluoromethane (SURR Spiked Amount 50.000 Rang 27) 1.2-Dichloroethane-d4 (SUR Spiked Amount 50.000 Rang	e 54 3,33	- 140 65	Recove 928956	ry = 48.49	99. ppb	72% -0.03
Ou 42) Toluene-d8 (SURR) The Spiked Amount Solodo Rang Lace 4 (SURR)	4.36 e 61 6.28	98 - 127 95	1815636 Recove	39,58 ry = 34.77	ppb 79. ppb	-0.03 16% -0.03
1.0						01

Target Compounds

Qvalue

iju i

Data File : C:\HPCHEM\1\DATA\053124B\7401015.D Acq On

: 1 Jun 2024 8:55 am

Vial: 74 Operator: TJG Inst : VOC 1 Multiplr: 1.00

: 24-7120 Misc : 8260/A MS Integration Params: rteint.p

Quant Time: Jun 7 8:55 2024

Quant Results File: 052724RC.RES

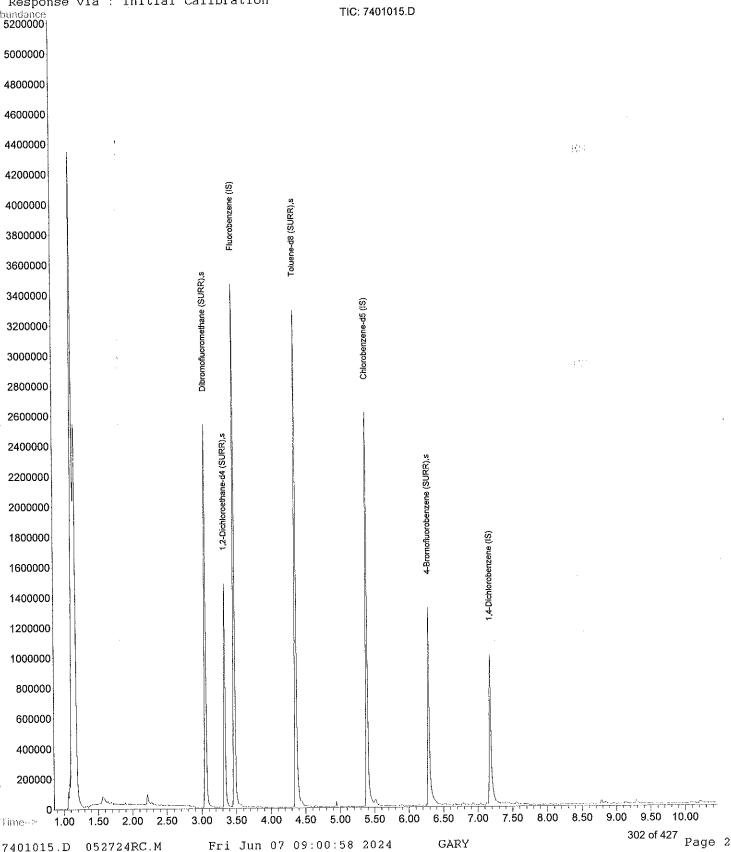
Sample

Method

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) : .8260 Volatile Soil Calibration

Title

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration



(QT Reviewed) Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\7501016.D

Acq On : 1 Jun 2024 9:11 am Sample : 24-7121 Misc : 8260/A

Vial: 75 Operator: TJG Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: Jun 7 8:55 2024

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Respiked Amount 50.000 Range 69 - 131

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration

DataAcq Meth : VOA

R.T. QIon Response Conc Units Dev(Min) Internal Standards 1) Fluorobenzene (IS) 3.47 96 2470960 50.00 ppb -0.02 47) Chlorobenzene-d5 (IS) 5.40 117 2087934 50.00 ppb -0.02 67) 1.4-Dichlorobenzene (IS) 7.18 150 1123159 50.00 ppb -0.03 System Monitoring Compounds 47.15 ppb -0.02 3.06 113 1105894 Dibromofluoromethane (SURR 3.06 113 1105894 Recovery = 94,30% Spiked Amount 50.000 Range 54 - 140 903222 43.65 ppb -0.02 (SUR 3.33 65 Spiked Amount 50.000 Range 54 - 138 Recovery = 87.30%
42) Toluene-d8 (SURR) 4.37 98 2273432 45.88 ppb -0.02
Spiked Amount 50.000 Range 61 - 127 Recovery = 91.76% 42) Toluene-d8 (SURR) F Spiked Amount 50.000 6.28 95 4-Bromofluorobenzene (SURR 6.28 95 816125 45,12 ppb -0.03 Recovery = 90.24%

Target Compounds

. I .

Qvalue

1.33 PAGE 19 ROLLEY

Data File : C:\HPCHEM\1\DATA\053124B\7501016.D 9:11 am Acq On : 1 Jun 2024 Sample : 24-7121

Vial: 75 Operator: TJG Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint p Quant Time: Jun 7 8:55 2024

: 8260/A

Misc

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration TIC: 7501016.D Abundance 4600000 4400000 4200000 4000000 H.53800000 3600000 3400000 Dibromofluoromethane (SURR),s 4-Bromofluorobenzene (SURR),s 3200000 3000000 2800000 2600000 2400000 1,2-Dichloroethane-d4 (SURR),s 2200000 2000000 1800000 1600000 1400000 1200000 1000000 800000 600000 400000 200000 7.00 7.50 8.00 8.50 9.00 9.50 10.00 6.50 5.50 6.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 1.00 Time-->

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\7601017.D

: 8260/A Misc

Vial: 76 Operator: TJG Inst : VOC 1

Acq On : 1 Jun 2024 9:26 am Sample : 24-7122

Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: Jun 7 8:56 2024

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration Last Update : Mon May 27 10:15:38 2024

Response via: Initial Calibration

DataAcq Meth : VOA

R.T. QIon Response Conc Units Dev(Min) Internal Standards _____ ______ 3.48 96 789378 50.00 ppb -0.02 1) Fluorobenzene (IS) -0.02 -0.02 822778 50.00 ppb 5.39 117 47) Chlorobenzene-d5 (IS) © 67) 1,4-Dichlorobenzene (IS) 7.18 150 912239 50.00 ppb System Monitoring Compounds 50.54 ppb -0.02 M. 26) Dibromofluoromethane (SURR 3.06 113 378649 Recovery = $\overline{101.08}$ % 50 Spiked Amount 50.000 Range 54-140(27) 1,2-Dichloroethane-d4 (SUR 3.34 65 308090 46.61 ppb -0.02

 Spiked Amount
 50.000
 Range
 54 - 138

 42) Toluene-d8 (SURR)
 4.37
 98

 Spiked Amount
 50.000
 Range
 61 - 127

 Recovery = 93.22% 674316 42.60 ppb -0.02 33 1 3 3 3 3 (42) Toluene-d8 (SURR) Recovery = 185.20% T: Spiked Amount 50.000 382887 53.72 ppb -0.02 다음62) 4-Bromofluorobenzene (SURR 6.29 95 Recovery = 107.44%Re Spiked Amount 50.000 Range 69 - 131

Target Compounds

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Qvalue

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Data File : C:\HPCHEM\1\DATA\053124B\7601017.D Acq On

9:26 am : 1 Jun 2024

Vial: 76

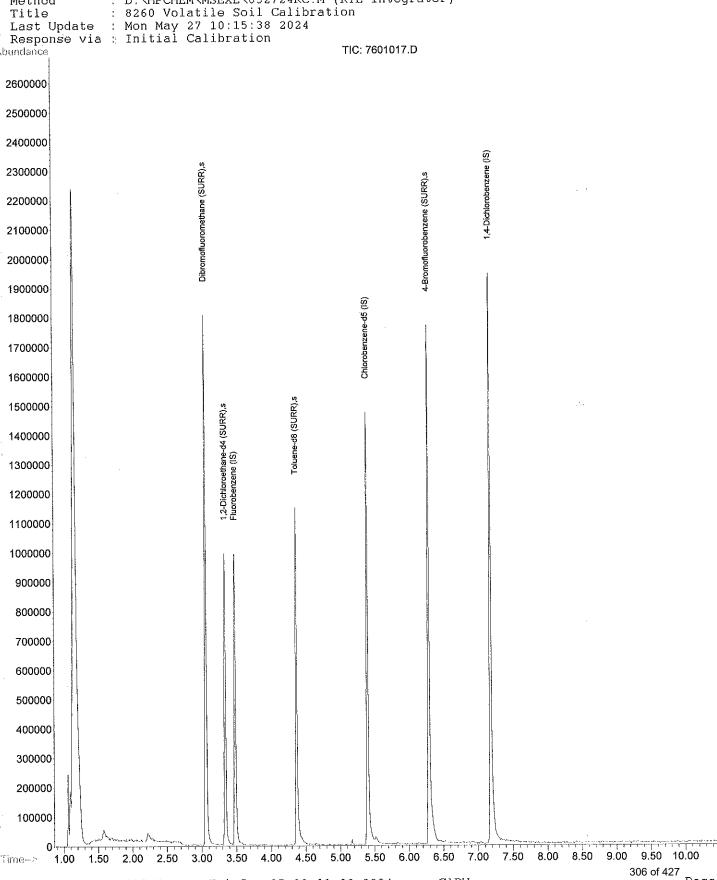
: 24-7122 Sample Misc : 8260/A

Operator: TJG Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: Jun 7 8:56 2024

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method



(QT Reviewed) Quantitation Report

Data File : C:\HPCHEM\1\DATA\060224\0701007.D

Acq On

: 2 Jun 2024 12:08 pm : 24-7123

Vial: 7 Operator: TJG Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p · Quant Time: Jun 7 9:02 2024

: 8260/QC

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Sample

Misc

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Internal Standards	R.T.	QIon	Response	Conc Ur	nits Dev(Min)
1) Fluorobenzene (IS)	3.48	96	2052747	50.00	
47) Chlorobenzene-d5 (IS)	5,40	117	2318801	50.00	* *
15067) 1,4-Dichlorobenzene (IS)	7.18		1538498	50.00	ppb -0.02
$(A_{i}^{\mu})^{\mu}$					
System Monitoring Compounds					
26) Dibromofluoromethane (SURR	3.06	113	980777	50.34	ppb -0.02
MS Spiked Amount 50,000 Range	⊖ 54	- 140	Recove	ry =	100.68%
(27) 1,2-Dichloroethane-d4 (SUR	3.34	65	808491	47.03	ppb -0.02
Spiked Amount 50.000 Range	e 54	- 138	Recove	ry =	94.06%
○42) Toluene-d8 (SURR)	4.37	98	2365185	57,46	ppb -0.02
Spiked Amount 50.000 Range	e 61	- 127	Recove	ry =	114.92%
[62] 4-Bromofluorobenzene (SURR	6,29	95	918515	45.72	ppb = -0.02
Spiked Amount 50,000 Range	e 69	- 131	Recove	ry =	91.44%
Da					
Target Compounds					Qvalue

Data File : C:\HPCHEM\1\DATA\060224\0701007.D Acq On

: 2 Jun 2024 12:08 pm : 24-7123

Vial: 7 Operator: TJG Inst : VOC 1 Multiplr: 1.00

: 8260/QC MS Integration Params: rteint.p

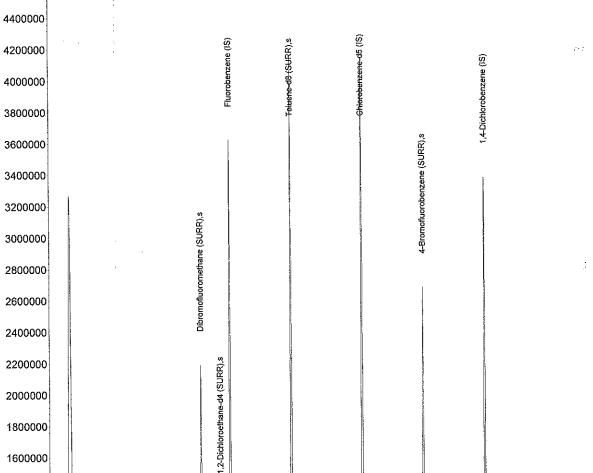
Sample

Misc

Quant Time: Jun 7 9:02 2024 Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

: 8260 Volatile Soil Calibration Title Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration TIC: 0701007.D Abundance 5000000 4800000 4600000



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3.50

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8.00 8.50 9.00 9.50 10.00

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(QT Reviewed) Quantitation Report

Data File : C:\HPCHEM\1\DATA\060224\1401014.D

: 2 Jun 2024 Acq On

Vial: 14 Operator: TJG 1:57 pm Inst : VOC 1

: 24-7124 RR Sample Multiplr: 1.00 Misc : 8260/A

MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: Jun 7 9:04 2024

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title ; 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Ur	nits 1	Dev(Min)
1) Fluorobenzene (IS)	3.48	96	1910319	50.00		-0.02
47) Chlorobenzene-d5 (IS)	5,39	117	2098278	50,00	ppb	
De 67) 1,4-Dichlorobenzene (IS)	7,18	150	1411338	50.00	ppb	-0.02
System Monitoring Compounds						
4 26) Dibromofluoromethane (SURR	3.06	113	965695	53.26	ppb	-0.02
Spiked Amount: 50,000 Rang	e 54	- 140	Recove	ry =	106.	5 2%
(SUR) 1,2-Dichloroethane-d4	3.34	65	789317	49.34	ppb	-0,02
Spiked Amount 50 000 Rang	e 54	- 138	Recove	ry =	98.	68%
3/42) Toluene-d8 (SURR)	4.37	98	2224795	58.08	ppb	-0.02
Ti Spiked Amount 50.000 Rang	e 61	- 127	Recove	ry =	116.	16%
62) 4-Bromofluorobenzene (SURR	6.29	95	844963	46.48	ppb	-0.02
F: Spiked Amount 50,000 Rang	e 69	- 131	Recove	ry =	92.	96%
Target Compounds						Qvalue
43) Toluene*	4.40	91	52112	0.59	ppb	98

All the second

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 $\mathcal{J}_{\sigma} = \{ \varphi(\theta) \mid \varphi(\phi) \in \mathcal{I}_{\sigma} : \varphi(\phi) \}$

Data File : C:\HPCHEM\1\DATA\060224\1401014.D 1:57 pm

Vial: 14

; 2 Jun 2024 Acq On Sample : 24-7124 RR

Operator: TJG Inst : VOC 1

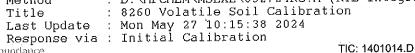
: 8260/A Misc

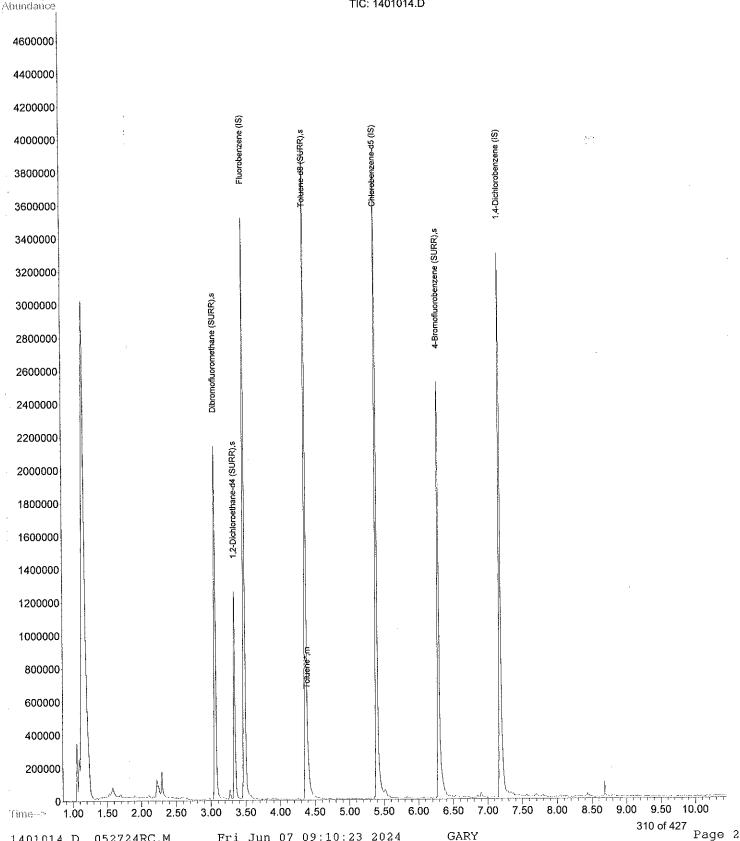
Multiplr: 1.00

MS Integration Params: rteint.p

Quant Results File: 052724RC.RES Quant Time: Jun 7 9:04 2024

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method





Fri Jun 07 09:10:23 2024

052724RC.M

1401014.D

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(QT Reviewed) Quantitation Report

Data File : C:\HPCHEM\1\DATA\060224\1001010.D

: 2 Jun 2024 12:55 pm : 24-7125 Acq On

Vial: 10 Operator: TJG Inst : VOC 1

Sample : 8260/A Misc

Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: Jun 7 9:01 2024

Quant Results File: 052724RC.RES

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

: 8260 Volatile Soil Calibration Title

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration

DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Un	nits I	Dev(Min)	
1) Fluorobenzene (IS)	3.48	96	1545276	50.00	ppb	-0.02	
			1381889	50.00	ppb	-0.02	
	7.19	150	598001	50.00	ppb	-0.02	
AC CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTO							
System Monitoring Compounds							
126) Dibromofluoromethane (SURR	3,06	113	816233	55.65	ppb	-0.02	
M: Spiked Amount 50.000 Range	54	- 140	Recove	ry =	111.3	30%	
27) 1,2-Dichloroethane-d4 (SUR	3.34	65	723702	55.92	ppb	-0.02	
Spiked Amount 50,000 Range	54	- 138	Recove	ry =	111.8	3 4%	
🥯 42) Toluene-d8 (SURR)	4,37	98	1480676	47.78	ppb	-0.02	
N Spiked Amount: 50.000 Range	61	- 127	Recove	ry =	95.5	56%	
1862) 4-Bromofluorobenzene (SURR	6.29	95	669664	55.94	ppb	-0.02	
Spiked Amount 50,000 Range	69	- 131	Recove	ry =	111.8	88%	

Target Compounds

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Qvalue

Data File : C:\HPCHEM\1\DATA\060224\1001010.D

: 2 Jun 2024 12:55 pm

Vial: 10 Operator: TJG : VOC 1 Inst

: 24-7125 Sample Misc : 8260/A

Acq On

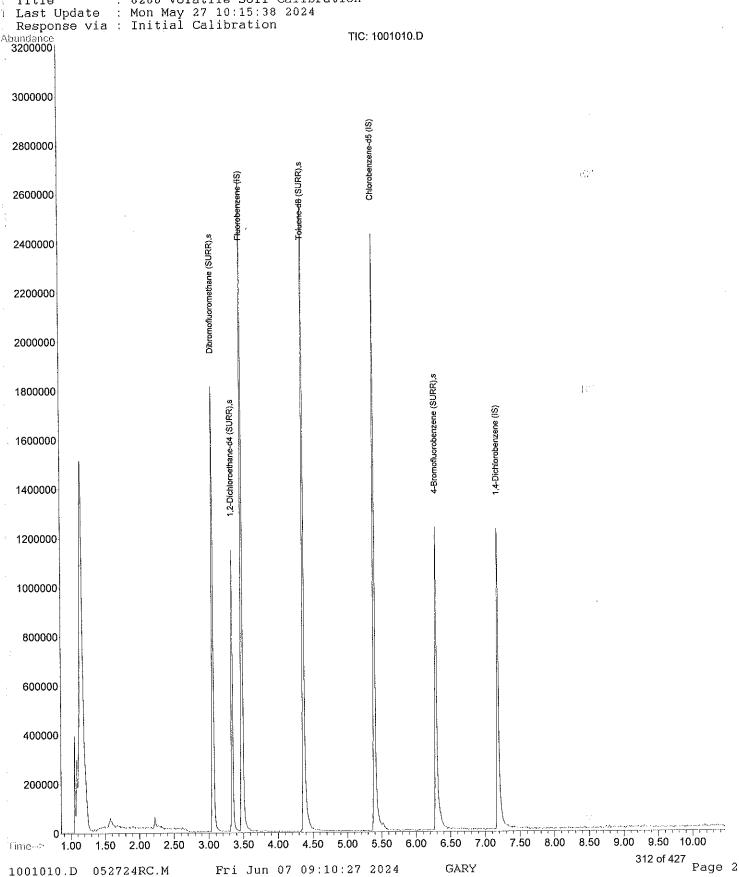
Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: Jun 7 9:01 2024

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) : 8260 Volatile Soil Calibration Method

Title



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\060224\1101011.D

Acq On : 2 Jun 2024 1:10 pm Sample : 24-7126 Misc : 8260/A

Vial: 11 Operator: TJG Inst : VOC 1 Multiplr: 1.00

MS Integration Params: rteint.p Quant Time: Jun 7 9:02 2024

Quant Results File: 052724RC.RES

Qvalue

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Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Target Compounds

: S

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Internal Standards	R.T.	QIon	Response	Conc Ur	nits Dev(Min)	
1) Fluorobenzene (IS)	3.48	96	1145382	50.00		
47) Chlorobenzene-d5 (IS)	5,40	117	1358069	50,00	ppb -0.02	
67) 1.4-Dichlorobenzene (IS)	7.18	150	715620	50.00	ppb -0.02	
A						
System Monitoring Compounds						
14 26) Dibromofluoromethane (SURR	3.06	113	555374	51.08	ppb -0.02	
By Spiked Amount 50,000 Rang	re 54	- 140	Recove	ry =	102.16%	
27) 1,2-Dichloroethane-d4 (SUR	3.34	65	503253	52.47	ppb -0.02	
Spiked Amount 50 000 Ranc	re 54	- 138	Recove	rv =	104.94%	•
(942) Toluene-d8 (SURR)	4.37	98	1028005	44.76	ppb -0.02	56 3 7 7 1
Spiked Amount 50.000 Rang	e 61	- 127	Recove	ery =	89.52%	
62) 4-Bromofluorobenzene (SURR	6.29	95	580813	49.37	ppb -0.02	
E Spiked Amount 50,000 Rang	je 69	- 131	Recove	ery =	98.74%	
U						

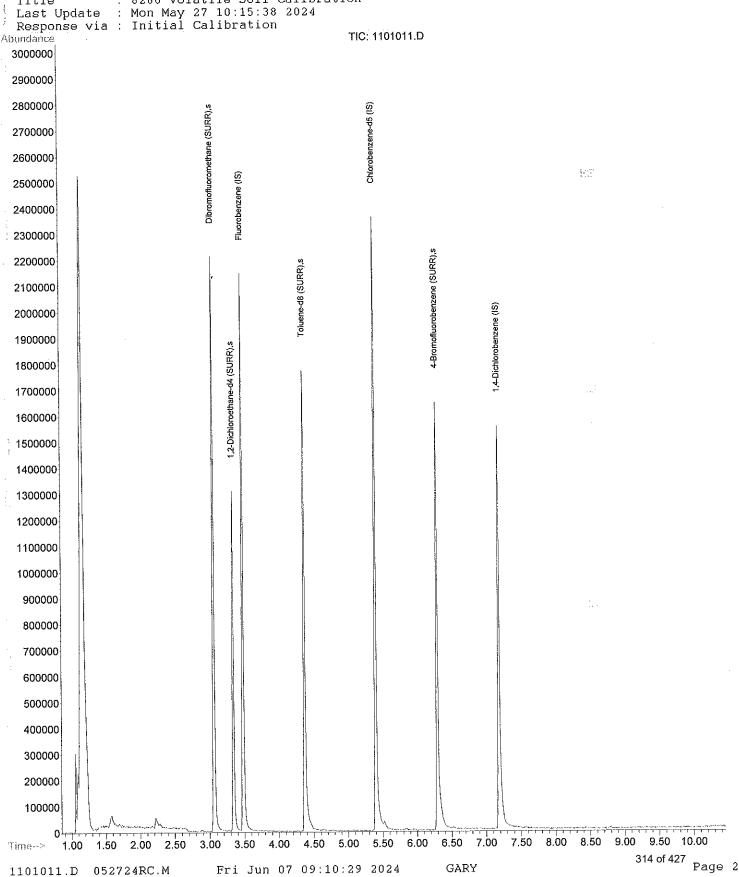
Vial: 11 Operator: TJG Data File : C:\HPCHEM\1\DATA\060224\1101011.D : 2 Jun 2024 1:10 pm Acq On Inst : VOC 1 : 24-7126 Sample Multiplr: 1.00 Misc : 8260/A MS Integration Params: rteint.p

Quant Time: Jun 7 9:02 2024

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator) Method

: 8260 Volatile Soil Calibration Title



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\060224\6101061.D

Vial: 61 Acq On 2:10 am

: 3 Jun 2024 : 24-7127 TB Sample

Operator: TJG Inst : VOC 1

Misc 8260/A MS Integration Params: rteint.p Multiplr: 1.00

Quant Time: Jun 6 14:21 2024

Quant Results File: 052724RC.RES

JUN 614 1182

 $\mathcal{G} = \{ 1, 2 \}$ K 194 4 1-89

Quant Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)

Title : 8260 Volatile Soil Calibration

Last Update : Mon May 27 10:15:38 2024 Response via : Initial Calibration

DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Ur	nits Dev	(Min)
1) Fluorobenzene (IS)	3.50	96	2304063	50,00		0.00
47) Chlorobenzene-d5 (IS)	5.42	117	2023823	50,00		0,00
De 67) 1,4-Dichlorbbenzene (IS)	7.20	150	1288687	50.00	ppb	0.00
)A)						
System Monitoring Compounds						
126) Dibromofluoromethane (SURR	3.08	113	825370	37,74	ppb	0,00
MS Spiked Amount 1 50.000 Range	e 54	- 140	Recove:	ry =	75.48%	
27) 1,2-Dichloroethane-d4 (SUR	3.36	65	695443	36.04	ppb	0.00
Spiked Amount 50.000 Range				гу =	72.08%	
(SURR) Toluene-d8 (SURR)				48.13	ppb	0,00
Ti Spiked Amount 50,000 Range	e 61	- 127	Recove	ry =	96,26%	
(SURR 62) 4-Bromofluorobenzene	6.31	95	786881	44.88	ppb	0.00
Spiked Amount 50.000 Range	e 69	- 131	Recove	ry =	89.76%	
Dr C						
Target Compounds					۷Q	alue

Data File : C:\HPCHEM\1\DATA\060224\6101061.D Acq On

3 Jun 2024 2:10 am

Vial: 61 Operator: TJG

24-7127 TB Sample Misc

: 8260/A

Inst : VOC 1 Multiplr: 1.00

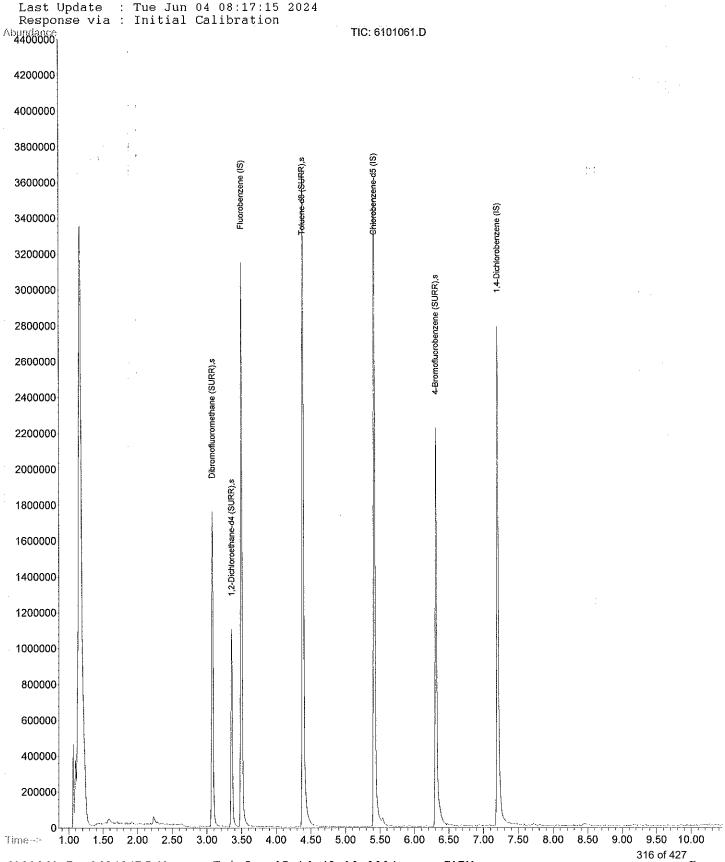
MS Integration Params: rteint.p

Quant Time: Jun 6 14:21 2024

Quant Results File: 052724RC.RES

: D:\HPCHEM\MSEXE\060424RC.M (RTE Integrator) Method

: 8260 Volatile Soil Calibration Title



2024-1161 Level 4

<u>8270 SVOC</u>

• Sequence Log



2024 Jun 04 1112 Sequence Log Starting sequence Tue Jun 04 11:12:28 2024

Instrument Name: 6890_5973
Sequence File: C:\msdchem\1\sequence\060424c.s
Comment: 060424C BNA CURVE
Operator: JARED KNEZEVICH
Data Path: C:\MSDCHEM\1\DATA\060424C\
Method Path: C:\MSDCHEM\1\METHODS\

Line	Туре	Vial	DataFile Metho	d Sample Name
27)	Sample Datafile Method	100	DFTPP N_15996 DFTPP_ALPHA	
28)	Sample Datafile Method	1		
29)	Sample Datafile Method	28	PREP BLK 6/4 PS N_15998 BNA_ALPHA	1 .
30)	Sample Datafile Method	29	LCS1 6/4 PS1 N_15999 BNA_ALPHA	
31)	Sample Datafile Method	30	LCS2 6/4 PS1 N_16000 BNA_ALPHA	
33)	Sample Datafile Method	31	24-7020 6/4 PS1 N_16002 BNA_ALPHA	
34)	Sample Datafile Method	32	24-7021 6/4 PS1 N_16003 BNA_ALPHA	
35)	Sample Datafile Method	33	24-7022 6/4 PS1 N_16004 BNA_ALPHA	
36)	Sample Datafile Method	34	24-7023 6/4 PS1 N_16005 BNA_ALPHA	
37)	Sample Datafile Method	35	24~7024 6/4 PS1 N_16006 BNA_ALPHA	
38) :	Sample Datafile Method	36	24-7025 6/4 PS1 N_16007 BNA_ALPHA	
39) :	Sample Datafile Method	37	24-7067 6/4 PS1 N_16008 BNA_ALPHA	
40) 5	Sample Datafile Method	38	24-7068 6/4 PS1 N_16009 BNA_ALPHA	
41) 9	Sample Datafile Method	39	24-7098 6/4 PS1 N_16010	
42) 9	Sample Datafile Method	40	BNA_ALPHA 24-7099 6/4 PS1 N_16011	
43) s	method Sample Datafile Method	41	BNA_ALPHA 24-7100 6/4 PS1 N_16012 BNA_ALPHA	

445	. comple	42	2024 Jun 04 1112 Sequence Log
44,) Sample Datafile	42	
	Method		N_16013 BNA_ALPHA
45)	Sample	43	24-7102 6/4 PS1
,	Datafile		N_16014
	Method		BNA_ALPHA
46)	Sample	44	
	Datafile		N_16015
	Method		BNA_ALPHA
47)	Sample	45	
	Datafile		N_16016
401	Method	46	BNA_ALPHA
40)	Sample Datafile	46	
	Method		N_16017
49)	Sample	47	BNA_ALPHA 24-7104 6/4 PS1
10)	Datafile	77	N_16018
	Method		BNA_ALPHA
50)	Sample	48	
•	Datafile		N_16019
	Method		BNA_ALPHA
51)	Sample	49	
	Datafile		N_16020
53 \	Method	50	BNA_ALPHA
3Z)	Sample	50	
	Datafile Method		N_16021
53)	Sample	51	BNA_ALPHA 24-7108 6/4 PS1
33)	Datafile	71	N_16022
	Method		BNA_ALPHA
54)	Sample	52	24-7109 6/4 PS1
•	Datafile	_	N_16023
_	Method		BNA_ALPHA
55)	Sample	53	24-7110 6/4 PS1
	Datafile		N_16024
	Method		BNA_ALPHA
56)	Sample	100	DFTPP
30)	Datafile	100	N_16025
	Method		DFTPP_ALPHA
57)	Sample	1	40/80 CCV BNA
	Datafile		N_16026
	Method		BNA_ALPHA
-0 3			
58)	Sample	54	
	Datafile Method		N_16027
59)		55	BNA_ALPHA 24-7112 6/4 PS1
33)	Datafile	,,,	N_16028
	Method		BNA_ALPHA
60)	Sample	56	24-7113 6/4 PS1
	Datafile		N_16029
	Method		BNA_ALPHA
61)	Sample	5 <i>7</i>	24-7114 6/4 PS1
	Datafile		N_16030
623	Method	F 0	BNA_ALPHA
υZJ	Sample	58	24-7115 6/4 PS1
	Datafile Mathod		N_16031
63)	Method Sample	59	BNA_ALPHA 24-7116 6/4 PS1
55 ,	Datafile	33	N_16032
	Method		BNA_ALPHA
64)	sample	60	24-7117 6/4 PS1
-	•		Page 2
			J.

2024 Jun 04 1112 Sequence Log Datafile N_16033 Method BNA_ALPHA 61 24-7118 6/4 PS1 65) Sample Datafile N_16034 BNA_ALPHA 24-7119 6/4 PS1 N_16035 Method 66) Sample 62 Datafile BNA_ALPHA 24-7119 MS 6/4 PS1 Method 67) Sample 63 Datafile N_16036 Method BNA_ALPHA 69) Sample 64 24-7119 MSD 6/4 PS1 Datafile N_16038 BNA_ALPHA 24-7120 6/4 PS1 N_16039 Method 70) Sample Datafile BNA_ALPHA 24-7121 6/4 PS1 Method 71) Sample 66 Datafile N_16040 Method BNA_ALPHA 24-7122 6/4 PS1 72) Sample 67 Datafile N_16041 Method BNA_ALPHA 73) Sample 68 24-7123 6/4 PS1 Datafile N_16042 BNA_ALPHA 24-7124 6/4 PS1 Method 74) Sample 69 Datafile N_16043 Method BNA_ALPHA 24-7125 6/4 PS1 75) Sample Datafile N_16044 Method BNA_ALPHA 76) Sample 24-7126 6/4 PS1 71 Datafile N_16045 Method BNA_ALPHA

Sequence paused Thu Jun 06 08:55:37 2024

C:\MSDCHEM\1\DATA\060424C\2024 Jun 04 1112 Quality Log.LOG C:\MSDCHEM\1\DATA\060424C\2024 Jun 04 1112 Sequence Log .LOG

060424PN.M CURVE

8270 SVOC Initial Calibration Data

- Tune
- Initial Calibration Summary
- Initial Calibration Quant Reports
- Initial Calibration
 Verification Summary



Data Path : C:\msdchem\1\data\060424C\

Data File: N_15970.D

Acq On : 4 Jun 2024 11:13 am

Operator : JARED KNEZEVICH

Sample : DFTPP Misc : DFTPP

ALS Vial : 100 Sample Multiplier: 1

Integration File: rteint.p

Method : C:\msdchem\1\methods\061224PN.M

Title : BNA 8270

Last Update : Thu Jun 13 10:01:14 2024

Spectrum Information: Average of 7.310 to 7.316 min.

1	Target Mass		Rel. to Mass	1	Lower Limit%	 	Upper Limit%	1	Rel. Abn%	 	Raw Abn	1	Result Pass/Fail	1
1	51	1	198	1	30	ı	60	1	55.0		31908	- -	PASS	
	68		69	1	0.00	İ	3	i	2.8	i	976	- !		!
	69	1	198	i	0.00	i	100	i	47.4			!	PASS	
- 1	70	i	69	í	0.00	!		!		ļ.	20176		PASS	- 1
i	127		198	1			3	1	1.2	ı	251	ſ	PASS	- 1
		!			40	[70	ı	46.0	1	19564	1	PASS	ĺ
!	197	ſ	198	1	0.00	1	3	1	0.0	1	0	i	PASS	1
1	198	1	198		100	1	100	Ĺ	100.0	i	42536	:		!
]	199	1	198	1	5	i	9	i	5.1	- 1		!	PASS	- 1
- 1	275	i	198	i	10	!	-	!		ļ.	2182	ſ	PASS	- 1
i	365	,		!		Ţ	40	1	18.1		7704	1	PASS	- 1
!		!	198	ı	0.01	1	100		6.8	- 1	2898	1	PASS	Ĺ
!	441	ļ	443		0.01	1	100	1	7.8	i	1150	i	PASS	- 1
ı	442	1	198	1	30	ı	100	i.	81.0	i	59992	!		!
1	443	1	442	i	17	i	40	1				1	PASS	1
	-	<u> </u>		' 		I — —	40	ı	24.7	ľ	14816	ļ	PASS	1

061224PN.M Mon Jul 01 16:27:39 2024

=N_15972.D

 \vdash

=N_15978.D

20

%RSD

Avg

8.32 8.77# 7.73# 5.77#

0.382 1.020 0.519 0.602

6.69 9.22# 5.71# 5.11#

1.812 1.059 1.308

1.280

7.39# 6.16# 8.11#

1.054 1.059 1.069

6.97# 6.01 8.43# 7.86#

1.279 1.023 1.186 1.169

8.59# 7.05# 6.93# 6.75# 7.97#

1.166 1.087 0.994 1.436 1.204

		_		1	- '''			' 444	4 44044	
		5977.D	70	0.398			1.054		.344 .522 .334 .199	
ጎ ለ በ	•	=N=	60	0.407	1 12 00 0	ο.	.008	.355 .060 .258		
		D 40	н	0.369	327	.241	1.242 1 1.140 1	.096 .043 .140	. 241 . 980 . 012 . 635 . 995	
) } }		15976.	50	0.381 1.034 0.532 0.615	.240	.286	1.012 1.074 1.113	1.331 1 1.004 1 1.242 1	170 172 990 370 227 076	
		_N= 0	40	0.446 0.446 1.159 0.581 0.648	484.080	419	1.106 1.149 1.214	1.388 1 1.148 1 1.297 1	163 1 116 1 106 0 382 1 202 1	 - - - -
		75.D 3	30	ISTD 0.370 1.008 0.520		.227	ISTD 1.039 1.045 1.087	ISTD- 1.265 1 0.957 1 1.190 1	1STD- 171 1 105 1 040 1 469 1 303 1	
•	2024	=N_159.	20	0.348 0.912 0.493 0.600		78	1.005 0.943 1.025	1.259 1.000 1.151 1.084	1.132 1 1.059 1 0.985 1 1.418 1 1.212 1	! ! !
hods/	09:47:10 2 Libration	20	10	0.342 0 0.908 0 0.437 0	1.221 1.660 1.071	1.273	1.003 1.042 0.952	1.277 0.940 1.019	1.039 0.969 0.897 0.313 1.178	
C:\msdchem\1\methods 060424pw.m	പ്പ	5974.D 5980.D	5	S) 0.375 0.960 0.519 0.544	LS) 1.275 1.603 1.063	•	(IS) 1.020 1.015 1.025	1.203 1.047 1.071 1.070	1.055 0.869 1.441 1.161	
C:\msdchem 060424PN.M	8270 Ved Jun O Initial C			-d8 (IS) a-d 0 nth 0	-dl0 (I len		-d10	(IS) d1 ra	IS)	
: C:\m : 0604		Files .D 10	nd 	Naphthalene-d8 Nitrobenzene-d Naphthalene 2-Methylnaphth 1-Methylnaphth	Acenapthene-dl 2-Fluorobiphen Acenaphthylene Acenaphthene	ane	Phenanthrene Phenanthrene Anthracene Fluoranthene	Chrysene-d12 (Pyrene P-Terphenyl-d1 Benzo(a)anthra Chrysene	ne-d12 b) fluc k) fluc a) pyre (1,2,3 (a,h) a	Range
l Path I File	: Update mse Via	Calibration F 5 = N_15973. 60 = N_15979.	Compound		Acenal 2-Fluc Acenal Acenal	Fluorene	Phenanthre Phenanthre Anthracene Fluoranthe	Chrysene Pyrene p-Terpher Benzo(a); Chrysene	Peryles Benzo () Benzo () Benzo () Indeno Dibenz Benzo ()	of
Method Method	Title Last Upd Response	Calibra 5 =N 60 =N		1) I 2) S 3) CWT 4) CWT 5) CWT			C C C C C C C C C C C C C C C C C C C	H CONT	COMPT COMPT COMPT COMPT COMPT	= Out
		J W	•	טייס ניו די די	96999	4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15) 16) 17) 18)	20) 22) 23) 24) 25)	#

323 of 427

Data Path : C:\msdchem\1\data\060424C\

Data File : N_15972.D

Acq On : 4 Jun 2024 11:56 am Operator : JARED KNEZEVICH

Sample : 1/2 060424 BNA CURVE

Misc : 060424C

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 04 12:23:08 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Tue Jun 04 12:21:14 2024 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units Dev	(Min)
Internal Standards					
1) Naphthalene-d8 (IS)	5.446	136	732617	40.00 ug/mL	0.00
6) Acenapthene-d10 (IS)	7.563	164	323648	40.00 ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	471446	40.00 ug/mL	0.00
15) Chrysene-d12 (IS)	12.810	240	404083	40.00 ug/mL	0.00
20) Perylene-d12 (IS)	15.145	264	478599	40.00 ug/mL	0.00
System Monitoring Compounds					
2) Nitrobenzene-d5 (SURR)	4.622	82	327006	E1 00/. =	
Spiked Amount 50.000		- 120	Recove	51.00 ug/mL	0.00
7) 2-Fluorobiphenyl (SURR)	6.722	172	536917		
Spiked Amount 50.000	Range 10		Recove	53.34 ug/mL ry = 106.68%	0.00
17) p-Terphenyl-d14 (SURR)	11.369			ry = 106.68% 54.10 ug/mL	0 00
Spiked Amount 50.000	Range 10	- 120	Recover	cy = 108.20	0.00
	_			-1 - 100.20%	
Target Compounds				Ova	alue
3) Naphthalene	5.475	128	18217	0.97 ug/mL	88
4) 2-Methylnaphthalene	6.293	141	9309	0.94 ug/mL	98
12) Phenanthrene	9.429	178	14643	1.20 ug/mL	90
13) Anthracene	9.497	178	13441m	1.07 ug/mL	50
18) Benzo(a)anthracene	12.793	228	11517m	0.96 ug/mL	
19) Chrysene	12.851	228	12497m	1.06 ug/mL	
21) Benzo(b) fluoranthene	14.510	252	14854	1.06 ug/mL	78
23) Benzo(a)pyrene	15.048		12109	0.97 ug/mL#	65
24) Indeno(1,2,3-cd)pyrene	16.988	276	19562	1.31 ug/mL#	18
25) Dibenz(a,h)anthracene	17.016	278	11907m	0.91 ug/mL	
26) Benzo(g,h,i)perylene	17.543	276	12749m	1.01 ug/mL	

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

C:\msdchem\1\data\060424C\ Sample Multiplier: 4 Jun 2024 11:56 am 060424 BNA CURVE JARED KNEZEVICH 060424C 1/2 Data Path Data File Misc ALS Vial Operator Sample Acq On

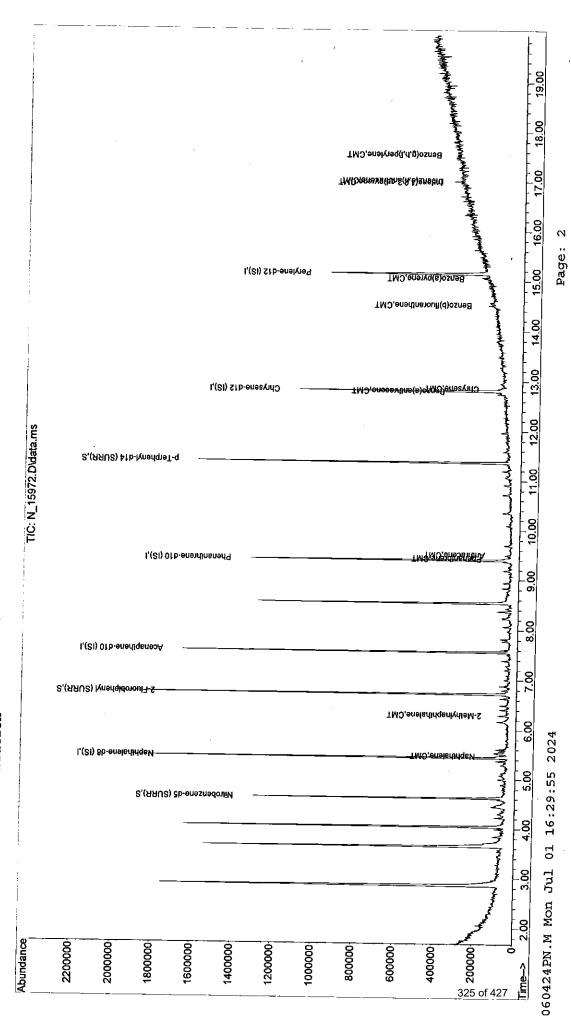
C:\msdchem\l\methods\060424PN.M Jun 04 12:23:08 2024 Method Time: Quant Quant

Title

Quant

2024 BNA 8270 Tue Jun 04 12:21:14 QLast Update

Initial Calibration Response via



Data Path : C:\msdchem\1\data\060424C\

Data File : N_15973.D

Acq On : 4 Jun 2024 12:23 pm

Operator : JARED KNEZEVICH

Sample : 5/10 060424 BNA CURVE

Misc : 060424C

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 04 13:58:26 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update : Tue Jun 04 12:23:25 2024

Response via : Initial Calibration

Compound	R.T. QI	on Response Co	nc Units Dev	(Min)
Internal Standards 1) Naphthalene-d8 (IS) 6) Acenapthene-d10 (IS) 11) Phenanthrene-d10 (IS) 15) Chrysene-d12 (IS) 20) Perylene-d12 (IS)	5.446 13 7.563 16 9.400 18 12.810 24 15.145 26	54 308243 4 38 473739 4 40 386747 4	0.00 ug/mL 0.00 ug/mL 0.00 ug/mL 0.00 ug/mL 0.00 ug/mL	0.00 0.00 0.00 0.00 0.00
System Monitoring Compounds 2) Nitrobenzene-d5 (SURR) Spiked Amount 50.000 7) 2-Fluorobiphenyl (SURR) Spiked Amount 50.000 17) p-Terphenyl-d14 (SURR) Spiked Amount 50.000	Range 10 - 1 6.722 17 Range 10 - 1	20 Recovery 2 491164 52 20 Recovery 4 506080 53	1.02 ug/mL	0.00 0.00 0.00
Target Compounds 3) Naphthalene 4) 2-Methylnaphthalene 5) 1-Methylnaphthalene 8) Acenaphthylene 9) Acenaphthene 10) Fluorene 12) Phenanthrene 13) Anthracene 14) Fluoranthene 16) Pyrene 18) Benzo(a)anthracene 19) Chrysene 21) Benzo(b)fluoranthene 22) Benzo(k)fluoranthene 23) Benzo(a)pyrene 24) Indeno(1,2,3-cd)pyrene 25) Dibenz(a,h)anthracene 26) Benzo(g,h,i)perylene	5.469 12 6.287 14 6.408 14 7.392 15 7.603 15 8.244 16 9.429 17 9.497 17 10.911 20 11.197 20 12.793 22 12.845 22 14.504 25 14.550 25 15.054 25 16.988 27 17.016 27 17.520 27	1 43779 4 2 41898 4 2 61769 4 4 33968 4 6 42510 4 8 48407 3 8 50116 3 2 60669 4 2 58151 4 8 51755 4 8 51730 4 2 55663 4 2 58008 4 2 47796 4 79259 5 6 3826 5	Qva 1.70 ug/mL 1.93 ug/mL 1.27 ug/mL 1.37 ug/mL 1.12 ug/mL 1.46 ug/mL 1.90 ug/mL 1.55 ug/mL 1.55 ug/mL 1.51 ug/mL 1.52 ug/mL 1.53 ug/mL 1.53 ug/mL 1.54 ug/mL 1.55 ug/mL 1.55 ug/mL 1.41 ug/mL	elue 95 97 95 93 93 92 93 95 97 94 98 99 88 92

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

C:\msdchem\1\data\060424C\ N 15973.D Data Path Data File

4 Jun 2024 12:23 pm JARED KNEZEVICH 5/10 060424 BNA CURVE Operator Sample Acg On

060424C Misc

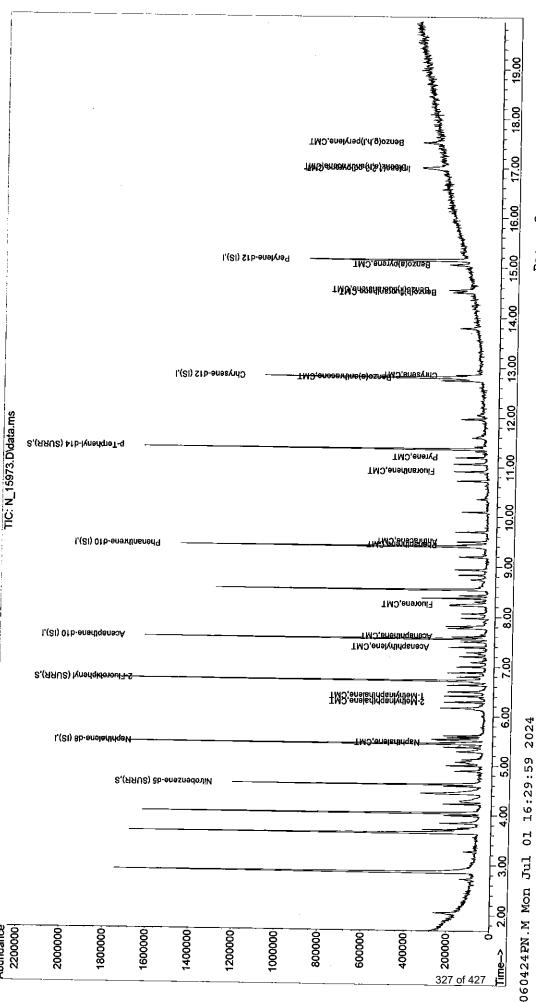
Sample Multiplier: ALS Vial

Jun 04 13:58:26 2024 Time: Quant Quant

C:\msdchem\1\methods\060424PN.M BNA 8270 Tue Jun 04 12:23:25 Method Title Quant

2024 Initial Calibration QLast Update Response via

Abundance



Page:

Data Path : C:\msdchem\1\data\060424C\

Data File : N_15974.D

Acq On : $\frac{1}{4}$ Jun 2024 12:49 pm

Operator : JARED KNEZEVICH

Sample : 10/20 060424 BNA CURVE Misc : 060424C

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 04 13:59:22 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update : Tue Jun 04 13:59:05 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc U	Jnits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.446	136	676444	40 00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.563		299356		ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400		482323	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.810		410300	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.145	264	465640		ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.622	82	289231	47 12	110 /mT	0 00
Spiked Amount 50.000		- 120	Recove		ug/mL 94.26%	0.00
7) 2-Fluorobiphenyl (SURR)	6.722	172	456885		94.266 ug/mL	0 00
Spiked Amount 50.000		- 120			_	0.00
17) p-Terphenyl-d14 (SURR)	11.368				ug/mL	0 00
Spiked Amount 50.000		- 120	Recove		95.26%	0.00
	5		1100010	-1 -	23.208	
Target Compounds					Ova	alue
3) Naphthalene	5.469	128	153625	8.82	ug/mL	99
 2-Methylnaphthalene 	6.287	141	73864		ug/mL	95
5) 1-Methylnaphthalene	6.413	142	86456		ug/mL	99
8) Acenaphthylene	7.392	152	124219		ug/mL	95
9) Acenaphthene	7.603	154	67130		ug/mL	99
10) Fluorene	8.239	166	80307		ug/mL	98
12) Phenanthrene	9.429	178	108956		ug/mL	98
13) Anthracene	9.497	178	117618		ug/mL	99
14) Fluoranthene	10.911	202	114847		ug/mL	93
16) Pyrene	11.191	202	118941		ug/mL	96
18) Benzo(a)anthracene	12.793	228	104473	8.62	ug/mL	97
19) Chrysene	12.850	228	103983	8.51	ug/mL	99
21) Benzo(b) fluoranthene	14.504	252	120974	8.70	ug/mL	99
22) Benzo(k) fluoranthene	14.550	2 52	112789	8.42	ug/mL	89
23) Benzo(a)pyrene	15.053	252	104474	8.76	ug/mL	94
24) Indeno(1,2,3-cd)pyrene	16.993	276	152869	9.84	ug/mL	98
25) Dibenz(a,h)anthracene	17.010		137153	10.72	ug/mL	97
20) Benzo(g,h,i)perylene	17.520	276	130355	10.59	ug/mL	96
26) Benzo(g,h,i)perylene	17.520			10.59	ug/mL	

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

C: \msdchem\1\data\060424C\ Data File Data Path

. N 15974.D

4 Jun 2024 12:49 pm JARED KNEZEVICH Operator Acq On

060424 BNA CURVE 10/20 Sample Misc ALS Vial

060424C

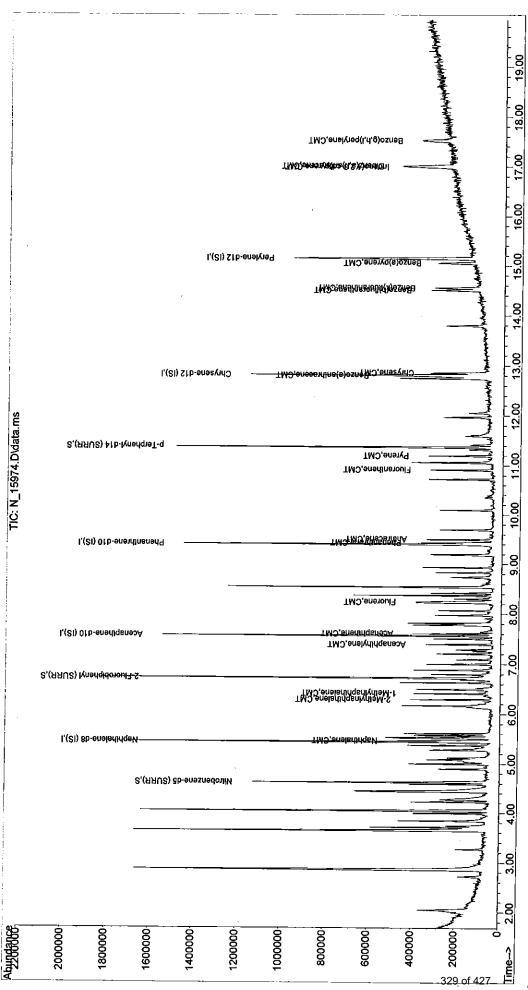
Sample Multiplier:

04 13:59:22 2024 Time: Quant

C:\msdchem\1\methods\060424PN.M BNA 8270 Quant Method Title Quant

Tue Jun 04 13:59:05 2024 Initial Calibration OLast Update

Response via



01 16:30:04 2024 060424PN.M Mon Jul

Data File : N_15975.D

Acq On : $\overline{4}$ Jun 2024 1:16 pm

Operator : JARED KNEZEVICH

Sample : 20/40 060424 BNA CURVE Misc : 060424C

Misc

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 04 14:00:09 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update : Tue Jun 04 13:59:55 2024

Compound	R.T.	QIon	Response	Conc Units Dev	(Min)
Internal Standards					
 Naphthalene-d8 (IS) 	5.446	136	634578	40.00 ug/mL	0.00
6) Acenapthene-d10 (IS)	7.563		295678	40.00 ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	479668	40.00 ug/mL	0.00
15) Chrysene-d12 (IS)	12.810	240	410174	40.00 ug/mL	0.00
20) Perylene-d12 (IS)	15.145	264	458924	40.00 ug/mL	0.00
System Monitoring Compounds		I			
2) Nitrobenzene-d5 (SURR)	4.622	82	276135	48.10 ug/mL	0.00
Spiked Amount 50.000		- 120	Recove		
7) 2-Fluorobiphenyl (SURR)	6,722	172	452498	48.43 ug/mL	0.00
Spiked Amount 50.000		- 120		ry = 96.86%	
17) p-Terphenyl-d14 (SURR)	11.363	244		50.53 ug/mL	0.00
Spiked Amount 50.000		- 120	Recove		
Target Compounds				Ov	alue
3) Naphthalene	5,469	128	289238	17.79 ug/mL	99
4) 2-Methylnaphthalene	6.287	141	156293	18.64 ug/mL	92
5) 1-Methylnaphthalene	6.408	142	173226	19.07 ug/mL	100
8) Acenaphthylene	7.392	152	259635	19.18 ug/mL	97
9) Acenaphthene	7.603	154	139385	18.34 ug/mL	99
10) Fluorene	8.239	166	166200	18.49 ug/mL	96
12) Phenanthrene	9.429	178	223938	17.95 ug/mL	98
13) Anthracene	9.497	178	226202	17.65 ug/mL	98
14) Fluoranthene	10.911	202	245814	18.76 ug/mL	97
16) Pyrene	11.197	202	258187	19.44 ug/mL	97
18) Benzo(a)anthracene	12.793	228	236073	19.59 ug/mL	97
19) Chrysene	12.851	228	222398	18.31 ug/mL	100
21) Benzo(b) fluoranthene	14.504	252	259761	18.94 ug/mL	99
22) Benzo(k) fluoranthene	14.550	252	242972	18.56 ug/mL	94
23) Benzo(a)pyrene	15.053	252	226053	19.36 ug/mL	94
24) Indeno(1,2,3-cd)pyrene	16.993	276	325400	21.03 ug/mL	97
25) Dibenz(a,h)anthracene	17.010	278	278084	21.65 ug/mL	96
26) Benzo(g,h,i)perylene	17.520	276	271500	22.16 ug/mL	99

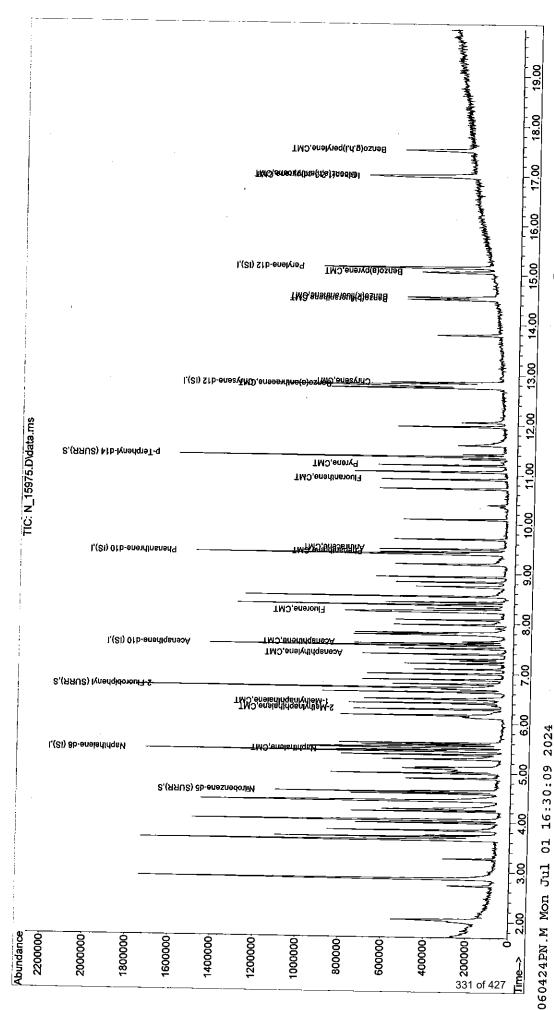
⁽#) = qualifier out of range (m) = manual integration (+) = signals summed

C:\msdchem\1\data\060424C\ 060424 BNA CURVE 4 Jun 2024 1:16 pm JARED KNEZEVICH 4 Jun 2024 N 15975.D 20/40 Data Path Data File Operator Acq On Sample Misc

Sample Multiplier: Time: Jun 04 14:00:09 2024 060424C Method ALS Vial

Quant | Quant |

C:\msdchem\1\methods\060424PN.M Tue Jun 04 13:59:55 2024 Initial Calibration BNA 8270 QLast Update Response via Title Quant



Page:

Data File : N_15976.D Acq On : 4 Jun 2024

Operator : JARED KNEZEVICH
Sample : 30/60 060424 BNA CURVE
Misc : 060424C

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 05 09:41:08 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update: Tue Jun 04 14:00:19 2024 Response via: Initial Calibration

Compound	R.T.	QIon	Response	Conc Units Dev	(Min)
Internal Standards 1) Naphthalene-d8 (IS)	5.446	136	586583	40.00 ug/mL	0.00
6) Acenapthene-d10 (IS)	7.563	164	289783	40.00 ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400		450894	40.00 ug/mL	
15) Chrysene-d12 (IS)	12,810		389248	40.00 ug/mL	0.00
20) Perylene-d12 (IS)	15.145		440693	40.00 ug/mL	0.00
, , , , , , , , , , , , , , , , , , , ,	13.113	201	440093	40.00 ug/IIIb	0.00
System Monitoring Compounds					
Nitrobenzene-d5 (SURR)	4.622	82	270929	51.12 ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove		
7) 2-Fluorobiphenyl (SURR)	6.722	172		47.40 ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove:		
17) p-Terphenyl-d14 (SURR)	11.363	244		48.02 ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove		V 1 V V
				•	
Target Compounds				Qv	alue
3) Naphthalene	5.469	128	443372	29.78 ug/mL	98
4) 2-Methylnaphthalene	6.287	141	228753	29.73 ug/mL	98
5) 1-Methylnaphthalene	6.408	142	250789	30.11 ug/mL	99
Acenaphthylene	7.392	152	394136	29.86 ug/mL	99
Acenaphthene	7.603	154	212600	28.83 ug/mL	96
10) Fluorene	8.239	166	266722	30.48 ug/mL	98
12) Phenanthrene	9.434	178	351238	30.34 ug/mL	99
13) Anthracene	9.497	178	353353	29.70 ug/mL	99
14) Fluoranthene	10.911	202	367466	30.25 ug/mL	98
16) Pyrene	11.197	202	369366	29.70 ug/mL	96
18) Benzo(a)anthracene	12.793	228	347469	30.34 ug/mL	97
19) Chrysene	12.850	228	344598	30.11 ug/mL	99
21) Benzo(b) fluoranthene	14.504	252	387050	29.44 ug/mL	96
22) Benzo(k) fluoranthene	14.550	252	365266	29.20 ug/mL	93
23) Benzo(a)pyrene	15.053	252	343808	30.68 ug/mL	97
24) Indeno(1,2,3-cd)pyrene	16.999		485611	32.15 ug/mL	99
25) Dibenz(a,h)anthracene	17.010		430589	34.37 ug/mL	95
<pre>26) Benzo(g,h,i)perylene</pre>	17.520	276	404517	33.89 ug/mL	99

^(#) = qualifier out of range (m) = manual integration (+) = signals summed

C:\msdchem\1\data\060424C\ N_15976.D 060424 BNA CURVE Sample Multiplier: 4 Jun 2024 1:43 pm JARED KNEZEVICH 4 Jun 2024 060424C 30/60 Data Path Data File Operator ALS Vial Sample Misc Acq On

C:\msdchem\l\methods\060424PN.M Time: Jun 05 09:41:08 2024 Method

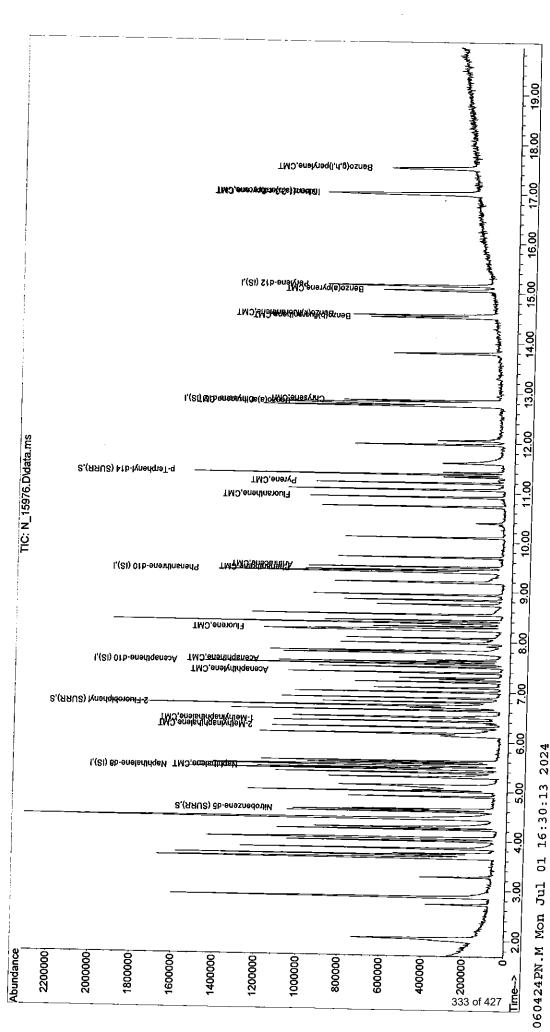
Tue Jun 04 14:00:19 2024 Initial Calibration Olast Update Response via

BNA 8270

Title

Quant

Quant Quant



Data File : N_15977.D

Acq On : $\overline{4}$ Jun 2024 2:09 pm Operator : JARED KNEZEVICH

Sample : 40/80 060424 BNA CURVE

Misc : 060424C

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 05 09:42:53 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update: Wed Jun 05 09:42:48 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
 Naphthalene-d8 (IS) 	5.446	136	614850	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.563		300080	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	515001	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.810		449332		ug/mL	0.00
20) Perylene-d12 (IS)	15.145	264	558759		ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.622	82	342755	50 12	ug/mL	0 00
Spiked Amount 50.000		- 120	Recove		_	0.00
7) 2-Fluorobiphenyl (SURR)	6,722	172	556623		118.26% ug/mL	0 00
Spiked Amount 50.000	. —	- 120		ry =		0.00
17) p-Terphenyl-d14 (SURR)	11.363	244			ug/mL	0.00
Spiked Amount 50.000		- 120	Recove:		112.60%	0.00
Target Compounds						
3) Naphthalene						alue
4) 2-Methylnaphthalene	5.469	128	712391		ug/mL	98
5) 1-Methylnaphthalene	6.287	141	357377	44.79	ug/mL	99
8) Acenaphthylene	6.413	142	398520		ug/mL	99
9) Acenaphthene	7.392	152	624201		ug/mL	99
10) Fluorene	7.603	154	350107		ug/mL	98
12) Phenanthrene	8.239	166	425717		ug/mL	100
13) Anthracene	9.434	178	569747		ug/mL	100
14) Fluoranthene	9.497	178	591613		ug/mL	100
16) Pyrene	10.911	202	625227		ug/mL	99
18) Benzo(a)anthracene	11.197	202	623764		ug/mL	99
19) Chrysene	12.793	228	582820	43.73		99
21) Benzo(b) fluoranthene	12.851	228	574330	43.68	ug/mL	99
22) Benzo(k) fluoranthene	14.504	252	649902	39.40	ug/mL	97
23) Benzo(a) numero	14.544	252	623538	39.69	ug/mL	98
23) Benzo(a)pyrene	15.053	252	593218	42.16	ug/mL	97
24) Indeno(1,2,3-cd)pyrene	16.999	276	772052	38.37	ug/mL	98
25) Dibenz(a,h)anthracene	17.010		· -	39.71	ug/mL	95
26) Benzo(g,h,i)perylene	17.520	276	615848	38.95	ug/mT.	97

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

C: \msdchem\1\data\060424C\ : N 15977.D Data Path Data File

4 Jun 2024 2:09 pm JARED KNEZEVICH 4 Jun 2024 Operator Acq On

060424 BNA CURVE 40/80 Sample Misc

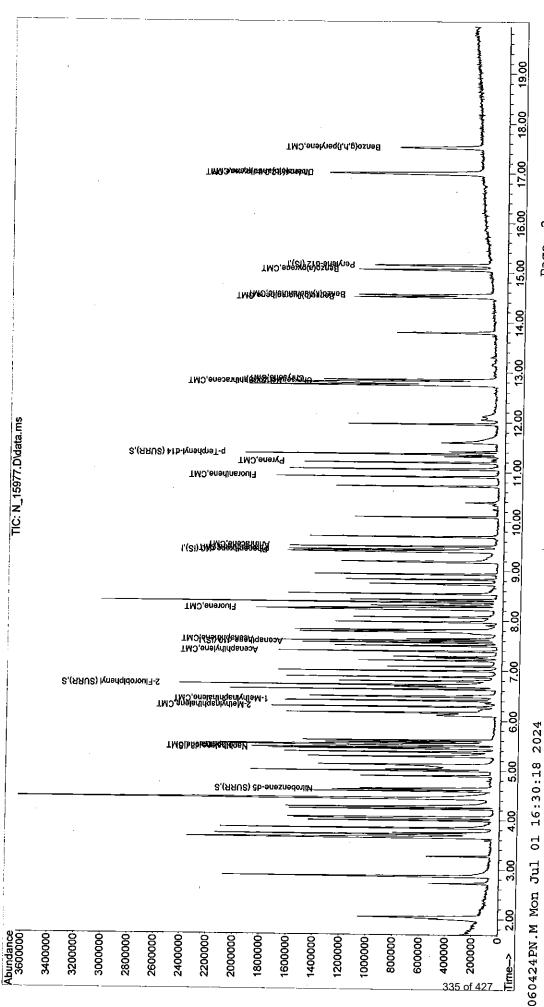
060424C

Sample Multiplier: ALS Vial

: C:\msdchem\1\methods\060424PN.M Quant Time: Jun 05 09:42:53 2024 Quant Method : C:\msdchem\1\meth Title Quant

Wed Jun 05 09:42:48 2024 Initial Calibration Olast Update

Response via



Data File : N_15978.D

Acq On 2:36 pm : 4 Jun 2024

Operator : JARED KNEZEVICH Sample : 50/100 060424 BNA CURVE

Misc : 060424C

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 05 09:41:52 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:41:37 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.446	136	540388	40 00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.564	164	262391		ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400		433626		ug/mL	0.00
15) Chrysene-d12 (IS)	12,811		366610		ug/mL	0.00
20) Perylene-d12 (IS)	15.145		423529		ug/mL	0.00
			140020	10.00	ug/ III	0.00
System Monitoring Compounds						
Nitrobenzene-d5 (SURR)	4.622	82	257117	52.27	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recover		104.54%	0.00
7) 2-Fluorobiphenyl (SURR)	6.722	172	406870		ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recover			••••
17) p-Terphenyl-d14 (SURR)	11,363	244			ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recover		100.56%	
				•		
Target Compounds					Qva	lue
3) Naphthalene	5.469	128	698625	51.18	ug/mL	100
4) 2-Methylnaphthalene	6.288	141	359673		ug/mL	98
5) 1-Methylnaphthalene	6.408	142	407087		ug/mL	99
8) Acenaphthylene	7.392	152	616254		ug/mL	99
9) Acenaphthene	7.604	154	340590		ug/mL	98
10) Fluorene	8.239	166	421818	53,42	ug/mL	96
12) Phenanthrene	9.435	178	548600	49.21	ug/mL	98
13) Anthracene	9.498	178	582379	51.07	ug/mL	99
14) Fluoranthene	10.911	202	603287	51.60	ug/mL	. 99
16) Pyrene	11.197	202	610157		ug/mL	98
18) Benzo(a)anthracene	12.793	228	569051		ug/mL	100
19) Chrysene	12.851	228	556476	51.76	ug/mL	100
21) Benzo(b) fluoranthene	14.504	252	619414	49.09	ug/mL	100
22) Benzo(k) fluoranthene	14.550	252	620446	51.85	ug/mL	97
23) Benzo(a)pyrene	15.054	252	524191	48.65	ug/mL	98
24) Indeno(1,2,3-cd)pyrene	16.993	276	725232	49.28	ug/mL	98
25) Dibenz(a,h)anthracene	17.011		649488	52.99	ug/mL	97
26) Benzo(g,h,i)perylene	17.520	276	569808	48.77	ug/mL	97

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

C:\msdchem\1\data\060424C\ Data Path

N 15978.D Data File

4 Jun 2024 2:36 pm JARED KNEZEVICH Operator Acq On

50/100 060424 BNA CURVE Sample Misc ALS Vial

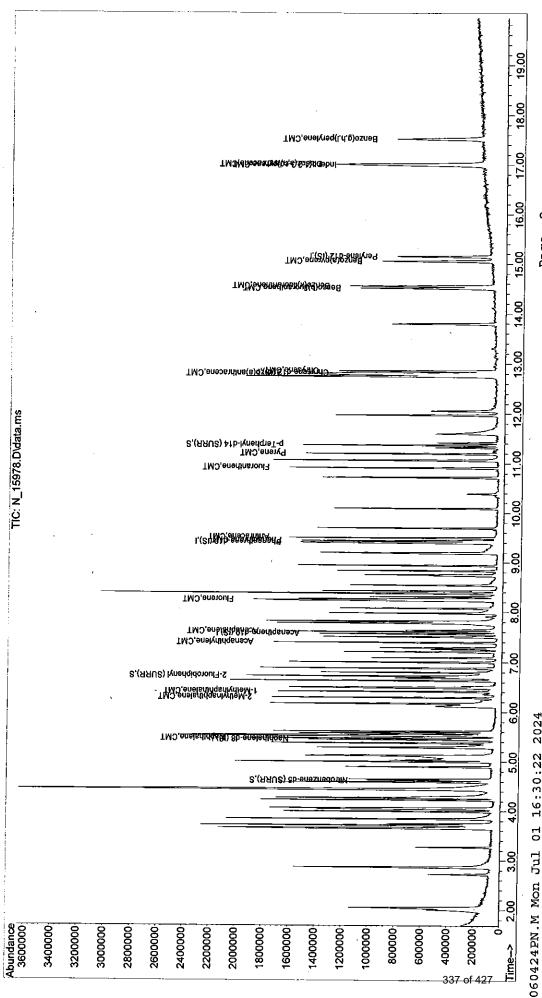
Sample Multiplier: 1 060424C

05 09:41:52 2024 Time: Quant Quant

: C:\msdchem\1\methods\060424PN.M Method Quant

QLast Update Title

: BNA 8270 : Wed Jun 05 09:41:37 2024 : Initial Calibration Response via



01 16:30:22 2024

Data File : N 15979.D

Acq On : $\frac{1}{4}$ Jun 2024

Operator : JARED KNEZEVICH

Sample : 60/120 060424 BNA CURVE

Misc

Misc : 060424C ALS Vial : 12 San Sample Multiplier: 1

Quant Time: Jun 05 09:42:09 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:42:06 2024 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards 1) Naphthalene-d8 (IS) 6) Acenapthene-d10 (IS)	5.446 7.564	136 164	536614 262847		ug/mL ug/mL	0.00
<pre>11) Phenanthrene-d10 (IS)</pre>	9.406	188	466894		ug/mL	0.00
15) Chrysene-d12 (IS)	12.811	240	383083		ug/mL	0.00
20) Perylene-d12 (IS)	15.145		422199		ug/mL	0.00
System Monitoring Compounds 2) Nitrobenzene-d5 (SURR) Spiked Amount 50,000	4.622	82	272764	55.20	ug/mL	0.00
	-	- 120			110.40%	
7) 2-Fluorobiphenyl (SURR) Spiked Amount 50,000	6.722	172			ug/mL	0.00
	_	- 120				
17) p-Terphenyl-d14 (SURR)	11.363	244			ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	105.40%	
Target Compounds 3) Naphthalene	5.469	128	861424	63.64	Qva ug/mL	alue 98
 2-Methylnaphthalene 	6.288	141	426810	60.99	ug/mL	100
5) 1-Methylnaphthalene	6.408	142	501194	66.50	ug/mL	95
Acenaphthylene	7.392	152	737065	62.01	ug/mL	98
Acenaphthene	7.604	154	422054	63.89	ug/mL	98
10) Fluorene	8.239	166	520374	65.88	ug/mL	99
12) Phenanthrene	9.435	178	705985	59.12	ug/mL	97
13) Anthracene	9.498	178	713924	58.40	ug/mL	99
14) Fluoranthene	10.911	202	750435	59.80	ug/mL	99
16) Pyrene	11.197	202	778732		ug/mL	100
18) Benzo(a)anthracene	12.793	228	722650		ug/mL	98
19) Chrysene	12.851	228	683229		ug/mL	99
21) Benzo(b) fluoranthene	14.504	252	774117		ug/mL	99
22) Benzo(k)fluoranthene	14.550	252	739692		ug/mL	98
23) Benzo(a)pyrene	15.054	252	649497		ug/mL	97
24) Indeno(1,2,3-cd)pyrene	16.993	276	867798		ug/mL	98
25) Dibenz(a,h)anthracene	17.016	278	773554		ug/mL	97
26) Benzo(g,h,i)perylene	17.520	276	713812	61.13		96

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

C:\msdchem\1\data\060424C\ N_15979.D Data Path Data File

3:02 pm 4 Jun 2024 3: JARED KNEZEVICH Operator Acq On Sample

60/120 060424 BNA CURVE Misc

060424C ALS Vial

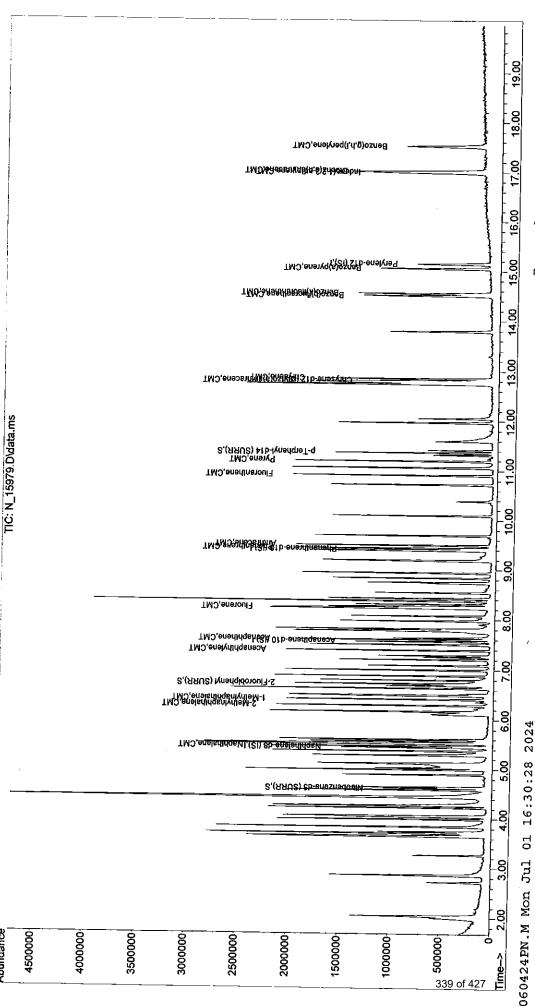
Sample Multiplier: 1

Time: Jun 05 09:42:09 2024 Quant Quant Quant

Method : C:\msdchem\1\methods\060424PN.M Title : BNA 8270 Update : Wed Jun 05 09:42:06 2024 QLast Update

Initial Calibration Response via

Abundance



Page:

Data File : N_15980.D

Acq On : $\frac{1}{4}$ Jun 2024

Operator : JARED KNEZEVICH

Sample : 70/140 060424 BNA CURVE Misc : 060424C

Misc

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 05 09:42:30 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update : Wed Jun 05 09:42:26 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.446	136	522731	40 00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.563		247487	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400		435203	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.810		368909		ug/mL	0.00
20) Perylene-d12 (IS)	15.145		375934		ug/mL	0.00
, ===,=========,===,	10.110	201	373234	40.00	ug/ IIII	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.622	82	259778	53.33	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120			106.66%	0.00
7) 2-Fluorobiphenyl (SURR)	6.722	172			ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120			99.96%	
<pre>17) p-Terphenyl-d14 (SURR)</pre>	11.363				ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120			99.48%	
				-		
Target Compounds					Qva	lue
3) Naphthalene	5.469	128	1039775	78.66	ug/mL	98
4) 2-Methylnaphthalene	6.287	141	505715	74.44	ug/mL	98
5) 1-Methylnaphthalene	6.413	142	573862		ug/mL	98
8) Acenaphthylene	7.392	152	872682		ug/mL	98
9) Acenaphthene	7.603	154	489465	78.90		99
10) Fluorene	8.239	166	610129	81.67		99
12) Phenanthrene	9.434	178	802748	72.38		98
13) Anthracene	9.497	178	838360	74.19		99
14) Fluoranthene	10.911	202	885522	76.07		99
16) Pyrene	11.197	202	921728	79.28		99
18) Benzo(a)anthracene	12.793	228	843962	77.44		99
19) Chrysene	12.850	228	809903	74.95		99
21) Benzo(b) fluoranthene	14.510	252	881969	79.49		98
22) Benzo(k) fluoranthene	14.550	252	894234	85.56		95
23) Benzo(a)pyrene	15.053	252	759013	80.57		95
24) Indeno(1,2,3-cd)pyrene	16.993		1001278	75.43		98
25) Dibenz(a,h)anthracene	17.010		877335	78.71		96
26) Benzo(g,h,i)perylene	17.525	276	735939	70.09	ug/mL	95

⁽#) = qualifier out of range (m) = manual integration (+) = signals summed

C: \msdchem\1\data\060424C\ Data Path

Data File

: N_15980.D : 4 Jun 2024 3:29 pm : JARED KNEZEVICH Operator Acq On

70/140 060424 BNA CURVE

060424C

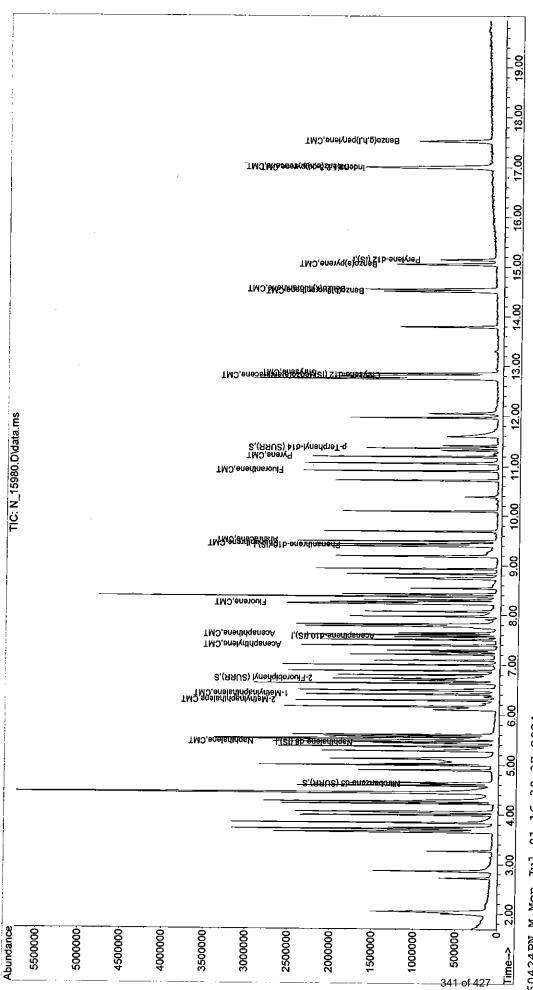
Sample Multiplier: 1 Sample Misc ALS Vial

05 09:42:30 2024 Jun Time: Quant

Method : C:\msdchem\1\methods\060424PN.M Title Quant Quant

: BNA 8270 : Wed Jun 05 09:42:26 2024 : Initial Calibration QLast Update

Response via



060424PN.M Mon Jul 01 16:30:37 2024

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\data\060424C\

Data File : N_15981.D

Acq On : $\frac{1}{4}$ Jun 2024 3:55 pm

Operator : JARED KNEZEVICH

Sample : 40/80 CCV 060424 BNA CURVE Misc : 060424C

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 01 16:32:11 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update : Wed Jun 05 09:47:10 2024

Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 40% Max. R.T. Dev. 0.06min

Max. RRF Dev : 20% Max. Rel. Area : 200%

_		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 2 3 4 5	CMT CMT	Naphthalene-d8 (IS) Nitrobenzene-d5 (SURR) Naphthalene 2-Methylnaphthalene 1-Methylnaphthalene	1.000 0.382 1.020 0.519 0.602	1.000 0.396 1.110 0.570	0.0 -3.7 -8.8 -9.8 0.8	98	0.00 0.00 0.00 0.00 0.00
6 7 8 9 10	S	Acenapthene-d10 (IS) 2-Fluorobiphenyl (SURR) Acenaphthylene Acenaphthene Fluorene	1.000 1.280 1.812 1.059 1.308	1.000 1.351 2.061 1.131 1.375	0.0 -5.5 -13.7 -6.8 -5.1	102 93 101 99 99	0.00 0.00 0.00 0.00
13	I CMT CMT CMT	Phenanthrene-d10 (IS) Phenanthrene Anthracene Fluoranthene	1.000 1.054 1.059 1.069	1.000 1.115 1.132 1.182	0.0 -5.8 -6.9 -10.6	99 100 97 96	0.00 0.00 0.00 0.00
15 16 17 18 19	I CMT S CMT CMT	Chrysene-d12 (IS) Pyrene p-Terphenyl-d14 (SURR) Benzo(a)anthracene Chrysene	1.000 1.279 1.023 1.186 1.169	1.000 1.355 1.134 1.300 1.233	0.0 -5.9 -10.9 -9.6 -5.5	101 99 100 101 97	0.00 0.00 0.00 0.00
20 21 22 23 24 25 26	I CMT CMT CMT CMT CMT CMT	Perylene-d12 (IS) Benzo(b) fluoranthene Benzo(k) fluoranthene Benzo(a) pyrene Indeno(1,2,3-cd) pyrene Dibenz(a,h) anthracene Benzo(g,h,i) perylene	1.000 1.166 1.087 0.994 1.436 1.204 1.126	1.000 1.228 1.191 1.101 1.367 1.233 1.082	0.0 -5.3 -9.6 -10.8 4.8 -2.4 3.9	92 97 98 96 91 95 90	0.00 0.00 0.00 0.00 0.00 0.00
	·						

^{(#) =} Out of Range

SPCC's out = 0 CCC's out = 0

Data File : N_15981.D

Acq On : $\frac{1}{4}$ Jun 2024

Operator : JARED KNEZEVICH

: 40/80 CCV 060424 BNA CURVE Sample

Misc : 060424C

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 01 16:32:11 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards 1) Naphthalene-d8 (IS) 6) Acenapthene-d10 (IS)	5.446 7.563	136 164	677356m 307078m	40.00	ug/mL ug/mL	0.00 0.00
11) Phenanthrene-d10 (IS)	9.400		508840		ug/mL	0.00
15) Chrysene-d12 (IS)	12.810	240	453787	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.145	264	514640	40.00	ug/mL	0.00
System Monitoring Compounds 2) Nitrobenzene-d5 (SURR) Spiked Amount 50.000	4.622	82	334899m		ug/mL	0.00
7) 2-Fluorobiphenyl (SURR)	_	- 120		ry =	103.66%	
Spiked Amount 50.000	6.722	172	518564m		ug/mL	0.00
17) p-Terphenyl-d14 (SURR)		- 120	Recove:		105.54%	
Spiked Amount 50.000	11.363	244			ug/mL	0.00
Spiked Amount 50,000	Range 10	- 120	Recove	ry =	110.84%	
Target Compounds					Ova	alue
3) Naphthalene	5.469	128	751706	43.51	ug/mL	98
4) 2-Methylnaphthalene	6.287	141	385938		ug/mL	96
5) 1-Methylnaphthalene	6.408	142	404440	39.69	ug/mL	99
 Acenaphthylene 	7.392	152	632967		ug/mL	99
9) Acenaphthene	7.604	154	347296	42.70	ug/mL	98
10) Fluorene	8.239	166	422250		ug/mL	98
12) Phenanthrene	9.429	178	567243		ug/mL	99
13) Anthracene	9.497	178	575804		ug/mL	99
14) Fluoranthene	10.911	202	601385	44.24		99
16) Pyrene	11.197	202	614830	42.39		96
18) Benzo(a)anthracene	12.793	228	589839	43.84		100
19) Chrysene	12.851	228	559565	42.19		98
21) Benzo(b) fluoranthene	14.504	252	631951	42.13		93
22) Benzo(k) fluoranthene	14.550	252	612806	43.84		98
23) Benzo(a)pyrene	15.054	252	566676	44.31		99
24) Indeno(1,2,3-cd)pyrene	16.993	276	703286	38.08		97
<pre>25) Dibenz(a,h)anthracene</pre>	17.016	278	634696	40.99		98
26) Benzo(g,h,i)perylene	17.514	276	556752	38.43		99
	. 				. 	

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

C: \msdchem\1\data\060424C\ Data Path

: N_15981.D : 4 Jun 2024 Data File

3:55 pm Acq on

40/80 CCV 060424 BNA CURVE JARED KNEZEVICH Operator

060424C Sample Misc ALS Vial

Sample Multiplier:

Quant Time: Quant

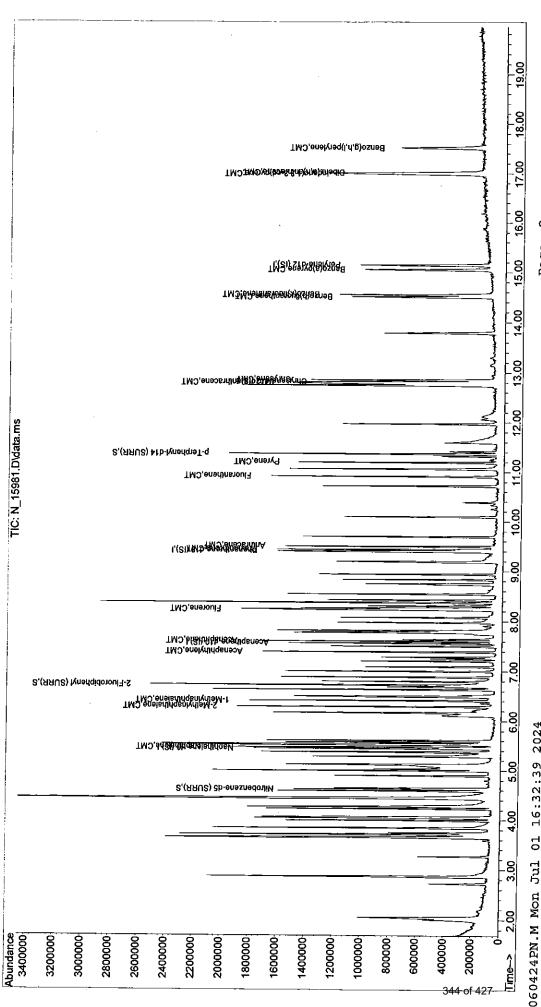
'ul 01 16:32:11 2024 : C:\msdchem\1\methods\060424PN.M Method

BNA 8270 Title

Quant

Wed Jun 05 09:47:10 2024 Initial Calibration Olast Update

Response via



01 16:32:39 2024

8270 SVOC Continuing Calibration Data

- Tune
- Continuing Calibration
 Verification Summary
- Continuing Calibration
 Verification (CCV) Quant
 Report
- Internal Standard Area Summary



Data File : N_15996.D

Acq On : $\frac{1}{4}$ Jun 2024 10:30 pm

Operator : JARED KNEZEVICH

Sample : DFTPP Misc : DFTPP

ALS Vial : 100 Sample Multiplier: 1

Integration File: rteint.p

Method : C:\msdchem\1\methods\060424PN.M

Title : BNA 8270

Last Update : Wed Jun 05 09:47:10 2024

AutoFind: Scans 738, 739, 740; Background Corrected with Scan 732

1	Target Mass	1	Rel. to Mass	1	Lower Limit%	1	Upper Limit%	1	Rel. Abn%		Raw Abn	1	Result Pass/Fail]
ı	51		198		30		60		55.7	 	31604	 	PASS	- <u>-</u>
- 1	68	-	69		0.00	-	3	1	2.3		551	Ţ	PASS	1
	69	ı	198		0.00	1	100	- [42.4	- 1	24024	1	PASS	1
Ì	70		69	1	0.00		3	1	0.7	- 1	167	1	PASS	
[127	1	198	1	40	1	70		48.5	- 1	27499	1	PASS	Ĺ
1	197	1	198		0.00	1	3	1	0.0	- 1	0	ĺ	PASS	Ī
ľ	198	1	198	1	100	1	100	-	100.0	- 1	56715	1	PASS	Ĺ
1	199	1	198		5	1	9	1	7.5	- 1	4273	1	PASS	Ĺ
- 1	275		198	1	10	1	40	ŀ	34.3	Į	19457	1	PASS	Ĺ
	365	1	198	I	0.01		100	1	10.3	- 1	5821	İ	PASS	Ĺ
	441	1	443	1	0.01	1	100	Ī	0.01	i	0	i	PASS	Ĺ
- [442	1	198	1	30	Τ	100	ı	100.0	Ĺ	130573	Ì	PASS	i
İ	443	1	442	1	17	Ì	40	ĺ	21,1	İ	27499	Ī	PASS	İ

060424PN.M Thu Jun 06 09:15:50 2024

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\data\060424C\

Data File : N_15997.D

Acq On : 4 Jun 2024 10:47 pm Operator : JARED KNEZEVICH

Sample : 40/80 CCV BNA Misc : 40/80 CCV BNA

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 06 09:16:43 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 40% Max. R.T. Dev 0.06min

Max. RRF Dev : 20% Max. Rel. Area : 200%

_		Compound	AvgRF	CCRF	%Dev Are	ea%	Dev(min)
1 2 3 4 5	CMT CMT	Naphthalene-d8 (IS) Nitrobenzene-d5 (SURR) Naphthalene 2-Methylnaphthalene 1-Methylnaphthalene	1.000 0.382 1.020 0.519 0.602	1.000 0.429 1.181 0.613 0.682	0.0 -12.3 -15.8 -18.1 -13.3	81 78 83 86 86	0.00 0.00 0.00 0.00
6 7 8 9 10	I S CMT CMT CMT	Acenapthene-d10 (IS) 2-Fluorobiphenyl (SURR) Acenaphthylene Acenaphthene Fluorene	1.000 1.280 1.812 1.059 1.308	1.000 1.426 2.076 1.196 1.547	0.0 -11.4 -14.6 -12.9 -18.3	90 86 89 92 98	0.00 0.00 0.00 0.00 0.00
13		Phenanthrene-d10 (IS) Phenanthrene Anthracene Fluoranthene	1.000 1.054 1.059 1.069	1.000 1.127 1.170 1.113	0.0 -6.9 -10.5 -4.1	93 95 95 86	0.00 0.00 0.00 0.00
17 18	I CMT S CMT CMT	Chrysene-d12 (IS) Pyrene p-Terphenyl-d14 (SURR) Benzo(a)anthracene Chrysene	1.000 1.279 1.023 1.186 1.169	1.000 1.295 1.142 1.178 1.095	0.0 -1.3 -11.6 0.7 6.3	93 86 92 84 79	0.00 0.00 0.00 0.00 0.00
25		Perylene-d12 (IS) Benzo(b) fluoranthene Benzo(k) fluoranthene Benzo(a) pyrene Indeno(1,2,3-cd) pyrene Dibenz(a,h) anthracene Benzo(g,h,i) perylene	1.087 0.994 1.436 1.204	1.000 1.213 1.115 0.992 1.365 1.265		68 71 68 64 67 72 74	0.00 0.00 0.00 0.00 -0.01 0.00 0.00

^{(#) =} Out of Range

SPCC's out = 0 CCC's out = 0

Data File : N_15997.D

Acq On : 4 Jun 2024 10:47 pm
Operator : JARED KNEZEVICH
Sample : 40/80 CCV BNA
Misc : 40/80 CCV BNA
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 06 09:16:43 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Cone U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.446	136	500295	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.564		268902		ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400		480940		ug/mL	0.00
15) Chrysene-d12 (IS)	12.811		416053m		ug/mL	0.00
20) Perylene-d12 (IS)	15.145	264	381475m		ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.622	82	268142	56.19	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120			112.38%	
7) 2-Fluorobiphenyl (SURR)	6.722	172			ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove		111.42%	
17) p-Terphenyl-d14 (SURR)	11.363	244	593998	55.81	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	111.62%	
Target Compounds					Ova	alue
3) Naphthalene	5.469	128	590929	46.31	_	98
4) 2-Methylnaphthalene	6.288	141	306520		ug/mL	98
5) 1-Methylnaphthalene	6.408	142	341287		ug/mL	100
8) Acenaphthylene	7.392	152	558282		ug/mL	99
9) Acenaphthene	7.604	154	321575		ug/mL	96
10) Fluorene	8.239	166	416005	47.31		98
12) Phenanthrene	9.435	178	541872	42.74		98
13) Anthracene	9.498	178	562703	44.20	ug/mL	99
14) Fluoranthene	10.911	202	535231	41.66		99
16) Pyrene	11.191	202	538896	40.52		98
18) Benzo(a)anthracene	12.793	228	489911	39.71		99
19) Chrysene	12.845	228	455548	37.46		99
21) Benzo(b) fluoranthene	14.504	252	462555	41.60		94
22) Benzo(k) fluoranthene	14.544	252	425405	41.05		99
23) Benzo(a)pyrene	15.048	252	378613	39.94		96
24) Indeno(1,2,3-cd)pyrene	16.988	276	520655	38.03	ug/mL	94
25) Dibenz(a,h)anthracene	17.011			42.04		98
26) Benzo(g,h,i)perylene	17.514	276	454740	42.34	ug/mL	99

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

C:\msdchem\1\data\060424C\ Data Path

N 15997.D Data File

4 Jun 2024 10:47 JARED KNEZEVICH Operator Acq On

40/80 CCV BNA 40/80 CCV BNA Sample Misc

Sample Multiplier: ALS Vial

06 09:16:43 2024 Jun Quant Time:

C:\msdchem\1\methods\060424PN.M Quant Method Title Quant

Wed Jun 05 09:47:10 2024 Initial Calibration BNA 8270 Olast Update Response via

18,00 TMO.enelyneq(I,rl,g)osne@ 17.00 ТМО/Бавовлуници, б) 2 л 3 опо Би 16.00 15.00 TMRSBYSYRSBRSFRP Т.М.Ю. Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Веректи Верект 14.00 13.00 12,00 TIC: N_15997.D\data.ms P-Terphenyl-d14 (SURR),S 11.00 Ругепе,СМТ Fluoranthene,CMT 10.00 I,(21) Other my language and 9.00 **ТМО,епетеиН** 8.00 TMO,enskrühdensbA — TMO,ell@BRBspardensbabA 2.0 S.(저저니온) lynariqidoroui 3-S 2-Methylnaphthalene CMT 1-Methylnaphthalene,CMT 6.00 Haddingledon Askils PICMT 2.00 RANG) Sb-eneznedo가iM 8.9 2.00 Abundance 3200000 2800000 2200000 1400000 3000000 2400000 2000000 1800000 1600000 1200000 800000 600000 400000 3400000 2600000 1000000 200002 349 of 427

09:16:54 2024 90 060424PN.M Thu Jun

GC/MS QA-QC Check Report

Tune File : C:\msdchem\1\data\060424C\N_15997.D Tune Time : 4 Jun 2024 10:47 pm

Daily Calibration File : C:\msdchem\1\data\060424C\N_15997.D

				500295	268902	480940
				416053	381475	
File	Sample	Surr	ogate Recovery	% Internal	Standard	Responses
N 15998	.D PREP BLK 6	68	65 82 206790	346571 265363	209228	
N_15999	.D LCS1 6/4 P	83	76 72 180414	353929	202785	
N_16000	.D LCS2 6/4 P	77	50 73 170068	335585 220914	308072	176292
N_16002	.D 24-7020 6/	44		365983 241673		
N_16003	.D 24-7021 6/	68		387870 253457	207515	343998
N_16004	.D 24-7022 6/	43		365475 218634		
ท_16005	.D 24-7023 6/	73	67 82 243832	380448	199674	331085
N_16006	. D			378646 233442		
N_16007	24-7025 6/		210012	344383 228642		
ท_16008.	.D 24-7067 6/	48		382304 236749		
ท_16009.	.D 24-7068 6/	35	30 30 242397	406981 293187	228578	343083
N_16010.	D 24-7098 6/	71	72 89 195731	375790	198557	311583
N_16011.	D	69	68 82	360589 217888	184165	294979
n_16012.						

				168277	359069 218659		
N_16013	3.D	6/	51	53 66 167028	370169 211541		
N_16014	1.D 24-7102	6/	69		403451 180286	190755	256304
N_16015	24-7102	MS	59	58 73 194399	391238 223316		
N_16016	5.D 24-7102	MS	53	48 62	342903 199410	191781	271714
ห_16017	.D				341405 187949		
ท_16018	24-7104	6/	57	56 72 169376	340227 198683	182270	275534
ท_16019	.D 24-7105	6/	58	54 74 174976	341141	182489	274400
N_16020	.D				316012 185979		
N_16021	.D 24-7107	6/	59	50 55 167080	320515 153352	173774	259929
N_16022	.D 24-7108	6/	48	57 53 173542	274538 154893	149273	215249
N_16023	. D	·- 	56	54 54	251377 160230		
N_16024	.D 24-7110	6/	56	63 60 167821	2723 4 9 165099	137164	217509

(fails) - fails 12hr time check * - fails criteria

Created: Thu Jun 06 10:09:20 2024 6890_5973

GC/MS QA-QC Check Report

Tune File : C:\msdchem\1\data\060424C\N_16026.D Tune Time : 5 Jun 2024 11:28 am

Daily Calibration File : C:\msdchem\1\data\060424C\N_16026.D

						561360	265826	431472
						308063	346681	,
File	Sample		Surr	ogate Recovery	8	Internal	Standard	Responses
N_16027.	D 24-7111	6/	48	53 51 153981		243075	119753	187961
N_16028.	D 24-7112	6/	58	64 63 154777	15133	242802	124175	204949
N_16029.	D 24-7113	6/	49	57 53 151880	4000	232194	112713	183486
и_16030.	04 7114	<i>c 1</i>	C 4	54 49 154542		0.45050		200979
M_10031.1	24-7115	6/	51	54 77 116601		296261	140663	228083
ท_16032.เ	24-7116	6/	43	50 44 159384	13491	240077	111914	176900
ท_16033.เ) 24-7117	6/	40	48 44 153137	1/1133	241658	115117	179628
N_16034.I	24-7118	6/	53	59 57 160545	14223	241207 4	111450	179238
ท_16035.6	24-7119	6/	45	49 45 159002	14001	246379	122198	180597
N_16036.D) 24-7119	MS	55	65 55 152411		236601	110790	175933
				60 51 151761				
N_16039.D	24-7120	6/	39	50 46 166940	: 15140:	240083	106401	185523
N_16040.D	24-7121	6/	46	45 51 162987	1 2000	229010 9	113421	181274
N_16041.D		-						

352 of 427

24-7122 6/	53	59 46 153930	236137 140057	115795	180364
N_16042.D 24-7123 6/	43		234547 140583	107966	182093
N_16043.D 24-7124 6/	44		228661 144624	114402	184175
N_16044.D 24-7125 6/	41		255286 145705	121633	217483
N_16045.D 24-7126 6/	53		226106 140149	110842	196061
(fails) - fails 12hr	time	check * -	fails criteria		

Created: Thu Jun 06 11:48:50 2024 6890_5973

8270 SVOC Quality Control Data

- Method Blank (MB)
- Laboratory Control Standard (LCS)
- Matrix Spike/Matrix Spike Duplicate (MS/MSD)



Data File : N_15998.D

Acq On : 4 Jun 2024 11:13 pm Operator : JARED KNEZEVICH Sample : PREP BLK 6/4 PS1 Misc : 060424PS1

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 06 09:21:48 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	11.357	136	346571m	40.00	ug/mL	5.91
6) Acenapthene-d10 (IS)	16.678	164	209228m	40.00	ug/mL	9.12
11) Phenanthrene-d10 (IS)	17.874	188	215417m	40.00	ug/mL	8.47
15) Chrysene-d12 (IS)	11.363	240	206790m	40.00	ug/mL	-1.45
20) Perylene-d12 (IS)	17.869	264	265363m	40.00	ug/mL	2.72
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4,622	82	112744	34.10	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	68.20%	
7) 2-Fluorobiphenyl (SURR)	6.722	172	218015	32.56	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	65.12%	
17) p-Terphenyl-d14 (SURR)	11.363	244				0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	82.20%	
Target Compounds					Qva	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

C:\msdchem\1\data\060424C\ Data Path

Data File

N_15998.D 4 Jun 2024 11:13 pm JARED KNEZEVICH Acq On Operator

PREP BLK 6/4 PSI Sample Misc

060424PS1

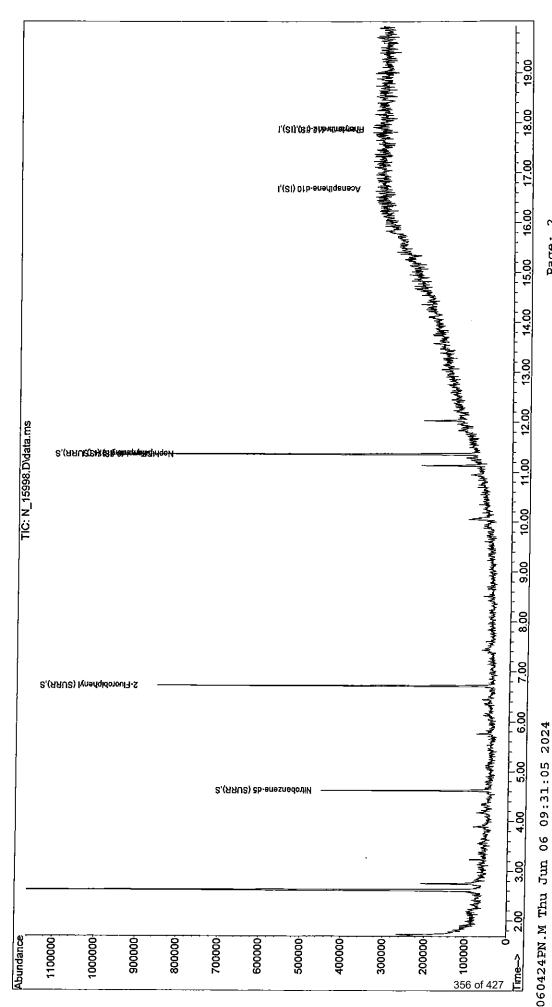
Sample Multiplier: 1 ALS Vial

Quant Time: Jun 06 09:21:48 2024

C:\msdchem\1\methods\060424PN.M Quant Method:

Quant Title

: BNA 8270 : Wed Jun 05 09:47:10 2024 : Initial Calibration QLast Update Response via



Data File: N_15999.D
Acq On: 4 Jun 2024 11:40 pm
Operator: JARED KNEZEVICH
Sample: LCS1 6/4 PS1
Misc: 060424PS1

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 06 09:26:25 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update: Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	11.363	136	353929m	40.00	ug/mL	5.92
6) Acenapthene-d10 (IS)	8.233	164	202785m		ug/mL	0.67
11) Phenanthrene-d10 (IS)			197873m		ug/mL	1.96
15) Chrysene-d12 (IS)	11.363		180414m		ug/mL	-1,45
20) Perylene-d12 (IS)	18.012	264	241135m		ug/mL	2.87
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	140344	41.57	ug/mL	0.00
Spiked Amount 50.000		- 120			83.14%	
7) 2-Fluorobiphenyl (SURR)	6.722				ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120			76.42%	
17) p-Terphenyl-d14 (SURR)	11.363			35.81	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove:	ry =	71.62%	
Target Compounds					Ova	alue
3) Naphthalene	5.469	128	253945m	28,13	ug/mL	
4) 2-Methylnaphthalene	6.287		132148m		ug/mL	
5) 1-Methylnaphthalene	6.408	142	153481m		ug/mL	
 Acenaphthylene 	10.419	152	269460m		ug/mL	
Acenaphthene	7.604	154	149634m	27.86	ug/mL	
10) Fluorene	8.239	166	178119m		ug/mL	
12) Phenanthrene	9.429	178	154602m	29.64	ug/mL	
13) Anthracene	9.429	178	145842m		ug/mL	
14) Fluoranthene	10.911	202	151569m		ug/mL	
16) Pyrene	10.911	202	158675m			
18) Benzo(a)anthracene	12.839	228	154253m		ug/mL	
19) Chrysene	12.839	228	146787m		ug/mL	
21) Benzo(b)fluoranthene	14.498	252	178908			93
22) Benzo(k)fluoranthene	14.498	252	186773m			
23) Benzo(a)pyrene	14.510		145203m			
24) Indeno(1,2,3-cd)pyrene	16.988	276	263651m			
25) Dibenz(a,h)anthracene	17.016		237301m			
<pre>26) Benzo(g,h,i)perylene</pre>	16.988	276	214968m	31.67	ug/mL	

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

C:\msdchem\1\data\060424C\ Data Path

N 15999.D Data File

11:40 pm 4 Jun 2024 11 JARED KNEZEVICH LCS1 6/4 PS1 Acq On Operator

060424PS1 Sample Misc

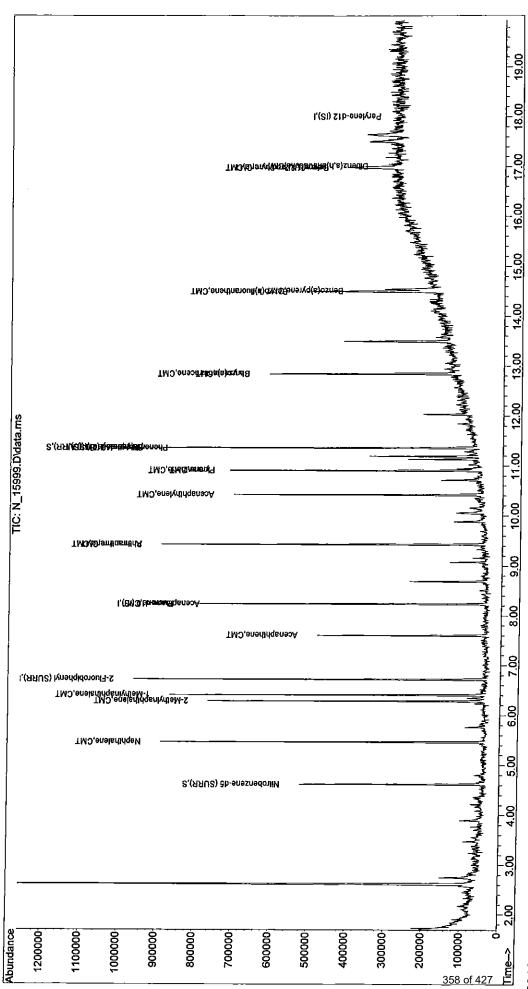
Sample Multiplier: 1 ALS Vial

06 09:26:25 2024 מטה Quant Time:

C:\msdchem\1\methods\060424PN.M BNA 8270 Quant Method: Title Quant

: Wed Jun 05 09:47:10 2024 : Initial Calibration QLast Update

Response via



060424PN.M Thu Jun 06 09:31:08 2024

Data File : N_16000.D

Acq On : 5 Jun 2024 12:07 am
Operator : JARED KNEZEVICH
Sample : LCS2 6/4 PS1
Misc : 060424PS1

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 06 09:30:03 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update: Wed Jun 05 09:47:10 2024 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units D	ev(Min)
Internal Standards					
1) Naphthalene-d8 (IS)	11.357	136	335585m	40.00 ug/mL	5.91
6) Acenapthene-d10 (IS)	8.239	164	308072m	40.00 ug/mL	
11) Phenanthrene-d10 (IS)	11.363		176292m	- .	
15) Chrysene-d12 (IS)	11.363		170068m		
20) Perylene-d12 (IS)	17.165	264	220914m	40.00 ug/mL	2.02
a					
System Monitoring Compounds	4.617	82	123295m	38.52 ug/mL	0.00
2) Nitrobenzene-d5 (SURR)		- 120			
Spiked Amount 50.000 7) 2-Fluorobiphenyl (SURR)	Range 10 6.722			- 4 .	
Spiked Amount 50.000		- 120		- ·	
17) p-Terphenyl-d14 (SURR)	Range 10 11.363		159428m	•	
Spiked Amount 50.000		- 120			
apined Amount 50.000	Range 10	- 120	RECOVE	-y - /3.3	•
Target Compounds					Qvalue
3) Naphthalene	5.469	128	241413m	28.20 ug/mL	
4) 2-Methylnaphthalene	6.287	141	115910m	26.61 ug/mL	
5) 1-Methylnaphthalene	6.408	142	150605m	29.83 ug/mL	
Acenaphthylene	10.419	152	415181m	29.75 ug/mL	
9) Acenaphthene	7.604	154	218562m	26.79 ug/mL	
10) Fluorene	8.239	166	288516m		
12) Phenanthrene	9.429	178	129251m		
13) Anthracene	9.429		136072m	29.16 ug/mL	
<pre>14) Fluoranthene</pre>	10.905	202	136272m	28.94 ug/mL	
16) Pyrene	11.191		154577m	28.43 ug/mL	
18) Benzo(a)anthracene	12.845	228	137990m	27.36 ug/mL	
19) Chrysene	12.845	228	137990m	27.76 ug/mL	
21) Benzo(b) fluoranthene	14.499	252	173736m	26.98 ug/mL	
22) Benzo(k) fluoranthene	14.499	252	177825m	29.63 ug/mL	
<pre>23) Benzo(a)pyrene</pre>	14.539	252	145563m	26.52 ug/mL	
24) Indeno(1,2,3-cd)pyrene	16.988		252710m	31.87 ug/mL	
25) Dibenz(a,h)anthracene	17.005		215454m		
<pre>26) Benzo(g,h,i)perylene</pre>	16.988	276	195709m	31.47 ug/mL	

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

C:\msdchem\1\data\060424C\ Data Path Data File

N_16000.D 5 Jun 2024 12:07 am JARED KNEZEVICH

LCS2 6/4 PS1 Acq On Operator

060424PS1 Sample Misc

Sample Multiplier: ALS Vial

C:\msdchem\1\methods\060424PN.M 06 09:30:03 2024 Time: Jun Quant Method Quant

BNA 8270 Olast Update Quant Title

Wed Jun 05 09:47:10 2024 Initial Calibration Response via

19,00 18,00 17,00 TMS&Many (boat in the partie of C - I.(21) Stb-enetyre 9 16.00 15,00 TMO,enstinenouii(a)qq(sf.snavq(s)oznad 14,00 13.00 ТМО,епез**ётыбац**в**јагул**аВ 12.00 TIC: N_16000.D\data.ms S.(ASUKTAN) SALEMENTAPA Pyrene, CMT 11.00 ТМО, эполипатор ІТ TMO,enskrlingens>A 10.00 ТМОфФлетвовпёлёлЯ 9.00 I,(21) 01 bF&A@rtiqenmal/i 8.00 TMO, anarlingenecA 7.00 요,(ЯЯU&) lynadqidoroul?-S 6.00 TMO,enelerlinqsM 2.00 8,(SURR) &b-ensznedovliM 4.00 3.00 .8. 100000 1000000 900000 700000 600000 400000 300000 Abundance 800000 500000 200000 1100000 1200000

060424PN.M Thu Jun 06 09:31:11 2024

Data File : N_16015.D

Acq On : 5 Jun 2024 6:48 am
Operator : JARED KNEZEVICH
Sample : 24-7102 MS 6/4 PS1
Misc : 060424PS1
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jun 06 09:50:33 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	391238	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	197809		ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	322467		ug/mL	0.00
15) Chrysene-d12 (IS)	12.805	240	194399		ug/mL	0.00
20) Perylene-d12 (IS)	15,139	264	223316	40.00	ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	109625	29.37	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove:		58.74%	
7) 2-Fluorobiphenyl (SURR)	6.717	172	182462	28.82	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recover	ry =	57.64%	
17) p-Terphenyl-d14 (SURR)	11.363	244	180777	36.35	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recover	ry =	72.70%	
Target Compounds					Qva	lue
Naphthalene	5.469	128	256139	25.67	ug/mL	97
4) 2-Methylnaphthalene	6.282	141	145531	28.65	ug/mL	99
5) 1-Methylnaphthalene	6.408	142	158431	26.92	ug/mL	93
8) Acenaphthylene	7.386	152	247576	27.63	ug/mL	99
9) Acenaphthene	7.598	154	147606		ug/mL	94
10) Fluorene	8.233	166	175613		ug/mL	96
12) Phenanthrene	9.429	178	220834		ug/mL	97
13) Anthracene	9.492	178	223097		ug/mL	99
14) Fluoranthene	10.905	202	203384		ug/mL	98
16) Pyrene	11.191	202	156461m		ug/mL	
18) Benzo(a)anthracene	12.788	228	160746		ug/mL	96
19) Chrysene	12.839		152163		ug/mL	99
21) Benzo(b) fluoranthene	14.499		176006		ug/mL	99
22) Benzo(k) fluoranthene	14.539	252	176085		ug/mL	98
23) Benzo(a)pyrene	15.042	252	153561		ug/mL	94
24) Indeno(1,2,3-cd)pyrene	16.988		261584m		ug/mL	
25) Dibenz(a,h)anthracene	16.999	-	216148m	32.17		
26) Benzo(g,h,i)perylene	17.508	276	202193m	32.16	ug/mL	

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

C:\msdchem\1\data\060424C\ Data Path

N_16015.D 5 Jun 2024 Data File

5 Jun 2024 6:48 JARED KNEZEVICH 24-7102 MS 6/4 PS1 Operator Sample

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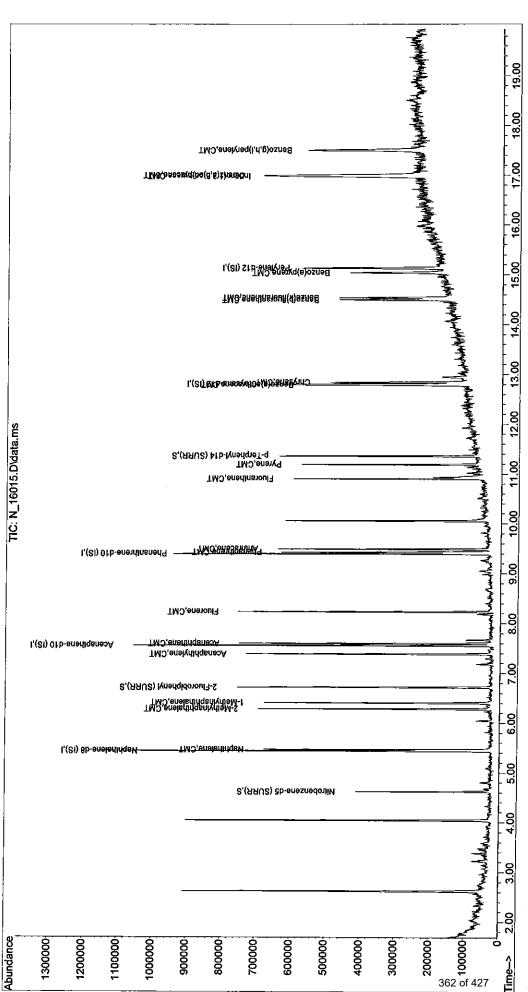
060424PS1 Misc

Sample Multiplier: ALS Vial

C:\msdchem\1\methods\060424PN.M Jun 06 09:50:33 2024 Quant Method Quant Time: Quant Title

Wed Jun 05 09:47:10 2024 BNA 8270 QLast Update

Initial Calibration Response via



060424PN.M Thu Jun 06 09:50:36 2024

Data File : N 16016.D

7:15 am

Acq On : 5 Jun 2024 7: Operator : JARED KNEZEVICH Sample : 24-7102 MSD 6/4 PS1 Misc : 060424PS1

ALS Vial : 45 Sample Multiplier: 1

Quant Time: Jun 06 09:52:24 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	342903	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	191781		ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395		271714		ug/mL	0.00
15) Chrysene-d12 (IS)	12.799		167669m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	199410	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	86239	26.36	ug/mL	0.00
Spiked Amount 50.000		- 120	Recover		52.72%	
7) 2-Fluorobiphenyl (SURR)	6.717	172	146189		ug/mL	0.00
Spiked Amount 50.000		- 120	Recover		47.64%	
17) p-Terphenyl-d14 (SURR)	11.357	244			ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recover		62.12%	
Target Compounds					Ova	alue
3) Naphthalene	5,464	128	206278	23 58	ug/mL	99
4) 2-Methylnaphthalene	6.282	141	112056		ug/mL	98
5) 1-Methylnaphthalene	6.408		127340		ug/mL	89
8) Acenaphthylene	7.386	152	233053m		ug/mL	
9) Acenaphthene	7.598	154	141449m		ug/mL	
10) Fluorene	8.233	166	178962m		ug/mL	
12) Phenanthrene	9.429	178	175614		ug/mL	99
13) Anthracene	9.492	178	183983	25.58	ug/mL	97
14) Fluoranthene	10.905	202	158940	21.90	ug/mL	95
16) Pyrene	11.185	202	147793	27.58	ug/mL	96
18) Benzo(a)anthracene	12.782	228	127987m		ug/mL	
19) Chrysene	12.845	228	130419m		ug/mL	
21) Benzo(b)fluoranthene	14.493	252	150706m		ug/mL	
22) Benzo(k)fluoranthene	14.539		138773m		ug/mL	
<pre>23) Benzo(a)pyrene</pre>	15.042		121637		ug/mL	97
<pre>24) Indeno(1,2,3-cd)pyrene</pre>	16.976		234465		ug/mL	98
25) Dibenz(a,h)anthracene	17.005				ug/mL	97
26) Benzo(g,h,i)perylene	17.497	276	187032m	33.32	ug/mL	

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

C:\msdchem\1\data\060424C\ Data Path

N 16016.D Data File

7:15 JARED KNEZEVICH Jun 2024 Operator

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24-7102 MSD 6/4 PS1 Sample

060424PS1

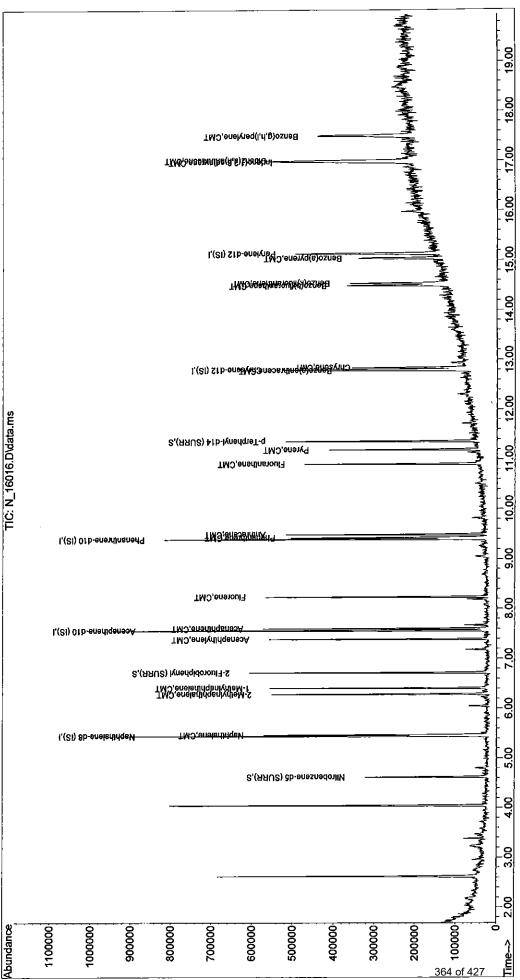
Sample Multiplier: ALS Vial Misc

Quant Time:

1 06 09:52:24 2024 C:\msdchem\1\methods\060424PN.M BNA 8270 Quant Method Title Quant

Wed Jun 05 09:47:10 2024 QLast Update

Initial Calibration Response via



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060424PN.M Thu Jun 06 09:52:35 2024

Data File : N_16036.D

Acq On : 5 Jun 2024 3: Operator : JARED KNEZEVICH 3:54 pm Sample : 24-7119 MS 6/4 PS1
Misc : 060424PS1
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Jun 06 11:30:55 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	236601	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	110790		ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	175933	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	152411m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	138248m	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	62189	27.55	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove:	ry =	55.10%	
7) 2-Fluorobiphenyl (SURR)	6.717	172	115184	32.49	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove:	ry =	64.98%	
17) p-Terphenyl-d14 (SURR)	11.363	244	106280	27.26	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove:	ry =	54.52%	
Target Compounds					Qva	alue
3) Naphthalene	5.463	128	167427	27.74	ug/mL	98
4) 2-Methylnaphthalene	6.282	141	79848m	26.00	ug/mL	
5) 1-Methylnaphthalene	6.402	142	101389	28.48	ug/mL	96
8) Acenaphthylene	7.386	152	135617m	27.02	ug/mL	
Acenaphthene	7.598	154	87860	29.94	ug/mL	98
10) Fluorene	8.233	166	100328		ug/mL	94
12) Phenanthrene	9.423	178	129150m		ug/mL	
13) Anthracene	9.486	178	136121		ug/mL	98
<pre>14) Fluoranthene</pre>	10.905	202	125323		ug/mL	97
16) Pyrene	11.185	202	125560		ug/mL	94
18) Benzo(a)anthracene	12.788	-	119841m		ug/mL	
19) Chrysene	12.788	228	109935m		ug/mL	
21) Benzo(b)fluoranthene	14.493	252	106027		ug/mL	91
22) Benzo(k)fluoranthene	14.539	252	100992		ug/mL	98
23) Benzo(a)pyrene	15.036	252	100262		ug/mL	94
24) Indeno(1,2,3-cd)pyrene	16.982		155293m		ug/mL	
25) Dibenz(a,h)anthracene	17.005		127101m		ug/mL	
26) Benzo(g,h,i)perylene	17.503	276	124000m	31.86	ug/mL	

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

N 16036.D Data File

3:54 JARED KNEZEVICH 5 Jun 2024 Operator Acq On

EQ.

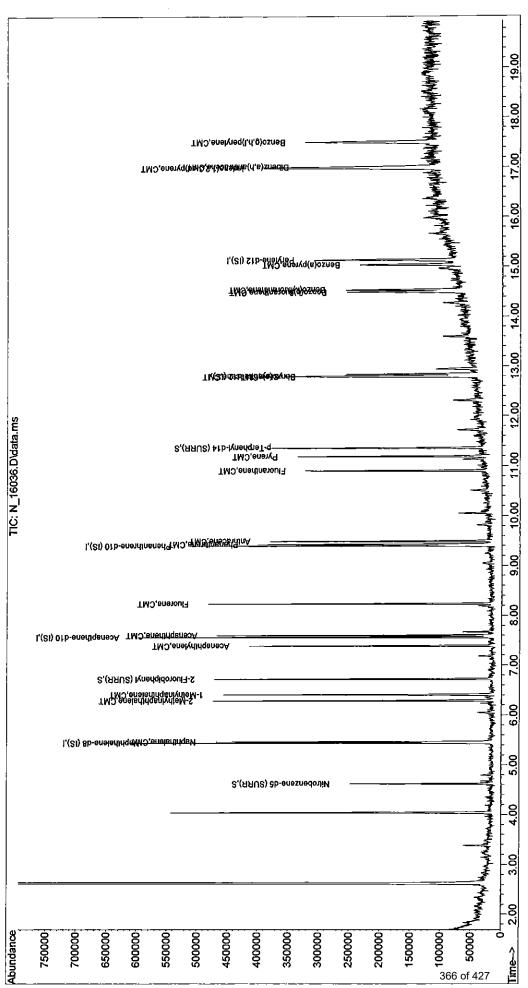
24-7119 MS 6/4 PS1 060424PS1 Sample Misc

Sample Multiplier: ALS Vial

: C:\msdchem\1\methods\060424PN.M 06 11:30:55 2024 Quant Time: Jun Quant Method

Wed Jun 05 09:47:10 2024 Initial Calibration BNA 8270 Olast Update Title Quant

Response via



060424PN.M Thu Jun 06 11:31:09 2024

Quant Time: Jun 06 11:41:53 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5,441	136	226139	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	118162		ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	178567		ug/mL	0.00
15) Chrysene-d12 (IS)	12.799		151761m		ug/mL	-0.01
20) Perylene-d12 (IS)	15.134		143363		ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	60223	27.92	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	55.84%	
7) 2-Fluorobiphenyl (SURR)	6.717	172	112626	29.78	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	59.56%	
17) p-Terphenyl-d14 (SURR)	11,357	244	99278	25.57	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	51.14%	
Target Compounds					Qva	alue
3) Naphthalene	5.463	128	166993	28.95	ug/mL	96
4) 2-Methylnaphthalene	6.282	141	83951m	28.60	ug/mL	
5) 1-Methylnaphthalene	6.402	142	101146	29.73	ug/mL	93
8) Acenaphthylene	7.386	152	141365	26.41	ug/mL	97
9) Acenaphthene	7.598	154	88304m	28.22	ug/mL	
10) Fluorene	8.233	166	105418	27.28	ug/mL	96
12) Phenanthrene	9.423	178	132316	28.11	ug/mL	99
13) Anthracene	9.486	178	132055	27.94	ug/mL	98
14) Fluoranthene	10.905	202	120085m		ug/mL	
16) Pyrene	11.185	202	113619	23.42	ug/mL	96
18) Benzo(a)anthracene	12.788	228	108624m		ug/mL	
19) Chrysene	12.839	228	101638m	22.91	ug/mL	
21) Benzo(b) fluoranthene	14.493	252	108668	26.01	ug/mL	92
22) Benzo(k) fluoranthene	14.533	252	98845	25.38	ug/mL	97
23) Benzo(a)pyrene	15.042	252	98634		ug/mL	97
24) Indeno(1,2,3-cd)pyrene	16.982		165369m		ug/mL	
25) Dibenz(a,h)anthracene	16.999		13223 6 m		ug/mL	
26) Benzo(g,h,i)perylene	17.508	276	126270m	31.29	ug/mL	

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

N_16038.D 5 Jun 202 Data File

4:47 pm JARED KNEZEVICH Jun 2024 Operator Acq On

24-7119 MSD 6/4 PS1 Sample Misc

060424PS1

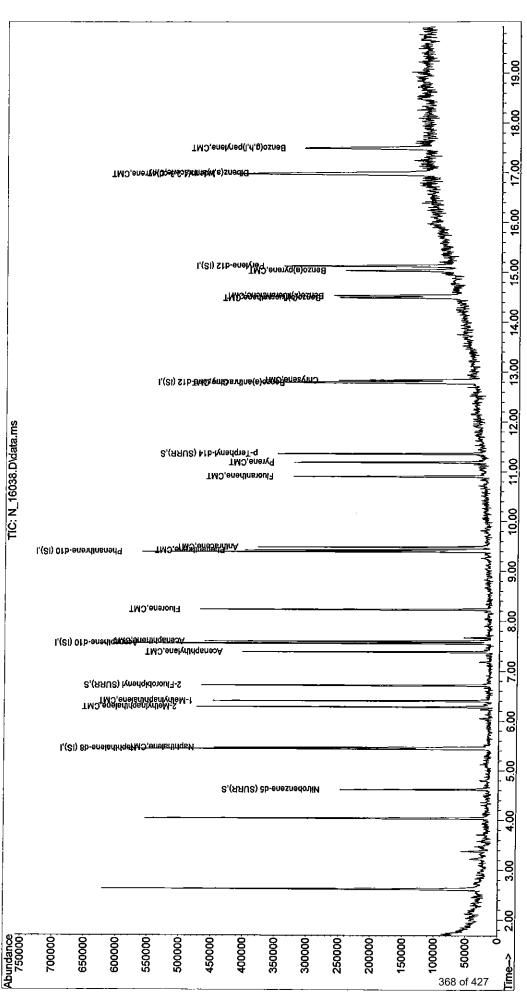
Sample Multiplier: ALS Vial

C:\msdchem\1\methods\060424PN.M Time: Jun 06 11:41:53 2024 Method Quant Quant

BNA 8270 QLast Update Quant Title

Wed Jun 05 09:47:10 2024 Initial Calibration

Response via



060424PN.M Thu Jun 06 11:41:56 2024

8270 SVOC

• Raw Sample Data



Data File : N 16010.D

Acq On : 5 Jun 2024 4: Operator : JARED KNEZEVICH Sample : 24-7098 6/4 PS1 Misc : 060424PS1

ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jun 06 09:47:03 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update: Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
 Naphthalene-d8 (IS) 	5.441	136	375790	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7,558	164	198557	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	311583	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	195731	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.139	264	226045	40.00	ug/mL	0.00
System Monitoring Compounds 2) Nitrobenzene-d5 (SURR) Spiked Amount 50.000 7) 2-Fluorobiphenyl (SURR) Spiked Amount 50.000 17) p-Terphenyl-d14 (SURR) Spiked Amount 50.000	4.617 Range 10 6.722 Range 10 11.363 Range 10	- 120 172 - 120 244	228220 Recove 222835	ry = 35.92 ry = 44.51	70.60%	0.00 0.00 0.00
Target Compounds					Qva	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

16010.D 5 Jun 2024 Data File

4:34 JARED KNEZEVICH Operator

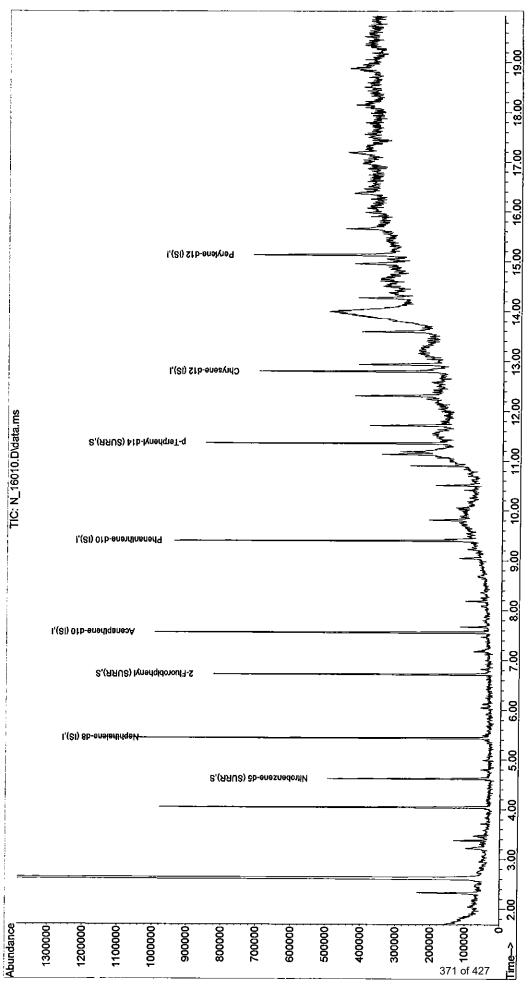
24-7098 6/4 PS1 060424PS1 Sample Xiso

Sample Multiplier: ALS Vial

06 09:47:03 2024 C:\ms\chem\l\methods\060424PN.M Wed Jun 05 09:47:10 2024 : BNA 8270 Update Title Quant Quant QLast

: Initial Calibration

Response via



Page:

060424PN.M Thu Jun 06 09:47:06 2024

Data File : N_16011.D

5:01 am

Acq On : 5 Jun 2024 5: Operator : JARED KNEZEVICH Sample : 24-7099 6/4 PS1 Misc : 060424PS1

ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jun 06 09:47:21 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compo un d	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	360589	40.00	ug/mL	0.00
Acenapthene-d10 (IS)	7.563	164	184165		ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	294979	40.00	ug/mL	0.00
15) Chrysene-dl2 (IS)	12.805	240	175476	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.134	264	217888	40.00	ug/mL	-0.01
System Monitoring Compounds 2) Nitrobenzene-d5 (SURR) Spiked Amount 50.000 7) 2-Fluorobiphenyl (SURR) Spiked Amount 50.000 17) p-Terrhenyl-d14 (SURR) Spiked Amount 50.000	4.617 Range 10 6.722 Range 10 11.363 Range 10	- 120 172 - 120 244	200681 Recove:	ry = 34.05 ry = 40.90	69.18% ug/mL 68.10% ug/mL	0.00 0.00 0.00
Target Compounds						alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

C:\msdchem\1\data\060424C\ Data Path Data File

N_16011.D 5 Jun 2024

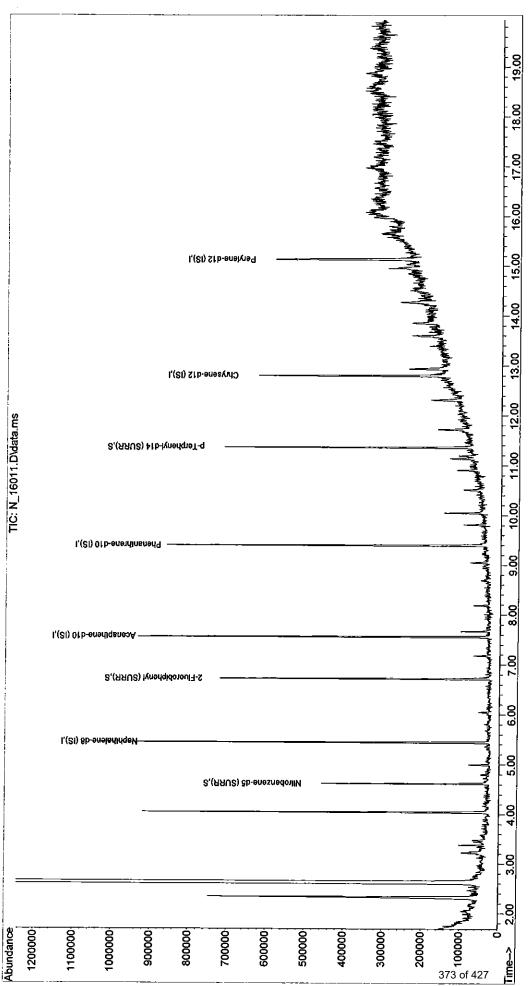
5 Jun 2024 5:01 JARED KNEZEVICH Operator

Sample Waltiplier: 24-7039 6/4 PSI

C:\msdchem\1\methods\060424PN.M BNA 8270 Quant Title

Wed Jun 05 09:47:10 2024 QLast

: Initial Calibration Response via



Page:

060424PN.M Thu Jun 06 09:47:24 2024

Data File : N_16012.D

5:28 am

Acq On : 5 Jun 2024 5: Operator : JARED KNEZEVICH Sample : 24-7100 6/4 PS1 Misc : 060424PS1

ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 06 09:49:02 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
 Naphthalene-d8 (IS) 	5,441	136	359069	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.564	164	195344	40.00	ug/mL	0.00
<pre>11) Phenanthrene-d10 (IS)</pre>	9.400	188	305392	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.805	240	168277m	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.139	264	218659	40.00	ug/mL	0.00
System Monitoring Compounds						
Nitrobenzene-d5 (SURR)	4.617	82	96229	28.09	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	56.18%	
7) 2-Fluorobiphenyl (SURR)	6.722	172	159597	25.53	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	51.06%	
<pre>17) p-Terphenyl-d14 (SURR)</pre>	11.363	244	152536	35.44	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	70.88%	
Target Compounds					Qva	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

Data File

5:28 N 16012.D 5 Jun 2024 5 JARED KNEZEVICH Acq On Operator

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24-7100 6/4 PSI 060424PS1 Sample

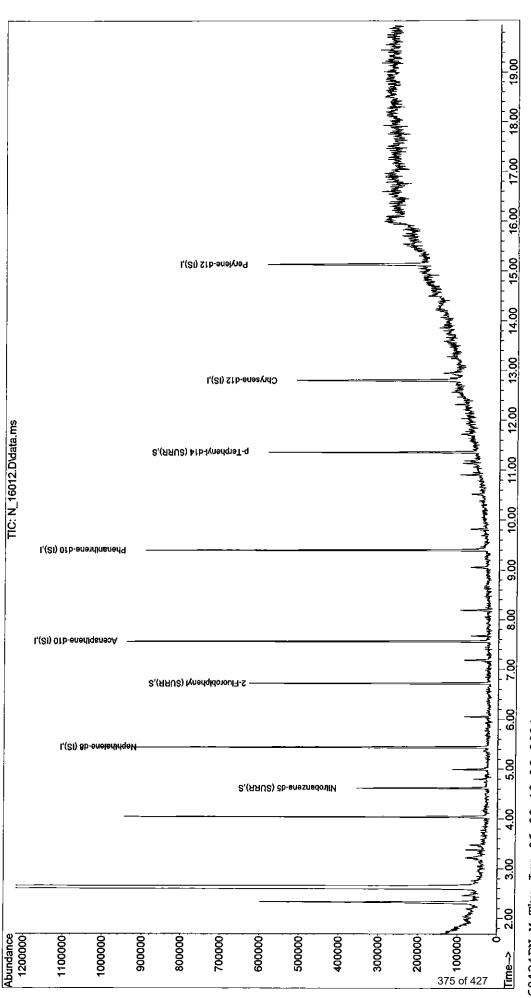
Misc

Sample Multiplier: ALS Vial

Quant Time: Jun 06 09:49:02 2024 Quant Method : C:\msdchem\1\methods\060424PN.M Quant Title

: BNA 8270 : Wed Jun 05 09:47:10 2024 : Initial Calibration QLast Update

Response via



060424PN.M Thu Jun 06 09:49:10 2024

Data Path: C:\msdcnem\l\data\060424C\Data File: N_16013.D
Acq On: 5 Jun 2024 5:54 am
Operator: JARED KNEZEVICH
Sample: 24-7101 6/4 PS1
Misc: 060424PS1
ALS Vial: 42 Sample Multiplier: 1

Quant Time: Jun 06 09:17:32 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

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^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

N_16013.D 5 Jun 2024 Data File

5:54 JARED KNEZEVICH Acq On Operator

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24-7101 6/4 PS1 060424PS1 Sample

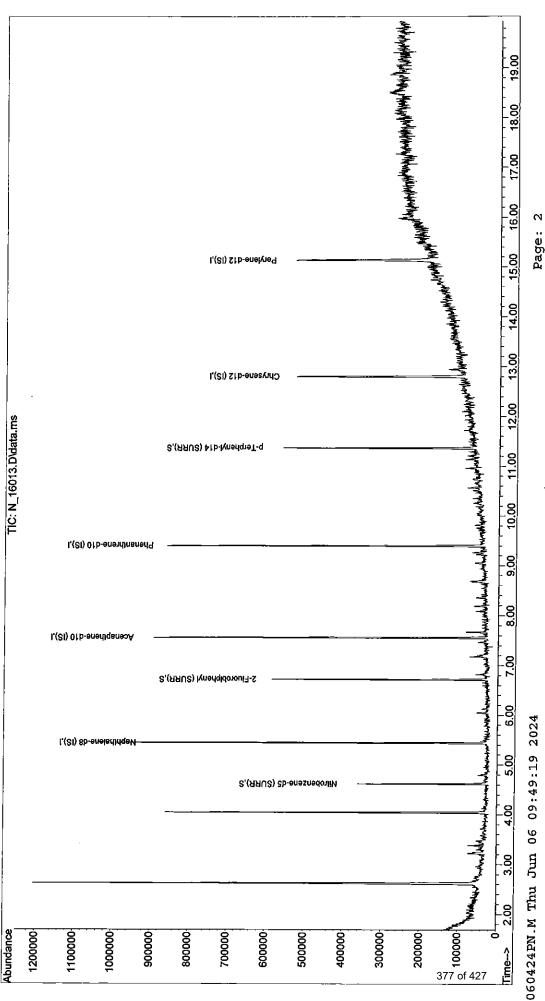
Misc

Sample Multiplier: ALS Vial

Quant Time: Jun 06 09:17:32 2024 Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title

: BNA 8270 : Wed Jun 05 09:47:10 2024 : Initial Calibration QLast Update Response via



Data Fath: C:\msdcnem\1\data\000424C\
Data File: N_16014.D

Acq On: 5 Jun 2024 6:21 am

Operator: JARED KNEZEVICH

Sample: 24-7102 6/4 PS1

Misc: 060424PS1

ALS Vial: 43 Sample Multiplier: 1

Quant Time: Jun 06 09:49:53 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
 Naphthalene-d8 (IS) 	5.441	136	403451	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	190755	40.00	ug/mL	0.00
<pre>11) Phenanthrene-d10 (IS)</pre>	9.394	188	256304	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	166153m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.139	264	180286	40.00	ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	7.558	82	133107m	34.59	ug/mL	2.94
Spiked Amount 50.000	Range 10			-	69.18%	
7) 2-Fluorobiphenyl (SURR)	6.717					0.00
Spiked Amount 50.000	Range 10				49.22%	
17) p-Terphenyl-d14 (SURR)	11.357				-	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	47.82%	
Target Compounds					Qva	alue
			_		_	

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

N_16014.D 5 Jun 2024 Data File

6:21 JARED KNEZEVICH Operator Acg On Sample

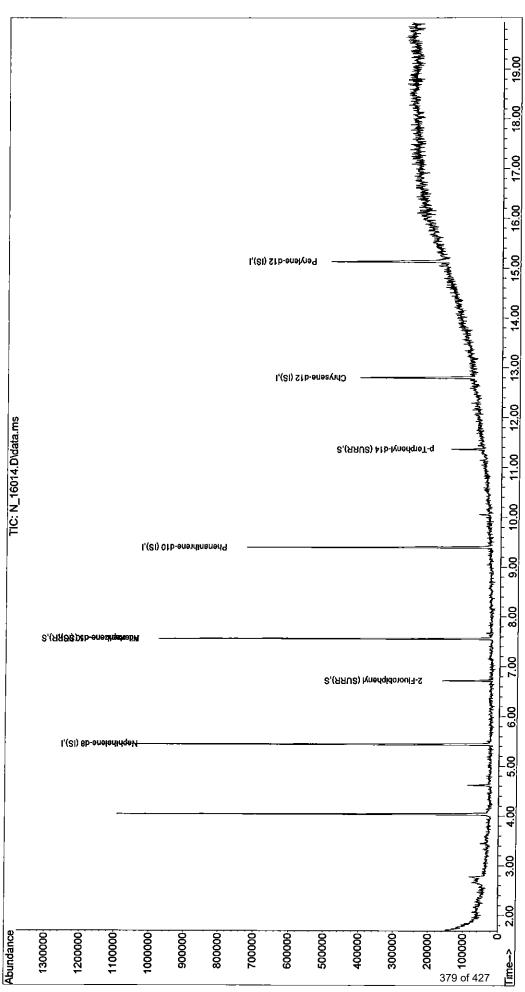
24-7102 6/4 PS1 060424PS1

Sample Multiplier: ALS Vial Misc

Quant Time: Jun 06 09:49:53 2024 Quant Method : C:\msdchem\1\methods\060424PN.M

BNA 8270 Title Quant

: Wed Jun 05 09:47:10 2024 : Initial Calibration Response via Olast Update



060424PN.M Thu Jun 06 09:50:00 2024

7:41 am

Data File: N_16017.D
Acq On: 5 Jun 2024 7:
Operator: JARED KNEZEVICH Sample : 24-7103 6/4 PS1 Misc : 060424PS1

ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jun 06 09:52:54 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5,441	136	341405	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	183260		ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	280472	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	171453m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.139	264	187949	40.00	ug/mL	0.00
System Monitoring Compounds						
Nitrobenzene-d5 (SURR)	4.617	82	60387	18.54	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120				
7) 2-Fluorobiphenyl (SURR)	6.717			19.35	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =		
17) p-Terphenyl-d14 (SURR)	11.357				ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove:	ry =	51.40%	
Target Compounds					Qva	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

N 16017.D Data File

7:41 5 Jun 2024 7: JARED KNEZEVICH Operator Acq On

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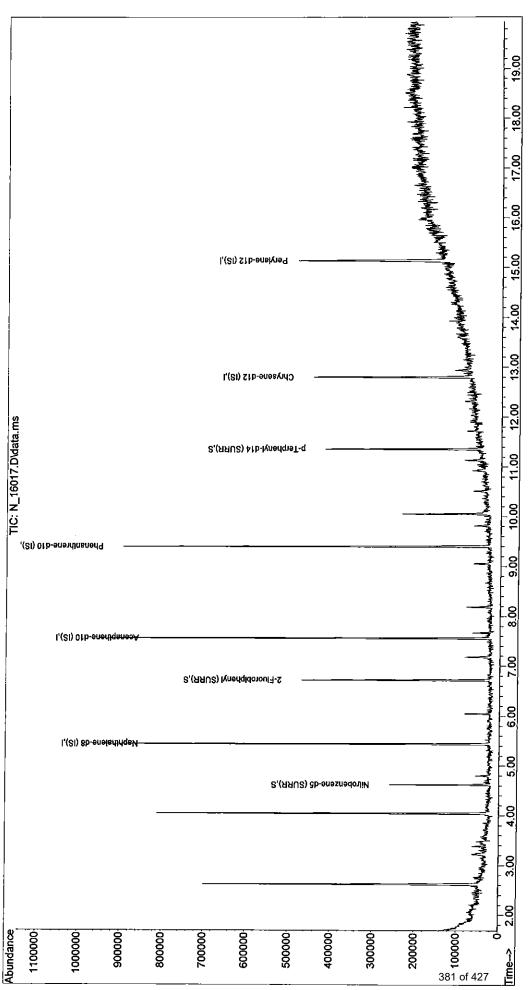
24-7103 6/4 PS1 060424PS1 Sample Misc

Sample Multiplier: ALS Vial

Quant Time: Jun 06 09:52:54 2024 Quant Method : C:\msdchem\1\methods\060424PN.M

BNA 8270 Wed Jun 05 09:47:10 2024 Initial Calibration QLast Update Quant Title

Response via



Page:

060424PN.M Thu Jun 06 09:53:14 2024

8:08 am

Data File: N_16018.D Acq On: 5 Jun 2024 8: Operator: JARED KNEZEVICH Sample : 24-7104 6/4 PS1
Misc : 060424PS1
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Jun 06 09:53:26 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
 Naphthalene-d8 (IS) 	5.441	136	340227	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	182270	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	275534	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	169376m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	198683	40.00	ug/mL	-0.01
System Monitoring Compounds 2) Nitrobenzene-d5 (SURR) Spiked Amount 50.000 7) 2-Fluorobiphenyl (SURR) Spiked Amount 50.000 17) p-Terphenyl-d14 (SURR) Spiked Amount 50.000	4.617 Range 10 6.717 Range 10 11.363 Range 10	- 120 172 - 120 244	162310 Recover 156729	ry = 27.83 ry =	57.30% ug/mL 55.66% ug/mL	0.00 0.00 0.00
Target Compounds					Qva	alue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

1 16018.D 5 Jun 2024 Data File

8:08 JARED KNEZEVICH Operator Acq On

24-7104 6/4 PS1 060424PS1 Sample

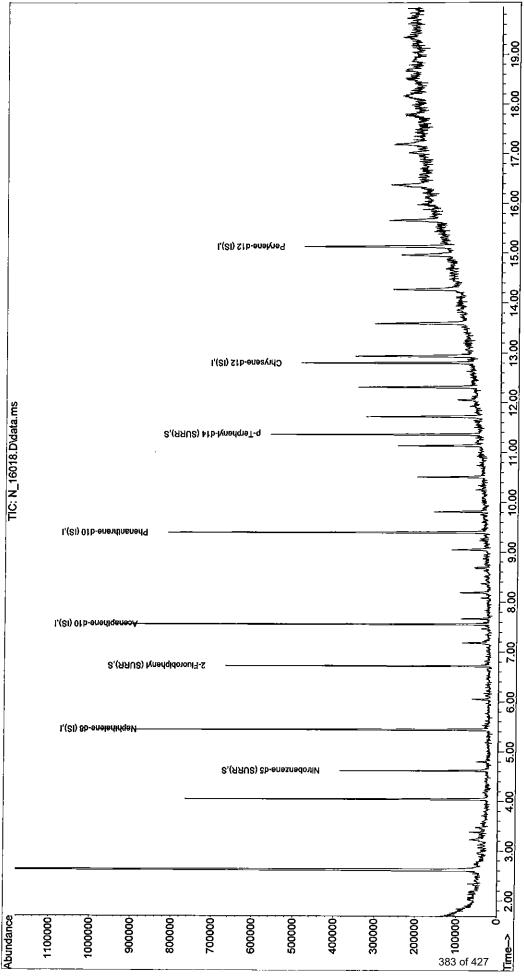
Misc

Sample Multiplier: ALS Vial

Jun 06 09:53:26 2024 d : C:\msdchem\1\methods\060424PN.M BNA 8270 Quant Method Quant Title Quant Time:

Wed Jun 05 09:47:10 2024 QLast Update

Initial Calibration Response via



Page:

060424PN.M Thu Jun 06 09:53:38 2024

Data File : N_16019.D

Acq On : 5 Jun 2024 8: Operator : JARED KNEZEVICH Sample : 24-7105 6/4 PS1
Misc : 060424PS1
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jun 06 09:53:44 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
 Naphthalene-d8 (IS) 	5.440	136	341141	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	182489	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	274400	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	174976m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.139	264	201379	40.00	ug/mL	0.00
System Monitoring Compounds 2) Nitrobenzene-d5 (SURR) Spiked Amount 50.000 7) 2-Fluorobiphenyl (SURR) Spiked Amount 50.000 17) p-Terphenyl-d14 (SURR) Spiked Amount 50.000	4.617 Range 10 6.716 Range 10 11.363 Range 10	- 120 172 - 120 244	157167 Recove: 166655	ry = 26.91 ry =	57.62% ug/mL 53.82% ug/mL	0.00 0.00 0.00
Target Compounds					Qva	alue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : N_16019.D

Acq On : 5 Jun 2024 8:34 Operator : JARED KNEZEVICH Sample : 24-7105 6/4 PS1

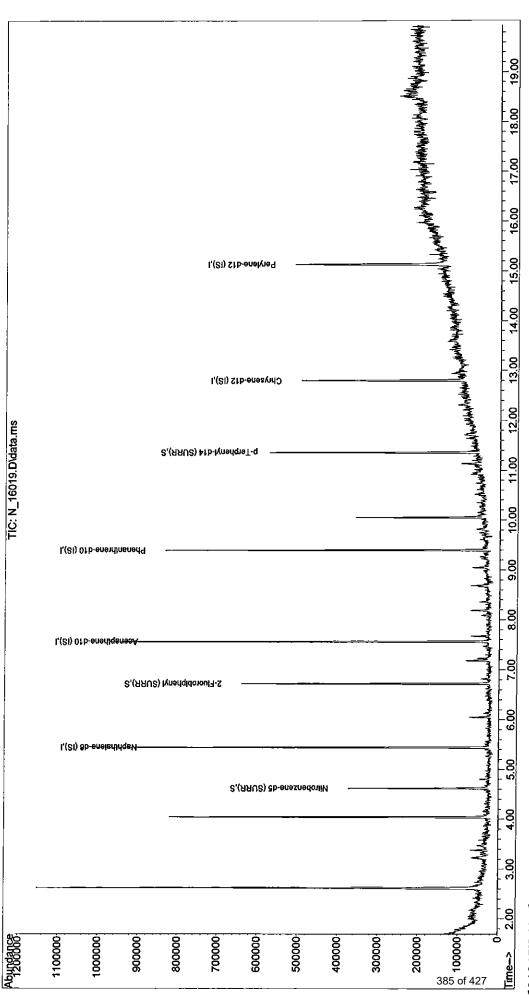
ВE

Sample : 24-7105 6/4 PS1 Misc : 060424PS1

Mısc : 060424PSl ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jun 06 09:53:44 2024 Quant Method : C:\msdchem\1\methods\060424PN.M Quant Title : BNA 8270

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024



060424PN.M Thu Jun 06 09:53:48 2024

Data File : N_16020.D

9:01 am

Acq On : 5 Jun 2024 9: Operator : JARED KNEZEVICH Sample : 24-7106 6/4 PS1

Misc : 060424PS1 ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 06 09:53:55 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	316012	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	152452	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	252113	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	171229m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	185979	40.00	ug/mL	-0.01
System Monitoring Compounds 2) Nitrobenzene-d5 (SURR) Spiked Amount 50.000 7) 2-Fluorobiphenyl (SURR) Spiked Amount 50.000 17) p-Terphenyl-d14 (SURR) Spiked Amount 50.000	Range 10	- 120 172 - 120 244	139467 Recove 135797	ry = 28.59 ry =	55.36% ug/mL 57.18% ug/mL	0.00 0.00 0.00
Target Compounds					Qva	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

N 16020.D Data File

9:01 JARED KNEZEVICH 5 Jun 2024 Operator

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24-7106 6/4 PS1 060424PS1 Sample

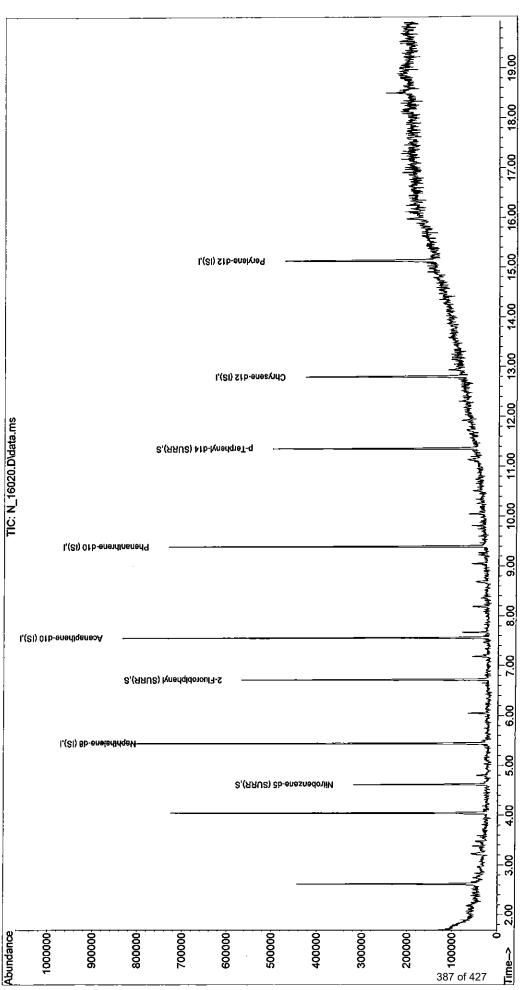
Misc

Sample Multiplier: ALS Vial

Quant Time: Jun 06 09:53:55 2024 Quant Method : C:\msdchem\l\methods\060424PN.M Quant

: BNA 8270 : Wed Jun 05 09:47:10 2024 : Initial Calibration QLast Update Title

Response via



060424PN.M Thu Jun 06 09:54:01 2024

Data File : N_16021.D

9:28 am

Acq On : 5 Jun 2024 9: Operator : JARED KNEZEVICH Sample : 24-7107 6/4 PS1

: 060424PS1 Misc

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 06 09:54:26 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
 Naphthalene-d8 (IS) 	5.440	136	320515	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.563	164	173774	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	259929	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	167080m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	153352	40.00	ug/mL	-0.01
System Monitoring Compounds 2) Nitrobenzene-d5 (SURR)	4.617				ug/mL 58.94%	0.00
Spiked Amount 50.000 7) 2-Fluorobiphenyl (SURR)	Range 10 6.722					0.00
Spiked Amount 50.000	Range 10			ry =		0.00
17) p-Terphenyl-d14 (SURR) Spiked Amount 50.000	11.357 Range 10	244	116750		ug/mL	0.00
Target Compounds					Qva	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

N 16021.D Data File

an 9:28 JARED KNEZEVICH 5 Jun 2024 Operator

24-7107 6/4 PS1 Sample

060424PS1 Misc

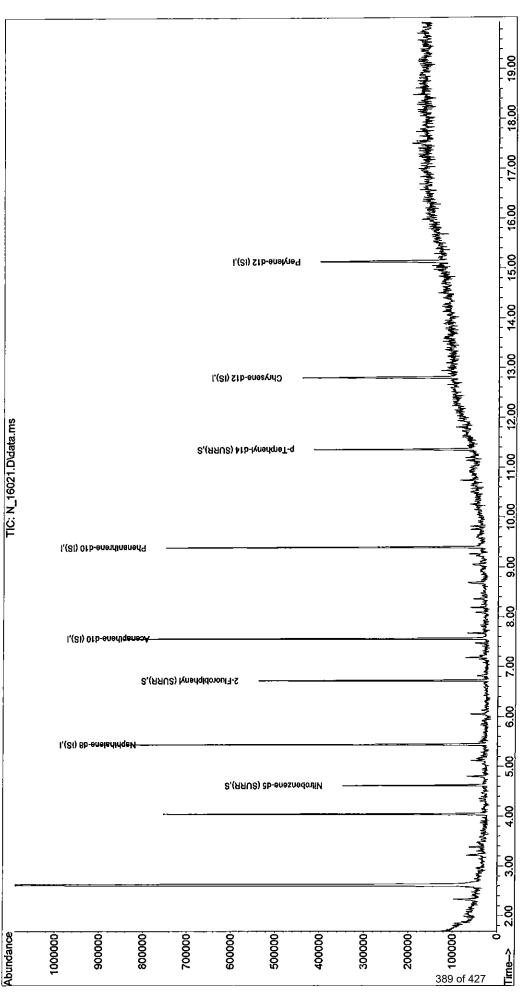
Sample Multiplier: 1 ALS Vial

Quant Time: Jun 06 09:54:26 2024 Quant Method : C:\msdchem\1\methods\060424PN.M

: BNA 8270 Title Quant

Wed Jun 05 09:47:10 2024 QLast Update

: Initial Calibration Response via



060424PN.M Thu Jun 06 09:54:31 2024

9:54 am

Data File: N_16022.D
Acq On: 5 Jun 2024 9:
Operator: JARED KNEZEVICH Sample : 24-7108 6/4 PS1

Misc : 060424PS1 ALS Vial : 51 Sample Multiplier: 1

Quant Time: Jun 06 09:54:51 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	274538	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	149273	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	215249	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	173542m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	154893	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	63020	24.06	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	48.12%	
7) 2-Fluorobiphenyl (SURR)	6,722	172	136481	28.57	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	57.14%	
17) p-Terphenyl-d14 (SURR)	11.363	244	118520	26.70	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	53.40%	
Target Compounds					Qva	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

16022.D Data File

9:54 JARED KNEZEVICH Jun 2024 Operator

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24-7108 6/4 PSI Sample

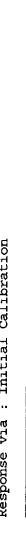
060424PS1 Misc

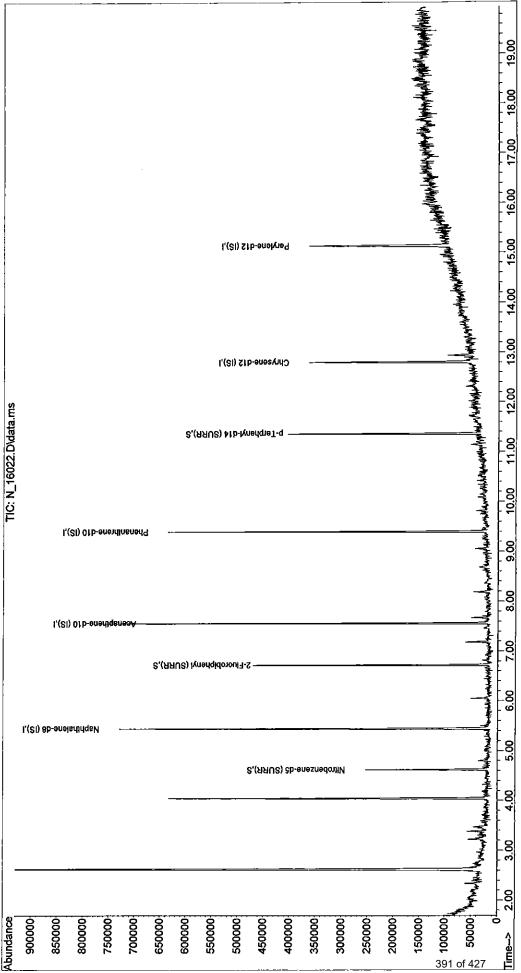
Sample Multiplier: 1 ALS Vial

Quant Time: Jun 06 09:54:51 2024
Quant Method : C:\msdchem\1\methods\060424PN.M

BNA 8270 QLast Update Quant Title

: Wed Jun 05 09:47:10 2024 : Initial Calibration Response via





Page:

Data File: N 16023.D

Acq On : 5 Jun 2024 10:21 am
Operator : JARED KNEZEVICH
Sample : 24-7109 6/4 PS1
Misc : 060424PS1
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jun 06 09:55:08 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
 Naphthalene-d8 (IS) 	5.441	136	251377	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	129144	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	205553	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12,805	240	167590m	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.134	264	160230m	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	67611			0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	56.40%	
7) 2-Fluorobiphenyl (SURR)		172		27.18	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	•		
<pre>17) p-Terphenyl-d14 (SURR)</pre>	11.357			27.00	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	54.00%	
Target Compounds					Qva	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

N 16023.D Data File

10:21 JARED KNEZEVICH 5 Jun 2024 Operator Acq On Sample

24-7109 6/4 PS1 060424PS1 Misc

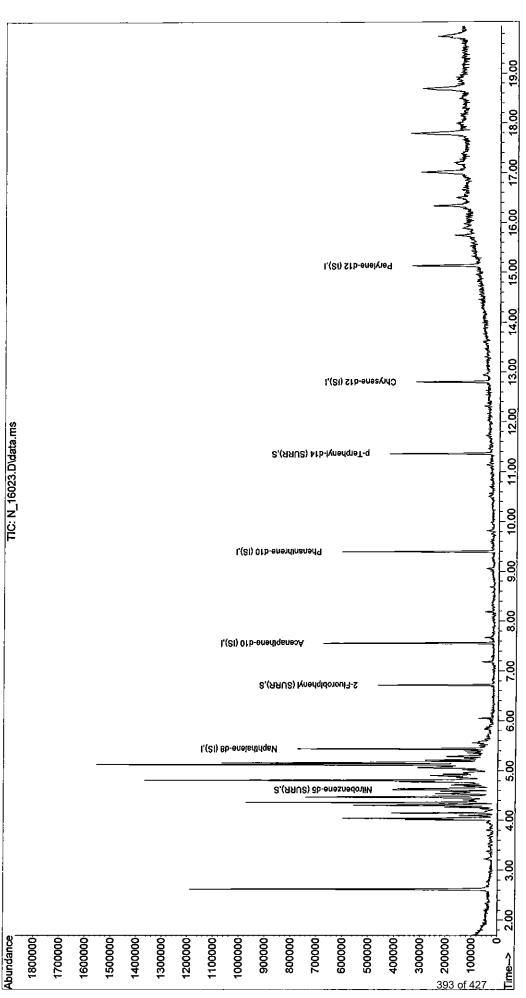
Sample Multiplier: ALS Vial

C:\msdchem\1\methods\060424PN.M Quant Time: Jun 06 09:55:08 2024 Quant Method:

: BNA 8270 Title Quant

Wed Jun 05 09:47:10 2024 QLast Update

: Initial Calibration Response via



060424PN.M Thu Jun 06 10:07:04 2024

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\

Data File : N 16024.D

Acq On : 5 Jun 2024 10:48 am

Operator : JARED KNEZEVICH

Sample : 24-7110 6/4 PS1

Misc : 060424PS1

ALS Vial : 53 Sample Multiplier: 1

Quant Time: Jun 06 10:07:55 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	272349	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	137164	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	217509	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	167821m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	165099m	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	73178	28.17	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120				
7) 2-Fluorobiphenyl (SURR)	6.717	172				0.00
Spiked Amount 50.000	Range 10	- 120	Recove:		63.22%	
<pre>17) p-Terphenyl-d14 (SURR)</pre>	11.363			29.95	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove:	ry =	59.90%	
Target Compounds					Qva	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

: N 16024.D Data File

10:48 JARED KNEZEVICH 5 Jun 2024 Operator

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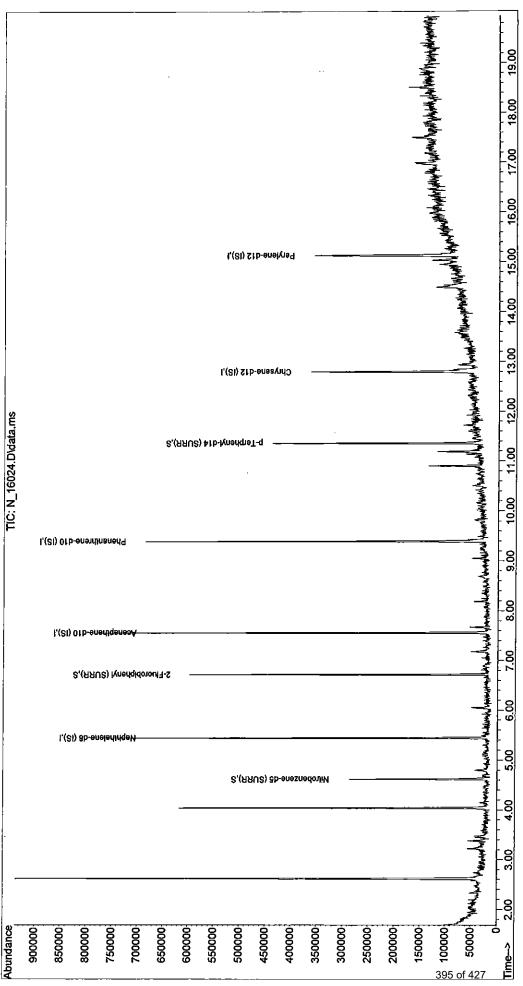
24-7110 6/4 PS1 060424PS1 Sample Misc

Sample Multiplier: ALS Vial

Quant Time: Jun 06 10:07:55 2024 Quant Method : C:\msdchem\1\methods\060424PN.M : BNA 8270 Title Quant

Wed Jun 05 09:47:10 2024 QLast Update

: Initial Calibration Response via



Page:

060424PN.M Thu Jun 06 10:08:00 2024

Data File: N_16027.D

Acq On : 5 Jun 2024 11:54 am Operator : JARED KNEZEVICH Sample : 24-7111 6/4 PS1 Misc : 060424PS1

ALS Vial : 54 Sample Multiplier: 1

Quant Time: Jun 06 11:23:55 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Respons e	Conc U	nits Dev	(Min)
Internal Standards		-				
 Naphthalene-d8 (IS) 	5.441	136	243075	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	119753		ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	187961	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	153981m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	139958	40.00	ug/mL	-0.01
System Monitoring Compounds 2) Nitrobenzene-d5 (SURR) Spiked Amount 50.000 7) 2-Fluorobiphenyl (SURR) Spiked Amount 50.000 17) p-Terphenyl-d14 (SURR) Spiked Amount 50.000	4.617 Range 10 6.717 Range 10 11.357 Range 10	- 120 172 - 120 244	Recove: 100831 Recove: 100343	ry = 26.31 ry = 25.48	48.12% ug/mL 52.62%	0.00 0.00 0.00
Target Compounds					Qva	alue
		· - ·				

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

C:\msdchem\1\data\060424C\

J 16027.D Data Path Data File

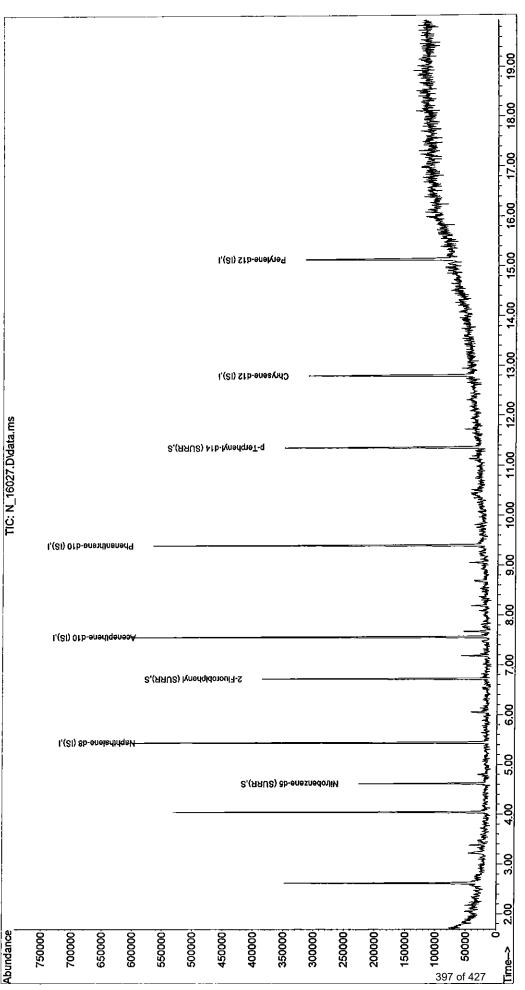
5 Jun 2024 11:54 JARED KNEZEVICH 24-7111 6/4 PS1 Operator Sample

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060424PS1 Misc

Sample Multiplier: ALS Vial Quant Time: Jun 06 11:23:55 2024 Quant Method : C:\msdchem\1\methods\060424PN.M BNA 8270 Title Quant

Wed Jun 05 09:47:10 2024 Initial Calibration QLast Update Response via



Page:

Data File: N_16028.D
Acq On: 5 Jun 2024 12:21 pm
Operator: JARED KNEZEVICH Sample : 24-7112 6/4 PS1
Misc : 060424PS1
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Jun 06 11:24:37 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Response via: Initial Calibration

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards 1) Naphthalene-d8 (IS) 6) Acenapthene-d10 (IS) 11) Phenanthrene-d10 (IS) 15) Chrysene-d12 (IS) 20) Perylene-d12 (IS)	5.441 7.558 9.395 12.799 15.134	164 188	242802 124175 204949 154777m 151339	40.00 40.00 40.00	ug/mL ug/mL ug/mL ug/mL ug/mL	0.00 0.00 0.00 -0.01
System Monitoring Compounds 2) Nitrobenzene-d5 (SURR) Spiked Amount 50.000 7) 2-Fluorobiphenyl (SURR)	4.617 Range 10 6.717	- 120 172	Recove 127969	ry = 32.20	57.92% ug/mL	0.00
Spiked Amount 50.000 17) p-Terphenyl-d14 (SURR) Spiked Amount 50.000	Range 10 11.357 Range 10	244	125142	31.61	ug/mL 63.22%	0.00
Tanget Compounds					Qv8	alue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

7:\msdcham\l\dats\060424C\ Date File

N 16028.D

5 Jun 2024 12:21 JARED KNEZEVICE Operator

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24-7112 6/4 PS1 Sample

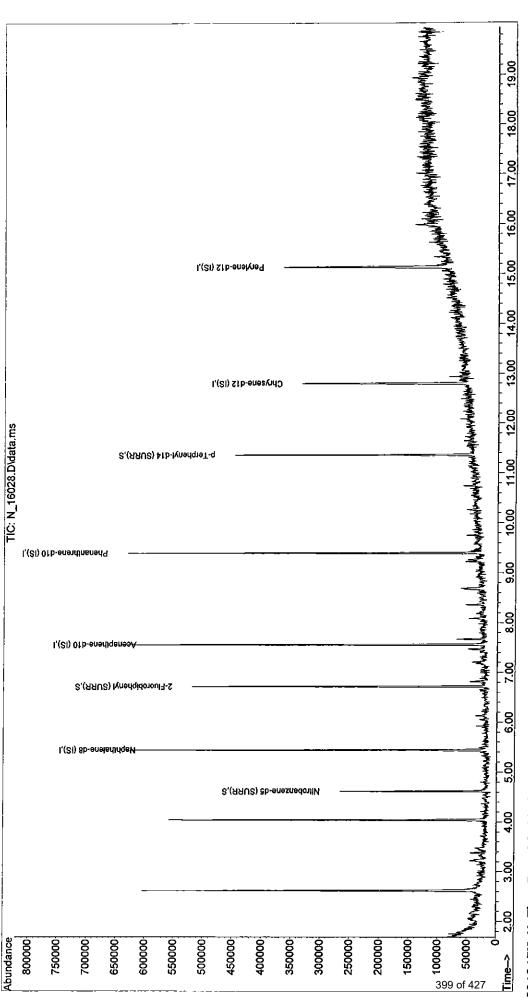
060424PS1 Misc

Sample Multiplier: 1 ALS Vial

Quant Time: Jun 06 11:24:37 2024 Quant Method : C:\msdchem\l\methods\060424PN.M

Wed Jun 05 09:47:10 2024 BNA 8270 Qlast Update Title Quant

: Initial Calibration Response via



060424PN.M Thu Jun 06 11:24:50 2024

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\

Data File : N_16029.D

Acq On : 5 Jun 2024 12:48 pm Operator : JARED KNEZEVICH Sample : 24-7113 6/4 PS1 Misc : 060424PS1

ALS Vial : 56 Sample Multiplier: 1

Quant Time: Jun 06 11:32:45 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	232194m	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	112713	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	183486	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	151880m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	139745m	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	54018	24.39	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove:	ry =	48.78%	
7) 2-Fluorobiphenyl (SURR)	6.717	172	102096	28.31	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove:	ry =	56.62%	
17) p-Terphenyl-d14 (SURR)	11.357	244	102601	26.41	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove:	ry =	52.82%	
Target Compounds					Qva	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

Data File

N 16029.D 5 Jun 2024 12:48 JARED KNEZEVICH Operator Acq On

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24-7113 6/4 PSI 060424PS1 Sample

Misc

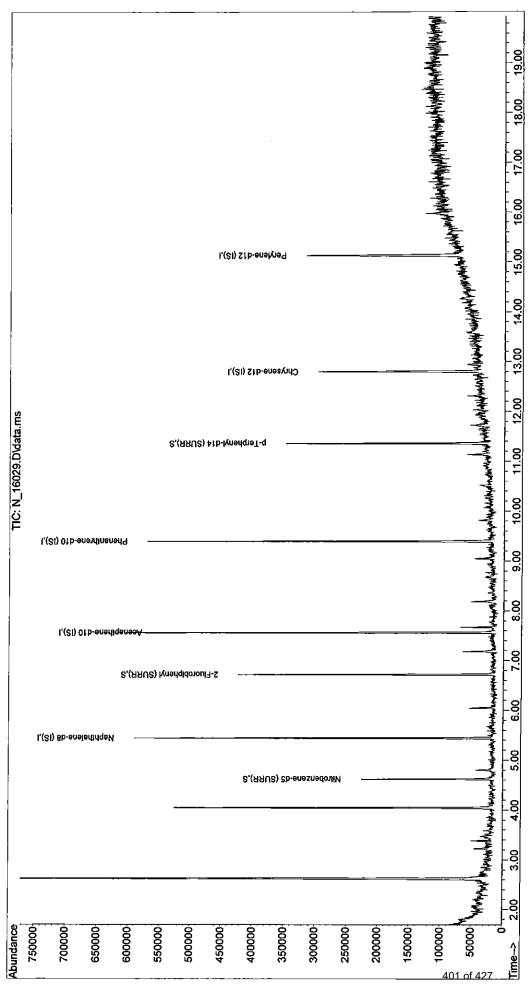
Sample Multiplier: ALS Vial

Quant Time: Jun 06 11:32:45 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

BNA 8270 Wed Jun 05 09:47:10 2024 Initial Calibration QLast Update Quant Title

Response via



Page:

Data File : N_16030.D Acq On : 5 Jun 2024 1:14 pm

Operator : JARED KNEZEVICH Sample : 24-7114 6/4 PS1 Misc : 060424PS1

ALS Vial : 57 Sample Multiplier: 1

Quant Time: Jun 06 11:25:20 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards 1) Naphthalene-d8 (IS) 6) Acenapthene-d10 (IS) 11) Phenanthrene-d10 (IS) 15) Chrysene-d12 (IS) 20) Perylene-d12 (IS)		164 188 240	245350 125423 200979 154542m 141018	40.00 40.00 40.00	ug/mL ug/mL ug/mL ug/mL ug/mL	0.00 0.00 0.00 -0.01
System Monitoring Compounds			141010	40,00	ug/IIII	20.01
<pre>2) Nitrobenzene-d5 (SURR) Spiked Amount 50.000</pre>	4.617 Range 10		63074 Recove:		ug/mL 53.90%	0.00
7) 2-Fluorobiphenyl (SURR) Spiked Amount 50.000	6.717 Range 10				-	0.00
17) p-Terphenyl-d14 (SURR) Spiked Amount 50.000	11.357 Range 10		97662 Recover		•	0.00
Target Compounds					Qva	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

Data File

1:14 pm N_16030.D 5 Jun 2024 1: JARED KNEZEVICH Operator Acq On

24-7114 6/4 PS1 Sample

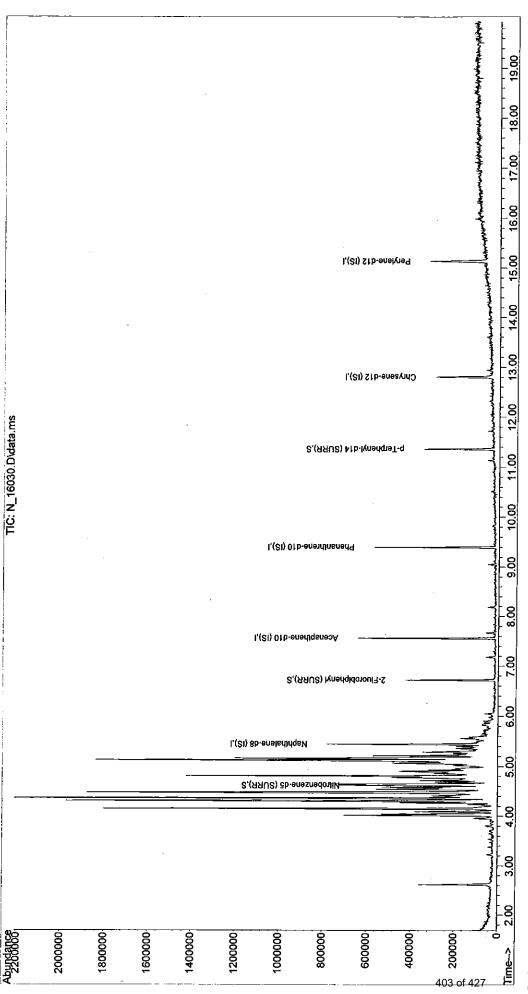
060424PS1 Misc

Sample Multiplier: 1 ALS Vial

Quant Time: Jun 06 11:25:20 2024
Quant Method : C:\msdchem\1\methods\060424PN.M Quant Title

BNA 8270 Wed Jun 05 09:47:10 2024 Initial Calibration Olast Update

Response via



061224PN.M Mon Jul 01 16:17:14 2024

Data File : N_16031.D

Acq On : 5 Jun 2024 1:41 pm

Operator : JARED KNEZEVICH
Sample : 24-7115 6/4 PS1
Misc : 060424PS1

ALS Vial : 58 Sample Multiplier: 1

Quant Time: Jun 06 11:18:27 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
 Naphthalene-d8 (IS) 	5.440	136	296261	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	140663		ug/mL	0.00
<pre>11) Phenanthrene-d10 (IS)</pre>	9.394	188	228083	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	116601	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.133	264	168668	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.616	82	72005	25.48	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	50.96%	
7) 2-Fluorobiphenyl (SURR)	6.716	172	122078	27.12	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120			54.24%	
<pre>17) p-Terphenyl-d14 (SURR)</pre>	11.357	244	115128	38.60	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	77.20%	
Target Compounds					Qva	alue

^(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File

1:41 N_16031.D 5 Jun 2024 1 JARED KNEZEVICH Acq On

24-7115 6/4 PS1 Operator Sample

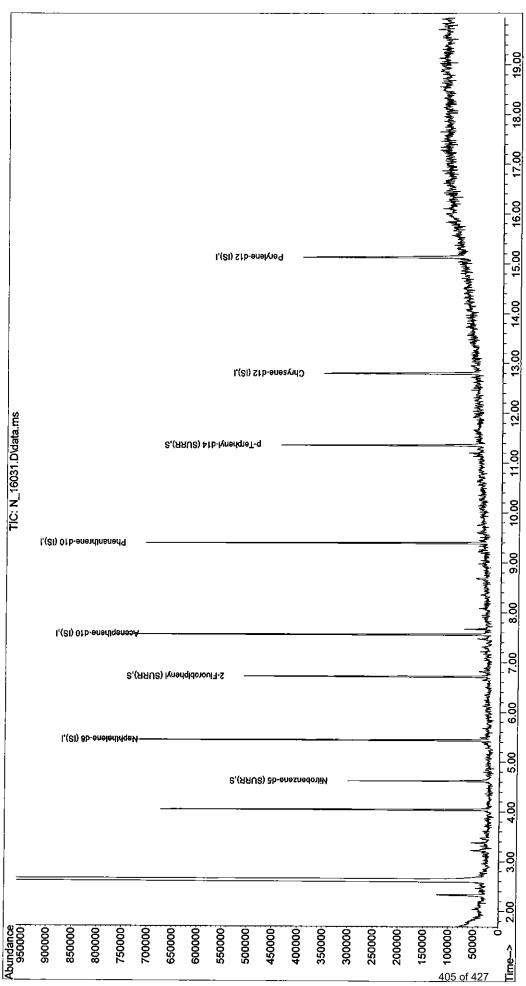
060424PS1 Misc

Sample Multiplier: ALS Vial

Quant Time: Jun

06 11:18:27 2024 C:\msdchem\1\methods\060424PN.M Method: Quant Title Quant

BNA 8270 Wed Jun 05 09:47:10 2024 Initial Calibration QLast Update Response via



060424PN.M Thu Jun 06 11:26:52 2024

Data File : N_16032.D

Acq On : 5 Jun 2024 2: Operator : JARED KNEZEVICH Sample : 24-7116 6/4 PS1 Misc : 060424PS1

ALS Vial : 59 Sample Multiplier: 1

Quant Time: Jun 06 11:34:43 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	240077m	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7,558	164	111914		ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188			ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	159384m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	134910m	40.00	ug/mL	-0.01
System Monitoring Compounds						
Nitrobenzene-d5 (SURR)	4.617	82	49709	21.71	ug/mL	0.00
	Range 10	- 120	Recover	ry =	43.42%	
7) 2-Fluorobiphenyl (SURR)	6.717	172	90251	25.20	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recover	ry =	50.40%	
<pre>17) p-Terphenyl-d14 (SURR)</pre>	11.357			21.86	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recover	cy =	43.72%	
Target Compounds	~~~				Qva	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

N 16032.D 5 Jun 2024 Data File

2:07 JARED KNEZEVICH 24-7116 6/4 PS1 Operator Acq On Sample

060424PS1

Misc

Sample Multiplier: ALS Vial

Quant Time: Jun 06 11:34:43 2024 Quant Method : C:\msdchem\1\methods\060424PN.M

BNA 8270 Title Quant

: Wed Jun 05 09:47:10 2024 : Initial Calibration Olast Update Response via

19,00 18.00 17.00 16.00 15.00 Perylene-d12 (IS),I 14,00 13.00 Chrysene-d12 (IS),1 12,00 TIC: N_16032.D\data.ms 8,(SAUS) +164ynehqneT-q 11.00 المواجه المهاجر والمواجه المواجه المواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجه والمواجع والمواجه والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواجع والمواج 10.00 Phenanthrene-d10 (IS),I 906 8.00 I,(ZI) Olib-anarliqanaa 7.00 요.(위험US) lynahdidoroul -S. 6.00 I,(2i) 8b-enelerliriqeM 5.00 요.(되저니요) čb-enaznadoviiM 3.00 5.00 Abundance 700000 150000 50000 650000 600000 550000 500000 450000 400000 350000 30000 250000 200000 100000 407 of 427

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060424PN.M Thu Jun 06 11:34:48 2024

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\

Data File : N_16033.D

Acq On : 5 Jun 2024 2:34 pm
Operator : JARED KNEZEVICH
Sample : 24-7117 6/4 PS1
Misc : 060424PS1
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Jun 06 11:36:06 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	241658m	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	115117	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	179628	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	153137m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	141330m	40.00	ug/mL	-0.01
System Monitoring Compounds						
Nitrobenzene-d5 (SURR)	4.617	-	45926			0.00
Spiked Amount 50.000	Range 10	- 120	Recove:	ry =	39.84%	
7) 2-Fluorobiphenyl (SURR)	6.717	172	88260	23.96	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove:	ry =	47.92%	
<pre>17) p-Terphenyl-d14 (SURR)</pre>	11.357	244	86002	21.95	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	43.90%	
Target Compounds					Qva	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

C:\msdchem\1\data\060424C\ Data Path Data File

N_16033.D 5 Jun 2024

2:34 JARED KNEZEVICH 24-7117 6/4 PS1 Operator Acq On Sample

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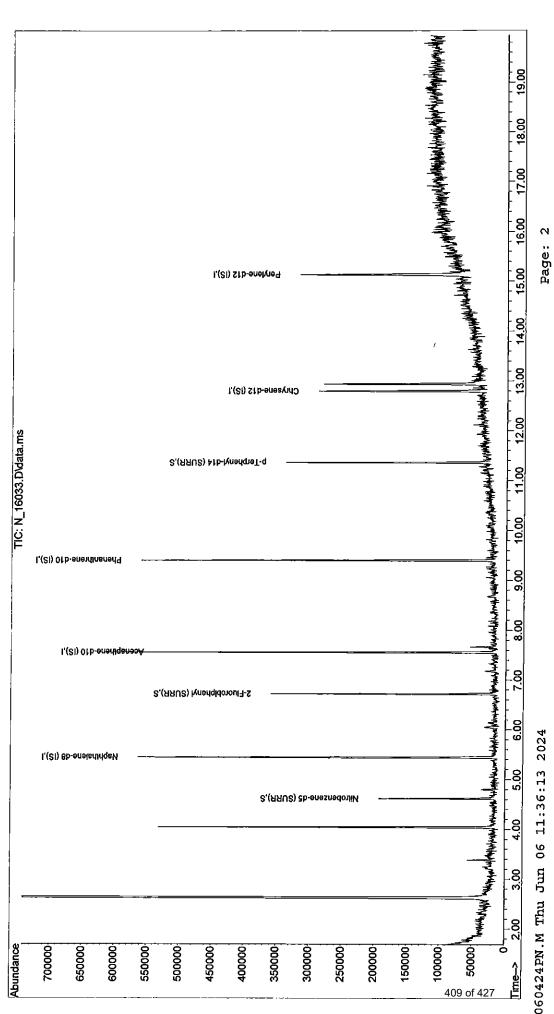
060424PS1 Misc

Sample Multiplier: ALS Vial

Time: Jun 06 11:36:06 2024 Method : C:\msdchem\1\methods\060424PN.M BNA 8270 Title Quant Quant Quant

Wed Jun 05 09:47:10 2024 : Initial Calibration QLast Update

Response via



Data Path: C:\msdchem\[\\data\\060424C\\Data File: N_16034.D\]
Acq On: 5 Jun 2024 3:01 pm
Operator: JARED KNEZEVICH
Sample: 24-7118 6/4 PS1
Misc: 060424PS1
ALS Vial: 61 Sample Multiplier: 1

Quant Time: Jun 06 11:36:58 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	241207m	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	111450	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	179238	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	160545m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	142234m	40.00	ug/mL	-0.01
System Monitoring Compounds 2) Nitrobenzene-d5 (SURR)	4.617		60983			0.00
Spiked Amount 50.000	Range 10				53.00%	
7) 2-Fluorobiphenyl (SURR) Spiked Amount 50.000	6.717 Range 10			29.73 cy =		0.00
17) p-Terphenyl-d14 (SURR) Spiked Amount 50.000	11.357 Range 10	244	116885		ug/mL 56.92%	0.00
Target Compounds					Qva	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

Data File

3:01 pm N_16034.D 5 Jun 2024 Acq On

JARED KNEZEVICH 24-7118 6/4 PS1 Operator Sample

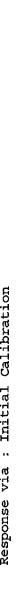
060424PS1 Misc

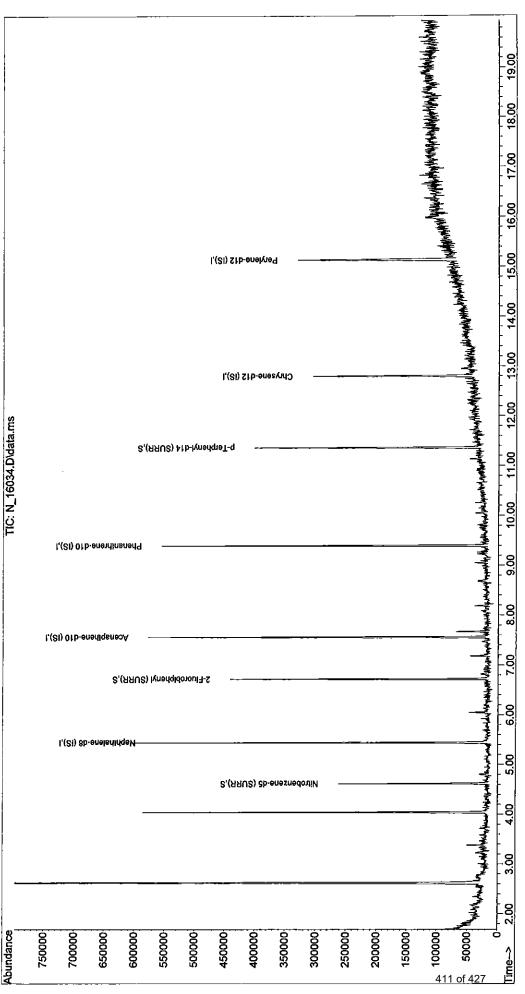
Sample Multiplier: ALS Vial

Quant Method : C:\msdchem\1\methods\060424PN.M Quant Time: Jun 06 11:36:58 2024

: Wed Jun 05 09:47:10 2024 : BNA 8270 Qlast Update Title Quant

: Initial Calibration Response via





N Page:

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\

Data File : N_16035.D

Acq On : 5 Jun 2024 3:27 pm
Operator : JARED KNEZEVICH
Sample : 24-7119 6/4 PS1
Misc : 060424PS1
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Jun 06 11:39:15 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	246379m	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	122198m	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	180597m	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	159002m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	140212m	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	52553	22,36	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recover	ry =	44.72%	
7) 2-Fluorobiphenyl (SURR)	6.717	172	96460	24.67	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recover	cy =	49.34%	
17) p-Terphenyl-d14 (SURR)	$\bar{1}1.363$	244	91570	22.51	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recover	cy =	45.02%	
Target Compounds					Qva	alue
Target Compounds					Qva	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

N 16035.D Data File

3:27 5 Jun 2024 3 Operator Acq On

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24-7119 6/4 PS1 Sample

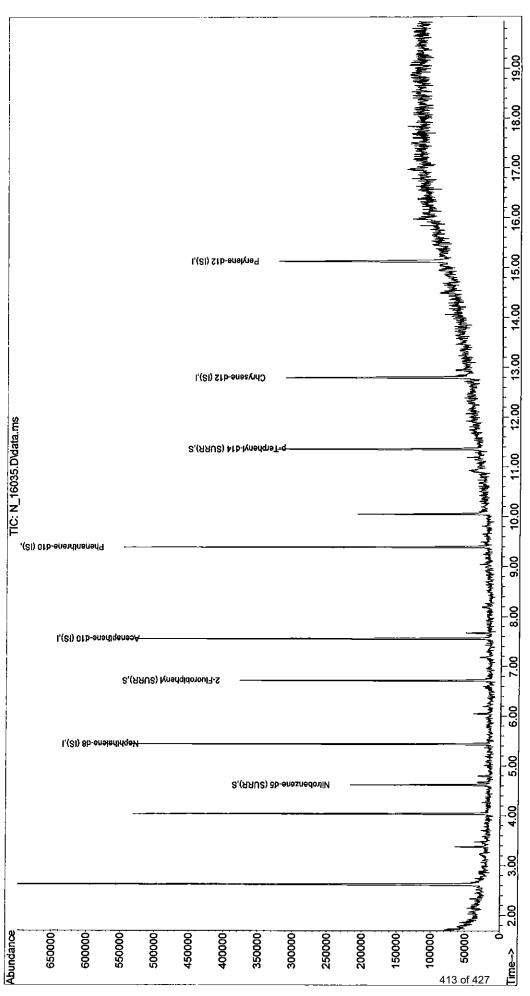
060424PS1 Misc

Sample Multiplier: ALS Vial

Quant Time: Jun 06 11:39:15 2024 Quant Method : C:\msdchem\1\methods\060424PN.M

BNA 8270 Quant Title

Wed Jun 05 09:47:10 2024 Initial Calibration Qlast Update Response via



060424PN.M Thu Jun 06 11:39:23 2024

Data File : N_16039.D

5:14 pm

Acq On : 5 Jun 2024 5: Operator : JARED KNEZEVICH Sample : 24-7120 6/4 PS1 Misc : 060424PS1

ALS Vial : 65 Sample Multiplier: 1

Quant Time: Jun 06 11:43:32 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	240083m	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	106401	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	185523m	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	166940m		ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	151400m	40.00	ug/mL	-0.01
System Monitoring Compounds						
Nitrobenzene-d5 (SURR)	4.617	82	44990	19.64	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120		ry =		
7) 2-Fluorobiphenyl (SURR)	6.717		84571	24.84	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove:			
<pre>17) p-Terphenyl-d14 (SURR)</pre>	11.357			23.18	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove:	ry =	46.36%	
Target Compounds					Qva	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

N_16039.D 5 Jun 2024 Data File

5 Jun 2024 5:14 JARED KNEZEVICH 24-7120 6/4 PS1 Operator Acq On Sample

060424PS1

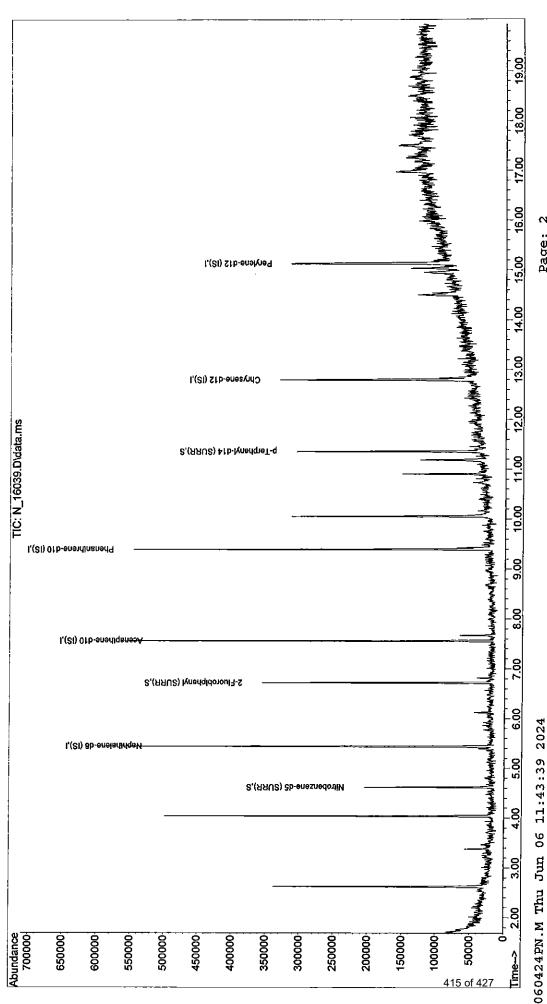
Misc

Sample Multiplier: ALS Vial

Quant Time: Jun 06 11:43:32 2024 Quant Method : C:\msdchem\1\methods\060424PN.M

BNA 8270 Quant Title

Wed Jun 05 09:47:10 2024 : Initial Calibration QLast Update Response via



Page: 2

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\

Data File : N_16040.D

5:41 pm

Acq On : 5 Jun 2024 5:
Operator : JARED KNEZEVICH
Sample : 24-7121 6/4 PS1
Misc : 060424PS1

ALS Vial : 66 Sample Multiplier: 1

Quant Time: Jun 06 11:44:10 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update: Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
 Naphthalene-d8 (IS) 	5.440	136	229010	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7,558	164	113421	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	181274m	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	162987m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.133	264	139809m	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.616				ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120		-	_	
7) 2-Fluorobiphenyl (SURR)	6.716				- '	0.00
Spiked Amount 50.000	Range 10					
17) p-Terphenyl-d14 (SURR)	11.357					0.00
Spiked Amount 50.000	Range 10	- 120	Recove:	ry =	50.96%	
Target Compounds					Qv	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

Data File

N_16040.D 5 Jun 2024 5:41 JARED KNEZEVICH Operator Acq On

24-7121 6/4 PS1 060424PS1 Sample

Misc

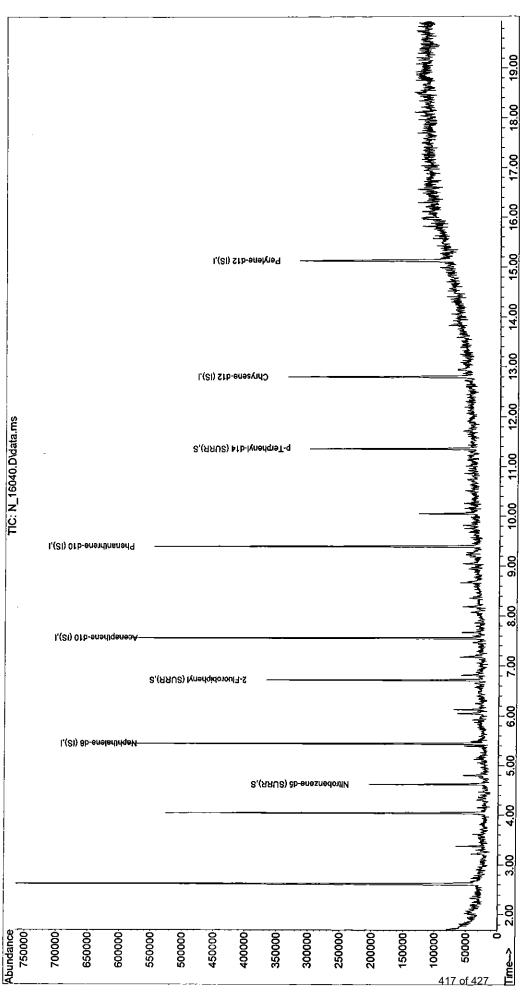
Sample Multiplier: ALS Vial

Quant Time: Jun 06 11:44:10 2024

C:\msdchem\1\methods\060424PN.M Method: Quant

Wed Jun 05 09:47:10 2024 BNA 8270 QLast Update Quant Title

Initial Calibration Response via



Page: 2

060424PN.M Thu Jun 06 11:44:14 2024

6:08 pm

Data File: N_16041.D Acq On: 5 Jun 2024 6: Operator: JARED KNEZEVICH Sample : 24-7122 6/4 PS1

Misc : 060424PS1 ALS Vial : 67 Sample Multiplier: 1

Quant Time: Jun 06 11:44:41 2024

Quant Method : C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
 Naphthalene-d8 (IS) 	5.440	136	236137	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	115795	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	180364	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	153930m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	140057m	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	59939	26.61	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	53.22%	
7) 2-Fluorobiphenyl (SURR)	6.716	172	109192	29.47	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	58.94%	
<pre>17) p-Terphenyl-d14 (SURR)</pre>	11.357	244	89622	22.76	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recover	ry =	45.52%	
Target Compounds		. 			Qv	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

N_16041.D 5 Jun 2024 Data File

6:08 JARED KNEZEVICH Operator Acq On

24-7122 6/4 PS1 Sample

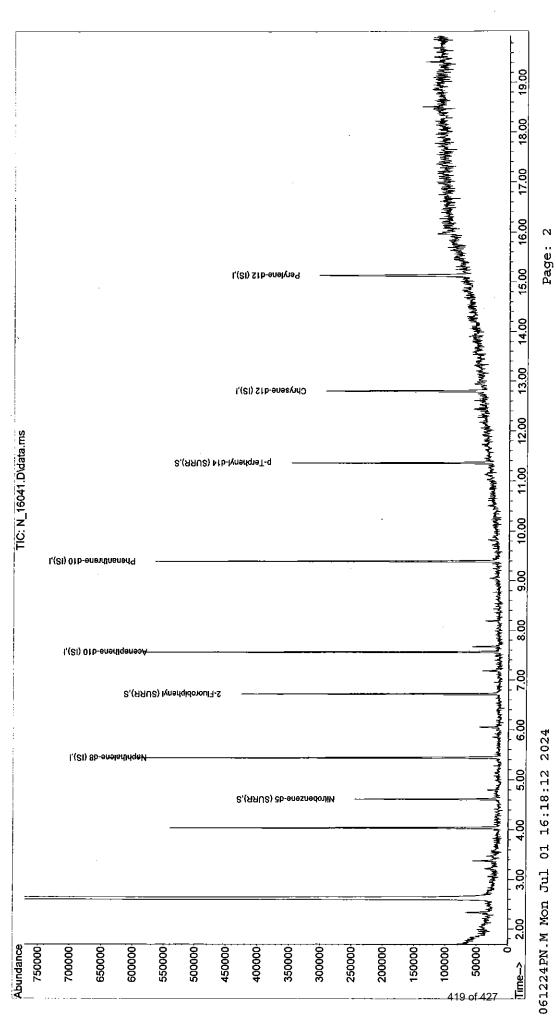
060424PS1 Misc

Sample Multiplier: ALS Vial

Time: Jun 06 11:44:41 2024 Quant

Method : C:\msdchem\1\methods\060424PN.M BNA 8270 Quant Title Quant

Wed Jun 05 09:47:10 2024 Initial Calibration QLast Update Response via



Data File: N_16042.D
Acq On: 5 Jun 2024 6:34 pm
Operator: JARED KNEZEVICH
Sample: 24-7123 6/4 PS1
Misc: 060424PS1

ALS Vial : 68 Sample Multiplier: 1

Quant Time: Jun 06 11:46:02 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards 1) Naphthalene-d8 (IS) 6) Acenapthene-d10 (IS)	5.441 7.558				ug/mL ug/mL	0.00
11) Phenanthrene-d10 (IS) 15) Chrysene-d12 (IS)	9.394 12.799	188 240	182093m 145584m	40.00 40.00	ug/mL ug/mL	0.00
20) Perylene-d12 (IS)	15.134	264	140583m	40.00	ug/mL	-0.01
System Monitoring Compounds 2) Nitrobenzene-d5 (SURR)	4.617	82			.	0.00
Spiked Amount 50.000 7) 2-Fluorobiphenyl (SURR)	Range 10 6.717	172	94497	27.35	J.	0.00
Spiked Amount 50.000 17) p-Terphenyl-d14 (SURR)	Range 10 11.357	244	90450	24.29	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove:	ry =		-
Target Compounds					Q v a	alue

⁽#) = qualifier out of range (m) = manual integration (+) = signals summed

N_16042.D 5 Jun 2024 Data File

6:34 JARED KNEZEVICH Operator Sample Acq on

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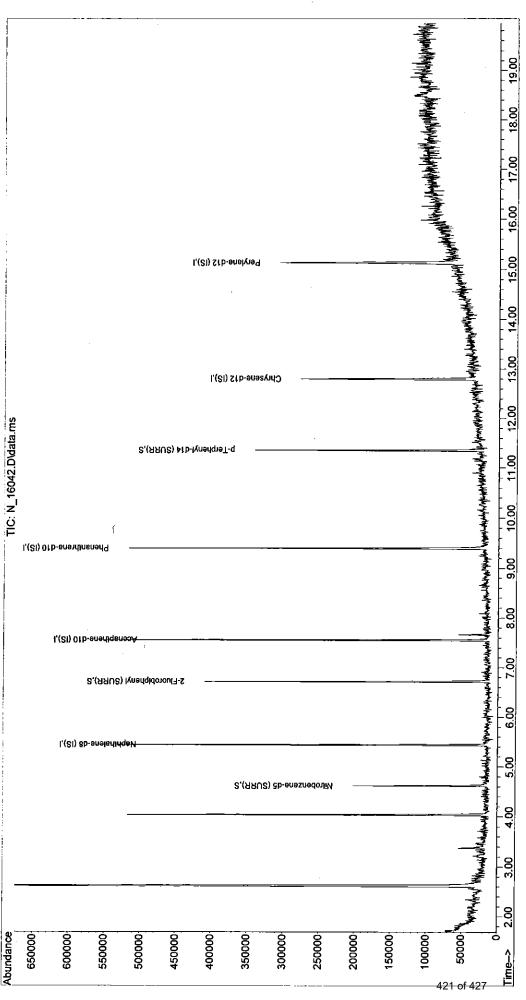
24-7123 6/4 PS1 060424PS1 Misc

ALS Vial

Sample Multiplier: 1

Quant Time: Jun 06 11:46:02 2024
Quant Method : C:\msdchem\1\methods\060424PN.M
Quant Title : BNA 8270 Olast Update

Wed Jun 05 09:47:10 2024 Initial Calibration Response via



061224PN.M Mon Jul 01 16:18:23 2024

Data Fath: C:\msdchem\l\data
Data File: N_16043.D

Acq On: 5 Jun 2024 7:
Operator: JARED KNEZEVICH
Sample: 24-7124 6/4 PS1
Misc: 060424PS1

ALS Vial : 69 Sample Multiplier: 1

Quant Time: Jun 06 11:46:34 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
 Naphthalene-d8 (IS) 	5.440	136	228661	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	114402	40.00	ug/mL	0.00
<pre>11) Phenanthrene-d10 (IS)</pre>	9.394	188	184175	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	162961m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.133	264	144624m	40.00	ug/mL	-0.01
System Monitoring Compounds 2) Nitrobenzene-d5 (SURR)						0.00
Spiked Amount 50.000 7) 2-Fluorobiphenyl (SURR)	Range 10 6.716		Recover	-		
Spiked Amount 50.000	Range 10	- 120	Recover	∴y =		
17) p-Terphenyl-d14 (SURR)	11.357					0.00
Spiked Amount 50.000	Range 10	- 120	Recover	:y =	40.84%	
Target Compounds						alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

Data File

7:01 N 16043.D 5 Jun 2024 7: JARED KNEZEVICH Acq On Operator

24-7124 6/4 PS1 Sample

060424PS1 Misc

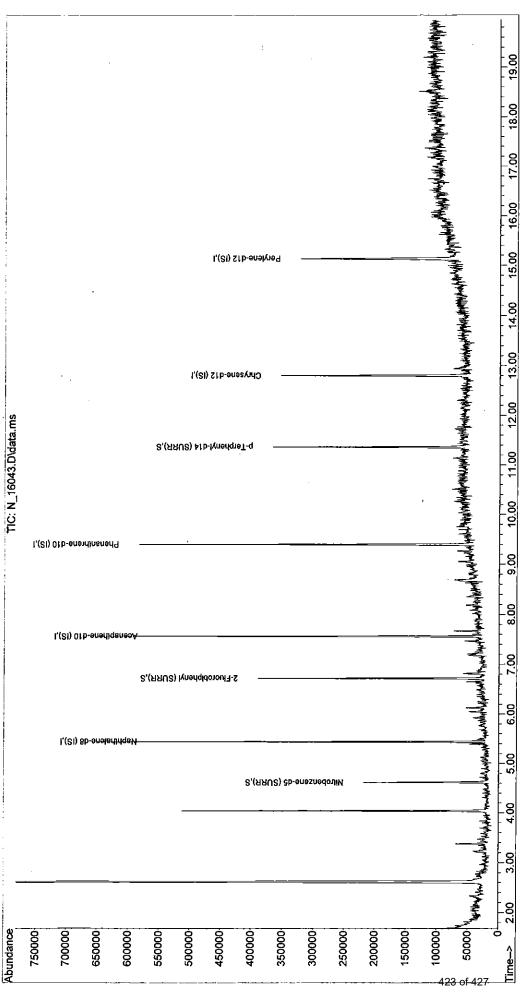
Sample Multiplier: 1 ALS Vial

: C:\msdchem\1\methods\060424PN.M Jun 06 11:46:34 2024 Method Quant Time: Quant

BNA 8270 Quant Title

Wed Jun 05 09:47:10 2024 Initial Calibration QLast Update

Response via



061224PN.M Mon Jul 01 16:18:34 2024

Data File: N_16044.D Acq On: 5 Jun 2024 7: Operator: JARED KNEZEVICH : 24-7125 6/4 PS1 Sample

: 060424PS1 Misc

ALS Vial : 70 Sample Multiplier: 1

Quant Time: Jun 06 11:47:18 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270

QLast Update: Wed Jun 05 09:47:10 2024 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
 Naphthalene-d8 (IS) 	5.441	136	255286m	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	121633	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	217483	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.805	240	174903m	40.00	uq/mL	0.00
20) Perylene-d12 (IS)	15.134	264	145705m	40.00	ug/mL	-0.01
·						
System Monitoring Compounds						
Nitrobenzene-d5 (SURR)	4.617	82	49811	20.45	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recove	ry =	40.90%	
7) 2-Fluorobiphenyl (SURR)	6.716	172	89411	22.97	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recover	ry =	45.94%	
17) p-Terphenyl-d14 (SURR)	11.363	244	113031			0.00
Spiked Amount 50.000	Range 10	- 120	Recover	ry =	50.52%	
Target Compounds					Ova	alue

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

Data File

7:28 рт N_16044.D 5 Jun 2024 7 JARED KNEZEVICH Acq On Operator

24-7125 6/4 PS1

060424PS1 Sample Misc ALS Vial

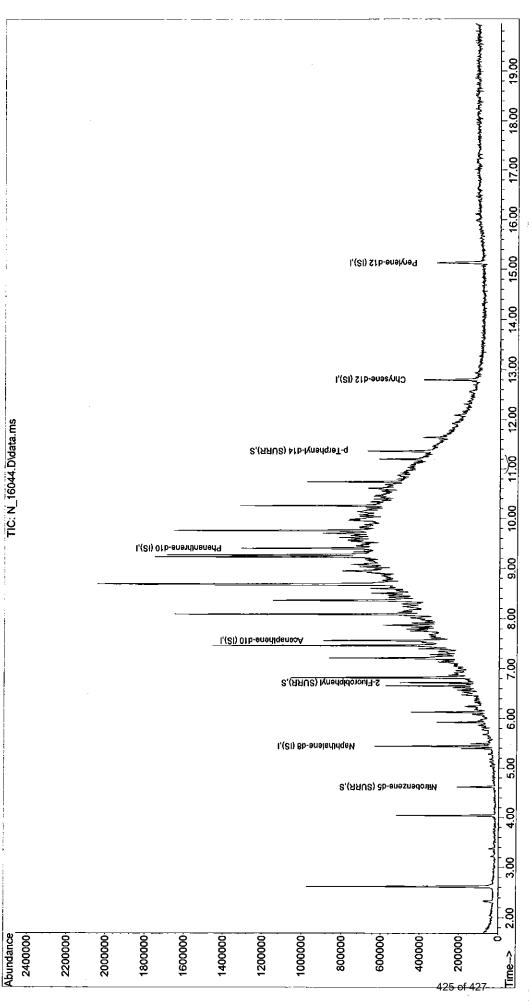
Sample Multiplier:

Quant Time: Jun 06 11:47:18 2024 Quant Method : C:\msdchem\1\methods\060424PN.M

BNA 8270 Quant Title

Wed Jun 05 09:47:10 2024 Olast Update

Initial Calibration Response via



061224PN.M Mon Jul 01 16:18:46 2024

7:54 pm

Data File: N_16045.D
Acq On: 5 Jun 2024 7:
Operator: JARED KNEZEVICH Sample : 24-7126 6/4 PS1
Misc : 060424PS1
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Jun 06 11:47:46 2024

Quant Method: C:\msdchem\1\methods\060424PN.M

Quant Title : BNA 8270 QLast Update : Wed Jun 05 09:47:10 2024

Compound	R.T.	QIon	Response	Conc U	nits Dev	(Min)
Internal Standards						
 Naphthalene-d8 (IS) 	5.440	136	226106	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	110842	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	196061m	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	166797m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.128	264	140149	40.00	ug/mL	-0.02
System Monitoring Compounds						
Nitrobenzene-d5 (SURR)				26.60	ug/mL	0.00
Spiked Amount 50.000				γ =	53.20%	
7) 2-Fluorobiphenyl (SURR)	6.716	172			- ·	0.00
Spiked Amount 50.000	Range 10		Recover			
17) p-Terphenyl-d14 (SURR)	11 .357	244	86731	20.33	ug/mL	0.00
Spiked Amount 50.000	Range 10	- 120	Recover	y =	40.66%	
Target Compounds Qvalue					alue	

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed

N 16045.D Data File Acq On

7:54 pm 5 Jun 2024 7 JARED KNEZEVICH Operator Sample Misc

24-7126 6/4 PS1 060424PS1

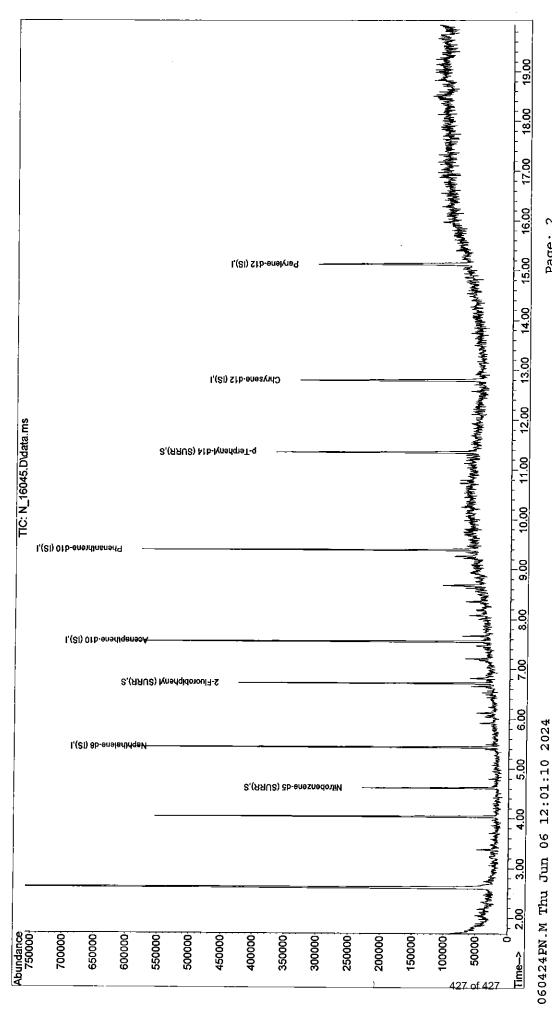
Sample Multiplier: 1 ALS Vial

06 11:47:46 2024 Time: Jun Quant

: C:\msdchem\1\methods\060424PN.M BNA 8270 Quant Method Quant Title

Wed Jun 05 09:47:10 2024 QLast Update

Initial Calibration Response via



Page:

Attachment 10

Boring Logs

No borings were required to complete the scope of services for IDEM's UST Closure requirements.

Attachment 11

Waste Disposal Documents

Two drums of petroleum sludge (solids, diesel fuel, gasoline) was recovered from the USTs by Hoosier Equipment Service (Hoosier) using a portable air compressor and pneumatic pump and placed in 55-gallon drums. The drum contents were removed by a vacuum truck and disposed in bulk by Green For Life Environmental (GFL) of Mokena, Illinois. Disposal documentation is attached.

One 12,000-gallon fiberglass tank, two 6,000-gallon fiberglass tanks, and associated piping were removed from the excavation and loaded in two Waste Management roll-off dumpsters for disposal at Prairie View Landfill in Wyatt, Indiana. Disposal documentation is attached.



24 HR EMERGENCY RESPONSE (708) 479.6900 (866) 579.6900

(708) 479.6890 - fax



MK278070

MK 278070

19701 S 97th Avenue Mokena, IL 60448 Special Waste Hauler #3922 US EPA # ILD984831396

Phone

19701 S 97th Avenue Mokena, IL 60448

Green Today. Green For Life. | gflenv.com

Generator/Customer		Job Site			
Name:	ister ConP	Paki P Name:			
Address:	54	Address:			
City, State, Zip:	*	City, State, Zip:			
Contact:		Contact:			
Manifest #		Customer PO #			
Type of Recyclable Product/Waste	Quantity	Price Per Gal/Unit	Amount		
Non-Hazardous Used Oil Halogen Level <1000 PPM [
Used Anti-Freeze	** × ×	1 2 00 9	4.		
Non-Hazardous Waste Water	165				
Non-Hazardous/Sludge					
Service/Truck Charge					
Demurrage Charges					
On-Spec Used Oil Delivered					
Used Oil Filter Pick-up					
Non-Hazardous Drum Pick-up					
Parts Washer - Delivery/Service					
PAID CHECK #	Call office wit	th VISA MC AMEX	OFFICE TO PAY		
On SiteTime	Start Di K	En	d 9:0		
Port to PortTime	Start	En	d		
Scope of Work Performed:	MIIMA		1603 = -1-14		
Driver's Name: (printed)	frmel IN	Truck/Trailer	# 1000 Date: 3/49/01		
marked and labeled/placarded, and are in all re PCB waste. I also hereby certify to pay all cost minimization statement identified in 40 DFR 26	spects in proper condition for transpo associated with disposal of any non d 2.27 (a) (if I am a large quantity hazar	ort according to applicable nationalisclosed hazardous/PCB waste fol dous waste generator) or (b) (if I a	per shipping name, and are classified, packaged, al government regulations as a non hazardous/non und to be in this shipment. I certify that the waste am a small quantity generator) is true.		
The person signing this receipt certifies that he completed and agrees to pay all charges included the completed and agrees to pay all charges included the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the complete of the co	sne is the Generator/Customer or has ling reasonable attorney's fees and co	s autnorization as agent for the Ge osts incurred in collection of charg	enerator/Customer. All work has been satisfactorily ges due.		

Date

Customer Signature





INVOICE

Customer Name: Service Period: Invoice Date: Invoice Number:

30-48557-73008

HOOSIER EQUIPMENT SERVICES 05/16/24-05/31/24 06/03/2024 2108453-2548-4

How to Contact Us

Visit wm.com/MyWM

Create a My WM profile for easy access to your pickup schedule, service alerts and online tools for billing and more. Have a question? Check our support center or start a chat.







Customer Service: (866) 797-9018

Your Payment is Due

07/03/2024

If full payment of the invoiced amount is not received within your contractual terms, you may be charged a monthly late charge of 2.5% of the unpaid amount, with a minimum monthly charge of \$5, or such late charge allowed under applicable law, regulation or contract.

Your Total Due

Previous Balance

0.00

Payments

0.00

Adjustments

0.00

Current Invoice Charges

Total Account Balance Due

DETAILS OF SERVICE

Details for Service Location:

Hoosier Equipment Services, 201 8th St, La Porte IN 46350

Customer ID: 30-48557-73008

Description	Date	Ticket	Quantity	Amount
DELIVERY 30 YD SPECIAL WASTE DE:1-30S Ticket Total	05/29/24	667900	1.00	
CONTAINER USAGE CHARGE DAILY 30S:05/31-05/31/24 Ticket Total	05/31/24	M13555	1.00	
DELIVERY 40 YD SPECIAL WASTE DE:1-40S Ticket Total	05/31/24	671919	1.00	



WASTE MANAGEMENT OF INDIANA, L.L.C. LAPORTE HAULING

PO BOX 3020 MONROE, WI 53566-(866) 797-90WATE REC'D

(888) 879-0429 FAX QUOY

Invoice Date 06/03/2024

Payment Terms Total Due by 07/03/2024 **Invoice Number** 2108453-2548-4

Total Due

Customer ID (Include with your payment) 30-48557-73008

Amount

DUE DATE

ACCOUNT DIST.

APPROVAL

2548000304855773008021084530000014753900000147539 1

0020295 01 AB 0.547 **AUTO T2 0 7156 46113-971166 -C04-P20315-I1

լիորՈկլհոնոկլ||Արևնլ|հորոհոներն|Ուլոնիլ|իվիլիլ|Արովուլը HOOSIER EQUIPMENT SERVICES 8966 UNION MILLS DR CAMBY IN 46113-9711



11734003

լիկիկըըդրվենեվ|Ասիկիկիկիկոնկըմկերեինդ WM CORPORATE SERVICES, INC. PO BOX 4648 CAROL STREAM, IL 60197-4648



Remit To: AS PAYMENT AGENT

DETAILS OF SERVICE - continued Details for Service Location: Hoosier Equipment Services, 201 8th St, La Porte IN 46350 Customer ID: 30-48557-73008				
30 YD SPECIAL WASTE DISPOSAL PER TON SP WASTE MINIMUM TONNAGE CHARGE Ticket Total	05/31/24	672486	1.00	
ENERGY SURCHARGE				

GREENER WAYS TO PAY

Please choose one of these sustainable payment options:



AutoPav

Set up recurring payments with us at wm.com/myaccount



Online

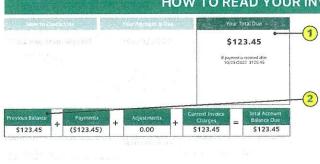
Use wm.com for quick and easy payments



By Phone

Pay 24/7 by calling 866-964-2729

HOW TO READ YOUR INVOICE



Your Total Due is the total amount of current charges and any previous unpaid Balances combined. This also states the date payment is due to WM, anything beyond that date may incur additional charges.

Previous balance is the total due from your previous invoice. We subtract any Payments Received/Adjustments and add your Current Charges from this billing cycle to get a Total Due on this invoice. If you have not paid all or a portion of your previous balance, please pay the entire Total Due to avoid a late charge or service interruption.

Service location details the total current charges of

Prevent Truck & Facility Fires

Instead of placing these items in the garbage or recycling containers, visit your county or city website to find a household hazardous waste drop off location. You can also visit call2recycle.org to find a retailer who accepts batteries for proper recycling.



- Propane tanks
- BBQ coals
- Lithium-ion batteries
- Other hazardous items

Hazardous household items that are improperly disposed of can cause garbage truck and facility fires. This includes lithium-ion batteries that can be found in many electronics and toys.

This summer, remember to:

- Allow coals to cool, after grilling
- Dispose of coals in a sealed metal container
- Take hazardous waste to your local hazardous waste drop location



If your service is suspended for non-payment, you may be charged a Resume charge to restart your service. For each returned check, a charge will be assessed on your next invoice equal to the maximum amount permitted by applicable state law.

☐ Check Here to Change Contact Info	Check Here to Sign Up for Automatic Payment Enrollment				
List your new billing information below. For a change of service address, please contact WM .	If I enroll in Automatic Payment services, I authorize WM to pay my invoice by electronically deducting money from my bank account. I can cancel authorization by notifying WM at				
Address 1	wm.com or by calling the customer service number listed on my invoice. Your could take 1–2 billing cycles for Automatic Payments to take effect. Continue				
Address 2	payment until page one of your invoice reflects that your payment will be deducted.				
City					
State	Email				
Zip	Date				
Email	Bank Account				
Date Valid	Holder Signature				

NOTICE: By sending your check, you are authorizing the Company to use information on your check to make a one-time electronic debit to your account at the financial institution indicated on your check. The electronic debit will be for the amount of your check and may occur as soon as the same day we receive your check.

In order for us to service your account or to collect any amounts you may owe (for non-marketing or solicitation purposes), we may contact you by telephone at any telephone number that you provided in connection with your account, including wireless telephone numbers, which could result in charges to you. Methods of contact may include text messages and using pre-recorded/artificial voice messages and/or use of an automatic dialing device, as applicable. We may also contact you by email or other methods as provided in our contract.

Attachment 12

Photos



Photo 1. USTs and dispensers prior to removal facing southeast



Photo 2. Dispensers prior to removal facing east



Photo 3. Breaking concrete pad above UST



Photo 4. Excavating to top of USTs





Photo 6. 6,000-gallon diesel UST prior to removal



Photo 7. 6,000-gallon diesel UST after removal



Photo 8. 6,000-gallon gasoline UST before removal



Photo 9. 6,000-gallon gasoline after removal



Photo 10. UST basin following UST removal



Photo 11. Broken concrete to remove product piping



Photo 12. Removal of western product piping



Photo 13. Removal of eastern product piping



Photo 14. Removal of northern product piping



Photo 15. Backfilling excavation



Photo 16. Backfilling excavation



Photo 17. Former UST basin and dispensers following backfilling



Photo 18. Dispenser area following backfilling

Attachment 13

Backfill Documentation

Stockpiled soil removed from the excavation consisted of pea gravel and was sampled and utilized to backfill the excavation. Additional backfill included 242.56 tons of granular fill (sand) obtained from Landmark Materials, 23.33 tons of stone obtained from Geissinger Trucking, and 68.03 tons of top dirt obtained from Landmark Materials and Geissinger Trucking. Backfill documentation is attached.

Source #: AGG0106

DATE IN: 5/31/2024 **TICKET #:** 313012

Time In: 08:12 AM
Time Out: 08:17 AM

SOLD TO: Geissinger: Geissinger Trucking

PO:

LOCATION:

GROSS: 74200 74200

TARE: 28840 28840

NET: 45360 22.68

MATERIAL: Fill Sand

TRUCK# : 223

Source #: AGG0106

DATE IN: 5/31/2024 **TICKET #:** 313043

Time In: 09:00 AM Time Out: 09:00 AM

SOLD TO: Geissinger: Geissinger Trucking

PO:

LOCATION:

GROSS: 74360 74360

TARE: 28840 28840

NET: 45520 22.76

MATERIAL: Fill Sand

TRUCK# : 223

Source #: AGG0106

DATE IN: 5/31/2024 **TICKET #:** 313053

Time In: 09:39 AM Time Out: 09:45 AM

SOLD TO: Geissinger: Geissinger Trucking

PO:

LOCATION:

GROSS: 74380 74380

TARE: 28840 28840

NET: 45540 22.77

MATERIAL: Fill Sand

TRUCK# : 223

Source #: AGG0106

DATE IN: 5/31/2024 **TICKET #:** 313072

Time In: 10:23 AM Time Out: 10:27 AM

SOLD TO: Geissinger: Geissinger Trucking

PO:

LOCATION:

GROSS: 74420 74420

TARE: 28840 28840

NET: 45580 22.79

MATERIAL: Fill Sand

TRUCK# : 223

Source #: AGG0106

DATE IN: 5/31/2024 **TICKET #:** 313098

Time In: 11:18 AM Time Out: 11:18 AM

SOLD TO: Geissinger: Geissinger Trucking

PO:

LOCATION:

GROSS: 73940 73940

TARE: 28840 28840

NET: 45100 22.55

MATERIAL: Fill Sand

TRUCK# : 223

Source #: AGG0106

DATE IN: 5/31/2024 TICKET #: 313111

Time In: 11:38 AM Time Out: 11:42 AM

SOLD TO: Geissinger: Geissinger Trucking

PO:

LOCATION:

GROSS: 70840 70840

TARE: 26840 26840

NET: 44000 22.00

MATERIAL: 23 Sand Q152276 F, // SAND

TRUCK# : 26

Source #: AGG0106

DATE IN: 5/31/2024 **TICKET #:** 313118

Time In: 11:57 AM
Time Out: 12:01 PM

SOLD TO: Geissinger: Geissinger Trucking

PO:

LOCATION:

GROSS: 74860 74860

TARE: 28840 28840

NET: 46020 23.01

MATERIAL: Fill Sand

TRUCK# : 223

Source #: AGG0106

DATE IN: 5/31/2024 **TICKET #:** 313138

Time In: 12:36 PM Time Out: 12:36 PM

SOLD TO: Geissinger: Geissinger Trucking

PO:

LOCATION:

GROSS: 68900 68900

TARE: 26840 26840

NET: 42060 21.03

MATERIAL: 23-8and-0152276 F.II SAND

TRUCK# : 26

Source #: AGG0106

DATE IN: 5/31/2024 TICKET #: 313163

Time In: 01:25 PM Time Out: 01:25 PM

SOLD TO: Geissinger: Geissinger Trucking

PO:

LOCATION:

GROSS: 67180 67180

TARE: 26840 26840

NET: 40340 20.17

MATERIAL: 23 Sand 0152276 Fill SAND

TRUCK# : 26

Source #: AGG0106

DATE IN: 5/31/2024 **TICKET #:** 313180

Time In: 02:13 PM Time Out: 02:19 PM

SOLD TO: Geissinger: Geissinger Trucking

PO:

LOCATION:

GROSS: 70320 70320

TARE: 26840 26840

NET : 43480 21.74

MATERIAL: Fill Sand

TRUCK# : 26

Source #: AGG0106

DATE IN: 5/31/2024 **TICKET #:** 313197

Time In: 03:08 PM Time Out: 03:08 PM

SOLD TO: Geissinger: Geissinger Trucking

PO:

LOCATION:

GROSS: 68960 68960

TARE: 26840 26840

NET: 42120 21.06

MATERIAL: Fill Sand

TRUCK# : 26

Source #: AGG0106

DATE IN: 6/3/2024 **TICKET #:** 313259

Time In: 07:51 AM
Time Out: 07:51 AM

SOLD TO: Geissinger: Geissinger Trucking

PO:

LOCATION:

GROSS: 18 18

TARE : 0 0

NET : 18 18

MATERIAL: Top Soil

TRUCK# : 28

Source #: AGG0106

DATE IN: 6/3/2024 **TICKET #:** 313277

Time In: 08:43 AM
Time Out: 08:43 AM

SOLD TO: Geissinger: Geissinger Trucking

PO:

LOCATION:

GROSS: 18 18

TARE: 0 0

NET : 18 18

MATERIAL: Top Soil

TRUCK# : 28

Source #: AGG0106

DATE IN: 6/3/2024 **TICKET #:** 313299

Time In: 09:44 AM Time Out: 09:44 AM

SOLD TO: Geissinger: Geissinger Trucking

PO:

LOCATION:

GROSS: 9

TARE: 0 0

NET : 9 9

MATERIAL: Top Soil

TRUCK# : 28



10399 Shively Rd. Nappanee, IN 46550 (574) 633-4720 Cell (574) 596-1947

7209

CONTRACTO	1111	sier Fair	ipment JOB NAME/ Laporte	Schools DATE: 06-3-24
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28:43	1	7 Top Soil	MATERIAL	1.11
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5 11:30		0 concrete vem	ASPHALT	DOWN TIME/ A)/
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7		2	TOPSOIL	
8		3	OTHER	ENDTIME: //: SO a.M.
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12		7	1 10-	TROCK #.
13		8	DRIVER SIGNATURE:	
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Geissinger Trucking "You call...we haul"

8327

10399 Shively Rd.

(574) 633-4720 Cell (574) 596-1947

Nappane	Cell	Cell (574) 596-1947								
CUSTOMER'S	ORDER NO.	DEP	DEPARTMENT				DATE / 5/31/2024			
NAME	Hoosier	E	quip	meu T						
ADDRESS'	201 8	3Th	ST.	LAPO	RTE					
CITY, STATE, 2	ZIP IN.									
SOLD BY		CASH	C.O.D.	CHARGE	ON ACCT	MDSE	RETD	PAID OUT		
QUANTITY		DESCRI	PTION		PF	ICE	A	MOUNT		
23.33	73.									
								4.75		
,										
				,						
	1									
KEEP THIS SLIP						TAX				
FOR	REFERENCE		Thank You			TAL				

Jordan, Sherry

From: James Hoover <jhoover@aegisenvironmentalinc.com>

Sent: Monday, July 1, 2024 5:47 PM

To: IDEM USTregistration

Cc: Leslie Rardin; Bruce Bultman; Cary Brinkman

Subject: Closure: FID # 10424

Attachments: CL_FID(10424)_(20240701).pdf

**** This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. ****

Hello Nawal,

Please find attached the UST Closure Report for FID # 10424. Please let me know if you have any questions or need anything else.

Thanks,

James Hoover, CHMM

Senior Project Manager
Aegis Environmental, Inc.
601 Franklin Street, Suite 402
Michigan City, Indiana 46360
219-221-6092 (Office) 317-446-6405 (Mobile)
219-214-1274 (Fax)

jhoover@aegisenvironmentalinc.com

Visit our website: www.aegisenvironmentalinc.com

