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

Attachment 1

State Form 56554

UNDERGROUND STORAGE TANK SYSTEMS CLOSURE REPORT

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

RETURN COMPLETED FORMS TO:
Indiana Department of Environmental Management
USTRegistration@idem.in.gov

Facility ID Number: **10424**

The information requested is required by 329 IAC 9. This form should only be used for facilities previously registered with the IDEM Underground Storage Tank program.

A TYPE OF CLOSURE *(Check all that apply)*

Tank(s)	Piping	Dispenser(s)
☒ Removal ☐ In-Place	☒ Removal ☐ In-Place	☒ Removal
☐ Change-In-Service	☐ Change-In-Service	☐ Replacement
Number of tanks closed: 3	Number of lines closed: 3	Number of dispensers closed: 3

B FACILITY NAME / LOCATION

FACILITY NAME	LATITUDE *(37.710101 to 41.866773)*	LONGITUDE *(-88.165351 to -84.671035)*
LaPorte Community School Corporation	41.60053	-86.72103

FACILITY ADDRESS *(number and street)*	PARCEL NUMBER(S)
201 8th Street	46-10-02-282-008.000-043, 46-10-02-282-006.000-043

CITY	STATE	ZIP CODE	COUNTY	TELEPHONE NUMBER
LaPorte	IN	46350	LaPorte	(219) 362-1023

C PREPARED BY

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
Mr.	James	W	Hoover	

ADDRESS	CITY	STATE	ZIP CODE
601 Franklin St STE 405	Michigan City	IN	46360

TELEPHONE NUMBER	JOB TITLE	EMAIL ADDRESS
(219) 221-6092	Senior Project Manager	jhoover@aegisenvironmentalinc.com

D UST OWNER

TYPE OF OWNER

☐ Federal Government	☐ State Government	☐ City / Local Government
☐ Commercial	☒ Private	☐ Other:

Option 1: UST OWNER NAME *(Business Name as registered with the Secretary of State)*	BUSINESS ID *(From the Secretary of State)*
LaPorte Community School Corporation	35-6006839
Option 2: UST OWNER NAME *(If a Public Agency or other entity)*	

Option 3: UST OWNER NAME *(If In Individual Capacity)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

UST OWNER ADDRESS *(Listed in Options 1-3)*

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS *(Number and Street, no P.O. Box)*	ADDRESS *(line 2)*
201 8th Street	

CITY	STATE	ZIP CODE	EFFECTIVE DATE OF OWNERSHIP *(MM/DD/YYYY)*
LaPorte	IN	46350	01/01/1995

TELEPHONE NUMBER	EMAIL ADDRESS *(Option 3 Individual Capacity)*	JOB TITLE *(Option 3 Individual Capacity)*
(219) 362-1023	dan@hanenkrattgrain.com	Owner

CONTACT FOR BUSINESS / PUBLIC AGENCY *(Listed in Option 1 or 2)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
Mr.	Cary		Brinkman	

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS *(Number and Street, no P.O. Box)*	ADDRESS *(line 2)*
201 8th Street	

CITY	STATE	ZIP CODE	JOB TITLE
LaPorte	IN	46350	Director of Transportation

TELEPHONE NUMBER	EMAIL ADDRESS
(219) 362-1023	cbrinkman@lpcsc.k12.in.us

FACILITY ID NUMBER	FACILITY NAME
10424	LaPorte Community School Corporation

E UST OPERATOR

TYPE OF OPERATOR

☐ Federal Government	☐ State Government	☐ City / Local Government
☐ Commercial	☒ Private	☐ Other:

Option 1: UST OPERATOR NAME (*Business Name as registered with the Secretary of State*)	BUSINESS ID (*From the Secretary of State*)
LaPorte Community School Corporation	35-6006839
Option 2: UST OPERATOR NAME (*If a Public Agency or other entity*)	

Option 3: UST OPERATOR NAME (*If in Individual Capacity*)

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

UST OPERATOR ADDRESS (*Listed in Options 1-3*)

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS (*Number and Street, no P.O. Box*)	ADDRESS (*line 2*)
201 8th Street	

CITY	STATE	ZIP CODE	DATE BEGAN OPERATING (*MM/DD/YYYY*)
LaPorte	IN	46350	

TELEPHONE NUMBER	EMAIL ADDRESS (*Option 3 Individual Capacity*)	JOB TITLE (*Option 3 Individual Capacity*)
(219) 362-1023		

CONTACT FOR BUSINESS / PUBLIC AGENCY (*Listed in Option 1 or 2*)

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
Mr	Cary		Brinkman	

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS (*Number and Street, no P.O. Box*)	ADDRESS (*line 2*)
201 8th Street	

CITY	STATE	ZIP CODE	JOB TITLE
LaPorte	IN	46350	Director of Transportation

TELEPHONE NUMBER	EMAIL ADDRESS
(219) 362-1023	cbrinkman@lpcsc.k12.in.us

F DEEDED PROPERTY OWNER

TYPE OF OWNER

☐ Federal Government	☐ State Government	☐ City / Local Government
☐ Commercial	☒ Private	☐ Other:

Option 1: PROPERTY OWNER NAME (*Business Name as registered with the Secretary of State*)	BUSINESS ID (*From the Secretary of State*)
LaPorte Community School Corporation	35-6006839
Option 2: PROPERTY OWNER NAME (*If a Public Agency or other entity*)	

Option 3: PROPERTY OWNER NAME (*If in Individual Capacity*)

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

PROPERTY OWNER ADDRESS (*Listed in Options 1-3*)

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS (*Number and Street, no P.O. Box*)	ADDRESS (*line 2*)
201 8th Street	

CITY	STATE	ZIP CODE	EFFECTIVE DATE OF OWNERSHIP (*MM/DD/YYYY*)
LaPorte	IN	46350	01/01/1995

TELEPHONE NUMBER	EMAIL ADDRESS (*Option 3 Individual Capacity*)	JOB TITLE (*Option 3 Individual Capacity*)
(219) 362-1023	cbrinkman@lpcsc.k12.in.us	

CONTACT FOR BUSINESS / PUBLIC AGENCY (*Listed in Option 1 or 2*)

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
Mr.	Cary		Brinkman	

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS (*Number and Street, no P.O. Box*)	ADDRESS (*line 2*)
201 8th Street	

CITY	STATE	ZIP CODE	JOB TITLE
LaPorte	IN	46350	

TELEPHONE NUMBER	EMAIL ADDRESS
(219) 362-1023	cbrinkman@lpcsc.k12.in.us

FACILITY ID NUMBER	FACILITY NAME
10424	LaPorte Community School Corporation

G ACTIVE LAND CONTRACT PROPERTY OWNER *(If applicable)*

TYPE OF OWNER

☐ Federal Government ☐ State Government ☐ City / Local Government
☐ Commercial ☐ Private ☐ Other:

Option 1: PROPERTY OWNER NAME *(Business Name as registered with the Secretary of State)*	BUSINESS ID *(From the Secretary of State)*
Option 2: PROPERTY OWNER NAME *(If a Public Agency or other entity)*	

Option 3: PROPERTY OWNER NAME *(If in Individual Capacity)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

PROPERTY OWNER ADDRESS *(Listed in Options 1-3)*

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS *(Number and Street, no P.O. Box)*	ADDRESS *(line 2)*

CITY	STATE	ZIP CODE	EFFECTIVE DATE OF OWNERSHIP *(MM/DD/YYYY)*

TELEPHONE NUMBER	JOB TITLE	EMAIL ADDRESS *(Option 3 Individual Capacity)*	PROPOSED END DATE *(MM/DD/YYYY)*

CONTACT FOR BUSINESS / PUBLIC AGENCY *(Listed in Option 1 or 2)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS *(Number and Street, no P.O. Box)*	ADDRESS *(line 2)*

CITY	STATE	ZIP CODE	JOB TITLE

TELEPHONE NUMBER	EMAIL ADDRESS

H CONTRACTOR

CONTRACTOR BUSINESS NAME *(Business Name as registered with the Secretary of State)*	BUSINESS ID *(From the Secretary of State)*
Aegis Environmental, Inc.	35-2133405

CERTIFIED INDIVIDUAL NAME

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
Mr	James	W	Hoover	

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS *(Number and Street, no P.O. Box)*	ADDRESS *(line 2)*
601 Franklin Street, Suite 405	

CITY	STATE	ZIP CODE	IDHS CERTIFICATION NUMBER
Michigan City	IN	46350	UC110856

TELEPHONE NUMBER	EMAIL ADDRESS
(219) 221-6092	jhoover@aegisenvironmentalinc.com

I POTENTIALLY INTERESTED PARTIES

INTERESTED PARTY NAME	E-MAIL ADDRESS
INTERESTED PARTY NAME	E-MAIL ADDRESS
INTERESTED PARTY NAME	E-MAIL ADDRESS

J LUST INCIDENT INFORMATION

LUST INCIDENT NUMBER *(IF APPLICABLE)*	DATE INCIDENT REPORTED *(mm/dd/yyyy)*
LUST INCIDENT NUMBER *(IF APPLICABLE)*	DATE INCIDENT REPORTED *(mm/dd/yyyy)*
LUST INCIDENT NUMBER *(IF APPLICABLE)*	DATE INCIDENT REPORTED *(mm/dd/yyyy)*

FACILITY ID NUMBER	FACILITY NAME
10424	LaPorte Community School Corporation

K UST INFORMATION

Number of regulated tanks onsite before closure: 3

Were any additional USTs discovered during UST Closure? ☐ Yes ☒ No *If yes, how many?*

For all tanks that have been closed, list the requested info below and do not leave any space blank. Attach an additional sheet if needed.

UST Substance

GSL - Gasoline **DSL** - Diesel **DSB** - Diesel Containing >20% Biodiesel **VGL** - Virgin Oil **UOL** - Used Oil **KER** - Kerosene

E85 - E85 Gasoline Blend **E15** - E15 Gasoline Blend **RCF** - Racing Fuel (leaded) **AVG** - AV Gas (leaded) **MXT** - Mixture of Substances *(List Substances)* **OTH** - Other *(specify)*

UST Construction Material

STL - Steel **FRP** - Fiberglass **STC**- Steel Clad **STJ**- Steel Jacketed **DBW** - Double-walled **OTH** - Other

UST Closure Type

RMV - Removed **IPC** - In-Place Closure **CIS** - Change-in-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

Please justify In-Place Closure:

Not applicable

FACILITY ID NUMBER	FACILITY NAME
10424	LaPorte Community School Corporation

L PIPING INFORMATION

If more than one piping line is present, then all lines shall be numbered. For all product lines closed, list the piping number, piping length (in feet based upon field measurements between tanks and dispensers, as well as, between dispenser islands), identify the product distributed through each line, and identify piping material and type. List all Piping Materials that apply. All piping numbers should also be included on the Facility Site Map. Attach an additional sheet if necessary.

Piping Substance

GSL - Gasoline; **DSL** - Diesel; **DSB** - Diesel Containing >20% Biodiesel; **VGL** - Virgin Oil; **UOL** - Used Oil; **KER** - Kerosene; **E85** - E85 Gasoline Blend; **E15** - E15 Gasoline Blend; **RCF** - Racing Fuel (leaded); **AVG** - AV Gas (leaded); **MXT** - Mixture of Substances *(List Substances)*; **OTH** - Other *(specify)*

Piping Construction Material

FRP - Fiberglass Reinforced Plastic; **FXP** - Fiberglass Composite / Plastic; **AHP** - Airport Hydrant Piping; **CP** - Copper; **STL** - Steel; **OTH** - Other

Piping Closure Type

RMV - Removed; **IPC** - In-Place Closure; **CIS** - Change-in-Service

Piping #	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 #	Compartment #
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	

Overall number of elbows and connectors: 6

Please justify In-Place Closure:

FACILITY ID NUMBER	FACILITY NAME
10424	LaPorte Community School Corporation

M 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

GSL - Gasoline | **DSL** - Diesel | **DSB** - Diesel Containing >20% Biodiesel | **VGL** - Virgin Oil | **UOL** - Used Oil | **KER** - Kerosene

E85 - E85 Gasoline Blend | **E15** - E15 Gasoline Blend | **RCF** - Racing Fuel (leaded) | **AVG** - AV Gas (leaded) | **MXT** - Mixture of Substances *(List Substances)* | **OTH** - Other *(specify)*

Dispenser Closure Type

RMV - Removed | **IPC** - In-Place Closure | **CIS** - Change-In-Service

Dispenser Number	Products Dispensed	Install Date *(mm/dd/yyyy)*	Date Last Used *(mm/dd/yyyy)*	Removal Date *(mm/dd/yyyy)*	Replacement Date *(mm/dd/yyyy)*	Closure Type
1	DSL	10/09/1995	04/2024	05/30/2024		RMV
2	DSL	10/09/1995	04/2024	05/30/2024		RMV
3	GSL	10/09/1995	04/2024	05/30/2024		RMV

N 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	FACILITY NAME
10424	LaPorte Community School Corporation

O UST REMOVAL

Only complete this section if the tank(s) and/or piping were removed during closure.

☒	Cut up for disposal	☐	Stored on site	☐	Stored off site
☐	Other:				

Amount of backfill material initially removed during UST system closure: 150 cubic yards

Was there overexcavation that took place after removal of the UST system?	☐	Yes	☒ No
Amount of material overexcavated after removal of the UST system:			
After overexcavation, was free product present in the tank pit or piping runs?	☐	Yes	☒ No
Was bedrock encountered during UST system removal?	☐	Yes	☒ No
Was all contaminated material above the applicable screening levels excavated?	☒	Yes	☐ No

If all contaminated material was not excavated, explain:

No evidence of contamination was present during field screening of samples. Laboratory analysis indicated concentrations of VOCs and PAHs in soil are below laboratory detection limits and less that 2024 R2 Residential Published Levels.

After tank removal, what material was used to backfill the excavation?

☒	Gravel/Crushed Rock	☒	Clean Soil Fill	☒	Excavated Soil Pile
☐	Other:	☐	Not Applicable:		

If water was encountered during excavation of the UST system, complete the following questions

Was water removed during excavation?	☐	Yes	☒ No
What was the amount of the water removed from the excavation?			
Was the water sampled?	☐	Yes	☒ No

If water was not sampled, explain:

No water was present in the excavation during tank removal activities.

Method of water disposal: Not applicable

If contamination above screening level was encountered, then based on visual inspection of the UST components during removal, which component(s) appears to have failed causing the contamination? *(Check all that apply)*

☐	Piping *(including joints)*	☐	Vent Lines *(including joints)*	☐	Tanks
☐	Spill/Overfill Equipment	☐	Dispensers *(including flex connectors)*	☐	Line Leak Detectors
☐	Submersible Pump Heads	☒	None	☐	Other:

Provide specific details about what was observed:

No evidence of failed UST components were observed.

If other, please explain:

Based on the response above, what action or process appears to have caused the contamination? *(Check all that apply)*

☐	Spill(s)	☐	Overfill(s)	☐	Pipe and/or Joint Failure
☐	Human Error	☐	Corrosion	☐	Mechanical Failure
☐	Unknown	☐	Other:		

FACILITY ID NUMBER	FACILITY NAME
10424	LaPorte Community School Corporation

P IN-PLACE CLOSURE

Only complete if the tank and/or piping were not removed during closure.

What inert solid material was used to fill the tank(s) and/or piping:

☐ Sand	☐ Sand/Soil	☐ Concrete
☐ Concrete/ Bentonite	☐ Other:	

Was water encountered in the soil boring(s) during in-place closure?	☐	Yes	☐	No
Was bedrock encountered during UST system in-place closure?	☐	Yes	☐	No

Q LABORATORY INFORMATION

Laboratory Name	Soil	Water
Envision Laboratories	☒	☐
	☐	☐
	☐	☐

R SOIL SCREENING LEVELS AND ANALYTICAL RESULTS

Type of backfill originally used: Pea gravel

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 over-excavation reported above laboratory detection limits? *If yes, a release must be reported to the Petroleum Remediation Section.*	☐	Yes	☒	No

S GROUND WATER SCREENING LEVELS AND ANALYTICAL RESULTS

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.*	☐	Yes	☒	No

T EXCAVATED SOIL/STOCKPILED SOIL ANALYTICAL RESULTS

Number of samples taken: 3

Was the contaminant concentration for any excavated/stockpiled soil 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.*	☐	Yes	☒	No

Provide detailed comments for any unique circumstances that need to be described:

Clean backfill overburden consisted of pea gravel and was returned to the excavation.

FACILITY ID NUMBER	FACILITY NAME
10424	LaPorte Community School Corporation

U HISTORIC SITE OPERATIONS INFORMATION

OWNERS OR OPERATORS DURING THE LAST TWENTY-FIVE (25) YEARS STARTING FROM THE PRESENT *(Include 'From' and 'To' ownership dates as well as names and addresses)*

DATE *(FROM)*	DATE *(TO)*	OWNER NAME	OWNER ADDRESS *(number and street, city, state and ZIP code)*
1968	Current	LaPorte Community School Corporation	201 8th Street, LaPorte, IN 46350

TYPE OF FACILITY, PAST AND CURRENT OPERATIONS

The site has operated transportation garage since 1968.

V SITE INFORMATION

SITE COVERAGE *(Check all that apply)*

☒ Turf ☒ Concrete ☒ Asphalt
☒ Other: Gravel

SITE PROXIMITY TO HUMAN AND/OR ENVIRONMENTALY SENSITIVE AREAS, SUCH AS RESIDENCES, SCHOOLS, WELLS, WELL FIELDS, OR WELLHEAD PROTECTION AREAS

Residences: 200 feet
Schools: 1,350 feet
Wells: 560 feet
Well Field: 2.3 miles
Wellhead Protection Area: Not in a wellhead protection area according to IDEM Proximity Determination Tool

INFORMATION ON ANY PREVIOUSLY CLOSED UST SYSTEM (VFC NUMBER), SUCH AS THE DATE CLOSED AND THE NUMBER, SIZE, AND PRODUCT STORED. *PROVIDE VFC DOCUMENT NUMBER OR ATTACH CLOSED SYSTEM FILES IF NECESSARY.*

One (1) 20,000 gallon steel gasoline, one (1) 10,000 gallon steel gasoline, one (1) 10,000 gallon steel diesel, and one (1) 500 gallon steel used oil USTs were removed in 1995 (VFC Doc# 82964011).

FACILITY ID NUMBER	FACILITY NAME
10424	LaPorte Community School Corporation

W **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

4) 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 STATE USE ONLY
10424	

UST OWNER CERTIFICATION

I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10 and IC 13-23-14-2, that the statements and representations in this document are true, accurate, and complete. I further certify compliance with the following requirements in accordance with 329 IAC 9-2-2(e):
(1) Installation of all tanks and piping under 40 CFR 280.20.
(2) Cathodic protection of steel tanks and piping under 40 CFR 280.20.
(3) Release detection under 40 CFR 280 Subpart D.
(4) Financial responsibility under 329 IAC 9-8.

OWNER'S AUTHORIZED REPRESENTATIVE *(Print or Type)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
Mr	Cary		Brinkman	

TITLE OF AUTHORIZED REPRESENTATIVE	COMPANY NAME *(If Individual Leave Blank)*
Director of Transportation	LaPorte Community School Corporation

SIGNATURE	DATE *(MM/DD/YYYY)*
Cary Brinkman	7-1-2024

UST OPERATOR CERTIFICATION

I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10 and IC 13-23-14-2, that the statements and representations in this document are true, accurate, and complete. I further certify compliance with the following requirements in accordance with 329 IAC 9-2-2(e):
(1) Installation of all tanks and piping under 40 CFR 280.20.
(2) Cathodic protection of steel tanks and piping under 40 CFR 280.20.
(3) Release detection under 40 CFR 280 Subpart D.
(4) Financial responsibility under 329 IAC 9-8.

OPERATOR'S AUTHORIZED REPRESENTATIVE *(Print or Type)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
Mr	Cary		Brinkman	

TITLE OF AUTHORIZED REPRESENTATIVE	COMPANY NAME *(If Individual Leave Blank)*
Director of Transportation	LaPorte Community School Corporation

SIGNATURE	DATE *(MM/DD/YYYY)*
Cary Brinkman	7-1-2024

CONTRACTOR CERTIFICATION

CERTIFIED INDIVIDUAL NAME

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
Mr	James		Hoover	

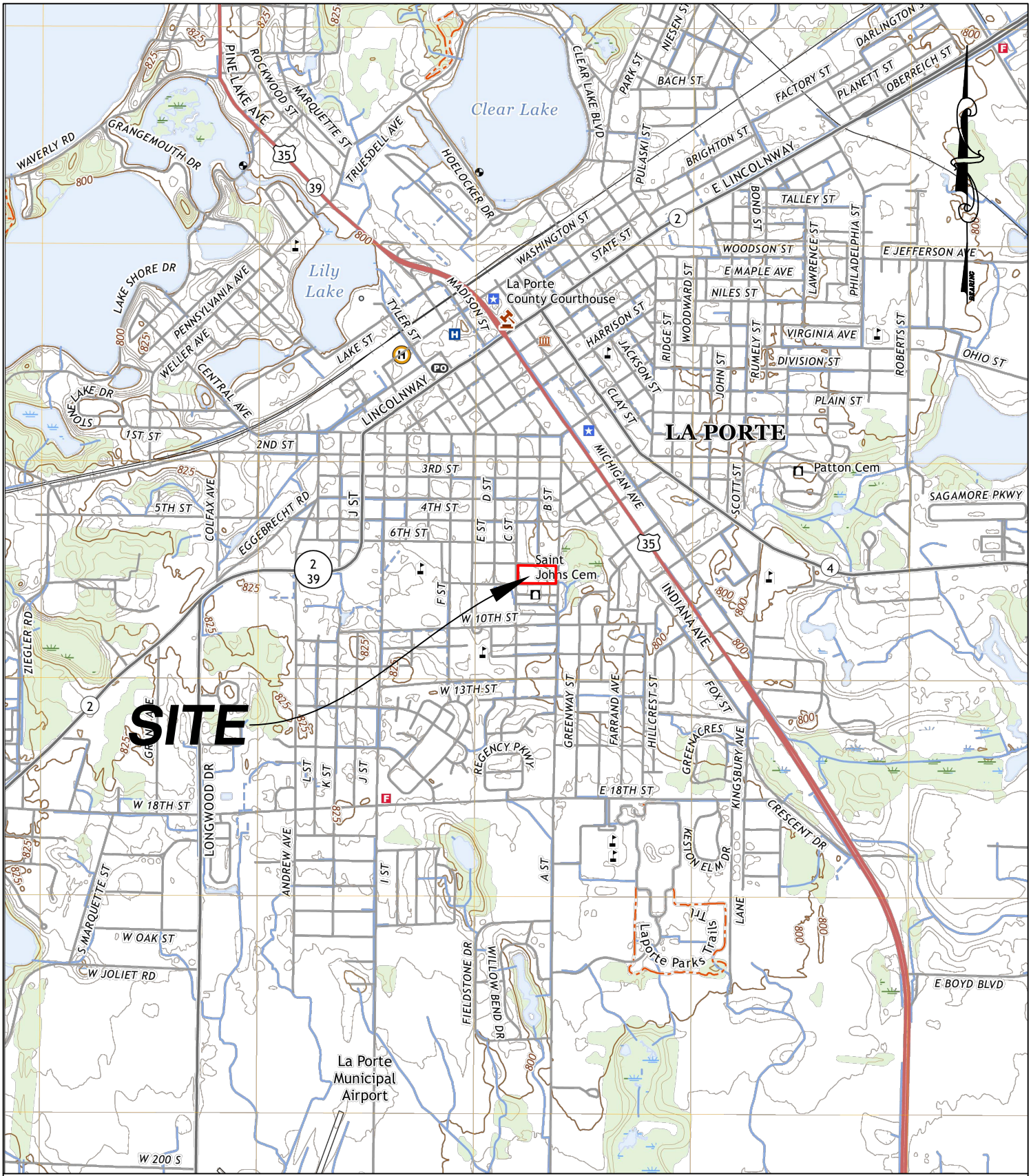
OATH: I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-23-14-2, that work performed on the UST system complies with methods specified in 329 IAC 9 and 40 CFR 280, Subpart C.

SIGNATURE	EMAIL ADDRESS	DATE *(MM/DD/YYYY)*
Digitally signed by James Hoover	jhoover@aegisenvironmentalinc.com	7-1-2024

Attachment 2

Site Specific Maps

Figure 1. Site Location Map
Figure 2. Site Map



USGS 7.5' QUADRANGLE: LAPORTE EAST, INDIANA 2022
SITE: LATITUDE 41.6010°
LONGITUDE -86.7208°

0 1000' 2000'
Scale 1"=2,000 feet

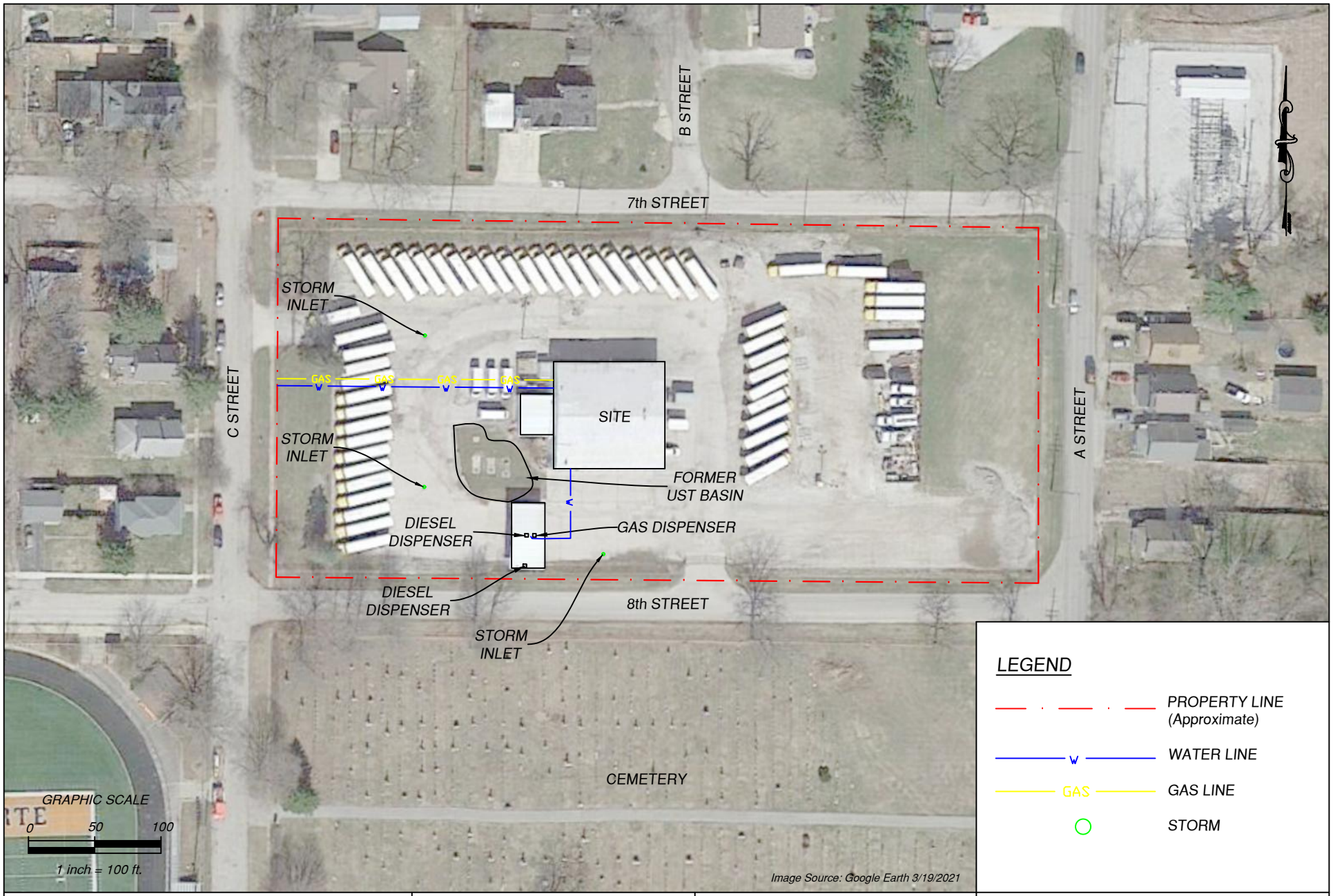
AEGIS Environmental, Inc. Since 2000
Environmental & Geological Consultants

PROJECT NO.: 24-046

CLIENT:
LAPORTE COMMUNITY SCHOOL CORPORATION
201 8th STREET
LAPORTE, INDIANA 46350

SITE: LAPORTE COMMUNITY SCHOOL CORPORATION
201 8th STREET
LAPORTE, INDIANA 46350

TITLE: FIGURE 1
SUBJECT PROPERTY LOCATION MAP



AEGIS Environmental, Inc. Since 2000
Environmental & Geological Consultants

PROJECT NO.: 24-046

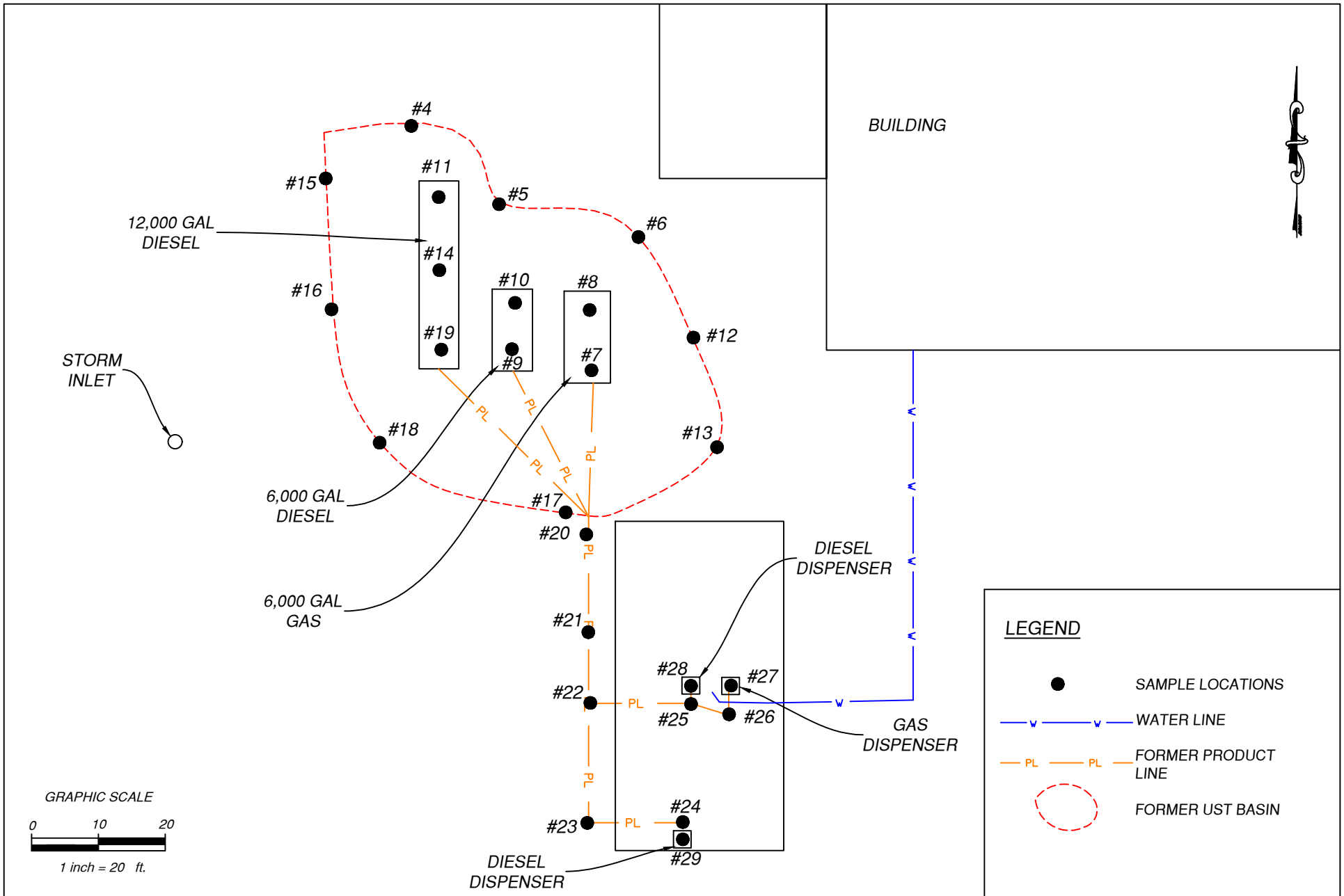
CLIENT:
LAPORTE COMMUNITY SCHOOL CORPORATION
201 8th STREET
LAPORTE, INDIANA 46350

SITE:
LAPORTE COMMUNITY SCHOOL CORPORATION
201 8th STREET
LAPORTE, INDIANA 46350

FIGURE 2
SITE MAP

Attachment 3

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



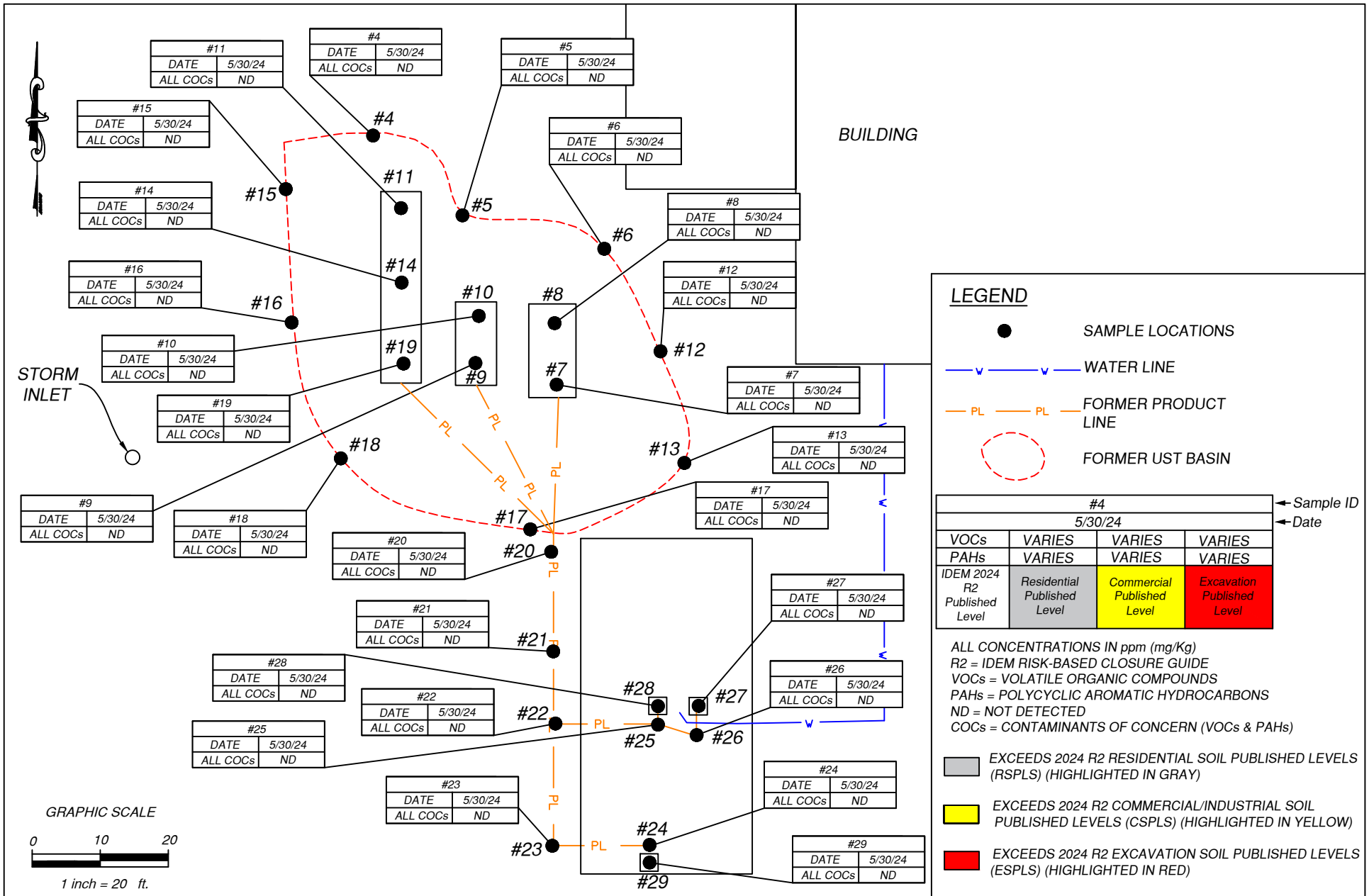
AEGIS Environmental, Inc. Since 2000
Environmental & Geological Consultants

PROJECT NO.: 24-046

CLIENT:
LAPORTE COMMUNITY SCHOOL CORPORATION
201 8th STREET
LAPORTE, INDIANA 46350

SITE:
LAPORTE COMMUNITY SCHOOL CORPORATION
201 8th STREET
LAPORTE, INDIANA 46350

FIGURE 3
SAMPLE LOCATION MAP



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201 8th STREET
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FIGURE 3A
CONTAMINANTS OF CONCERN IN SOIL

Attachment 4

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.

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 1

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

MONTHLY UST SYSTEM INSPECTION CHECKLIST

Facility ID#	Facility Name/Address	Level II Qualified Person Signature	Date
10424	2018th St LaPorte, IN 46350	[signature]	5-14-23
If any problem is found, contact:		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 completed daily checklists	7.5.1		✓	✓	✓	
Leak Detection Recordkeeping	**Circle method of tank leak detection: ATG, CIM, SIR, IC, GWM, SVM, MIMT** **Circle method of piping leak detection: CIM, MPLT, SIR, GWM, SVM, MIMP**	7.6					
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed	7.6.1.1	Printed Record				
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed	7.6.2.1					
Monthly Piping Leak Test (MPLT)	Passing piping leak test report printed/documented and properly filed	7.6.3.1					
Statistical Inventory Reconciliation (SIR)	Last month's SIR results passed and available for inspection	7.6.4.1					
Inventory Control (IC)	Inventory reconciled and within the company or regulatory standard	7.6.5.1					
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				
Manual Interstitial Monitoring for Tanks (MIMT)	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				
	Fiberglass tank: level of monitoring fluid within normal range	7.6.7.3	NA				
	For steel and fiberglass tanks, vacuum level is within tolerances Tnk 1 vac: Tnk 2 vac: Tnk 3 vac: Tnk 4 vac:	7.6.7.4	NA				
Manual Interstitial Monitoring for Piping (MIMP)	Containment sump (STP and/or remote fill sump) inspected and no liquid found	7.6.8.1	NA				
All Tanks		7.7					
Spill Kit	All components of the spill kit are present and in good condition	7.7.1		✓	✓	✓	
Grade-Level Covers	All covers present, in good condition, seated firmly on the correct tank	7.7.2.1		✓	✓	✓	
Spill Containment Manhole	Drain valve in spill containment manhole in good condition	7.7.3.1	NA				
	Interstitial space of double-walled containment manhole is dry	7.7.3.2	NA				

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 2

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
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		✓	✓		
	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		✓	✓	✓	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		✓	✓	✓	
Stage I 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				
	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 Wells		7.9					
	Observation well cover is properly identified and secured	7.9.1.1	NA				
Corrosion Protection		7.10					
Impressed-Current Cathodic Protection	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				
	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA				
Unmonitored Dispensers and Submersible Turbine Pumps (STPs)		7.11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		✓	✓	✓	
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2		✓	✓	✓	

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.

LAPORTE SCHOOLS

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

TEST LENGTH = 3.0 HRS
STRT VOLUME = 1116.8 GAL

LEAK TEST RESULTS
0.10 GAL/HR TEST PASS

* * * * * END * * * * *

STOP IN-TANK LEAK TEST
T 1:DEISEL
MAY 14, 2023 3:00 AM

LAPORTE SCHOOLS

MAY 14, 2023 3:00 AM

LEAK TEST REPORT

T 1:DEISEL
PROBE SERIAL NUM 458071

TEST STARTING TIME:
MAY 14, 2023 12:00 AM

TEST LENGTH = 3.0 HRS
STRT VOLUME = 4982.1 GAL

LEAK TEST RESULTS
0.10 GAL/HR TEST PASS

* * * * * END * * * * *

START IN-TANK LEAK TEST
TEST BY PROGRAMMED TIME
MAY 14, 2023 12:00 AM

TEST LENGTH 3 HOURS

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 * * * * *

START IN-TANK LEAK TEST
TEST BY PROGRAMMED TIME
MAY 14, 2023 12:00 AM

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
WATER = 0.00 INCHES
TEMP = 51.9 DEG F

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

* * * * * END * * * * *

LAPORTE SCHOOLS

MAY 14, 2023 11:00 PM

INVENTORY REPORT

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

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

* * * * * END * * * * *

STOP IN-TANK LEAK TEST
T 2:DEISEL
MAY 14, 2023 3:00 AM

LAPORTE SCHOOLS

MAY 14, 2023 3:00 AM

LEAK TEST REPORT

T 2:DEISEL
PROBE SERIAL NUM 458072

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 * * * * *

START IN-TANK LEAK TEST
TEST BY PROGRAMMED TIME
MAY 14, 2023 12:00 AM

TEST LENGTH 3 HOURS

T 3:REGULAR
VOLUME = 1110 GALS
ULLAGE = 4819 GALS
90% ULLAGE= 4226 GALS
TC VOLUME = 1116 GALS
HEIGHT = 23.47 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 50.9 DEG F

* * * * * END * * * * *

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 1

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

MONTHLY UST SYSTEM INSPECTION CHECKLIST

Facility ID#	Facility Name/Address	Level II Qualified Person Signature	Date
10424	2018th St LaPorte, IN 46350	Cary B[illegible]	6-18-23
If any problem is found, contact:		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 completed daily checklists	7.5.1		✓	✓	✓	
Leak Detection Recordkeeping	**Circle method of tank leak detection: ATG, CIM, SIR, IC, GWM, SVM, MIMT** **Circle method of piping leak detection: CIM, MPLT, SIR, GWM, SVM, MIMP**	7.6					
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed	7.6.1.1	printed Record				
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed	7.6.2.1					
Monthly Piping Leak Test (MPLT)	Passing piping leak test report printed/documented and properly filed	7.6.3.1					
Statistical Inventory Reconciliation (SIR)	Last month's SIR results passed and available for inspection	7.6.4.1					
Inventory Control (IC)	Inventory reconciled and within the company or regulatory standard	7.6.5.1					
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				
Manual Interstitial Monitoring for Tanks (MIMT)	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				
	Fiberglass tank: level of monitoring fluid within normal range	7.6.7.3	NA				
	For steel and fiberglass tanks, vacuum level is within tolerances Tnk 1 vac: Tnk 2 vac: Tnk 3 vac: Tnk 4 vac:	7.6.7.4	NA				
Manual Interstitial Monitoring for Piping (MIMP)	Containment sump (STP and/or remote fill sump) inspected and no liquid found	7.6.8.1	NA				
All Tanks		7.7					
Spill Kit	All components of the spill kit are present and in good condition	7.7.1		✓	✓	✓	
Grade-Level Covers	All covers present, in good condition, seated firmly on the correct tank	7.7.2.1		✓	✓	✓	
Spill Containment Manhole	Drain valve in spill containment manhole in good condition	7.7.3.1	NA				
	Interstitial space of double-walled containment manhole is dry	7.7.3.2	NA				

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 2

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
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		✓	✓		
	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		✓	✓	✓	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		✓	✓	✓	
Stage I 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				
	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 Wells		7.9					
	Observation well cover is properly identified and secured	7.9.1.1	NA				
Corrosion Protection		7.10					
Impressed-Current Cathodic Protection	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				
	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA				
Unmonitored Dispensers and Submersible Turbine Pumps (STPs)		7.11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		✓	✓	✓	
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2		✓	✓	✓	

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.

LAPORTE SCHOOLS

JUN 18, 2023 3:00 AM

LEAK TEST REPORT

T 3:REGULAR
PROBE SERIAL NUM 458073

TEST STARTING TIME:
JUN 18, 2023 12:00 AM

TEST LENGTH = 3.0 HRS
STRT VOLUME = 682.3 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 1:DEISEL
JUN 18, 2023 3:00 AM

LAPORTE SCHOOLS

JUN 18, 2023 3:00 AM

LEAK TEST REPORT

T 1:DEISEL
PROBE SERIAL NUM 458071

TEST STARTING TIME:
JUN 18, 2023 12:00 AM

TEST LENGTH = 3.0 HRS
STRT VOLUME = 903.3 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
JUN 18, 2023 12:00 AM

TEST LENGTH 3 HOURS

T 1:DEISEL
VOLUME = 902 GALS
ULLAGE = 10498 GALS
90% ULLAGE= 9358 GALS
TC VOLUME = 903 GALS
HEIGHT = 12.67 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 57.8 DEG F

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

* * * * * END * * * * *

LAPORTE SCHOOLS

JUN 18, 2023 11:00 PM

INVENTORY REPORT

T 1:DEISEL
VOLUME = 902 GALS
ULLAGE = 10498 GALS
90% ULLAGE= 9358 GALS
TC VOLUME = 903 GALS
HEIGHT = 12.67 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 57.9 DEG F

T 2:DEISEL
VOLUME = 272 GALS
ULLAGE = 5657 GALS
90% ULLAGE= 5064 GALS
TC VOLUME = 272 GALS
HEIGHT = 9.48 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 59.2 DEG F

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

* * * * * END * * * * *

STOP IN-TANK LEAK TEST
T 2:DEISEL
JUN 18, 2023 3:00 AM

LAPORTE SCHOOLS

JUN 18, 2023 3:00 AM

LEAK TEST REPORT

T 2:DEISEL
PROBE SERIAL NUM 458072

TEST STARTING TIME:
JUN 18, 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 * * * * *

START IN-TANK LEAK TEST
TEST BY PROGRAMMED TIME
JUN 18, 2023 12:00 AM

TEST LENGTH 3 HOURS

T 2:DEISEL
VOLUME = 272 GALS
ULLAGE = 5657 GALS
90% ULLAGE= 5064 GALS
TC VOLUME = 272 GALS
HEIGHT = 9.48 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 59.1 DEG F

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

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

0.10 GAL/HR FLAGS:

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 1

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

MONTHLY UST SYSTEM INSPECTION CHECKLIST

Facility ID#	Facility Name/Address	Level II Qualified Person Signature	Date
10424	2018th St LaPorte, IN 46350	[signature]	7-16-23
If any problem is found, contact:		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 completed daily checklists	7.5.1		✓	✓	✓	
Leak Detection Recordkeeping	**Circle method of tank leak detection: ATG, CIM, SIR, IC, GWM, SVM, MIMT** **Circle method of piping leak detection: CIM, MPLT, SIR, GWM, SVM, MIMP**	7.6					
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed	7.6.1.1	Printed / Posted (line drawn through rows 7.6.1.1–7.6.5.1)				
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed	7.6.2.1					
Monthly Piping Leak Test (MPLT)	Passing piping leak test report printed/documented and properly filed	7.6.3.1					
Statistical Inventory Reconciliation (SIR)	Last month's SIR results passed and available for inspection	7.6.4.1					
Inventory Control (IC)	Inventory reconciled and within the company or regulatory standard	7.6.5.1					
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				
Manual Interstitial Monitoring for Tanks (MIMT)	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				
	Fiberglass tank: level of monitoring fluid within normal range	7.6.7.3	NA				
	For steel and fiberglass tanks, vacuum level is within tolerances Tnk 1 vac: Tnk 2 vac: Tnk 3 vac: Tnk 4 vac:	7.6.7.4	NA				
Manual Interstitial Monitoring for Piping (MIMP)	Containment sump (STP and/or remote fill sump) inspected and no liquid found	7.6.8.1	NA				
All Tanks		7.7					
Spill Kit	All components of the spill kit are present and in good condition	7.7.1		✓	✓	✓	
Grade-Level Covers	All covers present, in good condition, seated firmly on the correct tank	7.7.2.1		✓	✓	✓	
Spill Containment Manhole	Drain valve in spill containment manhole in good condition	7.7.3.1	NA				
	Interstitial space of double-walled containment manhole is dry	7.7.3.2	NA				

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 2

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
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		✓	✓		
	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		✓	✓	✓	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		✓	✓	✓	
Stage I 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				
	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 Wells		7.9					
	Observation well cover is properly identified and secured	7.9.1.1	NA				
Corrosion Protection		7.10					
Impressed-Current Cathodic Protection	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				
	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA				
Unmonitored Dispensers and Submersible Turbine Pumps (STPs)		7.11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		✓	✓	✓	
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2		✓	✓	✓	

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.

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

TEST LENGTH 3 HOURS

T 1:DEISEL
VOLUME = 872 GALS
ULLAGE = 10528 GALS
90% ULLAGE= 9388 GALS
TC VOLUME = 871 GALS
HEIGHT = 12.38 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 61.7 DEG F

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

* * * * * END * * * * *

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 * * * * *

START IN-TANK LEAK TEST
TEST BY PROGRAMMED TIME
JUL 16, 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 = 9.49 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 63.0 DEG F

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

* * * * * END * * * * *

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

LAPORTE SCHOOLS

JUL 16, 2023 3:00 AM

LEAK TEST REPORT

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 * * * * *

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

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 1

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

MONTHLY UST SYSTEM INSPECTION CHECKLIST

Facility ID#	Facility Name/Address	Level II Qualified Person Signature	Date
10424	2018 th St LaPorte, IN 46350	Cary B[illegible]	8-13-23
If any problem is found, contact:		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 completed daily checklists	7.5.1		✓	✓	✓	
Leak Detection Recordkeeping	**Circle method of tank leak detection: ATG, CIM, SIR, IC, GWM, SVM, MIMT** **Circle method of piping leak detection: CIM, MPLT, SIR, GWM, SVM, MIMP**	7.6					
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed	7.6.1.1	Printed Record				
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed	7.6.2.1					
Monthly Piping Leak Test (MPLT)	Passing piping leak test report printed/documented and properly filed	7.6.3.1					
Statistical Inventory Reconciliation (SIR)	Last month's SIR results passed and available for inspection	7.6.4.1					
Inventory Control (IC)	Inventory reconciled and within the company or regulatory standard	7.6.5.1					
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				
Manual Interstitial Monitoring for Tanks (MIMT)	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				
	Fiberglass tank: level of monitoring fluid within normal range	7.6.7.3	NA				
	For steel and fiberglass tanks, vacuum level is within tolerances Tnk 1 vac: / Tnk 2 vac: / Tnk 3 vac: / Tnk 4 vac:	7.6.7.4	NA				
Manual Interstitial Monitoring for Piping (MIMP)	Containment sump (STP and/or remote fill sump) inspected and no liquid found	7.6.8.1	NA				
All Tanks		7.7					
Spill Kit	All components of the spill kit are present and in good condition	7.7.1		✓	✓	✓	
Grade-Level Covers	All covers present, in good condition, seated firmly on the correct tank	7.7.2.1		✓	✓	✓	
Spill Containment Manhole	Drain valve in spill containment manhole in good condition	7.7.3.1	NA				
	Interstitial space of double-walled containment manhole is dry	7.7.3.2	NA				

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 2

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
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		✓	✓		
	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		✓	✓	✓	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		✓	✓	✓	
Stage I 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				
	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 Wells		7.9					
	Observation well cover is properly identified and secured	7.9.1.1	NA				
Corrosion Protection		7.10					
Impressed-Current Cathodic Protection	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				
	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA				
Unmonitored Dispensers and Submersible Turbine Pumps (STPs)		7.11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		✓	✓	✓	
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2		✓	✓	✓	

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
AUG 13, 2023 3:00 AM

LAPORTE SCHOOLS

AUG 13, 2023 3:00 AM

LEAK TEST REPORT

T 3:REGULAR
PROBE SERIAL NUM 458073

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

TEST LENGTH = 3.0 HRS
STRT VOLUME = 216.9 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 1:DEISEL
AUG 13, 2023 3:00 AM

LAPORTE SCHOOLS

AUG 13, 2023 3:00 AM

LEAK TEST REPORT

T 1:DEISEL
PROBE SERIAL NUM 458071

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

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:

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

TEST LENGTH 3 HOURS

T 1:DEISEL
VOLUME = 143 GALS
ULLAGE = 11257 GALS
90% ULLAGE= 10117 GALS
TC VOLUME = 142 GALS
HEIGHT = 3.81 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 67.2 DEG F

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

* * * * * END * * * * *

START IN-TANK LEAK TEST
TEST BY PROGRAMMED TIME
AUG 13, 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
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 66.8 DEG F

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

* * * * * END * * * * *

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

TEST LENGTH 3 HOURS

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

0.10 GAL/HR FLAGS:

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 1

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

MONTHLY UST SYSTEM INSPECTION CHECKLIST

Facility ID#	Facility Name/Address	Level II Qualified Person Signature	Date
10424	2018 4th St LaPorte, IN 46350	Cary Brandon	9-17-23
If any problem is found, contact:		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 completed daily checklists	7.5.1		✓	✓	✓	
Leak Detection Recordkeeping	**Circle method of tank leak detection: ATG, CIM, SIR, IC, GWM, SVM, MIMT** **Circle method of piping leak detection: CIM, MPLT, SIR, GWM, SVM, MIMP**	7.6					
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed	7.6.1.1					
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed	7.6.2.1		PC in Lo Placard			
Monthly Piping Leak Test (MPLT)	Passing piping leak test report printed/documented and properly filed	7.6.3.1					
Statistical Inventory Reconciliation (SIR)	Last month's SIR results passed and available for inspection	7.6.4.1					
Inventory Control (IC)	Inventory reconciled and within the company or regulatory standard	7.6.5.1					
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				
Manual Interstitial Monitoring for Tanks (MIMT)	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				
	Fiberglass tank: level of monitoring fluid within normal range	7.6.7.3	NA				
	For steel and fiberglass tanks, vacuum level is within tolerances	7.6.7.4	NA				
	Tnk 1 vac: / Tnk 2 vac: / Tnk 3 vac: / Tnk 4 vac:						
Manual Interstitial Monitoring for Piping (MIMP)	Containment sump (STP and/or remote fill sump) inspected and no liquid found	7.6.8.1	NA				
All Tanks		7.7					
Spill Kit	All components of the spill kit are present and in good condition	7.7.1		✓	✓	✓	
Grade-Level Covers	All covers present, in good condition, seated firmly on the correct tank	7.7.2.1		✓	✓	✓	
Spill Containment Manhole	Drain valve in spill containment manhole in good condition	7.7.3.1	NA				
	Interstitial space of double-walled containment manhole is dry	7.7.3.2	NA				

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 2

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
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		✓	✓		
	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		✓	✓	✓	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		✓	✓	✓	
Stage I 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				
	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 Wells		7.9					
	Observation well cover is properly identified and secured	7.9.1.1	NA				
Corrosion Protection		7.10					
Impressed-Current Cathodic Protection	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				
	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA				
Unmonitored Dispensers and Submersible Turbine Pumps (STPs)		7.11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		✓	✓	✓	
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2		✓	✓	✓	

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.

LAPORTE SCHOOLS

SEP 17, 2023 3:00 AM

LEAK TEST REPORT

T 3:REGULAR
PROBE SERIAL NUM 458073

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

TEST LENGTH = 3.0 HRS
STRT VOLUME = 216.4 GAL

LEAK TEST RESULTS
0.10 GAL/HR TEST INVL

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

* * * * * END * * * * *

LAPORTE SCHOOLS

SEP 17, 2023 11:00 PM

INVENTORY REPORT

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
WATER = 0.00 INCHES
TEMP = 67.0 DEG F

T 2:DEISEL
VOLUME = 273 GALS
ULLAGE = 5656 GALS
90% ULLAGE= 5063 GALS
TC VOLUME = 272 GALS
HEIGHT = 9.51 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 66.9 DEG F

T 3:REGULAR
VOLUME = 217 GALS
ULLAGE = 5712 GALS
90% ULLAGE= 5119 GALS
TC VOLUME = 216 GALS
HEIGHT = 8.22 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 66.0 DEG F

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

LAPORTE SCHOOLS

SEP 17, 2023 3:00 AM

LEAK TEST REPORT

T 1:DEISEL
PROBE SERIAL NUM 458071

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

TEST LENGTH = 3.0 HRS
STRT VOLUME = 143.1 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
SEP 17, 2023 3:00 AM

LAPORTE SCHOOLS

SEP 17, 2023 3:00 AM

LEAK TEST REPORT

T 2:DEISEL
PROBE SERIAL NUM 458072

TEST STARTING TIME:
SEP 17, 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:
LOW LEVEL TEST ERROR

* * * * * END * * * * *

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

TEST LENGTH 3 HOURS

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
WATER = 0.00 INCHES
TEMP = 67.0 DEG F

0.10 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

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 = 67.0 DEG F

0.10 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

T 3:REGULAR
VOLUME = 217 GALS
ULLAGE = 5712 GALS
90% ULLAGE= 5119 GALS
TC VOLUME = 216 GALS
HEIGHT = 8.22 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 66.0 DEG F

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

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

MONTHLY UST SYSTEM INSPECTION CHECKLIST

Facility ID#	Facility Name/Address	Level II Qualified Person Signature	Date
10424	201 8th St LaPorte, IN 46350	[signature]	10-15-23
If any problem is found, contact:		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 completed daily checklists	7.5.1		✓	✓	✓	
Leak Detection Recordkeeping	**Circle method of tank leak detection: ATG, CIM, SIR, IC, GWM, SVM, MIMT** **Circle method of piping leak detection: CIM, MPLT, SIR, GWM, SVM, MIMP**	7.6					
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed	7.6.1.1					
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed	7.6.2.1	printed Passed				
Monthly Piping Leak Test (MPLT)	Passing piping leak test report printed/documented and properly filed	7.6.3.1					
Statistical Inventory Reconciliation (SIR)	Last month's SIR results passed and available for inspection	7.6.4.1					
Inventory Control (IC)	Inventory reconciled and within the company or regulatory standard	7.6.5.1					
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				
Manual Interstitial Monitoring for Tanks (MIMT)	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				
	Fiberglass tank: level of monitoring fluid within normal range	7.6.7.3	NA				
	For steel and fiberglass tanks, vacuum level is within tolerances Tnk 1 vac: Tnk 2 vac: Tnk 3 vac: Tnk 4 vac:	7.6.7.4	NA				
Manual Interstitial Monitoring for Piping (MIMP)	Containment sump (STP and/or remote fill sump) inspected and no liquid found	7.6.8.1	NA				
All Tanks		7.7					
Spill Kit	All components of the spill kit are present and in good condition	7.7.1		✓	✓	✓	
Grade-Level Covers	All covers present, in good condition, seated firmly on the correct tank	7.7.2.1		✓	✓	✓	
Spill Containment Manhole	Drain valve in spill containment manhole in good condition	7.7.3.1	NA				
	Interstitial space of double-walled containment manhole is dry	7.7.3.2	NA				

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 2

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
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		✓	✓		
	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		✓	✓	✓	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		✓	✓	✓	
Stage I 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				
	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 Wells		7.9					
	Observation well cover is properly identified and secured	7.9.1.1	NA				
Corrosion Protection		7.10					
Impressed-Current Cathodic Protection	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				
	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA				
Unmonitored Dispensers and Submersible Turbine Pumps (STPs)		7.11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		✓	✓	✓	
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2		✓	✓	✓	

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

LAPORTE SCHOOLS

OCT 15, 2023 3:00 AM

LEAK TEST REPORT

T 3:REGULAR
PROBE SERIAL NUM 458073

TEST STARTING TIME:
OCT 15, 2023 12:00 AM

TEST LENGTH = 3.0 HRS
STRT VOLUME = 214.8 GAL

LEAK TEST RESULTS
0.10 GAL/HR TEST INVL

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

* * * * * END * * * * *

LAPORTE SCHOOLS

OCT 15, 2023 11:00 PM

INVENTORY REPORT

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
WATER = 0.00 INCHES
TEMP = 64.7 DEG F

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 = 64.6 DEG F

T 3:REGULAR

STOP IN-TANK LEAK TEST
T 1:DEISEL
OCT 15, 2023 3:00 AM

LAPORTE SCHOOLS

OCT 15, 2023 3:00 AM

LEAK TEST REPORT

T 1:DEISEL
PROBE SERIAL NUM 458071

TEST STARTING TIME:
OCT 15, 2023 12:00 AM

TEST LENGTH = 3.0 HRS
STRT VOLUME = 143.2 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
OCT 15, 2023 3:00 AM

LAPORTE SCHOOLS

OCT 15, 2023 3:00 AM

LEAK TEST REPORT

T 2:DEISEL
PROBE SERIAL NUM 458072

TEST STARTING TIME:
OCT 15, 2023 12:00 AM

TEST LENGTH = 3.0 HRS
STRT VOLUME = 272.6 GAL

LEAK TEST RESULTS
0.10 GAL/HR TEST INVL

START IN-TANK LEAK TEST
TEST BY PROGRAMMED TIME
OCT 15, 2023 12:00 AM

TEST LENGTH 3 HOURS

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
WATER = 0.00 INCHES
TEMP = 64.8 DEG F

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

* * * * * END * * * * *

START IN-TANK LEAK TEST
TEST BY PROGRAMMED TIME
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
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 64.8 DEG F

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

* * * * * END * * * * *

START IN-TANK LEAK TEST
TEST BY PROGRAMMED TIME
OCT 15, 2023 12:00 AM

TEST LENGTH 3 HOURS

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 = 64.7 DEG F

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 1

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

MONTHLY UST SYSTEM INSPECTION CHECKLIST

Facility ID#	Facility Name/Address	Level II Qualified Person Signature	Date
10424	2018 th St LaPorte, IN 46350	Gary Bruchman	11-12-23
If any problem is found, contact:		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 completed daily checklists	7.5.1		✓	✓	✓	
Leak Detection Recordkeeping	**Circle method of tank leak detection: ATG, CIM, SIR, IC, GWM, SVM, MIMT** **Circle method of piping leak detection: CIM, MPLT, SIR, GWM, SVM, MIMP**	7.6					
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed	7.6.1.1					
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed	7.6.2.1					
Monthly Piping Leak Test (MPLT)	Passing piping leak test report printed/documented and properly filed	7.6.3.1					
Statistical Inventory Reconciliation (SIR)	Last month's SIR results passed and available for inspection	7.6.4.1					
Inventory Control (IC)	Inventory reconciled and within the company or regulatory standard	7.6.5.1					
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				
Manual Interstitial Monitoring for Tanks (MIMT)	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				
	Fiberglass tank: level of monitoring fluid within normal range	7.6.7.3	NA				
	For steel and fiberglass tanks, vacuum level is within tolerances Tnk 1 vac: Tnk 2 vac: Tnk 3 vac: Tnk 4 vac:	7.6.7.4	NA				
Manual Interstitial Monitoring for Piping (MIMP)	Containment sump (STP and/or remote fill sump) inspected and no liquid found	7.6.8.1	NA				
All Tanks		7.7					
Spill Kit	All components of the spill kit are present and in good condition	7.7.1		✓	✓	✓	
Grade-Level Covers	All covers present, in good condition, seated firmly on the correct tank	7.7.2.1		✓	✓	✓	
Spill Containment Manhole	Drain valve in spill containment manhole in good condition	7.7.3.1	NA				
	Interstitial space of double-walled containment manhole is dry	7.7.3.2	NA				

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 2

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
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		✓	✓		
	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		✓	✓	✓	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		✓	✓	✓	
Stage I 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				
	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 Wells		7.9					
	Observation well cover is properly identified and secured	7.9.1.1	NA				
Corrosion Protection		7.10					
Impressed-Current Cathodic Protection	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				
	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA				
Unmonitored Dispensers and Submersible Turbine Pumps (STPs)		7.11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		✓	✓	✓	
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2		✓	✓	✓	

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.

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 3:REGULAR
NOV 12, 2023 3:00 AM

LAPORTE SCHOOLS

NOV 12, 2023 3:00 AM

LEAK TEST REPORT

T 3:REGULAR
PROBE SERIAL NUM 458073

TEST STARTING TIME:
NOV 12, 2023 12:00 AM

TEST LENGTH = 3.0 HRS
STRT VOLUME = 302.4 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 1:DEISEL
NOV 12, 2023 3:00 AM

LAPORTE SCHOOLS

NOV 12, 2023 3:00 AM

LEAK TEST REPORT

T 1:DEISEL
PROBE SERIAL NUM 458071

TEST STARTING TIME:
NOV 12, 2023 12:00 AM

TEST LENGTH = 3.0 HRS
STRT VOLUME = 280.6 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
NOV 12, 2023 3:00 AM

LAPORTE SCHOOLS

NOV 12, 2023 3:00 AM

LEAK TEST REPORT

T 2:DEISEL
PROBE SERIAL NUM 458072

TEST STARTING TIME:
NOV 12, 2023 12:00 AM

TEST LENGTH = 3.0 HRS
STRT VOLUME = 298.2 GAL

TEST BY PROGRAMMED TIME
NOV 12, 2023 12:00 AM

TEST LENGTH 3 HOURS

T 1:DEISEL
VOLUME = 281 GALS
ULLAGE = 11119 GALS
90% ULLAGE= 9979 GALS
TC VOLUME = 280 GALS
HEIGHT = 5.88 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 59.9 DEG F

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

* * * * * END * * * * *

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

TEST LENGTH 3 HOURS

T 2:DEISEL
VOLUME = 298 GALS
ULLAGE = 5631 GALS
90% ULLAGE= 5038 GALS
TC VOLUME = 298 GALS
HEIGHT = 10.04 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 60.0 DEG F

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

* * * * * END * * * * *

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

TEST LENGTH 3 HOURS

T 3:REGULAR
VOLUME = 302 GALS
ULLAGE = 5627 GALS
90% ULLAGE= 5034 GALS
TC VOLUME = 302 GALS
HEIGHT = 10.13 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 60.3 DEG F

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

* * * * END * * * * *

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 1

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

MONTHLY UST SYSTEM INSPECTION CHECKLIST

Facility ID#	Facility Name/Address	Level II Qualified Person Signature	Date
10424	2018 4th St LaPorte, IN 46350	Cory Brentlinger	12-17-23
If any problem is found, contact:		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 completed daily checklists	7.5.1		✓	✓	✓	
Leak Detection Recordkeeping	**Circle method of tank leak detection: ATG, CIM, SIR, IC, GWM, SVM, MIMT** **Circle method of piping leak detection: CIM, MPLT, SIR, GWM, SVM, MIMP**	7.6					
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed	7.6.1.1					
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed	7.6.2.1					
Monthly Piping Leak Test (MPLT)	Passing piping leak test report printed/documented and properly filed	7.6.3.1					
Statistical Inventory Reconciliation (SIR)	Last month's SIR results passed and available for inspection	7.6.4.1					
Inventory Control (IC)	Inventory reconciled and within the company or regulatory standard	7.6.5.1					
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				
Manual Interstitial Monitoring for Tanks (MIMT)	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				
	Fiberglass tank: level of monitoring fluid within normal range	7.6.7.3	NA				
	For steel and fiberglass tanks, vacuum level is within tolerances Tnk 1 vac: Tnk 2 vac: Tnk 3 vac: Tnk 4 vac:	7.6.7.4	NA				
Manual Interstitial Monitoring for Piping (MIMP)	Containment sump (STP and/or remote fill sump) inspected and no liquid found	7.6.8.1	NA				
All Tanks		7.7					
Spill Kit	All components of the spill kit are present and in good condition	7.7.1		✓	✓	✓	
Grade-Level Covers	All covers present, in good condition, seated firmly on the correct tank	7.7.2.1		✓	✓	✓	
Spill Containment Manhole	Drain valve in spill containment manhole in good condition	7.7.3.1	NA				
	Interstitial space of double-walled containment manhole is dry	7.7.3.2	NA				

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 2

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
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		✓	✓		
	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		✓	✓	✓	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		✓	✓	✓	
Stage I 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				
	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 Wells		7.9					
	Observation well cover is properly identified and secured	7.9.1.1	NA				
Corrosion Protection		7.10					
Impressed-Current Cathodic Protection	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				
	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA				
Unmonitored Dispensers and Submersible Turbine Pumps (STPs)		7.11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		✓	✓	✓	
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2		✓	✓	✓	

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
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

TEST LENGTH = 3.0 HRS
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 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 * * * * *

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, 2023 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:
LOW LEVEL TEST ERROR

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

TEST LENGTH 3 HOURS

T 1:DEISEL
VOLUME = 279 GALS
ULLAGE = 11121 GALS
90% ULLAGE= 9981 GALS
TC VOLUME = 280 GALS
HEIGHT = 5.87 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 53.4 DEG F

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

TEST LENGTH 3 HOURS

T 2:DEISEL
VOLUME = 297 GALS
ULLAGE = 5632 GALS
90% ULLAGE= 5039 GALS
TC VOLUME = 298 GALS
HEIGHT = 10.02 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 53.4 DEG F

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

TEST LENGTH 3 HOURS

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

0.10 GAL/HR FLAGS:

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 1

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

MONTHLY UST SYSTEM INSPECTION CHECKLIST

Facility ID#	Facility Name/Address	Level II Qualified Person Signature	Date
10424	2018 4th St LaPorte, IN 46350	Cory Bertram	1-14-24
If any problem is found, contact:		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 completed daily checklists	7.5.1		✓	✓	✓	
Leak Detection Recordkeeping		**Circle method of tank leak detection: ATG, CIM, SIR, IC, GWM, SVM, MIMT** **Circle method of piping leak detection: CIM, MPLT, SIR, GWM, SVM, MIMP**	7.6					
Automatic Tank Gauge (ATG)		Passing tank test report printed and properly filed	7.6.1.1					
Continuous Interstitial Monitoring (CIM)		Sensor status report printed and properly filed	7.6.2.1		PC in lee Record			
Monthly Piping Leak Test (MPLT)		Passing piping leak test report printed/documented and properly filed	7.6.3.1					
Statistical Inventory Reconciliation (SIR)		Last month's SIR results passed and available for inspection	7.6.4.1					
Inventory Control (IC)		Inventory reconciled and within the company or regulatory standard	7.6.5.1					
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				
Manual Interstitial Monitoring for Tanks (MIMT)		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				
		Fiberglass tank: level of monitoring fluid within normal range	7.6.7.3	NA				
		For steel and fiberglass tanks, vacuum level is within tolerances Tnk 1 vac: / Tnk 2 vac: / Tnk 3 vac: / Tnk 4 vac:	7.6.7.4	NA				
Manual Interstitial Monitoring for Piping (MIMP)		Containment sump (STP and/or remote fill sump) inspected and no liquid found	7.6.8.1	NA				
All Tanks			7.7					
Spill Kit		All components of the spill kit are present and in good condition	7.7.1		✓	✓	✓	
Grade-Level Covers		All covers present, in good condition, seated firmly on the correct tank	7.7.2.1		✓	✓	✓	
Spill Containment Manhole		Drain valve in spill containment manhole in good condition	7.7.3.1	NA				
		Interstitial space of double-walled containment manhole is dry	7.7.3.2	NA				

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 2

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
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		✓	✓		
	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		✓	✓	✓	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		✓	✓	✓	
Stage I 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				
	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 Wells		7.9					
	Observation well cover is properly identified and secured	7.9.1.1	NA				
Corrosion Protection		7.10					
Impressed-Current Cathodic Protection	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				
	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA				
Unmonitored Dispensers and Submersible Turbine Pumps (STPs)		7.11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		✓	✓	✓	
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2		✓	✓	✓	

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
JAN 14, 2024 3:00 AM

LAPORTE SCHOOLS

JAN 14, 2024 3:00 AM

LEAK TEST REPORT

T 3:REGULAR
PROBE SERIAL NUM 458073

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

TEST LENGTH = 3.0 HRS
STRT VOLUME = 308.5 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 1:DEISEL
JAN 14, 2024 3:00 AM

LAPORTE SCHOOLS

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

* * * * * END * * * * *

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:
JAN 14, 2024 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:
LOW LEVEL TEST ERROR

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
ULLAGE = 11122 GALS
90% ULLAGE= 9982 GALS
TC VOLUME = 279 GALS
HEIGHT = 5.86 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 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

T 2:DEISEL
VOLUME = 297 GALS
ULLAGE = 5632 GALS
90% ULLAGE= 5039 GALS
TC VOLUME = 298 GALS
HEIGHT = 10.02 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 50.2 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

T 3:REGULAR
VOLUME = 306 GALS
ULLAGE = 5623 GALS
90% ULLAGE= 5030 GALS
TC VOLUME = 308 GALS
HEIGHT = 10.21 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 49.9 DEG F

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

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

MONTHLY UST SYSTEM INSPECTION CHECKLIST

Facility ID#	Facility Name/Address	Level II Qualified Person Signature	Date
10424	2018 th ST LaPorte, IN 46350	[signature]	2-11-24
If any problem is found, contact:		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 completed daily checklists	7.5.1		✓	✓	✓	
Leak Detection Recordkeeping	**Circle method of tank leak detection: ATG, CIM, SIR, IC, GWM, SVM, MIMT** **Circle method of piping leak detection: CIM, MPLT, SIR, GWM, SVM, MIMP**	7.6					
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed	7.6.1.1	Printed Record				
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed	7.6.2.1					
Monthly Piping Leak Test (MPLT)	Passing piping leak test report printed/documented and properly filed	7.6.3.1					
Statistical Inventory Reconciliation (SIR)	Last month's SIR results passed and available for inspection	7.6.4.1					
Inventory Control (IC)	Inventory reconciled and within the company or regulatory standard	7.6.5.1					
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				
Manual Interstitial Monitoring for Tanks (MIMT)	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				
	Fiberglass tank: level of monitoring fluid within normal range	7.6.7.3	NA				
	For steel and fiberglass tanks, vacuum level is within tolerances Tnk 1 vac: Tnk 2 vac: Tnk 3 vac: Tnk 4 vac:	7.6.7.4	NA				
Manual Interstitial Monitoring for Piping (MIMP)	Containment sump (STP and/or remote fill sump) inspected and no liquid found	7.6.8.1	NA				
All Tanks		7.7					
Spill Kit	All components of the spill kit are present and in good condition	7.7.1		✓	✓	✓	
Grade-Level Covers	All covers present, in good condition, seated firmly on the correct tank	7.7.2.1		✓	✓	✓	
Spill Containment Manhole	Drain valve in spill containment manhole in good condition	7.7.3.1	NA				
	Interstitial space of double-walled containment manhole is dry	7.7.3.2	NA				

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 2

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
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		✓	✓		
	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		✓	✓	✓	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		✓	✓	✓	
Stage I 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				
	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 Wells		7.9					
	Observation well cover is properly identified and secured	7.9.1.1	NA				
Corrosion Protection		7.10					
Impressed-Current Cathodic Protection	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				
	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA				
Unmonitored Dispensers and Submersible Turbine Pumps (STPs)		7.11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		✓	✓	✓	
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2		✓	✓	✓	

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.

TC VOLUME = 298 GALS
HEIGHT = 10.00 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 46.2 DEG F

T 3:REGULAR
VOLUME = 258 GALS
ULLAGE = 5671 GALS
90% ULLAGE= 5078 GALS
TC VOLUME = 260 GALS
HEIGHT = 9.16 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 46.5 DEG F

* * * * * END * * * * *

LAPORTE SCHOOLS

FEB 14, 2024 11:00 PM

INVENTORY REPORT

T 1:DEISEL
VOLUME = 278 GALS
ULLAGE = 11122 GALS
90% ULLAGE= 9982 GALS
TC VOLUME = 279 GALS
HEIGHT = 5.85 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 45.5 DEG F

T 2:DEISEL
VOLUME = 296 GALS
ULLAGE = 5633 GALS
90% ULLAGE= 5040 GALS
TC VOLUME = 298 GALS
HEIGHT = 10.00 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 46.2 DEG F

T 3:REGULAR
VOLUME = 258 GALS
ULLAGE = 5671 GALS
90% ULLAGE= 5078 GALS
TC VOLUME = 260 GALS
HEIGHT = 9.16 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 46.6 DEG F

* * * * * END * * * * *

INVENTORY REPORT

T 1:DEISEL
VOLUME = 278 GALS
ULLAGE = 11122 GALS
90% ULLAGE= 9982 GALS
TC VOLUME = 279 GALS
HEIGHT = 5.85 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 45.3 DEG F

T 2:DEISEL
VOLUME = 296 GALS
ULLAGE = 5633 GALS
90% ULLAGE= 5040 GALS
TC VOLUME = 298 GALS
HEIGHT = 10.00 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 46.2 DEG F

T 3:REGULAR
VOLUME = 258 GALS
ULLAGE = 5671 GALS
90% ULLAGE= 5078 GALS
TC VOLUME = 260 GALS
HEIGHT = 9.16 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 46.5 DEG F

* * * * * END * * * * *

LAPORTE SCHOOLS

FEB 13, 2024 11:00 PM

INVENTORY REPORT

T 1:DEISEL
VOLUME = 278 GALS
ULLAGE = 11122 GALS
90% ULLAGE= 9982 GALS
TC VOLUME = 279 GALS
HEIGHT = 5.85 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 45.4 DEG F

* * * * * END * * * * *

ART IN-TANK LEAK TEST
ST NOT IN PROGRESS
3 11, 2024 12:00 AM

ST LENGTH 3 HOURS

1:DEISEL
LUME = 278 GALS
LAGE = 11122 GALS
% ULLAGE= 9982 GALS
VOLUME = 279 GALS
IGHT = 5.85 INCHES
TER VOL = 0 GALS
TER = 0.00 INCHES
MP = 45.3 DEG F

10 GAL/HR FLAGS:
W LEVEL TEST ERROR

* * * * END * * * * *

ART IN-TANK LEAK TEST
ST NOT IN PROGRESS
B 11, 2024 12:00 AM

ST LENGTH 3 HOURS

2:DEISEL
LUME = 296 GALS
LAGE = 5633 GALS
% ULLAGE= 5040 GALS
VOLUME = 298 GALS
IGHT = 10.00 INCHES
TER VOL = 0 GALS
TER = 0.00 INCHES
MP = 46.1 DEG F

10 GAL/HR FLAGS:
W LEVEL TEST ERROR

* * * * END * * * * *

APORTE SCHOOLS

00 PM

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

MONTHLY UST SYSTEM INSPECTION CHECKLIST

Facility ID#	Facility Name/Address	Level II Qualified Person Signature	Date
10424	2018 4th St LaPorte, IN 46350	[signature]	3-17-24
If any problem is found, contact:		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 completed daily checklists	7.5.1		✓	✓	✓	
Leak Detection Recordkeeping	**Circle method of tank leak detection: ATG, CIM, SIR, IC, GWM, SVM, MIMT** **Circle method of piping leak detection: CIM, MPLT, SIR, GWM, SVM, MIMP**	7.6					
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed	7.6.1.1	printed Placed				
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed	7.6.2.1					
Monthly Piping Leak Test (MPLT)	Passing piping leak test report printed/documented and properly filed	7.6.3.1					
Statistical Inventory Reconciliation (SIR)	Last month's SIR results passed and available for inspection	7.6.4.1					
Inventory Control (IC)	Inventory reconciled and within the company or regulatory standard	7.6.5.1					
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				
Manual Interstitial Monitoring for Tanks (MIMT)	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				
	Fiberglass tank: level of monitoring fluid within normal range	7.6.7.3	NA				
	For steel and fiberglass tanks, vacuum level is within tolerances Tnk 1 vac: Tnk 2 vac: Tnk 3 vac: Tnk 4 vac:	7.6.7.4	NA				
Manual Interstitial Monitoring for Piping (MIMP)	Containment sump (STP and/or remote fill sump) inspected and no liquid found	7.6.8.1	NA				
All Tanks		7.7					
Spill Kit	All components of the spill kit are present and in good condition	7.7.1		✓	✓	✓	
Grade-Level Covers	All covers present, in good condition, seated firmly on the correct tank	7.7.2.1		✓	✓	✓	
Spill Containment Manhole	Drain valve in spill containment manhole in good condition	7.7.3.1	NA				
	Interstitial space of double-walled containment manhole is dry	7.7.3.2	NA				

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 2

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
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		✓	✓		
	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		✓	✓	✓	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		✓	✓	✓	
Stage I 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				
	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 Wells		7.9					
	Observation well cover is properly identified and secured	7.9.1.1	NA				
Corrosion Protection		7.10					
Impressed-Current Cathodic Protection	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				
	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA				
Unmonitored Dispensers and Submersible Turbine Pumps (STPs)		7.11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		✓	✓	✓	
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2		✓	✓	✓	

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

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

* * * * * END * * * * *

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 * * * * *

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

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

LAPORTE SCHOOLS

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 1

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

MONTHLY UST SYSTEM INSPECTION CHECKLIST

Facility ID#	Facility Name/Address	Level II Qualified Person Signature	Date
10424	2018 th St LaPorte, IN 46350	Cary Bretzman	4-14-24
If any problem is found, contact:		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 completed daily checklists	7.5.1		✓	✓	✓	
Leak Detection Recordkeeping	**Circle method of tank leak detection: ATG, CIM, SIR, IC, GWM, SVM, MIMT** **Circle method of piping leak detection: CIM, MPLT, SIR, GWM, SVM, MIMP**	7.6					
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed	7.6.1.1	Printed Passed				
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed	7.6.2.1					
Monthly Piping Leak Test (MPLT)	Passing piping leak test report printed/documented and properly filed	7.6.3.1					
Statistical Inventory Reconciliation (SIR)	Last month's SIR results passed and available for inspection	7.6.4.1					
Inventory Control (IC)	Inventory reconciled and within the company or regulatory standard	7.6.5.1					
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				
Manual Interstitial Monitoring for Tanks (MIMT)	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				
	Fiberglass tank: level of monitoring fluid within normal range	7.6.7.3	NA				
	For steel and fiberglass tanks, vacuum level is within tolerances Tnk 1 vac: Tnk 2 vac: Tnk 3 vac: Tnk 4 vac:	7.6.7.4	NA				
Manual Interstitial Monitoring for Piping (MIMP)	Containment sump (STP and/or remote fill sump) inspected and no liquid found	7.6.8.1	NA				
All Tanks		7.7					
Spill Kit	All components of the spill kit are present and in good condition	7.7.1		✓	✓	✓	
Grade-Level Covers	All covers present, in good condition, seated firmly on the correct tank	7.7.2.1		✓	✓	✓	
Spill Containment Manhole	Drain valve in spill containment manhole in good condition	7.7.3.1	NA				
	Interstitial space of double-walled containment manhole is dry	7.7.3.2	NA				

APPENDIX A-2: SAMPLE FORM FOR MONTHLY UNDERGROUND STORAGE SYSTEM INSPECTION CHECKLIST – Page 2

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
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition	7.7.4.1		✓	✓		
	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		✓	✓	✓	
Tank Vents	Vent cap present, vent pipe solidly supported and vertical	7.7.7.1		✓	✓	✓	
Stage I 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				
	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 Wells		7.9					
	Observation well cover is properly identified and secured	7.9.1.1	NA				
Corrosion Protection		7.10					
Impressed-Current Cathodic Protection	Record volt and amp readings, readings consistent with previous months	7.10.1.1	NA				
	Record hour meter reading (if present); Reading increases by about 700 hours each month	7.10.1.2	NA				
Unmonitored Dispensers and Submersible Turbine Pumps (STPs)		7.11					
Unmonitored Dispensers	All dispenser components are clean and dry	7.11.1		✓	✓	✓	
Unmonitored STPs	No fuel detected in STP access manhole	7.11.2		✓	✓	✓	

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 2:DEISEL
14, 2024 3:00 AM

LAPORTE SCHOOLS

APR 14, 2024 11:00 PM

INVENTORY REPORT

T 1:DEISEL
VOLUME = 142 GALS
ULLAGE = 11258 GALS
90% ULLAGE= 10118 GALS
TC VOLUME = 142 GALS
HEIGHT = 3.79 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 49.4 DEG F

T 2:DEISEL
VOLUME = 271 GALS
ULLAGE = 5658 GALS
90% ULLAGE= 5065 GALS
TC VOLUME = 272 GALS
HEIGHT = 9.45 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 49.8 DEG F

T 3:REGULAR
VOLUME = 217 GALS
ULLAGE = 5712 GALS
90% ULLAGE= 5119 GALS
TC VOLUME = 218 GALS
HEIGHT = 8.21 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 49.8 DEG F

* * * * * END * * * * *

ORTE SCHOOLS

14, 2024 3:00 AM

K TEST REPORT

:DEISEL
3E SERIAL NUM 458072

STARTING TIME:
14, 2024 12:00 AM

LENGTH = 3.0 HRS
VOLUME = 272.2 GAL

TEST RESULTS
0 GAL/HR TEST INVL

GAL/HR FLAGS:
LEVEL TEST ERROR

* * * END * * * * *

IN-TANK LEAK TEST
REGULAR
14, 2024 3:00 AM

RTE SCHOOLS

.4, 2024 3:00 AM

LEAK TEST REPORT

T 3:REGULAR
PROBE SERIAL NUM 458073

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

TEST LENGTH = 3.0 HRS
STRT VOLUME = 218.4 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
APR 14, 2024 12:00 AM

TEST LENGTH 3 HOURS

T 3:REGULAR
VOLUME = 217 GALS
ULLAGE = 5712 GALS
90% ULLAGE= 5119 GALS
TC VOLUME = 218 GALS
HEIGHT = 8.21 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
EMP = 49.7 DEG F

10 GAL/HR FLAGS:
V LEVEL TEST ERROR

* * * END * * * * *

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

TEST LENGTH 3 HOURS

T 1:DEISEL
VOLUME = 142 GALS
ULLAGE = 11258 GALS
90% ULLAGE= 10118 GALS
TC VOLUME = 142 GALS
HEIGHT = 3.79 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 49.2 DEG F

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

* * * * * END * * * * *

STOP IN-TANK LEA ST
T 1:DEISEL
APR 14, 2024 3:0 AM

LAPORTE SCHOOLS

APR 14, 2024 3:00 A

LEAK TEST REPORT

T 1:DEISEL
PROBE SERIAL NUM 45

TEST STARTING TIME:
APR 14, 2024 12:00

TEST LENGTH = 3
STRT VOLUME = 142

LEAK TEST RESULTS
0.10 GAL/HR TEST

0.10 GAL/HR FLAGS
LOW LEVEL TEST ERROR

* * * * * END * * * * *

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

TEST LENGTH 3 HOURS

T 2:DEISEL
VOLUME = 271 GALS
ULLAGE = 5658 GALS.
90% ULLAGE= 5065 GALS
TC VOLUME = 272 GALS
HEIGHT = 9.45 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 49.7 DEG F

0.10 GAL/HR FLAGS:
LOW LEVEL TEST ERROR

* * * * * END * * * * *

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
AN ENVIRONMENTAL COMPLIANCE COMPANY
316 W Indiana Ave.
Chesterton, IN 46304

AUTOMATIC TANK GAUGE (ATG) FUNCTIONALITY DATA SHEET

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

Testing Company Information

Name	Midwest Tank Testing
Address	316 W Indiana Ave.
City/State/Zip	Chesterton, IN 46304
Phone	800-975-1436

Technician Information

Name	Ryan Hartman
Cert #	02-6669

Test Location Information

		Certifications
PC # and WO #		Estabrooks: 02-6669
Name and FID #	LA PORTE COMM. SCHOOLS #10424	Veeder Root: B46257
Address	201 EIGHTH ST	[illegible]: UC2015111380 & UC111867
City/State/Zip	LA PORTE, IN 46350	Kentucky: IR0009779
Contact	CARY	Illinois: 002401
Phone	219-362-1023	Franklin Fuel Systems: 1037023709

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.

ATG Brand & Model	V R TLS 350							
Tank #	1	2	3					
Product Stored	DIESEL	DIESEL 2	REGULAR					
Tank Volume (gallons)	11627	5929	5929					
Tank Diameter (inches)	92	92	92					
1. After removing the ATG from the tank, it 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 system has failed the test.

Test Results (Pass/Fail)	Pass	Pass	Pass					

Comments:

Midwest Tank Testing
AN ENVIRONMENTAL COMPLIANCE COMPANY
316 W Indiana Ave.
Chesterton, IN 46304

LIQUID SENSOR FUNCTIONALITY SUMP (SSF) / INTERSTITIAL (ISF) DATA SHEET

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

Test Location Information	
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

Certifications
Estabrooks: 02-6669
Veeder Root: B46257
Indiana: UC391311136C & UC111867
Kentucky: IR0009779
Illinois: 002401
Franklin Fuel Systems: 1037623709

Testing Company Information	
Name	Midwest Tank Testing
Address	316 W Indiana Ave.
City/State/Zip	Chesterton, IN 46304
Phone	800-975-1436

Technician Information	
Name	Ryan Hartman
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								
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					
Any "No" answers indicates the sensor fails the test.								
Test Results (Pass/Fail)	Pass	Pass	Pass					

Comments:

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
- ☐ Cathodic Protection
- ☐ Testing
- ☐ Decommissioning Closure
- ☐ Decommissioning Removal

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

Technician's Signature: _____

Ryan Hartman

Midwest Tank Testing
AN ENVIRONMENTAL COMPLIANCE COMPANY

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

Midwest Tank Testing
AN ENVIRONMENTAL COMPLIANCE COMPANY
316 W Indiana Ave.
Chesterton, IN 46304

EZY CHEK SYSTEMS
MECHANICAL
LEAK DETECTOR TEST

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

Test Location Information	
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

Certifications
Estabrooks: 02-6669
Veeder Root: B46257
Indiana: UC201511138C & UC111867
Kentucky: IR0009779
Illinois: 002401
Franklin Fuel Systems: 1037623709

Testing Company Information	
Name	Midwest Tank Testing
Address	316 W Indiana Ave.
City/State/Zip	Chesterton, IN 46304
Phone	800-975-1436

Technician Information	
Name	Ryan Hartman
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			
7			
8			

LEAK DETECTOR TEST

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

COMMENTS/RECOMMENDATIONS:

Midwest Tank Testing
AN ENVIRONMENTAL COMPLIANCE COMPANY
316 W Indiana Ave.
Chesterton, IN 46304

EZY CHEK SYSTEMS

PRODUCT LINE TEST

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

Test Location Information	
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

Testing Company Information	
Name	Midwest Tank Testing
Address	316 W Indiana Ave.
City/State/Zip	Chesterton, IN 46304
Phone	800-975-1436

Technician Information	
Name	Ryan Hartman
Cert #	02-6669
Applied Pressure	1-1/2 Times Working Pressure, Min 50 PSI

PRODUCT LINE TEST - DATA (LT)

#1 Product Type: DIESEL

TIME	DATA	-/+	GPL	RES	GPH
7:50	24	0	0.0037	0.0000	0.0000
8:05	24	0	0.0037	0.0000	0.0000
8:20	24	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 Methond: Check Valve FINAL RESULT: PASS

#2 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
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000

Isolation Method: Check Valve FINAL 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
		0	0.0037	0.0000	0.0000

Isolation Method: FINAL RESULT:

#5 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:

#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

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
- ☐ Cathodic Protection
- ☐ Testing
- ☐ Decommissioning Closure
- ☐ Decommissioning Removal

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

Technician's Signature: _____

Ryan Hartman

Midwest Tank Testing
AN ENVIRONMENTAL COMPLIANCE COMPANY

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

SITE INSPECTION			
LA PORTE COMM. SCHOOLS #10424		DATE AND TIME	Midwest Tank Testing
201 EIGHTH ST, LA PORTE, IN 46350		4-11-23 7:20-8:40	800-975-1436 support@midwesttanktesting.com
	Criteria	Y / N / NA	Comments
1	Fill Port Plates color coded properly, caps intact.	Y	
2	Regular Fill Port/ Sump free of debris and liquids, drain valve ok	Y	
3	Regular Vapor Port/Sump free of debris and liquids, valve ok		
4	Premium Fill Port/Sump free of debris and liquids, drain valve ok		
5	Premium Vapor Port/Sump free of debris and liquids, valve ok		
6	Diesel Fill Port/Sump free of debris and liquids, drain valve ok	Y	
7	Diesel Vapor Port/Sump free of debris and liquids		
8	DIESEL 2 Fill Port/ Sump free of debris and liquids, drain valve ok	Y	
9	DIESEL 2 Vapor Port/Sump free of debris and liquids, valve ok		
10	Mid-Grade Fill Port/ Sump free of debris and liquids, drain valve ok		
11	Mid-Grade Vapor Port/Sump free of debris and liquids, valve ok		
12	E85 Fill Port/Sump free of debris and liquids, drain valve ok		
13	E85 Vapor Port/Sump free of debris and liquids, valve ok		
14	Kerosene Fill Port/Sump free of debris and liquids, drain valve ok		
15	Kerosene Vapor Port/Sump free of debris and liquids, valve ok		
16	Regular STP- type of STP and type of Leak detection equip.		EURO SUCTION
17	Premium STP - type of STP and type of Leak detection equip.		
18	Diesel STP - type of STP and type of Leak detection equip.		RED JACKET/FE PETRO
19	DIESEL 2 STP- type of STP and type of Leak detection equip.		RED JACKET/FE PETRO
20	Mid-Grade STP- type of STP and type of Leak detection equip.		
21	E85 STP- type of STP and type of Leak detection equip.		
22	Kerosene STP - type of STP and type Leak Detection equip.		
23	Regular Sump Containment, present, free of debris and liquids		Present - Good
24	Premium Sump Containment, present, free of debris and liquids		
25	Diesel Sump Containment, present, free of debris and liquids		Present - Good
26	DIESEL 2 Sump Containment, present, free of debris and liquids		Present - Good
27	Mid-Grade Sump Containment, present, free of debris and liquids		
28	E85 Sump Containment, present, free of debris and liquids		
29	Kerosene Sump Containment, present, free of debris and liquids		
30	Dispenser 1/2 Under dispenser containment, Present or NOT free and clear of debris and liquid. Condition of Nozzles and hoses.		Present - Good
31	Dispenser 3/4 Under dispenser containment Present or NOT, free and clear of debris and liquid. Condition of nozzles and hoses.		Present - Good
32	Dispenser 5/6 Under dispenser containment Present or NOT, free and clear of debris and liquid. Condition of nozzles and hoses.		
33	Dispenser 7/8 Under dispenser containment Present or NOT, free and clear of debris and liquid. Condition of nozzles and hoses.		
34	Dispenser 9/10 Under dispenser containment Present or NOT free and clear of debris and liquid. Condition of nozzles and hoses.		
35	Dispenser 11/12 Under dispenser containment Present / NOT free and clear of debris and liquid. Condition of nozzles and hoses.		
36	Emergency Shear Valves under Dispensers are operational		
37	Is there an Emergency Shutoff Present		
38	Does site contain Sump Sensors, and are they operational?	Y	
39	Does site contain Interstitial Sensors, and are they operational?	NONE	
40	If Above Ground Tank (AST) present on site is area around tank clean and free of debris with no evidence of leakage		
41	Graduated "Stick" present and on-site and readily available		
42	Are the onsite Ground Monitoring wells secured in place with lids bolted down		
43	Electronic Tank Gauging, operational with no signs or alarms, and able to generate printable report. ATG caps secure in ground.	Y	V R TLS 350
44	Cathodic Protection Rectifier operational and presently operating		
45	Overall cleanliness of station		Good
46	Technician Initials:	RH	Ryan Hartman
Additional Comments:			

REVISION 8/21/2019

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

Sample ID	PID (PPM)	Date Sampled	Depth (feet)	Location	All VOCs	All PAHs
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	ND
#2	0	5/30/24	N/A	Stockpile	ND	ND
#3	0	5/30/24	N/A	Stockpile	ND	ND
#4	0	5/30/24	7	North Wall	ND	ND
#5[MS/MSD]	0	5/30/24	7	North Wall	ND	ND
#6	0	5/30/24	7	East Wall	ND	ND
#7	0	5/30/24	15	South Base - 6,000 Gallon Gasoline	ND	ND
#8	0	5/30/24	15	North Base - 6,000 Gallon Gasoline	ND	ND
#9	0	5/30/24	15	South Base - 6,000 Gallon Diesel	ND	ND
#10	0	5/30/24	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
#13	0	5/30/24	7	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	0	5/30/24	7	South Wall	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	Pipe Run	ND	ND
#21	0	5/30/24	4	Pipe Run	ND	ND
#22[MS/MSD]	0	5/30/24	3	Pipe Run	ND	ND
#23	0	5/30/24	3	Pipe Run	ND	ND
#24	0	5/30/24	3	Pipe Run	ND	ND
#25	0	5/30/24	3	Pipe Run	ND	ND
#26	0	5/30/24	3	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
#29	0	5/30/24	3	South Diesel Dispenser	ND	ND

Notes

All results in mg/Kg = PPM = Parts Per Million
VOCs = Volatile Organic Compounds
PAHs = Polycyclic Aromatic Hydrocarbons
MS/MSD = Matrix Spike/Matrix Spike Duplicate Sample
R2 = Risk-based Closure Guide
(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)

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 *Sampling Soil and Waste for Volatile Organic Compounds*, 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 pre-weighed 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 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 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	
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)	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	
Iodomethane	< 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	< 0.010	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 (surrogate)	113%		
1,2-Dichloroethane-d4 (surrogate)	101%		
Toluene-d8 (surrogate)	110%		
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	5-31-24/21:59		
Analyst Initials	tjg		
Percent Solids:	96%		

All results reported on dry weight basis.

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	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	< 0.069	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 (surrogate)	71%		
2-Fluorobiphenyl (surrogate)	72%		
p-Terphenyl-d14 (surrogate)	89%		
Analysis Date/Time:	06-05-24/04:34		
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 96%

All results reported on dry weight basis.

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			

Analyte	Sample Results	Flags	Method
Percent Moisture	4.0%		EPA 1684
Percent Solids	96.0%		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 8260
Prep Method: EPA 5035A
Analytical 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	

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	
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 (surrogate)	102%		
1,2-Dichloroethane-d4 (surrogate)	102%		
Toluene-d8 (surrogate)	107%		
4-bromofluorobenzene (surrogate)	106%		
Analysis Date/Time:	5-31-24/22:14		
Analyst Initials	tjg		
Percent Solids:	98%		

All results reported on dry weight basis.

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 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)	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%

All results reported on dry weight basis.

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			

Analyte	Sample Results	Flags	Method
Percent Moisture	2.0%		EPA 1684
Percent Solids	98.0%		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 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)	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	

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	
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 (surrogate)	104%		
1,2-Dichloroethane-d4 (surrogate)	100%		
Toluene-d8 (surrogate)	106%		
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	5-31-24/22:29		
Analyst Initials	tjg		
Percent Solids:	98%		

All results reported on dry weight basis.

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 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)	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%

All results reported on dry weight basis.

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
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 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	

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)	< 0.011	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 (surrogate)	102%		
1,2-Dichloroethane-d4 (surrogate)	97%		
Toluene-d8 (surrogate)	109%		
4-bromofluorobenzene (surrogate)	93%		
Analysis Date/Time:	5-31-24/22:46		
Analyst Initials	tjg		
Percent Solids:	87%		

All results reported on dry weight basis.

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 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 (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%

All results reported on dry weight basis.

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
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 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	

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	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	104%		
1,2-Dichloroethane-d4 (surrogate)	105%		
Toluene-d8 (surrogate)	109%		
4-bromofluorobenzene (surrogate)	97%		
Analysis Date/Time:	6-1-24/00:04		
Analyst Initials	tjg		
Percent Solids:	90%		

All results reported on dry weight basis.

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 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)	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%

All results reported on dry weight basis.

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			

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		

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	

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	< 0.011	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 (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.

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)	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%

All results reported on dry weight basis.

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
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 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	

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	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	93%		
1,2-Dichloroethane-d4 (surrogate)	98%		
Toluene-d8 (surrogate)	111%		
4-bromofluorobenzene (surrogate)	98%		
Analysis Date/Time:	5-31-24/23:17		
Analyst Initials	tjg		
Percent Solids:	90%		

All results reported on dry weight basis.

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 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%

All results reported on dry weight basis.

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
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 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

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	
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 (surrogate)	96%		
1,2-Dichloroethane-d4 (surrogate)	96%		
Toluene-d8 (surrogate)	96%		
4-bromofluorobenzene (surrogate)	106%		
Analysis Date/Time:	6-1-24/02:41		
Analyst Initials	tjg		
Percent Solids:	91%		

All results reported on dry weight basis.

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	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)	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%

All results reported on dry weight basis.

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			

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		

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: #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/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)	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)	< 0.011	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 (surrogate)	97%		
1,2-Dichloroethane-d4 (surrogate)	104%		
Toluene-d8 (surrogate)	101%		
4-bromofluorobenzene (surrogate)	95%		
Analysis Date/Time:	6-1-24/02:56		
Analyst Initials	tjg		
Percent Solids:	87%		

All results reported on dry weight basis.

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	Sample 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 (surrogate)	55%		
2-Fluorobiphenyl (surrogate)	57%		
p-Terphenyl-d14 (surrogate)	62%		
Analysis Date/Time:	06-05-24/09:01		
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 87%

All results reported on dry weight basis.

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			

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		

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: #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	

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	
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 (surrogate)	101%		
1,2-Dichloroethane-d4 (surrogate)	103%		
Toluene-d8 (surrogate)	88%		
4-bromofluorobenzene (surrogate)	98%		
Analysis Date/Time:	6-1-24/03:59		
Analyst Initials	tjg		
Percent Solids:	92%		

All results reported on dry weight basis.

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 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%

All results reported on dry weight basis.

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
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 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/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)	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	
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 (surrogate)	104%		
1,2-Dichloroethane-d4 (surrogate)	106%		
Toluene-d8 (surrogate)	99%		
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	6-1-24/04:14		
Analyst Initials	tjg		
Percent Solids:	92%		

All results reported on dry weight basis.

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 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%

All results reported on dry weight basis.

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
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 8260
Prep Method: EPA 5035A
Analytical 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)	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	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	99%		
1,2-Dichloroethane-d4 (surrogate)	103%		
Toluene-d8 (surrogate)	101%		
4-bromofluorobenzene (surrogate)	98%		
Analysis Date/Time:	6-1-24/04:30		
Analyst Initials	tjg		
Percent Solids:	90%		

All results reported on dry weight basis.

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 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)	56%		
2-Fluorobiphenyl (surrogate)	54%		
p-Terphenyl-d14 (surrogate)	54%		
Analysis Date/Time:	06-05-24/10:21		
Analyst Initials:	JAK		
Date Extracted:	6/24/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 90%

All results reported on dry weight basis.

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			

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		

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: #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)	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…

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	
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 (surrogate)	109%		
1,2-Dichloroethane-d4 (surrogate)	102%		
Toluene-d8 (surrogate)	107%		
4-bromofluorobenzene (surrogate)	100%		
Analysis Date/Time:	6-1-24/05:35		
Analyst Initials	tjg		
Percent Solids:	89%		

All results reported on dry weight basis.

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 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 (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%

All results reported on dry weight basis.

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
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 8260
Prep Method: EPA 5035A
Analytical 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
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	

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	
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 (surrogate)	109%		
1,2-Dichloroethane-d4 (surrogate)	116%		
Toluene-d8 (surrogate)	96%		
4-bromofluorobenzene (surrogate)	87%		
Analysis Date/Time:	6-1-24/05:04		
Analyst Initials	tjg		
Percent Solids:	89%		

All results reported on dry weight basis.

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 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 (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%

All results reported on dry weight basis.

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
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 8260
Prep Method: EPA 5035A
Analytical 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/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)	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)	< 0.011	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 (surrogate)	104%		
1,2-Dichloroethane-d4 (surrogate)	99%		
Toluene-d8 (surrogate)	102%		
4-bromofluorobenzene (surrogate)	93%		
Analysis Date/Time:	6-1-24/05:19		
Analyst Initials	tjg		
Percent Solids:	87%		

All results reported on dry weight basis.

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. 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%

All results reported on dry weight basis.

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			

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		

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: #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 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	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	108%		
1,2-Dichloroethane-d4 (surrogate)	98%		
Toluene-d8 (surrogate)	100%		
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	6-1-24/05:50		
Analyst Initials	tjg		
Percent Solids:	90%		

All results reported on dry weight basis.

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 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)	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.

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
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 8260
Prep Method: EPA 5035A
Analytical 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

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	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	106%		
1,2-Dichloroethane-d4 (surrogate)	101%		
Toluene-d8 (surrogate)	100%		
4-bromofluorobenzene (surrogate)	106%		
Analysis Date/Time:	6-1-24/06:05		
Analyst Initials	tjg		
Percent Solids:	85%		

All results reported on dry weight basis.

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)	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.

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
Percent Moisture	15.0%		EPA 1684
Percent Solids	85.0%		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 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	

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	< 0.106	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	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	103%		
1,2-Dichloroethane-d4 (surrogate)	110%		
Toluene-d8 (surrogate)	90%		
4-bromofluorobenzene (surrogate)	102%		
Analysis Date/Time:	6-1-24/06:21		
Analyst Initials	tjg		
Percent Solids:	94%		

All results reported on dry weight basis.

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: #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)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%

All results reported on dry weight basis.

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
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 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	

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	< 0.011	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 (surrogate)	101%		
1,2-Dichloroethane-d4 (surrogate)	107%		
Toluene-d8 (surrogate)	86%		
4-bromofluorobenzene (surrogate)	96%		
Analysis Date/Time:	6-1-24/06:36		
Analyst Initials	tjg		
Percent Solids:	91%		

All results reported on dry weight basis.

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 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)	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%

All results reported on dry weight basis.

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			

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		

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	

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	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	102%		
1,2-Dichloroethane-d4 (surrogate)	103%		
Toluene-d8 (surrogate)	99%		
4-bromofluorobenzene (surrogate)	101%		
Analysis Date/Time:	6-1-24/06:51		
Analyst Initials	tjg		
Percent Solids:	90%		

All results reported on dry weight basis.

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 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)	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%

All results reported on dry weight basis.

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

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 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)	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)	< 0.011	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 (surrogate)	94%		
1,2-Dichloroethane-d4 (surrogate)	88%		
Toluene-d8 (surrogate)	112%		
4-bromofluorobenzene (surrogate)	95%		
Analysis Date/Time:	6-1-24/08:39		
Analyst Initials	tjg		
Percent Solids:	87%		

All results reported on dry weight basis.

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 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 (surrogate)	53%		
2-Fluorobiphenyl (surrogate)	59%		
p-Terphenyl-d14 (surrogate)	57%		
Analysis Date/Time:	06-05-24/15:01		
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 87%

All results reported on dry weight basis.

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		

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	

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)	< 0.011	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 (surrogate)	117%		
1,2-Dichloroethane-d4 (surrogate)	87%		
Toluene-d8 (surrogate)	102%		
4-bromofluorobenzene (surrogate)	93%		
Analysis Date/Time:	6-1-24/07:24		
Analyst Initials	tjg		
Percent Solids:	87%		

All results reported on dry weight basis.

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 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 (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%

All results reported on dry weight basis.

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			

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		

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: #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	

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	
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 (surrogate)	100%		
1,2-Dichloroethane-d4 (surrogate)	97%		
Toluene-d8 (surrogate)	79%		
4-bromofluorobenzene (surrogate)	70%		
Analysis Date/Time:	6-1-24/08:55		
Analyst Initials	tjg		
Percent Solids:	88%		

All results reported on dry weight basis.

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 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	< 0.076	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%

All results reported on dry weight basis.

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			

Analyte	Sample Results	Flags	Method
Percent Moisture	12.0%		EPA 1684
Percent Solids	88.0%		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 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/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	
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 (surrogate)	94%		
1,2-Dichloroethane-d4 (surrogate)	87%		
Toluene-d8 (surrogate)	92%		
4-bromofluorobenzene (surrogate)	90%		
Analysis Date/Time:	6-1-24/09:11		
Analyst Initials	tjg		
Percent Solids:	91%		

All results reported on dry weight basis.

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 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)	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%

All results reported on dry weight basis.

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			

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		

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	

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	< 0.011	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 (surrogate)	101%		
1,2-Dichloroethane-d4 (surrogate)	93%		
Toluene-d8 (surrogate)	85%		
4-bromofluorobenzene (surrogate)	107%		
Analysis Date/Time:	6-1-24/09:26		
Analyst Initials	tjg		
Percent Solids:	91%		

All results reported on dry weight basis.

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 (surrogate)	53%		
2-Fluorobiphenyl (surrogate)	59%		
p-Terphenyl-d14 (surrogate)	46%		
Analysis Date/Time:	06-05-24/18:08		
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 91%

All results reported on dry weight basis.

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		

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

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 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…

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	
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 (surrogate)	101%		
1,2-Dichloroethane-d4 (surrogate)	94%		
Toluene-d8 (surrogate)	115%		
4-bromofluorobenzene (surrogate)	91%		
Analysis Date/Time:	6-2-24/12:08		
Analyst Initials	tjg		
Percent Solids:	89%		

All results reported on dry weight basis.

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 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 (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%

All results reported on dry weight basis.

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		

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

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 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…

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	
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 (surrogate)	107%		
1,2-Dichloroethane-d4 (surrogate)	99%		
Toluene-d8 (surrogate)	116%		
4-bromofluorobenzene (surrogate)	93%		
Analysis Date/Time:	6-2-24/13:57		
Analyst Initials	tjg		
Percent Solids:	89%		

All results reported on dry weight basis.

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	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	< 0.075	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%

All results reported on dry weight basis.

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		

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

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…

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)	< 0.011	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 (surrogate)	111%		
1,2-Dichloroethane-d4 (surrogate)	112%		
Toluene-d8 (surrogate)	96%		
4-bromofluorobenzene (surrogate)	112%		
Analysis Date/Time:	6-2-24/12:55		
Analyst Initials	tjg		
Percent Solids:	87%		

All results reported on dry weight basis.

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 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 (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%

All results reported on dry weight basis.

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			

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		

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

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…

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	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	102%		
1,2-Dichloroethane-d4 (surrogate)	105%		
Toluene-d8 (surrogate)	90%		
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	6-2-24/13:10		
Analyst Initials	tjg		
Percent Solids:	90%		

All results reported on dry weight basis.

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 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)	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.

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		

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

Client Sample ID: TB
Envision Sample Number: 24-7127
Sample Matrix: water

Sample Collection Date/Time: 5/30/24
Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
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)	Flags
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	
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)	75%		
1,2-Dichloroethane-d4 (surrogate)	72%		
Toluene-d8 (surrogate)	96%		
4-bromofluorobenzene (surrogate)	90%		
Analysis Date/Time:	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)	Flag
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 QC Continued…

Method Blank (MB)	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
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…

LCS/LCSD:	LCS Results (ug/kg)	LCS/LCSD Conc. (ug/kg)	LCSD Result (ug/kg)	LCS Rec.	LCSD Rec.	% D	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				

Matrix Spike/Matrix Spike Dup:	Sample Res (ug/kg)	MS Res (ug/kg)	MSD Res (ug/kg)	Spk Conc (ug/kg)	MS Rec	MSD 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)	Flag
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 QC Continued…

Method Blank (MB)	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
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…

LCS/LCSD:	LCS Results (ug/kg)	LCS/LCSD Conc. (ug/kg)	LCSD Result (ug/kg)	LCS Rec.	LCSD Rec.	% D	Flag
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				

Matrix Spike/Matrix Spike Dup:	Sample Res (ug/kg)	MS Res (ug/kg)	MSD Res (ug/kg)	Spk Conc (ug/kg)	MS Rec	MSD 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)	Flag
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 QC Continued…

Method Blank (MB)	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
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…

LCS/LCSD:	LCS Results (ug/kg)	LCS/LCSD Conc. (ug/kg)	LCSD Result (ug/kg)	LCS Rec.	LCSD Rec.	% D	Flag
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	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		1.0 mL				

MS/MSD:	Sample Result	MS Result	MSD Result	Spike Conc.	MS Recovery	MSD 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							

MS/MSD:	Sample Result	MS Result	MSD Result	Spike Conc.	MS Recovery	MSD 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							

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	

8260 QC Continued…

Method Blank (MB):	MB Results (ug/L)	Rep Lim (ug/L)	Flag
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…

LCS/LCSD	LCS Results (ug/L)	LCS/LCSD Conc. (ug/L)	LCSD Result (ug/L)	LCS Rec.	LCSD Rec.	% D	Flag
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	Comments
1	Reported value is below the reporting limit but above the MDL.

ENVision Proj#: 2024-1161 Page 1 of 3

CHAIN OF CUSTODY RECORD

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

Client: AEGIS ENVIRONMENTAL, INC.	Invoice Address: AEGIS
Report Address: 601 FRANKLIN, SUITE 405 MICHIGAN CITY, IN 46360	Project Name: LAPORTE COMMUNITY SCHOOL GARAGE
Report To: JAMES HOOVER	Lab Contact:
Phone: 219-221-6092	Sampled by: JAMES HOOVER
Fax:	P.O. Number: 24-046
Desired TAT: (Please Circle One) 1-day 2-day 3-day Std (5-7 bus. days)	QA/QC Required: (circle if applicable) Level III Level IV

Sample Integrity:

Cooler Temp: 3 °C (Circle)
Samples on Ice? (Yes) No
Samples Intact? (Yes) No
Custody Seal: Yes (No)
ENVision provided bottles: (Yes) No
VOC vials free of head-space: (Yes) No N/A
pH checked? (Yes) No N/A
Method 5035 collection used? (Yes) No
5035 samples received within 48 hr of Collection? (Yes) No

REQUESTED PARAMETERS

VOCs
PAHs

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix								HCl	HNO_3	H_2SO_4	NaOH	Other	None	ENVision Sample ID
#1	5-30-24	7:07	G	SOIL	✓	✓												24-7098
#2		7:10			✓	✓												7099
#3		7:12			✓	✓												7100
#4		7:45			✓	✓												71081
#5		8:05			✓	✓												71082
#5 MS		8:05			✓	✓												
#5 MSD		8:05			✓	✓												
#6		8:30			✓	✓												71083
#7		8:35			✓	✓												71084
#8		8:40			✓	✓												71085
#9		8:50			✓	✓												71086
#10		9:00			✓	✓												7107

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
	5-30-24	5:20 PM	[illegible]	5-31-24	8:45

ENVision Proj#: 2024-1161 Page 2 of 3

CHAIN OF CUSTODY RECORD

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

Client: AEGIS ENVIRONMENTAL	Invoice Address:
Report Address: 601 FRANKLIN, SUITE 405 MICHIGAN CITY, IN 46360	Project Name: LAPORTE COMMUNITY SCHOOL GARAGE
Report To: JAMES HOOVER	Lab Contact:
Phone: 219-221-6092	Sampled by: JH
Fax:	P.O. Number: 24-046
Desired TAT: (Please Circle One) 1-day 2-day 3-day **Std (5-7 bus. days)** (circled)	QA/QC Required: (circle if applicable) Level III **Level IV** (circled)

REQUESTED PARAMETERS: VOCs, PAHs

Sample Integrity:
Cooler Temp: 3 °C
(Circle)
Samples on Ice? **Yes** No
Samples Intact? **Yes** No
Custody Seal: Yes **No**
ENVision provided bottles: **Yes** No
VOC vials free of head-space: **Yes** No N/A
pH checked? **Yes** No N/A
Method 5035 collection used? **Yes** No
5035 samples received within 48 hr of Collection? **Yes** No

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix	VOCs	PAHs						HCl	HNO_3	H_2SO_4	NaOH	Other	None	ENVision Sample ID
#11	5-30-24	9:05	G	SOIL	✓	✓												24-7108
#12	↓	9:15	↓	↓	✓	✓												7109
#13	↓	9:20	↓	↓	✓	✓												7110
#14	↓	9:25	↓	↓	✓	✓												7111
#15	↓	9:40	↓	↓	✓	✓												7112
#16	↓	9:45	↓	↓	✓	✓												7113
#17	↓	9:50	↓	↓	✓	✓												7114
#18	↓	10:00	↓	↓	✓	✓												7115
#19	↓	10:05	↓	↓	✓	✓												7116
#20	↓	12:55	↓	↓	✓	✓												7117
#21	↓	1300	↓	↓	✓	✓												7118
#22	↓	13:15	↓	↓	✓	✓												7119

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	5-30-24	5:20 PM	[signature]	5-31-24	8:45

ENVision Proj#: 2024-1161 Page 3 of 3

CHAIN OF CUSTODY RECORD

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

Client: AEGIS ENVIRONMENTAL	Invoice Address:
Report Address: 601 FRANKLIN SUITE 405 MICHIGAN CITY, IN 46360	Project Name: LAPORTE COMMUNITY SCHOOL GARAGE
Report To: JAMES HOOVER	Lab Contact:
Phone: 219-221-6092	Sampled by: JH
Fax:	P.O. Number: 24-046
Desired TAT: (Please Circle One) 1-day 2-day 3-day (Std (5-7 bus. days))	QA/QC Required: (circle if applicable) Level III (Level IV)

Sample Integrity:
Cooler Temp: 3 °C (Circle)
Samples on Ice? (Yes) No
Samples Intact? (Yes) No
Custody Seal: Yes (No)
ENVision provided bottles: (Yes) No
VOC vials free of head-space: (Yes) No N/A
pH checked? (Yes) No N/A
Method 5035 collection used? (Yes) No
5035 samples received within 48 hr of Collection? (Yes) No

REQUESTED PARAMETERS

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix	VOCs	PAHs	HCl	HNO_3	H_2SO_4	NaOH	Other	None	ENVision Sample ID
#22 MS	5-30-24	13:15	G	SOIL	✓	✓							MATRIX SPIKE
#22 MSD		13:15			✓	✓							MATRIX SPIKE
#23		13:40			✓	✓							24-7120
#24		14:15			✓	✓							7121
#25		14:35			✓	✓							7122
#26		14:40			✓	✓							7123
#27		14:50			✓	✓							7124
#28		15:05			✓	✓							7125
#29		15:15			✓	✓							7126

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
	5-30-24	5:20 PM	[signature]	5-31-24	8:45

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 & Terra Core T-handles: YES X NO □

5035A samples were received within 48 hrs of collection: YES X NO □

5035A samples were frozen within 48 hrs of collection by lab: YES X NO □
If NO, did client freeze samples? YES □ NO □

5035ATable A.1 Reference: Sample is extruded into an empty sealed vial and cooled to 4° ± 2°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° ± 2°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.
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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 A. Crum

Director of Project Management
ENVision Laboratories, Inc.

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(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	
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...

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	
Iodomethane	< 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	< 0.010	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 (surrogate)	113%		
1,2-Dichloroethane-d4 (surrogate)	101%		
Toluene-d8 (surrogate)	110%		
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	5-31-24/21:59		
Analyst Initials	tjg		
Percent Solids:	96%		

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:	#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
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 (surrogate)	71%		
2-Fluorobiphenyl (surrogate)	72%		
p-Terphenyl-d14 (surrogate)	89%		
Analysis Date/Time:	06-05-24/04:34		
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 96%

All results reported on dry weight basis.

ENVISION

Analytical Report

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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			

Analyte	Sample Results	Flags	Method
Percent Moisture	4.0%		EPA 1684
Percent Solids	96.0%		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(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...

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	
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 (surrogate)	102%		
1,2-Dichloroethane-d4 (surrogate)	102%		
Toluene-d8 (surrogate)	107%		
4-bromofluorobenzene (surrogate)	106%		
Analysis Date/Time:	5-31-24/22:14		
Analyst Initials	tjg		
Percent Solids:	98%		

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:	#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
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%

All results reported on dry weight basis.

Analytical Report

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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			

Analyte	Sample Results	Flags	Method
Percent Moisture	2.0%		EPA 1684
Percent Solids	98.0%		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(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)	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...

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	
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 (surrogate)	104%		
1,2-Dichloroethane-d4 (surrogate)	100%		
Toluene-d8 (surrogate)	106%		
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	5-31-24/22:29		
Analyst Initials	tjg		
Percent Solids:	98%		

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:	#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)	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%

All results reported on dry weight basis.

Analytical Report

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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			

Analyte	Sample Results	Flags	Method
Percent Moisture	2.0%		EPA 1684
Percent Solids	98.0%		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(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...

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)	< 0.011	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 (surrogate)	102%		
1,2-Dichloroethane-d4 (surrogate)	97%		
Toluene-d8 (surrogate)	109%		
4-bromofluorobenzene (surrogate)	93%		
Analysis Date/Time:	5-31-24/22:46		
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 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 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 (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%

All results reported on dry weight basis.

Analytical Report

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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			

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(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...

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	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	104%		
1,2-Dichloroethane-d4 (surrogate)	105%		
Toluene-d8 (surrogate)	109%		
4-bromofluorobenzene (surrogate)	97%		
Analysis Date/Time:	6-1-24/00:04		
Analyst Initials	tjg		
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

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 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)	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%

All results reported on dry weight basis.

ENVISION

Analytical Report

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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			

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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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	
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 (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)	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%

All results reported on dry weight basis.

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Analytical Report

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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:	#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
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(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...

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	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	93%		
1,2-Dichloroethane-d4 (surrogate)	98%		
Toluene-d8 (surrogate)	111%		
4-bromofluorobenzene (surrogate)	98%		
Analysis Date/Time:	5-31-24/23:17		
Analyst Initials	tjg		
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

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 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%

All results reported on dry weight basis.

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Analytical Report

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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
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: #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 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	
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 (surrogate)	96%		
1,2-Dichloroethane-d4 (surrogate)	96%		
Toluene-d8 (surrogate)	96%		
4-bromofluorobenzene (surrogate)	106%		
Analysis Date/Time:	6-1-24/02:41		
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:	#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 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)	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%

All results reported on dry weight basis.

Analytical Report

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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			

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: 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/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)	< 0.011	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 (surrogate)	97%		
1,2-Dichloroethane-d4 (surrogate)	104%		
Toluene-d8 (surrogate)	101%		
4-bromofluorobenzene (surrogate)	95%		
Analysis Date/Time:	6-1-24/02:56		
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 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	Sample 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 (surrogate)	55%		
2-Fluorobiphenyl (surrogate)	57%		
p-Terphenyl-d14 (surrogate)	62%		
Analysis Date/Time:	06-05-24/09:01		
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 87%

All results reported on dry weight basis.

Analytical Report

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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			

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: #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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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	
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 (surrogate)	101%		
1,2-Dichloroethane-d4 (surrogate)	103%		
Toluene-d8 (surrogate)	88%		
4-bromofluorobenzene (surrogate)	98%		
Analysis Date/Time:	6-1-24/03:59		
Analyst Initials	tjg		
Percent Solids:	92%		

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:	#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
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%

All results reported on dry weight basis.

Analytical Report

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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			

Analyte	Sample Results	Flags	Method
Percent Moisture	8.0%		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/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...

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	
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 (surrogate)	104%		
1,2-Dichloroethane-d4 (surrogate)	106%		
Toluene-d8 (surrogate)	99%		
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	6-1-24/04:14		
Analyst Initials	tjg		
Percent Solids:	92%		

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:	#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/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%

All results reported on dry weight basis.

Analytical Report

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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			

Analyte	Sample Results	Flags	Method
Percent Moisture	8.0%		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: #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)	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	
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 (surrogate)	99%		
1,2-Dichloroethane-d4 (surrogate)	103%		
Toluene-d8 (surrogate)	101%		
4-bromofluorobenzene (surrogate)	98%		
Analysis Date/Time:	6-1-24/04:30		
Analyst Initials	tjg		
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

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 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)	56%		
2-Fluorobiphenyl (surrogate)	54%		
p-Terphenyl-d14 (surrogate)	54%		
Analysis Date/Time:	06-05-24/10:21		
Analyst Initials:	JAK		
Date Extracted:	6/24/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 90%

All results reported on dry weight basis.

Analytical Report

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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			

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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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:	#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)	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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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	
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 (surrogate)	109%		
1,2-Dichloroethane-d4 (surrogate)	102%		
Toluene-d8 (surrogate)	107%		
4-bromofluorobenzene (surrogate)	100%		
Analysis Date/Time:	6-1-24/05:35		
Analyst Initials	tjg		
Percent Solids:	89%		

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:	#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)	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%

All results reported on dry weight basis.

Analytical Report

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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			

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: 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
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	
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 (surrogate)	109%		
1,2-Dichloroethane-d4 (surrogate)	116%		
Toluene-d8 (surrogate)	96%		
4-bromofluorobenzene (surrogate)	87%		
Analysis Date/Time:	6-1-24/05:04		
Analyst Initials	tjg		
Percent Solids:	89%		

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:	#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 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 (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%

All results reported on dry weight basis.

Analytical Report

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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			

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: 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/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)	< 0.011	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 (surrogate)	104%		
1,2-Dichloroethane-d4 (surrogate)	99%		
Toluene-d8 (surrogate)	102%		
4-bromofluorobenzene (surrogate)	93%		
Analysis Date/Time:	6-1-24/05:19		
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 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. 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%

All results reported on dry weight basis.

Analytical Report

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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			

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: #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 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)	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	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	108%		
1,2-Dichloroethane-d4 (surrogate)	98%		
Toluene-d8 (surrogate)	100%		
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	6-1-24/05:50		
Analyst Initials	tjg		
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

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 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)	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.

ENVISION

Analytical Report

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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			

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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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: #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)	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	

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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	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	106%		
1,2-Dichloroethane-d4 (surrogate)	101%		
Toluene-d8 (surrogate)	100%		
4-bromofluorobenzene (surrogate)	106%		
Analysis Date/Time:	6-1-24/06:05		
Analyst Initials	tjg		
Percent Solids:	85%		

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:	#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)	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

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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
Percent Moisture	15.0%		EPA 1684
Percent Solids	85.0%		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:	#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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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	< 0.106	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	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	103%		
1,2-Dichloroethane-d4 (surrogate)	110%		
Toluene-d8 (surrogate)	90%		
4-bromofluorobenzene (surrogate)	102%		
Analysis Date/Time:	6-1-24/06:21		
Analyst Initials	tjg		
Percent Solids:	94%		

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:	#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)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%

All results reported on dry weight basis.

Analytical Report

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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
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)	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	< 0.011	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 (surrogate)	101%		
1,2-Dichloroethane-d4 (surrogate)	107%		
Toluene-d8 (surrogate)	86%		
4-bromofluorobenzene (surrogate)	96%		
Analysis Date/Time:	6-1-24/06:36		
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:	#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
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%

All results reported on dry weight basis.

Analytical Report

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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			

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: 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)	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	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	102%		
1,2-Dichloroethane-d4 (surrogate)	103%		
Toluene-d8 (surrogate)	99%		
4-bromofluorobenzene (surrogate)	101%		
Analysis Date/Time:	6-1-24/06:51		
Analyst Initials	tjg		
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

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 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)	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%

All results reported on dry weight basis.

ENVISION

Analytical Report

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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
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:	#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 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)	< 0.011	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 (surrogate)	94%		
1,2-Dichloroethane-d4 (surrogate)	88%		
Toluene-d8 (surrogate)	112%		
4-bromofluorobenzene (surrogate)	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 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 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 (surrogate)	53%		
2-Fluorobiphenyl (surrogate)	59%		
p-Terphenyl-d14 (surrogate)	57%		
Analysis Date/Time:	06-05-24/15:01		
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 87%

All results reported on dry weight basis.

Analytical Report

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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)	< 0.011	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 (surrogate)	117%		
1,2-Dichloroethane-d4 (surrogate)	87%		
Toluene-d8 (surrogate)	102%		
4-bromofluorobenzene (surrogate)	93%		
Analysis Date/Time:	6-1-24/07:24		
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 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 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 (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%

All results reported on dry weight basis.

Analytical Report

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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			

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:	#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	
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 (surrogate)	100%		
1,2-Dichloroethane-d4 (surrogate)	97%		
Toluene-d8 (surrogate)	79%		
4-bromofluorobenzene (surrogate)	70%		
Analysis Date/Time:	6-1-24/08:55		
Analyst Initials	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 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	< 0.076	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%

All results reported on dry weight basis.

Analytical Report

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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			

Analyte	Sample Results	Flags	Method
Percent Moisture	12.0%		EPA 1684
Percent Solids	88.0%		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: #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/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)	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	< 0.011	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 (surrogate)	94%		
1,2-Dichloroethane-d4 (surrogate)	87%		
Toluene-d8 (surrogate)	92%		
4-bromofluorobenzene (surrogate)	90%		
Analysis Date/Time:	6-1-24/09:11		
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:	#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/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%

All results reported on dry weight basis.

Analytical Report

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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			

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: 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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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	< 0.011	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 (surrogate)	101%		
1,2-Dichloroethane-d4 (surrogate)	93%		
Toluene-d8 (surrogate)	85%		
4-bromofluorobenzene (surrogate)	107%		
Analysis Date/Time:	6-1-24/09:26		
Analyst Initials	tjg		
Percent Solids:	91%		

All results reported on dry weight basis.

ENVISION

Analytical Report

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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:	#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 (surrogate)	53%		
2-Fluorobiphenyl (surrogate)	59%		
p-Terphenyl-d14 (surrogate)	46%		
Analysis Date/Time:	06-05-24/18:08		
Analyst Initials:	JAK		
Date Extracted:	6/4/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 91%

All results reported on dry weight basis.

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Analytical Report

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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

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 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	
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 (surrogate)	101%		
1,2-Dichloroethane-d4 (surrogate)	94%		
Toluene-d8 (surrogate)	115%		
4-bromofluorobenzene (surrogate)	91%		
Analysis Date/Time:	6-2-24/12:08		
Analyst Initials	tjg		
Percent Solids:	89%		

All results reported on dry weight basis.

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Analytical Report

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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:	#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 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 (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%

All results reported on dry weight basis.

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Analytical Report

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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

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 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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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	
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 (surrogate)	107%		
1,2-Dichloroethane-d4 (surrogate)	99%		
Toluene-d8 (surrogate)	116%		
4-bromofluorobenzene (surrogate)	93%		
Analysis Date/Time:	6-2-24/13:57		
Analyst Initials	tjg		
Percent Solids:	89%		

All results reported on dry weight basis.

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Analytical Report

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:	#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 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 (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%

All results reported on dry weight basis.

Analytical Report

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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

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	

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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)	< 0.011	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 (surrogate)	111%		
1,2-Dichloroethane-d4 (surrogate)	112%		
Toluene-d8 (surrogate)	96%		
4-bromofluorobenzene (surrogate)	112%		
Analysis Date/Time:	6-2-24/12:55		
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 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 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 (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%

All results reported on dry weight basis.

Analytical Report

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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			

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: 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	

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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	
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 (surrogate)	102%		
1,2-Dichloroethane-d4 (surrogate)	105%		
Toluene-d8 (surrogate)	90%		
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	6-2-24/13:10		
Analyst Initials	tjg		
Percent Solids:	90%		

All results reported on dry weight basis.

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Analytical Report

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:	#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
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

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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:	#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 8260
Prep Method: EPA 5030B
Analytical Batch: 060224VW

Client Sample ID: TB
Envision Sample Number: 24-7127
Sample Matrix: water
Sample Collection Date/Time: 5/30/24
Sample Received Date/Time: 5/31/24 8:45

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
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...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
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	
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)	75%		
1,2-Dichloroethane-d4 (surrogate)	72%		
Toluene-d8 (surrogate)	96%		
4-bromofluorobenzene (surrogate)	90%		
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)	Flag
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)	Flag
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:	LCS Results (ug/kg)	LCS/LCSD Conc. (ug/kg)	LCSD Result (ug/kg)	LCS Rec.	LCSD Rec.	% D	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				

Matrix Spike/Matrix Spike Dup:	Sample Res (ug/kg)	MS Res (ug/kg)	MSD Res (ug/kg)	Spk Conc (ug/kg)	MS Rec	MSD 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)	Flag
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)	Flag
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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8260 QC Continued…

LCS/LCSD:	LCS Results (ug/kg)	LCS/LCSD Conc. (ug/kg)	LCSD Result (ug/kg)	LCS Rec.	LCSD Rec.	% D	Flag
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				

Matrix Spike/Matrix Spike Dup:	Sample Res (ug/kg)	MS Res (ug/kg)	MSD Res (ug/kg)	Spk Conc (ug/kg)	MS Rec	MSD 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)	Flag
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)	Flag
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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8260 QC Continued…

LCS/LCSD:	LCS Results (ug/kg)	LCS/LCSD Conc. (ug/kg)	LCSD Result (ug/kg)	LCS Rec.	LCSD Rec.	% D	Flag
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		1.0 mL				

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MS/MSD:	Sample Result	MS Result	MSD Result	Spike Conc.	MS Recovery	MSD 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							

MS/MSD:	Sample Result	MS Result	MSD Result	Spike Conc.	MS Recovery	MSD 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							

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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)	Flag
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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8260 QC Continued…

LCS/LCSD	LCS Results (ug/L)	LCS/LCSD Conc. (ug/L)	LCSD Result (ug/L)	LCS Rec.	LCSD Rec.	% D	Flag
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#: 2024-1161 Page 1 of 3

CHAIN OF CUSTODY RECORD

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

Client: AEGIS ENVIRONMENTAL, INC.	Invoice Address: AEGIS
Report Address: 601 FRANKLIN, SUITE 405 MICHIGAN CITY, IN 46360	Project Name: LAPORTE COMMUNITY SCHOOL GARAGE
Report To: JAMES HOOVER	Lab Contact:
Phone: 219-221-6092	Sampled by: JAMES HOOVER
Fax:	P.O. Number: 24-046
Desired TAT: (Please Circle One) 1-day 2-day 3-day Std (5-7 bus. days)	QA/QC Required: (circle if applicable) Level III Level IV

Sample Integrity:

Cooler Temp: 3 °C (Circle)
Samples on Ice? (Yes) No
Samples Intact? (Yes) No
Custody Seal: Yes (No)
ENVision provided bottles: (Yes) No
VOC vials free of head-space: (Yes) No N/A
pH checked? (Yes) No N/A
Method 5035 collection used? (Yes) No
5035 samples received within 48 hr of Collection? (Yes) No

REQUESTED PARAMETERS

VOCs
PAHs

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix								HCl	HNO_3	H_2SO_4	NaOH	Other	None	ENVision Sample ID
#1	5-30-24	7:07	G	SOIL	✓	✓												24-7098
#2		7:10			✓	✓												7099
#3		7:12			✓	✓												7100
#4		7:45			✓	✓												71081
#5		8:05			✓	✓												71082
#5 MS		8:05			✓	✓												
#5 MSD		8:05			✓	✓												
#6		8:30			✓	✓												71083
#7		8:35			✓	✓												71084
#8		8:40			✓	✓												71085
#9		8:50			✓	✓												71086
#10		9:00			✓	✓												7107

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
	5-30-24	5:20 PM	[illegible]	5-31-24	8:45

ENVision Proj#: 2024-1161 Page 2 of 3

CHAIN OF CUSTODY RECORD

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

Client: AEGIS ENVIRONMENTAL	Invoice Address:
Report Address: 601 FRANKLIN, SUITE 405 MICHIGAN CITY, IN 46360	Project Name: LAPORTE COMMUNITY SCHOOL GARAGE
Report To: JAMES HOOVER	Lab Contact: [illegible]
Phone: 219-221-6092	Sampled by: JH
Fax:	P.O. Number: 24-046
Desired TAT: (Please Circle One) 1-day 2-day 3-day Std (5-7 bus. days) (circled)	QA/QC Required: (circle if applicable) Level III Level IV (circled)

Sample Integrity:
Cooler Temp: 3 °C
(Circle)
Samples on Ice? Yes No
Samples Intact? Yes No
Custody Seal: Yes No
ENVision provided bottles: Yes (circled) No
VOC vials free of head-space: Yes (circled) No N/A
pH checked? Yes (circled) No N/A
Method 5035 collection used? Yes (circled) No
5035 samples received within 48 hr of Collection? Yes (circled) No

REQUESTED PARAMETERS

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix	VOCs	PAHs							HCl	HNO_3	H_2SO_4	NaOH	Other	None	ENVision Sample ID
#11	5-30-24	9:05	G	SOIL	✓	✓													24-7108
#12		9:15			✓	✓													7109
#13		9:20			✓	✓													7110
#14		9:25			✓	✓													7111
#15		9:40			✓	✓													7112
#16		9:45			✓	✓													7113
#17		9:50			✓	✓													7114
#18		10:00			✓	✓													7115
#19		10:05			✓	✓													7116
#20		12:55			✓	✓													7117
#21		1300			✓	✓													7118
#22		13:15			✓	✓													7119

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	5-30-24	5:20 PM	[signature]	5-31-24	8:45

ENVision Proj#: 2024-1161 Page 3 of 3

CHAIN OF CUSTODY RECORD

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

Client: AEGIS ENVIRONMENTAL	Invoice Address:
Report Address: 601 FRANKLIN SUITE 405 MICHIGAN CITY, IN 46360	Project Name: LAPORTE COMMUNITY SCHOOL GARAGE
Report To: JAMES HOOVER	Lab Contact:
Phone: 219-221-6092	Sampled by: JH
Fax:	P.O. Number: 24-046
Desired TAT: (Please Circle One) 1-day 2-day 3-day (Std (5-7 bus. days))	QA/QC Required: (circle if applicable) Level III (Level IV)

Sample Integrity:
Cooler Temp: 3 °C (Circle)
Samples on Ice? (Yes) No
Samples Intact? (Yes) No
Custody Seal: Yes (No)
ENVision provided bottles: (Yes) No
VOC vials free of head-space: (Yes) No N/A
pH checked? (Yes) No N/A
Method 5035 collection used? (Yes) No
5035 samples received within 48 hr of Collection? (Yes) No

REQUESTED PARAMETERS

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix	VOCs	PAHs	HCl	HNO_3	H_2SO_4	NaOH	Other	None	ENVision Sample ID
#22 MS	5-30-24	13:15	G	SOIL	✓	✓							MATRIX SPIKE
#22 MSD		13:15			✓	✓							MATRIX SPIKE
#23		13:40			✓	✓							24-7120
#24		14:15			✓	✓							7121
#25		14:35			✓	✓							7122
#26		14:40			✓	✓							7123
#27		14:50			✓	✓							7124
#28		15:05			✓	✓							7125
#29	↓	15:15	↓	↓	✓	✓							7126

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
	5-30-24	5:20 PM	[illegible]	5-31-24	8:45

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 & Terra Core T-handles: YES X NO □

5035A samples were received within 48 hrs of collection: YES X NO □

5035A samples were frozen within 48 hrs of collection by lab: YES X NO □
If NO, did client freeze samples? YES □ NO □

5035ATable A.1 Reference: Sample is extruded into an empty sealed vial and cooled to 4° ± 2°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° ± 2°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#: 2024-1161

✓ Sequence Log

✓ 8260 Soil / Water Limits

Initial Calibration Data Calibration Curve: 052724RC VOC 1 ✓

✓ 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: Cheryl Crum

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

8260 VOC

- Sequence Log
- 8260 Soil / Water Limits

Injection Log

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

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	1	0101001.D	1.	BFB TUNE	8260/QC	31 May 2024 13:36
2	2	0201002.D	1.	BFB/CCV 50PPB	8260/QC	31 May 2024 13:51
3	3	0301003.D	1.	LCS 50PPB	8260/QC	31 May 2024 14:07
4	4	0401004.D	1.	LCSD 50PPB	8260/QC	31 May 2024 14:23
5	5	0501005.D	1.	METHOD BLANK	8260/QC	31 May 2024 14:38
6	6	0601006.D	1.	METHOD BLANK	8260/QC	31 May 2024 14:54
7	7	0701007.D	1.	24-6975	8260/A	31 May 2024 15:10
8	8	0801008.D	1.	MS24-6975	8260/B	31 May 2024 15:26
9	9	0901009.D	1.	MSD24-6975	8260/C	31 May 2024 15:41
10	10	1001001.D	1.	24-6980 TB	8260/A	31 May 2024 15:59
11		1001010.D	1.			
12	11	1101002.D	1.	24-6979 D	8260/A	31 May 2024 16:15
13	12	1201003.D	1.	24-6979:10 D	8260/A	31 May 2024 16:30
14	13	1301004.D	1.	24-6981	8260/A	31 May 2024 16:46
15	14	1401005.D	1.	24-6982	8260/A	31 May 2024 17:02
16	15	1501006.D	1.	24-6983	8260/A	31 May 2024 17:17
17	16	1601007.D	1.	24-6995	8260/A	31 May 2024 17:33
18	17	1701008.D	1.	24-6996	8260/A	31 May 2024 17:48
19	18	1801009.D	1.	24-6997	8260/A	31 May 2024 18:04
20	19	1901010.D	1.	24-6998	8260/A	31 May 2024 18:20
21	20	2001011.D	1.	24-6999	8260/A	31 May 2024 18:36
22	21	2101012.D	1.	24-7000	8260/A	31 May 2024 18:51
23	22	2201013.D	1.	24-7001	8260/A	31 May 2024 19:07
24	23	2301014.D	1.	24-7002	8260/A	31 May 2024 19:23
25	24	2401015.D	1.	24-7003	8260/A	31 May 2024 19:38
26	25	2501016.D	1.	24-7004	8260/A	31 May 2024 19:54
27	26	2601017.D	1.	24-7005	8260/A	31 May 2024 20:10
28	27	2701001.D	1.	24-7006 TB	8260/A	31 May 2024 20:25
29		2701018.D	1.			
30	28	2801002.D	1.	24-7007 EB	8260/A	31 May 2024 20:41
31	29	2901003.D	1.	24-7020	8260/A	31 May 2024 20:56
32	30	3001004.D	1.	24-7021	8260/A	31 May 2024 21:12
33	31	3101005.D	1.	24-7022	8260/A	31 May 2024 21:27
34	32	3201006.D	1.	24-7024	8260/A	31 May 2024 21:43
35	33	3301007.D	1.	24-7098 ✓	8260/A	31 May 2024 21:59
36	34	3401008.D	1.	24-7099 ✓	8260/A	31 May 2024 22:14
37	35	3501009.D	1.	24-7100 ✓	8260/A	31 May 2024 22:29
38	36	3601010.D	1.	24-7101 ✓	8260/A	31 May 2024 22:46
39	37	3701011.D	1.	24-7103 ✓	8260/A	31 May 2024 23:02
40	38	3801012.D	1.	24-7104 ✓	8260/A	31 May 2024 23:17
41	39	3901013.D	1.	24-7025	8260/A	31 May 2024 23:33
42	40	4001014.D	1.	24-7023	8260/A	31 May 2024 23:49
43	41	4101015.D	1.	24-7102 ✓	8260/A	1 Jun 2024 00:04
44	42	4201016.D	1.	MS24-7102 ✓	8260/B	1 Jun 2024 00:20
45	43	4301017.D	1.	MSD24-7102 ✓	8260/C	1 Jun 2024 00:35
46	44	4401018.D	1.	BFB/CCV 50PPB	8260/B	1 Jun 2024 00:51
47	45	4501019.D	1.	LCS 50PPB	8260/C	1 Jun 2024 01:07
48	46	4601020.D	1.	LCSD 50PPB	8260/QC	1 Jun 2024 01:22
49	47	4701021.D	1.	LCS 50PPB	8260/QC	1 Jun 2024 01:38
50	48	4801022.D	1.	LCSD 50PPB	8260/QC	1 Jun 2024 01:54
51	49	4901023.D	1.	METHOD BLANK	8260/QC	1 Jun 2024 02:09
52	50	5001024.D	1.	METHOD BLANK	8260/QC	1 Jun 2024 02:25
53	51	5101025.D	1.	24-7105	8260/A	1 Jun 2024 02:41

Injection Log

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

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
54	52	5201026.D	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	1 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	1.			
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
66	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	1.	24-7115	8260/A	1 Jun 2024 06:21
69	66	6601007.D	1.	24-7116	8260/A	1 Jun 2024 06:36
70	67	6701008.D	1.	24-7117	8260/A	1 Jun 2024 06:51
71	68	6801009.D	1.	LCSD 50PPB CHK	8260/A	1 Jun 2024 07:07
72	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 Jun 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 09:11
79	76	7601017.D	1.	24-7122	8260/A	1 Jun 2024 09:26
80		7701018.D	1.			

Injection Log

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

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	1	0101001.D	1.	BFB TUNE	8260/QC	31 May 2024 13:36
2	2	0201002.D	1.	BFB/CCV 50PPB	8260/QC	31 May 2024 13:51
3	3	0301003.D	1.	LCS 50PPB	8260/QC	31 May 2024 14:07
4	4	0401004.D	1.	LCSD 50PPB	8260/QC	31 May 2024 14:23
5	5	0501005.D	1.	METHOD BLANK	8260/QC	31 May 2024 14:38
6	6	0601006.D	1.	METHOD BLANK	8260/QC	31 May 2024 14:54
7	7	0701007.D	1.	24-6975	8260/A	31 May 2024 15:10
8	8	0801008.D	1.	MS24-6975	8260/B	31 May 2024 15:26
9	9	0901009.D	1.	MSD24-6975	8260/C	31 May 2024 15:41
10	10	1001001.D	1.	24-6980 TB	8260/A	31 May 2024 15:59
11		1001010.D	1.			
12	11	1101002.D	1.	24-6979 D	8260/A	31 May 2024 16:15
13	12	1201003.D	1.	24-6979:10 D	8260/A	31 May 2024 16:30
14	13	1301004.D	1.	24-6981	8260/A	31 May 2024 16:46
15	14	1401005.D	1.	24-6982	8260/A	31 May 2024 17:02
16	15	1501006.D	1.	24-6983	8260/A	31 May 2024 17:17
17	16	1601007.D	1.	24-6995	8260/A	31 May 2024 17:33
18	17	1701008.D	1.	24-6996	8260/A	31 May 2024 17:48
19	18	1801009.D	1.	24-6997	8260/A	31 May 2024 18:04
20	19	1901010.D	1.	24-6998	8260/A	31 May 2024 18:20
21	20	2001011.D	1.	24-6999	8260/A	31 May 2024 18:35
22	21	2101012.D	1.	24-7000	8260/A	31 May 2024 18:51
23	22	2201013.D	1.	24-7001	8260/A	31 May 2024 19:07
24	23	2301014.D	1.	24-7002	8260/A	31 May 2024 19:23
25	24	2401015.D	1.	24-7003	8260/A	31 May 2024 19:38
26	25	2501016.D	1.	24-7004	8260/A	31 May 2024 19:54
27	26	2601017.D	1.	24-7005	8260/A	31 May 2024 20:10
28	27	2701001.D	1.	24-7006 TB	8260/A	31 May 2024 20:25
29		2701018.D	1.			
30	28	2801002.D	1.	24-7007 EB	8260/A	31 May 2024 20:41
31	29	2901003.D	1.	24-7020	8260/A	31 May 2024 20:56
32	30	3001004.D	1.	24-7021	8260/A	31 May 2024 21:12
33	31	3101005.D	1.	24-7022	8260/A	31 May 2024 21:27
34	32	3201006.D	1.	24-7024	8260/A	31 May 2024 21:43
35	33	3301007.D	1.	24-7098	8260/A	31 May 2024 21:59
36	34	3401008.D	1.	24-7099	8260/A	31 May 2024 22:14
37	35	3501009.D	1.	24-7100	8260/A	31 May 2024 22:29
38	36	3601010.D	1.	24-7101	8260/A	31 May 2024 22:46
39	37	3701011.D	1.	24-7103	8260/A	31 May 2024 23:02
40	38	3801012.D	1.	24-7104	8260/A	31 May 2024 23:17
41	39	3901013.D	1.	24-7025	8260/A	31 May 2024 23:33
42	40	4001014.D	1.	24-7023	8260/A	31 May 2024 23:49
43	41	4101015.D	1.	24-7102	8260/A	1 Jun 2024 00:04
44	42	4201016.D	1.	MS24-7102	8260/B	1 Jun 2024 00:20
45	43	4301017.D	1.	MSD24-7102	8260/C	1 Jun 2024 00:35
46	44	4401018.D	1.	BFB/CCV 50PPB	8260/B	1 Jun 2024 00:51
47	45	4501019.D	1.	LCS 50PPB	8260/C	1 Jun 2024 01:07
48	46	4601020.D	1.	LCSD 50PPB	8260/QC	1 Jun 2024 01:22
49	47	4701021.D	1.	LCS 50PPB	8260/QC	1 Jun 2024 01:38
50	48	4801022.D	1.	LCSD 50PPB	8260/QC	1 Jun 2024 01:54
51	49	4901023.D	1.	METHOD BLANK	8260/QC	1 Jun 2024 02:09
52	50	5001024.D	1.	METHOD BLANK	8260/QC	1 Jun 2024 02:25
53	51	5101025.D	1.	24-7105 ✓	8260/A	1 Jun 2024 02:41

Injection Log

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

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
54	52	5201026.D	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	1 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	1.			
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
66	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	1.	24-7115	8260/A	1 Jun 2024 06:21
69	66	6601007.D	1.	24-7116	8260/A	1 Jun 2024 06:36
70	67	6701008.D	1.	24-7117	8260/A	1 Jun 2024 06:51
71	68	6801009.D	1.	LCSD 50PPB CHK	8260/A	1 Jun 2024 07:07
72	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 Jun 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 09:11
79	76	7601017.D	1.	24-7122	8260/A	1 Jun 2024 09:26
80		7701018.D	1.			

Injection Log

Directory: C:\HPCHEM\1\DATA\060224

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	1	0101001.D	1.	BFB TUNE	8260/QC	2 Jun 2024 10:33
2	2	0201002.D	1.	BFB/CCV 50PPB	8260/QC	2 Jun 2024 10:49
3	3	0301003.D	1.	LCS 50PPB	8260/QC	2 Jun 2024 11:05
4	4	0401004.D	1.	LCSD 50PPB	8260/QC	2 Jun 2024 11:21
5	5	0501005.D	1.	LCSDD 50PPB	8260/QC	2 Jun 2024 11:36
6	6	0601006.D	1.	METHOD BLANK	8260/QC	2 Jun 2024 11:52
7	7	0701007.D	1.	24-7123 ✓	8260/QC	2 Jun 2024 12:08
8	8	0801008.D	1.	CB	8260/A	2 Jun 2024 12:23
9	9	0901009.D	1.	24-7124	8260/A	2 Jun 2024 12:39
10	10	1001010.D	1.	24-7125 ✓	8260/A	2 Jun 2024 12:55
11	11	1101011.D	1.	24-7126 ✓	8260/A	2 Jun 2024 13:10
12	12	1201012.D	1.	24-7130	8260/A	2 Jun 2024 13:26
13	13	1301013.D	1.	24-7131	8260/A	2 Jun 2024 13:42
14	14	1401014.D	1.	24-7124 RR ✓	8260/A	2 Jun 2024 13:57
15	15	1501015.D	1.	24-7015 TCLP	8260/A	2 Jun 2024 14:13
16	16	1601016.D	1.	24-7031 TCLP	8260/A	2 Jun 2024 14:29
17	17	1701017.D	1.	24-7032 TCLP	8260/A	2 Jun 2024 14:44
18	18	1801018.D	1.	24-7033 TCLP	8260/A	2 Jun 2024 15:00
19	19	1901019.D	1.	24-7132	8260/A	2 Jun 2024 15:16
20	20	2001020.D	1.	24-7133	8260/A	2 Jun 2024 15:31
21	21	2101021.D	1.	24-7134	8260/A	2 Jun 2024 15:47
22	22	2201022.D	1.	24-7135	8260/A	2 Jun 2024 16:03
23	23	2301023.D	1.	24-7136	8260/A	2 Jun 2024 16:18
24	24	2401024.D	1.	24-7137	8260/A	2 Jun 2024 16:34
25	25	2501025.D	1.	24-7138	8260/A	2 Jun 2024 16:49
26	26	2601026.D	1.	24-7139	8260/A	2 Jun 2024 17:05
27	27	2701027.D	1.	24-7143	8260/A	2 Jun 2024 17:21
28	28	2801028.D	1.	24-7144	8260/A	2 Jun 2024 17:36
29	29	2901029.D	1.	24-7145	8260/A	2 Jun 2024 17:52
30	30	3001030.D	1.	24-7147	8260/A	2 Jun 2024 18:08
31	31	3101031.D	1.	24-7148	8260/A	2 Jun 2024 18:23
32	32	3201032.D	1.	24-7149	8260/A	2 Jun 2024 18:39
33	33	3301033.D	1.	24-7150	8260/A	2 Jun 2024 18:54
34	34	3401034.D	1.	24-7151	8260/A	2 Jun 2024 19:10
35	35	3501035.D	1.	24-7157	8260/A	2 Jun 2024 19:25
36	36	3601036.D	1.	24-7158	8260/A	2 Jun 2024 19:41
37	37	3701037.D	1.	24-7159	8260/A	2 Jun 2024 19:57
38	38	3801038.D	1.	24-7160	8260/A	2 Jun 2024 20:12
39	39	3901039.D	1.	24-7140	8260/A	2 Jun 2024 20:28
40	40	4001040.D	1.	24-7142:100	8260/A	2 Jun 2024 20:44
41	41	4101041.D	1.	24-7146	8260/A	2 Jun 2024 20:59
42	42	4201042.D	1.	24-7152	8260/A	2 Jun 2024 21:15
43	43	4301043.D	1.	24-7155	8260/A	2 Jun 2024 21:30
44	44	4401044.D	1.	24-7156	8260/A	2 Jun 2024 21:46
45	45	4501045.D	1.	BFB/CCV 50PPB	8260/QC	2 Jun 2024 22:01
46	46	4601046.D	1.	LCS 50PPB	8260/QC	2 Jun 2024 22:17
47	47	4701047.D	1.	LCS 50PPB	8260/QC	2 Jun 2024 22:33
48	48	4801048.D	1.	LCSD 50PPB	8260/QC	2 Jun 2024 22:48
49	49	4901049.D	1.	LCSD 50PPB	8260/QC	2 Jun 2024 23:04
50	50	5001050.D	1.	METHOD BLANK	8260/QC	2 Jun 2024 23:19
51	51	5101051.D	1.	METHOD BLANK	8260/A	2 Jun 2024 23:35
52	52	5201052.D	1.	24-7161	8260/A	2 Jun 2024 23:50
53	53	5301053.D	1.	24-7162	8260/A	3 Jun 2024 00:06
54	54	5401054.D	1.	24-7163	8260/A	3 Jun 2024 00:21

BH3

Injection Log

Directory: C:\HPCHEM\1\DATA\060224

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
55	55	5501055.D	1.	24-7164	8260/A	3 Jun 2024 00:37
56	56	5601056.D	1.	24-7165	8260/A	3 Jun 2024 00:53
57	57	5701057.D	1.	24-7166	8260/A	3 Jun 2024 01:08
58	58	5801058.D	1.	24-7168	8260/A	3 Jun 2024 01:24
59	59	5901059.D	1.	24-7169	8260/A	3 Jun 2024 01:39
60	60	6001060.D	1.	24-6984	8260/A	3 Jun 2024 01:55
61	61	6101061.D	1.	24-7127 TB	8260/A	3 Jun 2024 02:10
62	62	6201001.D	1.	24-7013:100	8260/A	3 Jun 2024 02:30
63		6201062.D	1.			
64	63	6301002.D	1.	LCSDD 50PPB 5.1/5.6	8260/A	3 Jun 2024 02:45
65	64	6401003.D	1.	24-7036:100 BRAZE	8260/A	3 Jun 2024 03:01
66	65	6501004.D	1.	24-7038:2000 BRAZE	8260/A	3 Jun 2024 03:16
67	66	6601005.D	1.	24-7167	8260/A	3 Jun 2024 03:32
68	67	6701006.D	1.	24-7170	8260/A	3 Jun 2024 03:47
69	68	6801007.D	1.	24-7171	8260/A	3 Jun 2024 04:02
70	69	6901008.D	1.	24-7172	8260/A	3 Jun 2024 04:17
71	70	7001009.D	1.	24-7173	8260/A	3 Jun 2024 04:32
72	71	7101010.D	1.	24-6833:10	8260/B	3 Jun 2024 04:47
73	72	7201011.D	1.	24-6834:10	8260/B	3 Jun 2024 05:02
74	73	7301012.D	1.	24-7174	8260/A	3 Jun 2024 05:18
75	74	7401013.D	1.	24-7175	8260/A	3 Jun 2024 05:33
76	75	7501014.D	1.	24-7176	8260/A	3 Jun 2024 05:48
77	76	7601015.D	1.	24-7177	8260/A	3 Jun 2024 06:04
78	77	7701016.D	1.	24-7178	8260/A	3 Jun 2024 06:20
79	78	7801017.D	1.	24-7179	8260/A	3 Jun 2024 06:35
80	79	7901018.D	1.	24-7180	8260/A	3 Jun 2024 06:51
81	80	8001019.D	1.	24-7182	8260/A	3 Jun 2024 07:07
82	81	8101020.D	1.	24-7183	8260/A	3 Jun 2024 07:22
83	82	8201021.D	1.	24-7184	8260/A	3 Jun 2024 07:38
84	83	8301022.D	1.	24-7181	8260/A	3 Jun 2024 07:54
85	84	8401023.D	1.	MS24-7181	8260/B	3 Jun 2024 08:10
86	85	8501024.D	1.	MSD24-7181	8260/C	3 Jun 2024 08:25
87	86	8601025.D	1.	24-6843:10	8260/B	3 Jun 2024 08:40
88	87	8701026.D	1.	24-6904:10	8260/B	3 Jun 2024 08:56

Injection Log

Directory: C:\HPCHEM\1\DATA\060224

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	1	0101001.D	1.	BFB TUNE	8260/QC	2 Jun 2024 10:33
2	2	0201002.D	1.	BFB/CCV 50PPB	8260/QC	2 Jun 2024 10:49
3	3	0301003.D	1.	LCS 50PPB	8260/QC	2 Jun 2024 11:05
4	4	0401004.D	1.	LCSD 50PPB	8260/QC	2 Jun 2024 11:21
5	5	0501005.D	1.	LCSDD 50PPB	8260/QC	2 Jun 2024 11:36
6	6	0601006.D	1.	METHOD BLANK	8260/QC	2 Jun 2024 11:52
7	7	0701007.D	1.	24-7123	8260/QC	2 Jun 2024 12:08
8	8	0801008.D	1.	CB	8260/A	2 Jun 2024 12:23
9	9	0901009.D	1.	24-7124	8260/A	2 Jun 2024 12:39
10	10	1001010.D	1.	24-7125	8260/A	2 Jun 2024 12:55
11	11	1101011.D	1.	24-7126	8260/A	2 Jun 2024 13:10
12	12	1201012.D	1.	24-7130	8260/A	2 Jun 2024 13:26
13	13	1301013.D	1.	24-7131	8260/A	2 Jun 2024 13:42
14	14	1401014.D	1.	24-7124 RR	8260/A	2 Jun 2024 13:57
15	15	1501015.D	1.	24-7015 TCLP	8260/A	2 Jun 2024 14:13
16	16	1601016.D	1.	24-7031 TCLP	8260/A	2 Jun 2024 14:29
17	17	1701017.D	1.	24-7032 TCLP	8260/A	2 Jun 2024 14:44
18	18	1801018.D	1.	24-7033 TCLP	8260/A	2 Jun 2024 15:00
19	19	1901019.D	1.	24-7132	8260/A	2 Jun 2024 15:16
20	20	2001020.D	1.	24-7133	8260/A	2 Jun 2024 15:31
21	21	2101021.D	1.	24-7134	8260/A	2 Jun 2024 15:47
22	22	2201022.D	1.	24-7135	8260/A	2 Jun 2024 16:03
23	23	2301023.D	1.	24-7136	8260/A	2 Jun 2024 16:18
24	24	2401024.D	1.	24-7137	8260/A	2 Jun 2024 16:34
25	25	2501025.D	1.	24-7138	8260/A	2 Jun 2024 16:49
26	26	2601026.D	1.	24-7139	8260/A	2 Jun 2024 17:05
27	27	2701027.D	1.	24-7143	8260/A	2 Jun 2024 17:21
28	28	2801028.D	1.	24-7144	8260/A	2 Jun 2024 17:36
29	29	2901029.D	1.	24-7145	8260/A	2 Jun 2024 17:52
30	30	3001030.D	1.	24-7147	8260/A	2 Jun 2024 18:08
31	31	3101031.D	1.	24-7148	8260/A	2 Jun 2024 18:23
32	32	3201032.D	1.	24-7149	8260/A	2 Jun 2024 18:39
33	33	3301033.D	1.	24-7150	8260/A	2 Jun 2024 18:54
34	34	3401034.D	1.	24-7151	8260/A	2 Jun 2024 19:10
35	35	3501035.D	1.	24-7157	8260/A	2 Jun 2024 19:25
36	36	3601036.D	1.	24-7158	8260/A	2 Jun 2024 19:41
37	37	3701037.D	1.	24-7159	8260/A	2 Jun 2024 19:57
38	38	3801038.D	1.	24-7160	8260/A	2 Jun 2024 20:12
39	39	3901039.D	1.	24-7140	8260/A	2 Jun 2024 20:28
40	40	4001040.D	1.	24-7142:100	8260/A	2 Jun 2024 20:44
41	41	4101041.D	1.	24-7146	8260/A	2 Jun 2024 20:59
42	42	4201042.D	1.	24-7152	8260/A	2 Jun 2024 21:15
43	43	4301043.D	1.	24-7155	8260/A	2 Jun 2024 21:30
44	44	4401044.D	1.	24-7156	8260/A	2 Jun 2024 21:46
45	45	4501045.D	1.	BFB/CCV 50PPB	8260/QC	2 Jun 2024 22:01
46	46	4601046.D	1.	LCS 50PPB	8260/QC	2 Jun 2024 22:17
47	47	4701047.D	1.	LCS 50PPB	8260/QC	2 Jun 2024 22:33
48	48	4801048.D	1.	LCSD 50PPB	8260/QC	2 Jun 2024 22:48
49	49	4901049.D	1.	LCSD 50PPB	8260/QC	2 Jun 2024 23:04
50	50	5001050.D	1.	METHOD BLANK	8260/QC	2 Jun 2024 23:19
51	51	5101051.D	1.	METHOD BLANK	8260/A	2 Jun 2024 23:35
52	52	5201052.D	1.	24-7161	8260/A	2 Jun 2024 23:50
53	53	5301053.D	1.	24-7162	8260/A	3 Jun 2024 00:06
54	54	5401054.D	1.	24-7163	8260/A	3 Jun 2024 00:21

1 VOC LIT (TB)

Injection Log

Directory: C:\HPCHEM\1\DATA\060224

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
55	55	5501055.D	1.	24-7164	8260/A	3 Jun 2024 00:37
56	56	5601056.D	1.	24-7165	8260/A	3 Jun 2024 00:53
57	57	5701057.D	1.	24-7166	8260/A	3 Jun 2024 01:08
58	58	5801058.D	1.	24-7168	8260/A	3 Jun 2024 01:24
59	59	5901059.D	1.	24-7169	8260/A	3 Jun 2024 01:39
60	60	6001060.D	1.	24-6984	8260/A	3 Jun 2024 01:55
61	61	6101061.D	1.	24-7127 TB	8260/A	3 Jun 2024 02:10
62	62	6201001.D	1.	24-7013:100	8260/A	3 Jun 2024 02:30
63		6201062.D	1.			
64	63	6301002.D	1.	LCSDD 50PPB 5.1/5.6	8260/A	3 Jun 2024 02:45
65	64	6401003.D	1.	24-7036:100 BRAZE	8260/A	3 Jun 2024 03:01
66	65	6501004.D	1.	24-7038:2000 BRAZE	8260/A	3 Jun 2024 03:16
67	66	6601005.D	1.	24-7167	8260/A	3 Jun 2024 03:32
68	67	6701006.D	1.	24-7170	8260/A	3 Jun 2024 03:47
69	68	6801007.D	1.	24-7171	8260/A	3 Jun 2024 04:02
70	69	6901008.D	1.	24-7172	8260/A	3 Jun 2024 04:17
71	70	7001009.D	1.	24-7173	8260/A	3 Jun 2024 04:32
72	71	7101010.D	1.	24-6833:10	8260/B	3 Jun 2024 04:47
73	72	7201011.D	1.	24-6834:10	8260/B	3 Jun 2024 05:02
74	73	7301012.D	1.	24-7174	8260/A	3 Jun 2024 05:18
75	74	7401013.D	1.	24-7175	8260/A	3 Jun 2024 05:33
76	75	7501014.D	1.	24-7176	8260/A	3 Jun 2024 05:48
77	76	7601015.D	1.	24-7177	8260/A	3 Jun 2024 06:04
78	77	7701016.D	1.	24-7178	8260/A	3 Jun 2024 06:20
79	78	7801017.D	1.	24-7179	8260/A	3 Jun 2024 06:35
80	79	7901018.D	1.	24-7180	8260/A	3 Jun 2024 06:51
81	80	8001019.D	1.	24-7182	8260/A	3 Jun 2024 07:07
82	81	8101020.D	1.	24-7183	8260/A	3 Jun 2024 07:22
83	82	8201021.D	1.	24-7184	8260/A	3 Jun 2024 07:38
84	83	8301022.D	1.	24-7181	8260/A	3 Jun 2024 07:54
85	84	8401023.D	1.	MS24-7181	8260/B	3 Jun 2024 08:10
86	85	8501024.D	1.	MSD24-7181	8260/C	3 Jun 2024 08:25
87	86	8601025.D	1.	24-6843:10	8260/B	3 Jun 2024 08:40
88	87	8701026.D	1.	24-6904:10	8260/B	3 Jun 2024 08:56

ENVision Laboratories, Inc.
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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

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8260 VOC
Initial Calibration Data

- Tune
- Initial Calibration Summary
- Initial Calibration Quant Reports
- Initial Calibration Verification 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 CURVE	27 May 2024 07:15
4	4	0401004.D	1.	5PPB 8260 ICAL	8260/82360 CALIBRATION CURVE	27 May 2024 07:31
5	5	0501005.D	1.	10PPB 8260 ICAL	8260/8260 CALIBRATION CURVE	27 May 2024 07:46
6	6	0601006.D	1.	20PPB 8260 ICAL	8260/8260 CALIBRATION CURVE	27 May 2024 08:02
7	7	0701007.D	1.	50PPB 8260 ICAL	8260/8260 CALIBRATION CURVE	27 May 2024 08:17
8	8	0801008.D	1.	100PPB 8260 ICAL	8260/8260 CALIBRATION CURVE	27 May 2024 08:33
9	9	0901009.D	1.	200PPB 8260 ICAL	8260/8260 CALIBRATION CURVE	27 May 2024 08:48
10	10	1001010.D	1.	CB	8260/8260 CALIBRATION CURVE	27 May 2024 09:04
11	11	1101011.D	1.	50PPB 8260 ICAL VERIFICATION/ICV	8260/8260 CAL CURVE VERIFICATION	27 May 2024 09:19
12	12	1201012.D	1.	LCS 50PPB	8260/QC	27 May 2024 09:34
13	13	1301013.D	1.	LCSD 50PPB	8260/QC	27 May 2024 09:50
14	14	1401014.D	1.	METHOD BLANK	8260/QC	27 May 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	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	27 May 2024 11:09
19	19	1901019.D	1.	24-6794	8260/A	27 May 2024 11:25
20	20	2001020.D	1.	24-6795	8260/A	27 May 2024 11:41
21	21	2101021.D	1.	24-6796 D	8260/A	27 May 2024 11:56
22	22	2201022.D	1.	24-6797	8260/A	27 May 2024 12:12
23	23	2301023.D	1.	24-6802	8260/A	27 May 2024 12:28
24	24	2401024.D	1.	24-6803	8260/A	27 May 2024 12:44
25	25	2501025.D	1.	24-6804	8260/A	27 May 2024 12:59
26	26	2601026.D	1.	24-6805	8260/A	27 May 2024 13:15
27	27	2701027.D	1.	24-6806	8260/A	27 May 2024 13:31
28	28	2801028.D	1.	24-6879	8260/A	27 May 2024 13:46
29	29	2901029.D	1.	24-6880	8260/A	27 May 2024 14:02
30	30	3001030.D	1.	24-6881	8260/A	27 May 2024 14:17
31	31	3101031.D	1.	24-6882	8260/A	27 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	8260/A	27 May 2024 15:04
34	34	3401034.D	1.	24-6888	8260/A	27 May 2024 15:20
35	35	3501035.D	1.	24-6889	8260/A	27 May 2024 15:36
36	36	3601036.D	1.	24-6890	8260/A	27 May 2024 15:51
37	37	3701037.D	1.	24-6891	8260/A	27 May 2024 16:07
38	38	3801038.D	1.	24-6892	8260/A	27 May 2024 16:23
39	39	3901039.D	1.	24-6893	8260/A	27 May 2024 16:38
40	40	4001040.D	1.	24-6894	8260/A	27 May 2024 16:54
41	41	4101041.D	1.	24-6895	8260/A	27 May 2024 17:10
42	42	4201042.D	1.	24-6948	8260/A	27 May 2024 17:25
43	43	4301043.D	1.	24-6629	8260/A	27 May 2024 17:41
44	44	4401044.D	1.	24-6629:20	8260/A	27 May 2024 17:57
45	45	4501045.D	1.	24-6630	8260/A	27 May 2024 18:12
46	46	4601046.D	1.	24-6630:20	8260/A	27 May 2024 18:28
47	47	4701047.D	1.	24-6631	8260/A	27 May 2024 18:44

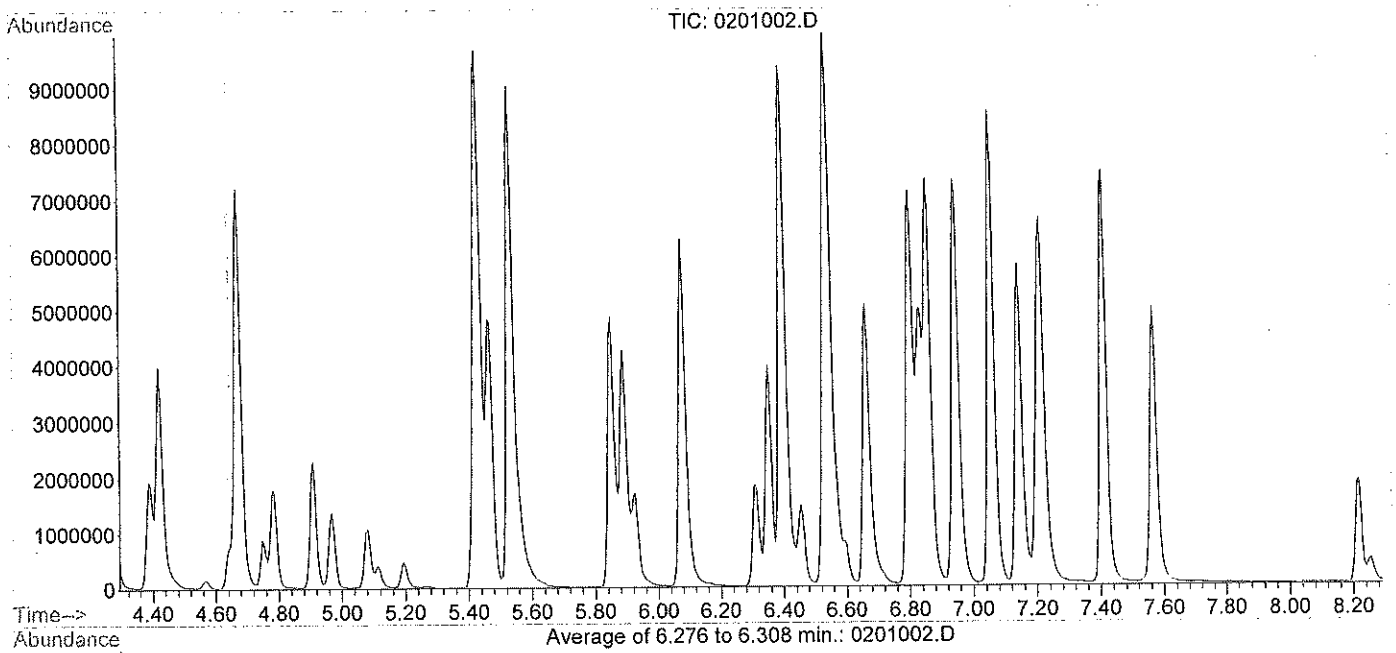
Injection Log

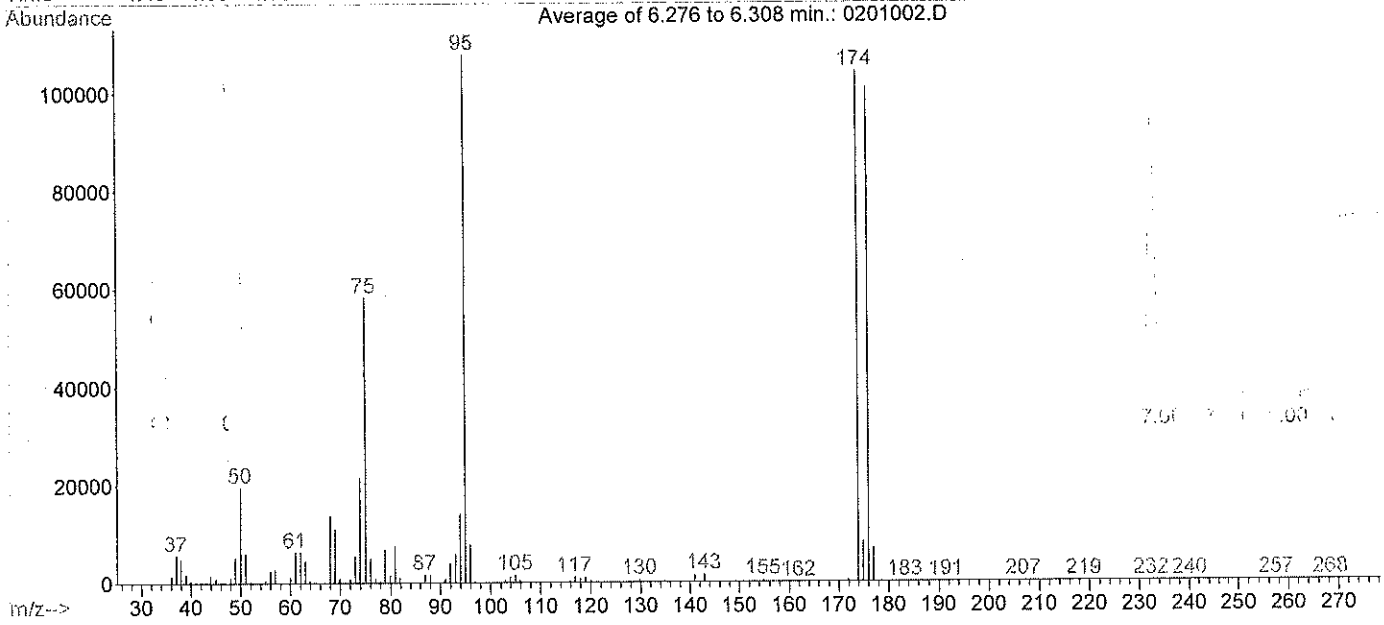
Directory: C:\HPCHEM\1\DATA\052724

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
48	48	4801048.D	1.	24-6632 D	8260/A	27 May 2024 18:59
49	49	4901049.D	1.	24-6632:20 D	8260/A	27 May 2024 19:15
50	50	5001050.D	1.	24-6887	8260/A	27 May 2024 19:31
51	51	5101051.D	1.	MS24-6887	8260/B	27 May 2024 19:47
52	52	5201052.D	1.	MSD24-6887	8260/C	27 May 2024 20:02
53	53	5301053.D	1.	24-6633 TB	8260/A	27 May 2024 20:18
54	54	5401054.D	1.	24-6018 TCLP CON	8260/QC	27 May 2024 20:33
55	55	5501055.D	1.	BFB TUNE	8260/QC	27 May 2024 20:49
56	56	5601056.D	1.	BFB/CCV 50PPB	8260/QC	27 May 2024 21:04
57	57	5701057.D	1.	LCS 50PPB	8260/QC	27 May 2024 21:20
58	58	5801058.D	1.	LCSD 50PPB	8260/QC	27 May 2024 21:36
59	59	5901059.D	1.	LCSDD 50PPB	8260/QC	27 May 2024 21:51
60	60	6001060.D	1.	METHOD BLANK	8260/QC	27 May 2024 22:07
61	61	6101061.D	1.	METHOD BLANK	8260/QC	27 May 2024 22:22
62	62	6201062.D	1.	24-6745 TB	8260/A	27 May 2024 22:38
63	63	6301063.D	1.	24-6765 TB	8260/A	27 May 2024 22:53
64	64	6401064.D	1.	24-6771 TB	8260/A	27 May 2024 23:09
65	65	6501065.D	1.	24-6798 TB	8260/A	27 May 2024 23:24
66	66	6601001.D	1.	24-6799 TCLP	8260/A	27 May 2024 23:40
67		6601066.D	1.			
68	67	6701002.D	1.	24-6769	8260/A	27 May 2024 23:56
69	68	6801003.D	1.	MS24-6769	8260/B	28 May 2024 00:11
70	69	6901004.D	1.	MSD24-6769	8260/C	28 May 2024 00:26
71	70	7001005.D	1.	24-6767	8260/C	28 May 2024 00:42
72	71	7101006.D	1.	24-6768	8260/A	28 May 2024 00:57
73	72	7201007.D	1.	24-6770 D	8260/A	28 May 2024 01:12
74	73	7301008.D	1.	24-6445:20 D OF 6451:20	8260/A	28 May 2024 01:27
75	74	7401009.D	1.	24-6800	8260/A	28 May 2024 01:42
76	75	7501010.D	1.	24-6801	8260/A	28 May 2024 01:58
77	76	7601011.D	1.	24-6731 RR LOW ISTD	8260/A	28 May 2024 02:14
78	77	7701012.D	1.	24-6740 RR LOW ISTD	8260/A	28 May 2024 02:29
79	78	7801013.D	1.	24-6740 RR LOW ISTD	8260/A	28 May 2024 02:45
80	79	7901014.D	1.	24-6721:50	8260/A	28 May 2024 03:00
81	80	8001015.D	1.	24-6722:50	8260/A	28 May 2024 03:15
82	81	8101016.D	1.	24-6629:200	8260/A	28 May 2024 03:30
83	82	8201017.D	1.	24-6739:50	8260/B	28 May 2024 03:45
84	83	8301018.D	1.	24-6757	8260/A	28 May 2024 04:01
85	84	8401019.D	1.	24-6757:50	8260/A	28 May 2024 04:16
86	85	8501020.D	1.	24-6761:50	8260/A	28 May 2024 04:32
87	86	8601021.D	1.	24-6807	8260/A	28 May 2024 04:48
88	87	8701022.D	1.	24-6808	8260/A	28 May 2024 05:03
89	88	8801023.D	1.	24-6809	8260/A	28 May 2024 05:19
90	89	8901024.D	1.	24-6811	8260/A	28 May 2024 05:35
91	90	9001025.D	1.	24-6812	8260/A	28 May 2024 05:51
92	91	9101026.D	1.	24-6813	8260/A	28 May 2024 06:07
93	92	9201027.D	1.	24-6814	8260/A	28 May 2024 06:23
94	93	9301028.D	1.	24-6815	8260/A	28 May 2024 06:39
95	94	9401029.D	1.	24-6816	8260/A	28 May 2024 06:54
96	95	9501030.D	1.	24-6817	8260/A	28 May 2024 07:10
97	96	9601031.D	1.	24-6818	8260/A	28 May 2024 07:26
98	97	9701032.D	1.	24-6819	8260/A	28 May 2024 07:42
99		9801033.D	1.			

Data File : C:\HPCHEM\1\DATA\052724\0201002.D
Acq On : 27 May 2024 6:53 am
Sample : BFB/CCV 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration

Vial: 2
Operator: TJG
Inst : VOC 1
Multiplr: 1.00





Spectrum Information: Average of 6.276 to 6.308 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.2	19660	PASS
75	95	30	60	54.0	58219	PASS
95	95	100	100	100.0	107807	PASS
96	95	5	9	7.3	7881	PASS
173	174	0.00	2	0.0	35	PASS
174	95	50	100	96.6	104141	PASS
175	174	5	9	7.9	8271	PASS
176	174	95	101	96.9	100874	PASS
177	176	5	9	6.9	6981	PASS

Response Factor Report VOC 1

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

Calibration Files
20 =0601006.D 50 =0701007.D 100 =0801008.D
200 =0901009.D 5 =0401004.D 10 =0501005.D

		Compound	20	50	100	200	5	10	Avg	%RSD
1)		Fluorobenzene (IS)	----------ISTD----------							
2)		Dichlorodifluoromet	1.143	1.081	1.080	1.167	1.197	1.284	1.158	6.67
3)		Chloromethane	0.601	0.561	0.539	0.498	0.575	0.549	0.554	6.29
4)	m	Vinyl Chloride*	0.490	0.583	0.504	0.531	0.491	0.467	0.508	7.54
5)		Bromomethane	0.731	0.791	0.793	0.681	0.843	0.845	0.781	8.24
6)		Chloroethane	0.278	0.291	0.250	0.274	0.332	0.278	0.284	9.53
7)		Acrolein	0.298	0.308	0.279	0.319	0.308	0.326	0.306	5.41
8)		Trichlorofluorometh	1.835	1.887	1.765	1.687	1.886	1.859	1.820	4.35
9)		Acetone	0.055	0.049	0.051	0.055	0.056	0.056	0.053	5.46
10)	m	1,1-Dichloroethene*	0.923	0.932	0.971	0.976	1.155	1.076	1.005	9.09
11)		Acrylonitrile	0.977	1.066	1.030	0.974	1.121	1.021	1.031	5.39
12)		Iodomethane	1.486	1.301	1.400	1.325	1.246	1.552	1.385	8.43
13)		Methylene Chloride	0.422	0.396	0.358	0.377	0.383	0.421	0.393	6.46
14)		Carbon Disulfide	1.697	1.536	1.634	1.510	1.469	1.789	1.606	7.65
15)	m	trans-1,2-Dichloroe	0.667	0.715	0.766	0.649	0.631	0.741	0.695	7.78
16)	m	Methyl-tert-butyl e	0.894	0.815	0.804	0.944	0.860	0.999	0.886	8.54
17)	m	1,1-Dichloroethane*	1.050	0.919	1.032	0.958	1.027	1.087	1.012	6.12
18)		Vinyl Acetate	0.564	0.541	0.484	0.526	0.435	0.485	0.506	9.29
19)		N-Hexane	0.480	0.593	0.541	0.535	0.571	0.537	0.543	7.12
20)		N-Butanol	0.174	0.170	0.169	0.174	0.134	0.159	0.163	9.45
21)		2-Butanone (MEK)	0.036	0.037	0.036	0.040	0.041	0.035	0.038	6.83
22)	m	cis-1,2-Dichloroeth	0.596	0.670	0.673	0.702	0.621	0.734	0.666	7.64
23)		Bromochloromethane	0.473	0.423	0.414	0.403	0.370	0.439	0.420	8.27
24)	m	Chloroform*	1.492	1.503	1.443	1.521	1.325	1.398	1.447	5.16
25)		2-2-Dichloropropane	1.222	0.990	1.074	1.118	0.974	1.206	1.097	9.57
26)	s	Dibromofluoromethan	0.480	0.491	0.487	0.461	0.432	0.497	0.475	5.14
27)	s	1,2-Dichloroethane-	0.457	0.467	0.419	0.424	0.380	0.365	0.419	9.65
28)		1,2-Dichloroethane	1.010	1.066	0.866	0.947	0.987	0.933	0.968	7.14
29)	m	1,1,1-Trichloroetha	1.808	1.651	1.518	1.723	1.611	1.889	1.700	7.95
30)		1,1-Dichloropropene	1.002	0.907	0.908	0.855	0.747	0.939	0.893	9.66
31)		Carbon Tetrachlorid	2.058	1.927	1.812	1.716	1.799	2.017	1.888	7.13
32)	m	Benzene*	1.579	1.397	1.377	1.483	1.249	1.425	1.418	7.78
33)		Dibromomethane	0.469	0.436	0.367	0.401	0.410	0.419	0.417	8.25
34)		1,2-Dichloropropane	0.285	0.276	0.263	0.238	0.241	0.262	0.261	7.19
35)	m	Trichloroethene*	0.814	0.825	0.670	0.722	0.755	0.836	0.770	8.58
36)		Bromodichloromethan	1.110	1.079	1.058	1.061	1.181	1.153	1.107	4.60
37)		2-Chloroethyl-vinyl	0.044	0.037	0.037	0.038	0.035	0.037	0.038	7.78
38)		cis-1,3-Dichloropro	0.782	0.747	0.646	0.712	0.702	0.826	0.736	8.64
39)		4-Methyl-2-Pentanon	0.141	0.140	0.115	0.131	0.134	0.131	0.132	7.06
40)		trans-1,3-Dichlorop	0.758	0.703	0.647	0.672	0.596	0.685	0.677	8.04
41)		1,1,2-Trichloroetha	0.244	0.273	0.252	0.266	0.270	0.309	0.269	8.37
42)	s	Toluene-d8 (SURR)	1.097	1.082	0.909	1.050	0.918	0.959	1.003	8.38
43)	m	Toluene*	2.638	2.367	1.950	2.294	2.294	2.353	2.316	9.51
44)		Ethyl Methacrylate	0.323	0.327	0.271	0.306	0.288	0.312	0.304	6.99
45)		1,3-Dichloropropane	0.645	0.593	0.508	0.574	0.517	0.592	0.571	9.02
46)		2-Hexanone	0.100	0.100	0.096	0.095	0.095	0.090	0.096	4.03
47)		Chlorobenzene-d5 (IS)	----------ISTD----------							
48)		Dibromochloromethan	0.988	0.960	0.819	0.852	0.774	0.829	0.870	9.70
49)		1,2-Dibromoethane (	0.598	0.548	0.582	0.500	0.507	0.523	0.543	7.40
50)		Tetrachloroethene	1.342	1.201	1.213	1.148	1.311	1.326	1.257	6.35
51)	m	1,1,1,2-Tetrachloro	1.037	0.984	0.870	0.814	0.923	0.941	0.934	7.93
52)	m	Chlorobenzene*	2.198	2.005	1.962	1.838	2.096	2.030	2.022	6.04
53)	m	Ethyl Benzene*	3.204	2.974	2.995	2.785	3.047	2.993	3.000	4.49
54)		m,p-Xylene	2.693	2.458	2.418	2.245	2.623	2.461	2.483	6.39
55)	m	o-Xylene*	1.311	1.223	1.246	1.173	1.134	1.105	1.199	6.37
56)		Bromoform	0.422	0.422	0.397	0.433	0.371	0.404	0.408	5.50
57)		Styrene	1.896	1.762	1.681	1.683	1.528	1.685	1.706	7.06
58)		1,1,2,2-Tetrachloro	0.401	0.370	0.399	0.401	0.371	0.361	0.389	5.81
59)		trans-1,4-Dichloro-	0.106	0.102	0.102	0.107	0.116	0.117	0.108	6.10
60)		1,2,3-Trichloroprop	0.421	0.418	0.407	0.462	0.439	0.468	0.436	5.68
61)		Isopropylbenzene	3.759	3.548	3.237	2.993	3.366	3.512	3.402	7.86
62)	s	4-Bromofluorobenzen	0.455	0.474	0.461	0.364	0.435	0.410	0.433	9.40
63)		Bromobenzene	1.349	1.226	1.192	1.084	1.305	1.249	1.234	7.50
64)	m	N-Propylbenzene*	3.985	3.668	3.777	3.558	3.819	3.691	3.750	3.92
65)		2-Chlorotoluene	2.819	2.571	2.392	2.301	2.594	2.680	2.560	7.37

4-Chlorotoluene	1.093	0.957	1.010	0.893	0.998	0.972	0.987	6.69
1,4-Dichlorobenzene (	ISTD							
1,3,5-Trimethylbenz	2.919	2.451	2.596	2.793	3.070	3.060	2.815	8.94
tert-butylbenzene	3.842	3.310	3.530	3.474	4.032	3.654	3.640	7.20
1,2,4-Trimethylbenz	2.941	2.562	2.598	2.891	3.083	3.046	2.854	7.82
sec-Butylbenzene	3.854	3.416	3.460	3.764	4.168	4.078	3.790	8.17
1,3-Dichlorobenzene	2.022	1.735	1.877	1.937	2.125	2.098	1.966	7.48
1,4-Dichlorobenzene	1.286	1.110	1.201	1.216	1.449	1.304	1.261	9.11
p-Isopropyltoluene	3.702	3.283	3.277	3.356	3.925	3.715	3.543	7.72
1,2-Dichlorobenzene	1.583	1.679	1.733	1.685	1.580	1.935	1.699	7.67
N-Butylbenzene	2.771	2.538	2.546	2.442	2.773	2.771	2.640	5.62
1,2-Dibromo-3-chlor	0.076	0.082	0.069	0.087	0.071	0.075	0.077	9.16
1,2,4-Trichlorobenz	0.928	0.810	0.831	0.908	0.849	1.009	0.889	8.34
Naphthalene	1.391	1.294	1.204	1.187	1.148	1.382	1.277	7.67
Hexachloro-1,3-buta	0.362	0.328	0.336	0.302	0.371	0.358	0.343	7.50
1,2,3-Trichlorobenz	0.704	0.656	0.680	0.672	0.679	0.785	0.696	6.65
1-Methylnaphthalene	0.364	0.375	0.397	0.354	0.332	0.356	0.363	5.98
2-Methylnaphthalene	0.356	0.363	0.358	0.329	0.285	0.320	0.335	8.94

(#) = Out of Range ### Number of calibration levels exceeded format ###

052724RC.M Wed Jun 26 08:56:22 2024 GARY

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052724\0301003.D Vial: 3
Acq On : 27 May 2024 7:15 am Operator: TJG
Sample : 1PPB 8260 ICAL Inst : VOC 1
Misc : 8260/8260 CALIBRATION CURVE Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 27 9:32 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 09:31:13 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene (IS)	3.50	96	1053660	50.00	ppb		0.00
47) Chlorobenzene-d5 (IS)	5.42	117	1269487	50.00	ppb		0.00
67) 1,4-Dichlorobenzene (IS)	7.20	150	1257322	50.00	ppb		0.00
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.08	113	535790	55.88	ppb		0.00
Spiked Amount 50.000	Range 54 - 140		Recovery = 111.76%				
27) 1,2-Dichloroethane-d4 (SUR	3.36	65	470008	54.30	ppb		0.00
Spiked Amount 50.000	Range 54 - 138		Recovery = 108.60%				
42) Toluene-d8 (SURR)	4.39	98	1082705	49.85	ppb		0.00
Spiked Amount 50.000	Range 61 - 127		Recovery = 99.70%				
62) 4-Bromofluorobenzene (SURR	6.31	95	521929	46.87	ppb		0.00
Spiked Amount 50.000	Range 69 - 131		Recovery = 93.74%				
Target Compounds							Qvalue
4) Vinyl Chloride*	1.39	62	11819	1.07	ppb		
6) Chloroethane	1.64	64	3683	0.61	ppb	#	31
7) Acrolein	2.34	56	6748	0.92	ppb	#	75
8) Trichlorofluoromethane	1.71	101	48605	1.26	ppb		96
9) Acetone	2.26	43	20478	16.16	ppb	#	92
10) 1,1-Dichloroethene*	1.96	61	23607	1.12	ppb		96
11) Acrylonitrile	2.59	53	18904	0.94	ppb		94
12) Iodomethane	2.04	142	27728	0.90	ppb	#	69
13) Methylene Chloride	2.24	84	22190	2.32	ppb	#	77
14) Carbon Disulfide	1.99	76	33533	0.95	ppb	#	88
15) trans-1,2-Dichloroethene*	2.32	96	14670	1.01	ppb		94
16) Methyl-tert-butyl ether* (	2.36	73	20566	1.03	ppb	#	100
17) 1,1-Dichloroethane*	2.61	63	20985	1.04	ppb	#	83
18) Vinyl Acetate	2.71	43	16937	1.55	ppb		98
19) N-Hexane	2.34	57	12760	0.93	ppb	#	90
20) N-Butanol	2.69	57	4962	1.41	ppb	#	84
21) 2-Butanone (MEK)	3.14	43	5915	5.88	ppb	#	73
22) cis-1,2-Dichloroethene*	2.86	61	18215	1.30	ppb		95
23) Bromochloromethane	2.96	128	9398	1.06	ppb	#	81
24) Chloroform*	2.99	83	34918	1.15	ppb		97
25) 2-2-Dichloropropane	2.92	77	29463	1.20	ppb		98
28) 1,2-Dichloroethane	3.39	62	23593	1.10	ppb	#	77
29) 1,1,1-Trichloroethane*	3.10	97	40473	1.08	ppb		95
30) 1,1-Dichloropropene	3.16	75	18577	1.00	ppb		92
31) Carbon Tetrachloride	3.07	117	40662	0.95	ppb		96
32) Benzene*	3.29	78	32275	1.05	ppb		95
33) Dibromomethane	3.84	93	8594	0.98	ppb		96
34) 1,2-Dichloropropane	3.88	63	5378	0.88	ppb		86
35) Trichloroethene*	3.59	95	18791	1.10	ppb		96
36) Bromodichloromethane	3.91	83	19076	0.92	ppb		93
37) 2-Chloroethyl-vinyl ether	4.24	63	1478	1.46	ppb	#	88
38) cis-1,3-Dichloropropene	4.28	75	12268m	0.84	ppb		
39) 4-Methyl-2-Pentanone (MIBK	4.65	43	5710	2.14	ppb	#	84
40) trans-1,3-Dichloropene	4.69	75	9214	0.67	ppb	#	84
41) 1,1,2-Trichloroethane	4.79	83	6797	1.08	ppb		95
43) Toluene*	4.43	91	77012	1.53	ppb		100
44) Ethyl Methacrylate	4.76	69	4748	0.78	ppb	#	50
45) 1,3-Dichloropropane	4.98	76	13752	1.11	ppb	#	91
48) Dibromochloromethane	4.91	129	17150	0.76	ppb		98
49) 1,2-Dibromoethane (EDB)	5.09	107	12014	0.87	ppb	#	98
50) Tetrachloroethene	4.67	166	32694m	1.02	ppb		
51) 1,1,1,2-Tetrachloroethane*	5.47	131	22821	1.00	ppb	#	72
52) Chlorobenzene*	5.43	112	55660	1.08	ppb	#	76
53) Ethyl Benzene*	5.43	91	90190	1.18	ppb	#	92

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052724\0301003.D
Acq On : 27 May 2024 7:15 am
Sample : 1PPB 8260 ICAL
Misc : 8260/8260 CALIBRATION CURVE
MS Integration Params: rteint.p
Quant Time: May 27 9:32 2024

Vial: 3
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 09:31:13 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
54) m,p-Xylene	5.54	91	156701	2.49	ppb		98
55) o-Xylene*	5.85	106	33106	1.09	ppb		87
56) Bromoform	5.93	173	9511	0.86	ppb	#	93
57) Styrene	5.90	104	38396	0.89	ppb		95
58) 1,1,2,2-Tetrachloroethane	6.46	83	11361	1.15	ppb	#	88
59) trans-1,4-Dichloro-2-buten	6.62	53	2020	0.73	ppb	#	44
60) 1,2,3-Trichloropropane	6.58	75	26484	4.07	ppb		
61) Isopropylbenzene	6.08	105	89670	1.04	ppb		
63) Bromobenzene	6.41	156	40307	1.29	ppb		96
64) N-Propylbenzene*	6.40	91	113272	1.19	ppb		98
65) 2-Chlorotoluene	6.54	91	79715	1.23	ppb		98
66) 4-Chlorotoluene	6.67	126	29185	1.21	ppb		95
68) 1,3,5-Trimethylbenzene	6.55	105	89403	1.26	ppb		96
69) tert-butylbenzene	6.81	119	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
74) 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	91	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		
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

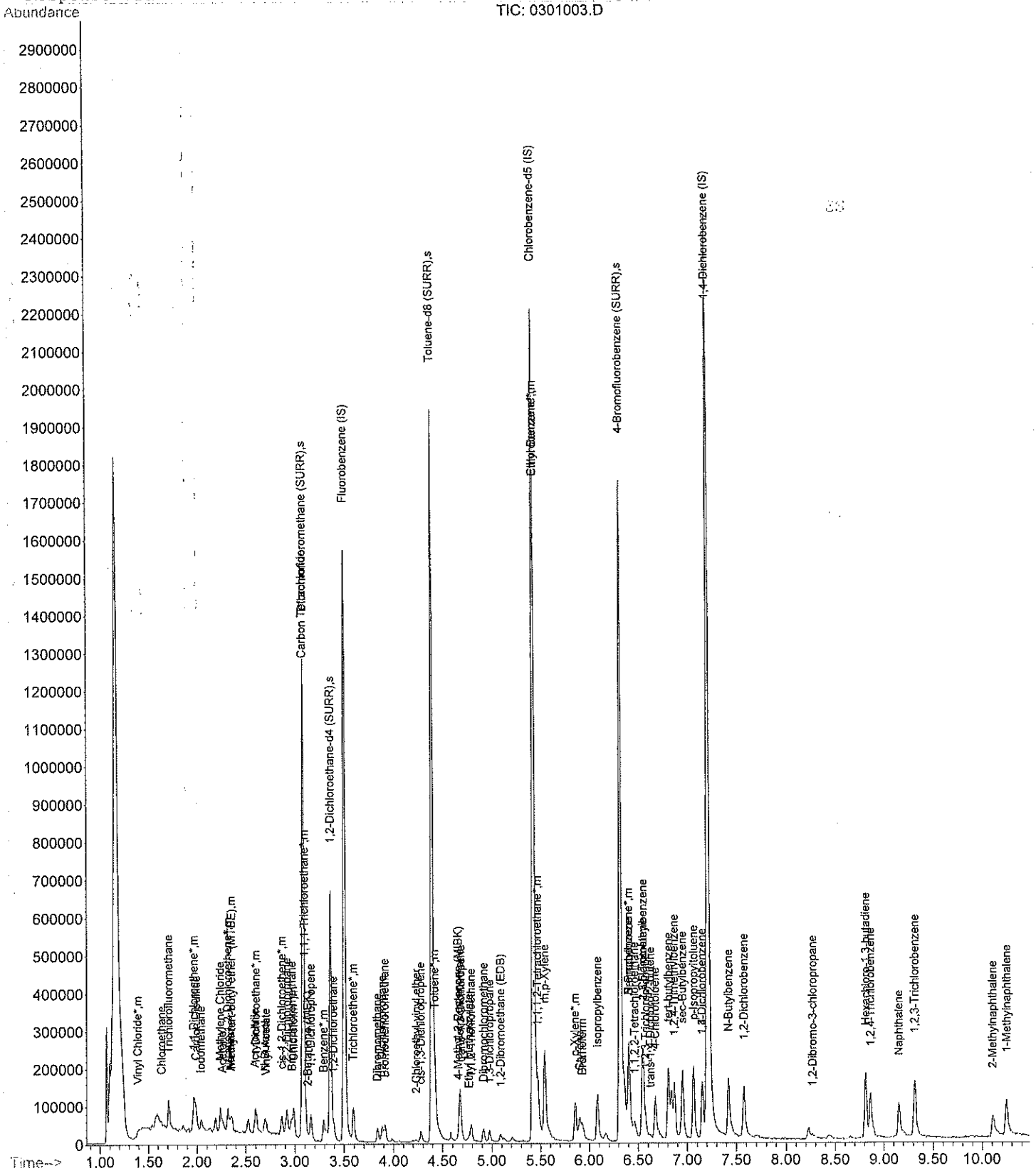
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\052724\0301003.D Vial: 3
Acq On : 27 May 2024 7:15 am Operator: TJG
Sample : 1PPB 8260 ICAL Inst : VOC 1
Misc : 8260/8260 CALIBRATION CURVE Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 27 9:32 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: 0301003.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052724\0401004.D
Acq On : 27 May 2024 7:31 am
Sample : 5PPB 8260 ICAL
Misc : 8260/82360 CALIBRATION CURVE
MS Integration Params: rteint.p
Quant Time: May 27 9:28 2024

Vial: 4
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 09:27:15 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene (IS)	3.50	96	1128146	50.00	ppb		0.00
47) Chlorobenzene-d5 (IS)	5.42	117	1217686	50.00	ppb		0.00
67) 1,4-Dichlorobbenzene (IS)	7.20	150	1260584	50.00	ppb		0.00
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.08	113	526865	52.09	ppb		0.00
Spiked Amount 50.000	Range 54 - 140		Recovery = 104.18%				
27) 1,2-Dichloroethane-d4 (SUR	3.36	65	463906	50.80	ppb		0.00
Spiked Amount 50.000	Range 54 - 138		Recovery = 101.60%				
42) Toluene-d8 (SURR)	4.39	98	1120411	49.07	ppb		0.00
Spiked Amount 50.000	Range 61 - 127		Recovery = 98.14%				
62) 4-Bromofluorobenzene (SURR	6.31	95	529239	49.54	ppb		0.00
Spiked Amount 50.000	Range 69 - 131		Recovery = 99.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.22	85	138763	5.46	ppb		
3) Chloromethane	1.44	50	54719	4.53	ppb		
4) Vinyl Chloride*	1.39	62	57605	5.21	ppb		
5) Bromomethane	1.58	94	26881	1.60	ppb	#	1
6) Chloroethane	1.64	64	15395	2.50	ppb	#	36
7) Acrolein	2.33	56	37621	4.89	ppb	#	93
8) Trichlorofluoromethane	1.71	101	213094	5.22	ppb		97
9) Acetone	2.26	43	17316	12.94	ppb		
10) 1,1-Dichloroethene*	1.96	61	110944	4.99	ppb		99
11) Acrylonitrile	2.59	53	100711	4.72	ppb		89
12) Iodomethane	2.04	142	151982	4.66	ppb		86
13) Methylene Chloride	2.24	84	59729	5.93	ppb		89
14) Carbon Disulfide	1.99	76	179253	4.83	ppb		98
15) trans-1,2-Dichloroethene*	2.31	96	76932	5.04	ppb		100
16) Methyl-tert-butyl ether* (	2.36	73	104894	4.98	ppb	#	100
17) 1,1-Dichloroethane*	2.60	63	105355	4.97	ppb		97
18) Vinyl Acetate	2.70	43	53018	4.61	ppb		99
19) N-Hexane	2.33	57	69695	4.80	ppb	#	96
20) N-Butanol	2.69	57	16341	4.41	ppb		92
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	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-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*	3.59	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		
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

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052724\0401004.D
Acq On : 27 May 2024 7:31 am
Sample : 5PPB 8260 ICAL
Misc : 8260/82360 CALIBRATION CURVE
MS Integration Params: rteint.p
Quant Time: May 27 9:28 2024

Vial: 4
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 09:27:15 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
50) Tetrachloroethene	4.67	166	159616	5.22	ppb		98
51) 1,1,1,2-Tetrachloroethane*	5.47	131	112347	5.12	ppb		96
52) Chlorobenzene*	5.43	112	255281	5.19	ppb		95
53) Ethyl Benzene*	5.43	91	373522	5.11	ppb		98
54) m,p-Xylene	5.54	91	638901	10.56	ppb		99
55) o-Xylene*	5.85	106	138080	4.73	ppb		96
56) Bromoform	5.93	173	45166	4.24	ppb		96
57) Styrene	5.89	104	199089m	4.81	ppb		
58) 1,1,2,2-Tetrachloroethane	6.46	83	45136	4.76	ppb		94
59) trans-1,4-Dichloro-2-buten	6.60	53	9156	3.44	ppb		82
60) 1,2,3-Trichloropropane	6.57	75	53508	8.57	ppb	#	1
61) Isopropylbenzene	6.08	105	409826	4.95	ppb		98
63) Bromobenzene	6.40	156	158944	5.29	ppb		98
64) N-Propylbenzene*	6.40	91	465001	5.09	ppb		99
65) 2-Chlorotoluene	6.54	91	316545	5.08	ppb		97
66) 4-Chlorotoluene	6.67	126	122448	5.31	ppb		96
68) 1,3,5-Trimethylbenzene	6.55	105	386988	5.45	ppb		100
69) tert-butylbenzene	6.80	119	508231	5.54	ppb		100
70) 1,2,4-Trimethylbenzene	6.86	105	388622	5.40	ppb		99
71) sec-Butylbenzene	6.95	105	525431	5.50	ppb		99
72) 1,3-Dichlorobbenzene	7.14	146	267894	5.41	ppb		99
73) 1,4-Dichlorobenzene	7.21	148	182609	5.74	ppb		98
74) p-Isopropyltoluene	7.06	119	494803	5.54	ppb		99
75) 1,2-Dichlorobenzene	7.57	146	255823	5.89	ppb		99
76) N-Butylbenzene	7.41	91	349572	5.25	ppb		99
77) 1,2-Dibromo-3-chloropropan	8.26	155	8896	4.51	ppb		89
78) 1,2,4-Trichlorobenzene	8.85	180	135235	5.81	ppb		99
79) Naphthalene	9.15	128	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	142	54260	5.49	ppb	#	54
83) 2-Methylnaphthalene	10.10	142	50726	5.48	ppb	#	45

(#) = qualifier out of range (m) = manual integration

Quantitation Report

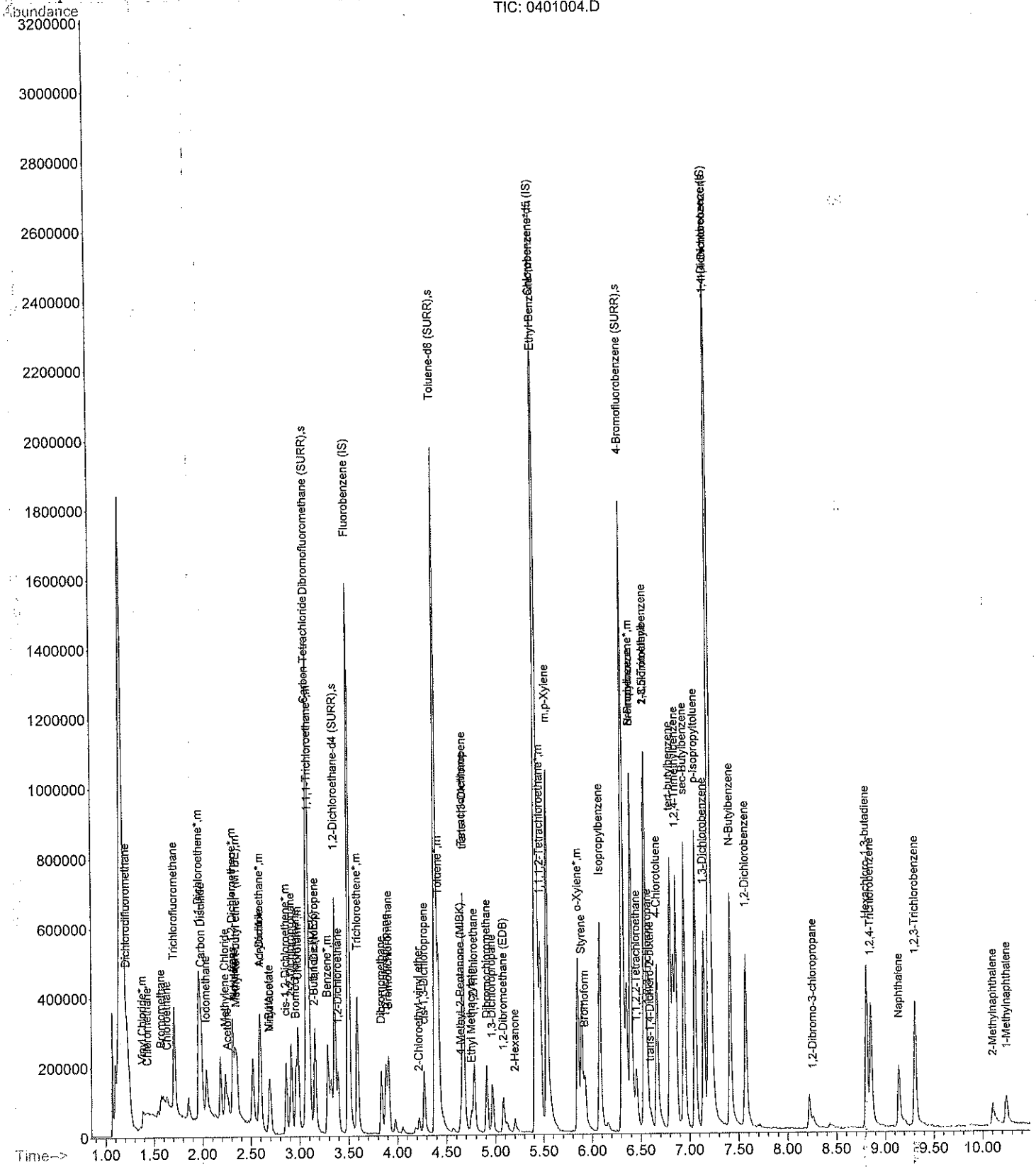
Data File : C:\HPCHEM\1\DATA\052724\0401004.D
Acq On : 27 May 2024 7:31 am
Sample : 5PPB 8260 ICAL
Misc : 8260/82360 CALIBRATION CURVE
MS Integration Params: rteint.p
Quant Time: May 27 9:28 2024

Vial: 4
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 0401004.D



Quantitation Report (QT Reviewed)

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

Vial: 5
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 09:25:45 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene (IS)	3.50	96	1075287	50.00	ppb		0.00
47) Chlorobenzene-d5 (IS)	5.41	117	1247331	50.00	ppb		0.00
67) 1,4-Dichlorobenzene (IS)	7.20	150	1329792	50.00	ppb		0.00
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.08	113	534473	55.44	ppb		0.00
Spiked Amount 50.000	Range 54 - 140		Recovery = 110.88%				
27) 1,2-Dichloroethane-d4 (SUR	3.36	65	392760	45.30	ppb		0.00
Spiked Amount 50.000	Range 54 - 138		Recovery = 90.60%				
42) Toluene-d8 (SURR)	4.38	98	1031373	46.87	ppb		0.00
Spiked Amount 50.000	Range 61 - 127		Recovery = 93.74%				
62) 4-Bromofluorobenzene (SURR	6.31	95	511495	47.22	ppb		0.00
Spiked Amount 50.000	Range 69 - 131		Recovery = 94.44%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.23	85	276199	11.24	ppb		
3) Chloromethane	1.41	50	118075	10.21	ppb		
4) Vinyl Chloride*	1.39	62	123673	11.63	ppb		
5) Bromomethane	1.58	94	181682	11.21	ppb		
6) Chloroethane	1.63	64	59756	9.98	ppb		
7) Acrolein	2.34	56	81486	11.11	ppb		100
8) Trichlorofluoromethane	1.71	101	434866	11.18	ppb		100
9) Acetone	2.26	43	35923	27.08	ppb		
10) 1,1-Dichloroethene*	1.96	61	231389	10.91	ppb		97
11) Acrylonitrile	2.59	53	199536	9.81	ppb		91
12) Iodomethane	2.04	142	314714	10.13	ppb	#	91
13) Methylene Chloride	2.24	84	90542m	9.12	ppb		
14) Carbon Disulfide	1.99	76	384674	10.87	ppb	#	96
15) trans-1,2-Dichloroethene*	2.31	96	159279	10.95	ppb		97
16) Methyl-tert-butyl ether* (	2.36	73	214835	10.70	ppb	#	100
17) 1,1-Dichloroethane*	2.60	63	184804	9.14	ppb		96
18) Vinyl Acetate	2.71	43	104406	9.52	ppb		100
19) N-Hexane	2.34	57	155467	11.23	ppb	#	97
20) N-Butanol	2.69	57	34153	9.66	ppb		97
21) 2-Butanone (MEK)	3.14	43	22644	22.42	ppb	#	99
22) cis-1,2-Dichloroethene*	2.86	61	150937	10.76	ppb		96
23) Bromochloromethane	2.96	128	94402	10.65	ppb		97
24) Chloroform*	2.99	83	322574	10.57	ppb		99
25) 2-2-Dichloropropane	2.92	77	259280	10.52	ppb		98
28) 1,2-Dichloroethane	3.39	62	223606	10.36	ppb		100
29) 1,1,1-Trichloroethane*	3.10	97	406192	10.82	ppb		99
30) 1,1-Dichloropropene	3.16	75	201951	10.80	ppb		98
31) Carbon Tetrachloride	3.07	117	461723	10.72	ppb		99
32) Benzene*	3.29	78	306357	9.94	ppb		99
33) Dibromomethane	3.83	93	90153	10.28	ppb		100
34) 1,2-Dichloropropane	3.88	63	56424	9.30	ppb		92
35) Trichloroethene*	3.59	95	179726	10.52	ppb		99
36) Bromodichloromethane	3.91	83	218011	10.48	ppb		98
37) 2-Chloroethyl-vinyl ether	4.22	63	33100	34.05	ppb		
38) cis-1,3-Dichloropropene	4.27	75	135703	9.28	ppb		97
39) 4-Methyl-2-Pentanone (MIBK	4.64	43	70561	26.94	ppb		
40) trans-1,3-Dichloropene	4.68	75	133379	9.72	ppb		99
41) 1,1,2-Trichloroethane	4.78	83	66519	10.51	ppb		98
43) Toluene*	4.42	91	505984	10.03	ppb		99
44) Ethyl Methacrylate	4.76	69	57048	9.35	ppb	#	76
45) 1,3-Dichloropropane	4.97	76	127264	10.26	ppb		100
46) 2-Hexanone	5.20	43	48132	24.83	ppb		94
48) Dibromochloromethane	4.91	129	206928	9.39	ppb		97
49) 1,2-Dibromoethane (EDB)	5.08	107	130458	9.63	ppb		97

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

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

Vial: 5
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 09:25:45 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
50) Tetrachloroethene	4.67	166	330685	10.55	ppb		99
51) 1,1,1,2-Tetrachloroethane*	5.47	131	234812	10.46	ppb		95
52) Chlorobenzene*	5.43	112	506541	10.04	ppb		99
53) Ethyl Benzene*	5.43	91	746617	9.98	ppb		98
54) m,p-Xylene	5.53	91	1227965	19.82	ppb		99
55) o-Xylene*	5.85	106	275657	9.22	ppb		98
56) Bromoform	5.92	173	100831	9.25	ppb	#	98
57) Styrene	5.89	104	380278	8.88	ppb		96
58) 1,1,2,2-Tetrachloroethane	6.46	83	90018	9.27	ppb		95
59) trans-1,4-Dichloro-2-buten	6.60	53	19064	7.00	ppb		95
60) 1,2,3-Trichloropropane	6.53	75	16657	2.61	ppb	#	76
61) Isopropylbenzene	6.07	105	876205	10.32	ppb		99
63) Bromobenzene	6.40	156	311498	10.12	ppb		97
64) N-Propylbenzene*	6.40	91	920794	9.84	ppb		99
65) 2-Chlorotoluene	6.53	91	668691	10.48	ppb		99
66) 4-Chlorotoluene	6.66	126	242562	10.29	ppb		98
68) 1,3,5-Trimethylbenzene	6.54	105	813965	10.87	ppb		98
69) tert-butylbenzene	6.80	119	971850	10.04	ppb		93
70) 1,2,4-Trimethylbenzene	6.85	105	810174	10.68	ppb		99
71) sec-Butylbenzene	6.94	105	1084710	10.76	ppb		100
72) 1,3-Dichlorobenzene	7.15	146	557913	10.67	ppb		99
73) 1,4-Dichlorobenzene	7.22	148	346723	10.34	ppb		96
74) p-Isopropyltoluene	7.05	119	987996	10.48	ppb		99
75) 1,2-Dichlorobenzene	7.56	146	514577	11.24	ppb		99
76) N-Butylbenzene	7.41	91	736951	10.50	ppb		100
77) 1,2-Dibromo-3-chloropropan	8.26	155	19941	9.59	ppb		96
78) 1,2,4-Trichlorobenzene	8.85	180	268444	10.94	ppb		99
79) Naphthalene	9.14	128	367558	11.03	ppb		93
80) Hexachloro-1,3-butadiene	8.81	225	95131	10.44	ppb		98
81) 1,2,3-Trichlorobenzene	9.30	180	208735m	10.60	ppb		
82) 1-Methylnaphthalene	10.23	142	94570	9.06	ppb	#	55
83) 2-Methylnaphthalene	10.10	142	85047	8.70	ppb	#	44

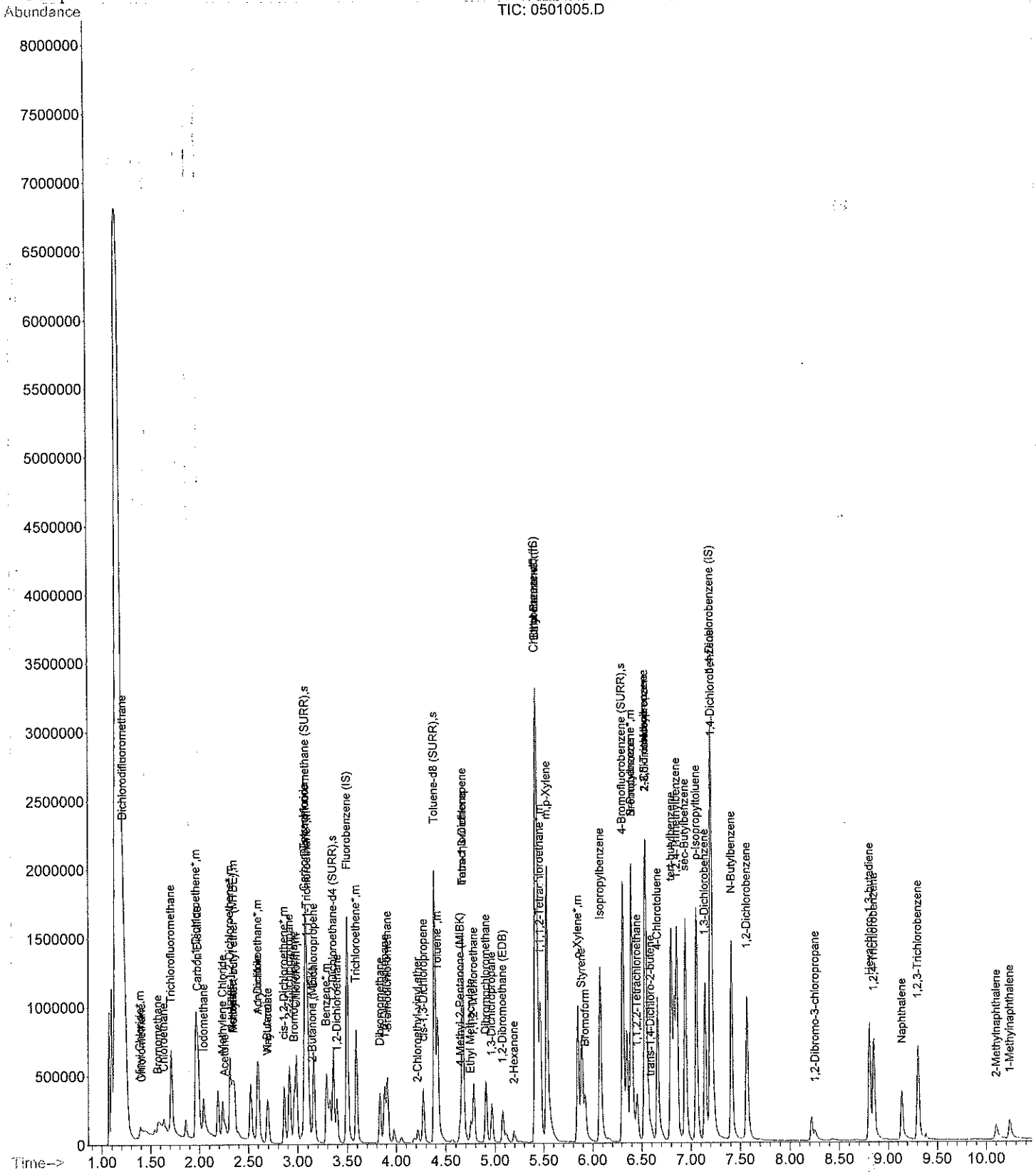
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\052724\0501005.D Vial: 5
Acq On : 27 May 2024 7:46 am Operator: TJG
Sample : 10PPB 8260 ICAL Inst : VOC 1
Misc : 8260/8260 CALIBRATION CURVE Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 27 9:27 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: 0501005.D



Quantitation Report (QT Reviewed)

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

Vial: 6
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 09:22:27 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene (IS)	3.50	96	1024114	50.00	ppb		0.00
47) Chlorobenzene-d5 (IS)	5.42	117	1188963	50.00	ppb		0.00
67) 1,4-Dichlorobenzene (IS)	7.20	150	1420977	50.00	ppb		0.00
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.08	113	491664	55.93	ppb		0.00
Spiked Amount 50.000	Range 54 - 140		Recovery = 111.86%				
27) 1,2-Dichloroethane-d4 (SUR	3.36	65	467763	62.74	ppb		0.00
Spiked Amount 50.000	Range 54 - 138		Recovery = 125.48%				
42) Toluene-d8 (SURR)	4.38	98	1123662	55.84	ppb		0.00
Spiked Amount 50.000	Range 61 - 127		Recovery = 111.68%				
62) 4-Bromofluorobenzene (SURR	6.31	95	541522	55.61	ppb		0.00
Spiked Amount 50.000	Range 69 - 131		Recovery = 111.22%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.22	85	468164	21.40	ppb		
3) Chloromethane	1.41	50	246080	24.38	ppb		
4) Vinyl Chloride*	1.39	62	222820	23.58	ppb		
5) Bromomethane	1.58	94	299340	21.40	ppb		
6) Chloroethane	1.63	64	113784	22.07	ppb		
7) Acrolein	2.33	56	168229	27.19	ppb		93
8) Trichlorofluoromethane	1.71	101	901685	27.93	ppb		100
9) Acetone	2.26	43	88695	83.52	ppb		99
10) 1,1-Dichloroethene*	1.96	61	492913	27.73	ppb		98
11) Acrylonitrile	2.59	53	465209	27.06	ppb		99
12) Iodomethane	2.04	142	648716	23.97	ppb		88
13) Methylene Chloride	2.24	84	215736	25.46	ppb		97
14) Carbon Disulfide	1.99	76	795069	26.37	ppb		100
15) trans-1,2-Dichloroethene*	2.31	96	333086	26.95	ppb		98
16) Methyl-tert-butyl ether* (	2.36	73	456222	27.11	ppb	#	100
17) 1,1-Dichloroethane*	2.60	63	486144	28.52	ppb		99
18) Vinyl Acetate	2.70	43	231167	23.22	ppb		100
19) N-Hexane	2.33	57	316498	27.02	ppb		98
20) N-Butanol	2.69	57	71336	21.38	ppb		99
21) 2-Butanone (MEK)	3.14	43	59142	62.66	ppb	#	99
22) cis-1,2-Dichloroethene*	2.86	61	304224	23.94	ppb		98
23) Bromochloromethane	2.96	128	193870	24.23	ppb		99
24) Chloroform*	2.98	83	677326	25.43	ppb		99
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) 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

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052724\0601006.D Vial: 6
Acq On : 27 May 2024 8:02 am Operator: TJG
Sample : 20PPB 8260 ICAL Inst : VOC 1
Misc : 8260/8260 CALIBRATION CURVE Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 27 9:25 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 09:22:27 2024
Response via : Initial Calibration
DataAcq Meth : VOA

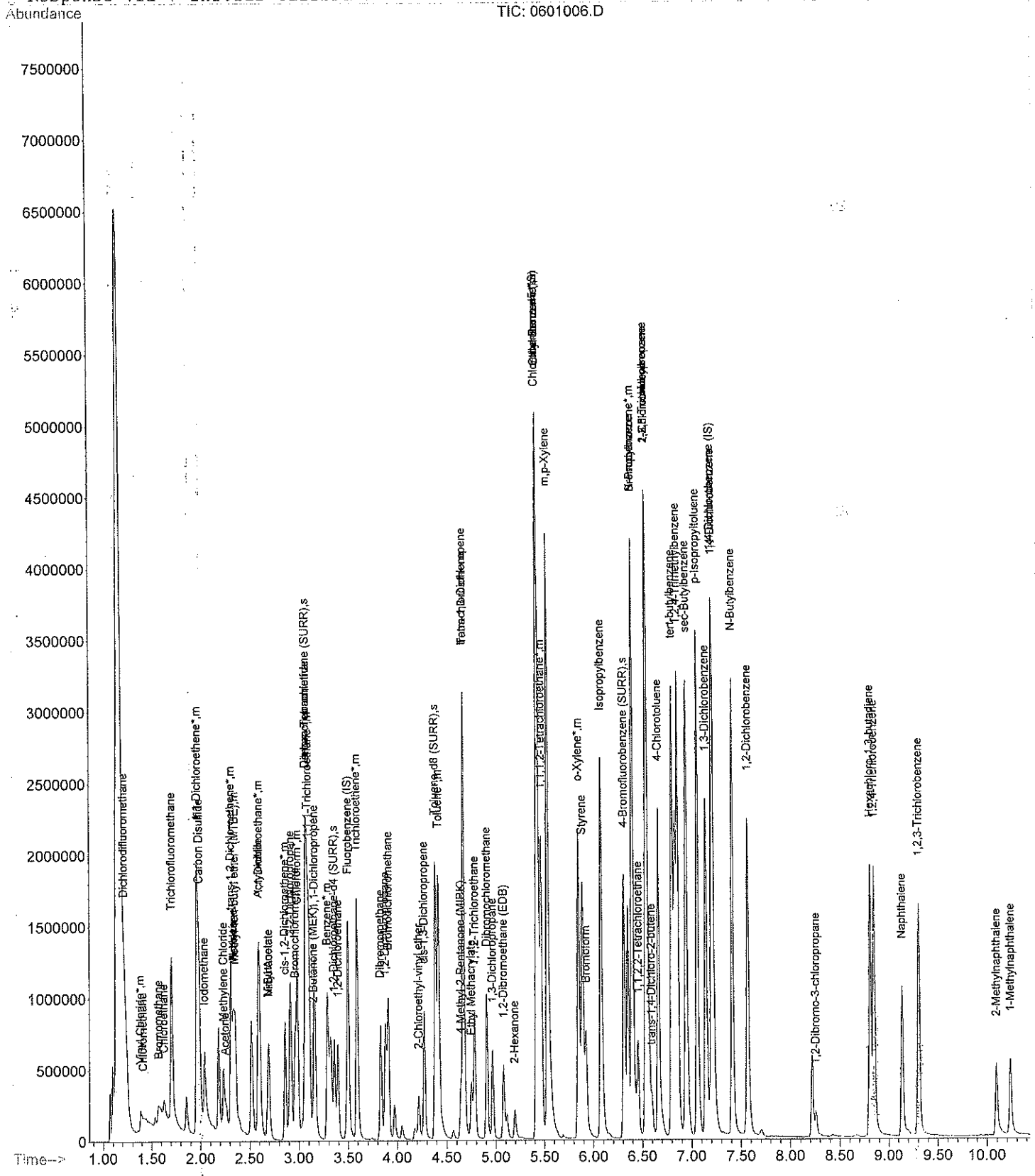
Compound	R.T.	QIon	Response	Conc Unit		Qvalue
50) Tetrachloroethene	4.67	166	638224	22.18 ppb		99
51) 1,1,1,2-Tetrachloroethane*	5.47	131	493193	24.39 ppb		99
52) Chlorobenzene*	5.43	112	1045496	22.14 ppb		100
53) Ethyl Benzene*	5.43	91	1523841	21.69 ppb		100
54) m,p-Xylene	5.53	91	2561905	44.55 ppb		100
55) 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
58) 1,1,2,2-Tetrachloroethane	6.46	83	190504	20.49 ppb		97
59) trans-1,4-Dichloro-2-buten	6.60	53	50499	20.49 ppb		95
60) 1,2,3-Trichloropropane	6.54	75	43164	6.01 ppb	#	89
61) Isopropylbenzene	6.07	105	1787826	23.08 ppb		99
63) 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
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
77) 1,2-Dibromo-3-chloropropan	8.25	155	47173	22.33 ppb		97
78) 1,2,4-Trichlorobenzene	8.85	180	627415	25.95 ppb		100
79) 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
82) 1-Methylnaphthalene	10.23	142	307026	30.41 ppb	#	54
83) 2-Methylnaphthalene	10.09	142	312329	33.27 ppb	#	44

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\052724\0601006.D Vial: 6
Acq On : 27 May 2024 8:02 am Operator: TJG
Sample : 20PPB 8260 ICAL Inst : VOC 1
Misc : 8260/8260 CALIBRATION CURVE Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 27 9:25 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



Quantitation Report (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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene (IS)	3.50	96	1011101	50.00	ppb		0.02
47) Chlorobenzene-d5 (IS)	5.42	117	1181371	50.00	ppb		0.02
67) 1,4-Dichlorobenzene (IS)	7.20	150	1516260	50.00	ppb		0.02
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.08	113	496722	61.26	ppb		0.02
Spiked Amount 50.000	Range 54 - 140		Recovery = 122.52%				
27) 1,2-Dichloroethane-d4 (SUR	3.36	65	472438	72.92	ppb		0.01
Spiked Amount 50.000	Range 54 - 138		Recovery = 145.84%#				
42) Toluene-d8 (SURR)	4.39	98	1094350	57.32	ppb		0.02
Spiked Amount 50.000	Range 61 - 127		Recovery = 114.64%				
62) 4-Bromofluorobenzene (SURR	6.31	95	559506	62.52	ppb		0.02
Spiked Amount 50.000	Range 69 - 131		Recovery = 125.04%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.22	85	1092577	52.67	ppb		
3) Chloromethane	1.40	50	567021	62.09	ppb		
4) Vinyl Chloride*	1.39	62	559033	64.19	ppb		
5) Bromomethane	1.57	94	841173	69.80	ppb		
6) Chloroethane	1.63	64	294217	65.52	ppb		
7) Acrolein	2.33	56	354694	63.69	ppb		91
8) Trichlorofluoromethane	1.71	101	2008201	71.31	ppb		100
9) Acetone	2.26	43	171985	183.96	ppb		94
10) 1,1-Dichloroethene*	1.96	61	1072446	68.69	ppb		98
11) Acrylonitrile	2.59	53	1077754	71.01	ppb		93
12) Iodomethane	2.04	142	1775782	74.68	ppb		82
13) Methylene Chloride	2.24	84	461188	60.58	ppb		97
14) Carbon Disulfide	1.99	76	1818835	67.93	ppb		100
15) trans-1,2-Dichloroethene*	2.31	96	722579	64.95	ppb		91
16) Methyl-tert-butyl ether* (	2.36	73	1024105	69.17	ppb	#	20
17) 1,1-Dichloroethane*	2.60	63	1044547	68.67	ppb		99
18) Vinyl Acetate	2.70	43	547324	57.23	ppb		96
19) N-Hexane	2.33	57	681035	64.61	ppb		98
20) N-Butanol	2.69	57	171994	51.71	ppb		99
21) 2-Butanone (MEK)	3.14	43	123707	128.29	ppb	#	33
22) cis-1,2-Dichloroethene*	2.86	61	676942	55.43	ppb		83
23) Bromochloromethane	2.96	128	428013	55.91	ppb		93
24) Chloroform*	2.99	83	1519232	62.08	ppb		100
25) 2-2-Dichloropropane	2.92	77	1260605	65.50	ppb		91
28) 1,2-Dichloroethane	3.39	62	1077617	67.61	ppb	#	80
29) 1,1,1-Trichloroethane*	3.10	97	1919110	67.83	ppb		99
30) 1,1-Dichloropropene	3.16	75	917305	57.85	ppb		95
31) Carbon Tetrachloride	3.07	117	2248639	69.06	ppb		99
32) Benzene*	3.29	78	1412474	46.19	ppb	#	89
33) Dibromomethane	3.83	93	440756	60.99	ppb		95
34) 1,2-Dichloropropane	3.88	63	279134	43.46	ppb	#	1
35) Trichloroethene*	3.59	95	834034	58.18	ppb		100
36) Bromodichloromethane	3.91	83	1090697	66.75	ppb		99
37) 2-Chloroethyl-vinyl ether	4.22	63	229713	248.30	ppb	#	87
38) cis-1,3-Dichloropropene	4.27	75	755410	58.63	ppb	#	75
39) 4-Methyl-2-Pentanone (MIBK	4.64	43	354483	143.31	ppb	#	86
40) trans-1,3-Dichloropene	4.68	75	767029	70.02	ppb		90
41) 1,1,2-Trichloroethane	4.78	83	315633	55.46	ppb		88
43) Toluene*	4.42	91	2393183	52.58	ppb		96
44) Ethyl Methacrylate	4.75	69	330219	60.30	ppb	#	89
45) 1,3-Dichloropropane	4.97	76	599481	55.15	ppb		98
46) 2-Hexanone	5.19	43	253134	139.72	ppb	#	85
48) Dibromochloromethane	4.91	129	1133660	61.28	ppb		98
49) 1,2-Dibromoethane (EDB)	5.08	107	647395	53.00	ppb		99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (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

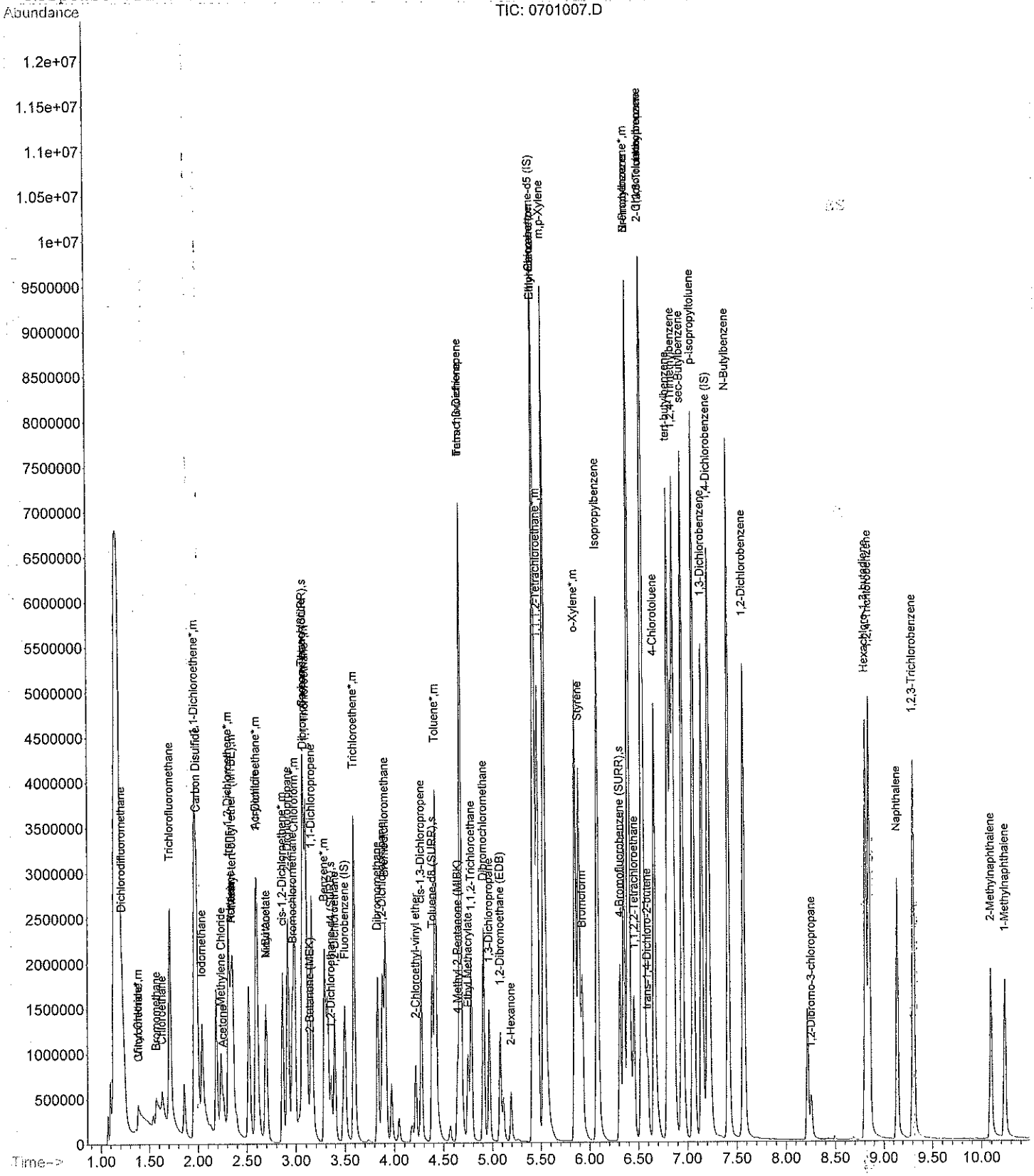
Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
50) Tetrachloroethene	4.67	166	1419408	51.01	ppb		99
51) 1,1,1,2-Tetrachloroethane*	5.47	131	1162047	60.83	ppb		93
52) Chlorobenzene*	5.43	112	2368307	50.71	ppb		98
53) Ethyl Benzene*	5.43	91	3513001	50.54	ppb		95
54) m,p-Xylene	5.53	91	5806729	103.75	ppb		93
55) o-Xylene*	5.85	106	1445402	53.33	ppb		91
56) Bromoform	5.92	173	568149	63.87	ppb	#	99
57) Styrene	5.89	104	2081603	53.25	ppb		93
58) 1,1,2,2-Tetrachloroethane	6.46	83	437591	47.15	ppb	#	93
59) trans-1,4-Dichloro-2-buten	6.60	53	139980	60.84	ppb	#	74
60) 1,2,3-Trichloropropane	6.54	75	93866	11.09	ppb	#	48
61) Isopropylbenzene	6.07	105	4191259	56.45	ppb		99
63) Bromobenzene	6.40	156	1448245	56.59	ppb		88
64) N-Propylbenzene*	6.40	91	4333223	50.82	ppb		94
65) 2-Chlorotoluene	6.53	91	3037622	54.43	ppb		96
66) 4-Chlorotoluene	6.66	126	1130999	56.66	ppb		91
68) 1,3,5-Trimethylbenzene	6.54	105	3716666	41.30	ppb		98
69) tert-butylbenzene	6.80	119	5018264	44.70	ppb		97
70) 1,2,4-Trimethylbenzene	6.86	105	3884490	43.52	ppb		99
71) sec-Butylbenzene	6.95	105	5178813	42.62	ppb		96
72) 1,3-Dichlorobenzene	7.15	146	2630098	45.03	ppb		99
73) 1,4-Dichlorobenzene	7.22	148	1683147	44.70	ppb		97
74) p-Isopropyltoluene	7.06	119	4978102	46.22	ppb		98
75) 1,2-Dichlorobenzene	7.57	146	2545859	51.18	ppb		98
76) N-Butylbenzene	7.41	91	3848587	45.19	ppb		95
77) 1,2-Dibromo-3-chloropropan	8.25	155	124123	57.96	ppb		96
78) 1,2,4-Trichlorobenzene	8.85	180	1568559	64.15	ppb		98
79) Naphthalene	9.14	128	1961920	57.29	ppb		
80) Hexachloro-1,3-butadiene	8.81	225	497245	50.11	ppb		99
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		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\052724\0701007.D Vial: 7
Acq On : 27 May 2024 8:17 am Operator: TJG
Sample : 50PPB 8260 ICAL Inst : VOC 1
Misc : 8260/8260 CALIBRATION CURVE Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 27 9:22 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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052724\0801008.D
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

Vial: 8
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 09:18:20 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene (IS)	3.50	96	1346369	50.00	ppb		0.02
47) Chlorobenzene-d5 (IS)	5.42	117	1223024	50.00	ppb		0.02
67) 1,4-Dichlorobenzene (IS)	7.21	150	1528774	50.00	ppb		0.03
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.08	113	505146	47.71	ppb		0.02
Spiked Amount 50.000	Range 54 - 140		Recovery = 95.42%				
27) 1,2-Dichloroethane-d4 (SUR	3.36	65	520866	65.96	ppb		0.02
Spiked Amount 50.000	Range 54 - 138		Recovery = 131.92%				
42) Toluene-d8 (SURR)	4.39	98	1223983	48.64	ppb		0.02
Spiked Amount 50.000	Range 61 - 127		Recovery = 97.28%				
62) 4-Bromofluorobenzene (SURR	6.31	95	604407	71.34	ppb		0.02
Spiked Amount 50.000	Range 69 - 131		Recovery = 142.68%#				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	2907162	108.67	ppb		
3) Chloromethane	1.39	50	1169200	100.48	ppb		
4) Vinyl Chloride*	1.39	62	1356087	121.24	ppb		
5) Bromomethane	1.58	94	1636442	112.00	ppb		
6) Chloroethane	1.63	64	673840	123.75	ppb		
7) Acrolein	2.34	56	750498	108.46	ppb		95
8) Trichlorofluoromethane	1.71	101	3852634	111.23	ppb		
9) Acetone	2.26	43	343769	299.97	ppb		94
10) 1,1-Dichloroethene*	1.96	61	2314078	122.30	ppb		96
11) Acrylonitrile	2.59	53	2452608	133.61	ppb	#	89
12) Iodomethane	2.04	142	3771121	130.38	ppb		81
13) Methylene Chloride	2.24	84	962676	101.14	ppb		96
14) Carbon Disulfide	1.99	76	3900801	118.78	ppb		100
15) trans-1,2-Dichloroethene*	2.31	96	1562366	113.47	ppb		92
16) Methyl-tert-butyl ether* (	2.36	73	2165141	120.06	ppb		89
17) 1,1-Dichloroethane*	2.60	63	2299247	123.07	ppb		99
18) Vinyl Acetate	2.70	43	1304398	104.88	ppb		95
19) N-Hexane	2.34	57	1455684	111.42	ppb		99
20) N-Butanol	2.69	57	455913	104.05	ppb		97
21) 2-Butanone (MEK)	3.14	43	256791	189.41	ppb	#	34
22) cis-1,2-Dichloroethene*	2.86	61	1512510	94.76	ppb		81
23) Bromochloromethane	2.96	128	915414	91.02	ppb		95
24) Chloroform*	2.99	83	3224957	103.79	ppb		99
25) 2-2-Dichloropropane	2.92	77	2892141	121.47	ppb		90
28) 1,2-Dichloroethane	3.39	62	2330668	120.47	ppb	#	80
29) 1,1,1-Trichloroethane*	3.10	97	4088715	117.74	ppb		99
30) 1,1-Dichloropropene	3.16	75	1945997	93.63	ppb		95
31) Carbon Tetrachloride	3.07	117	4878496	122.11	ppb		99
32) Benzene*	3.29	78	3107718	73.34	ppb	#	89
33) Dibromomethane	3.84	93	929542	99.25	ppb		97
34) 1,2-Dichloropropane	3.88	63	708198m	78.98	ppb		
35) Trichloroethene*	3.59	95	1803708	96.64	ppb		99
36) Bromodichloromethane	3.91	83	2349093	114.55	ppb		100
37) 2-Chloroethyl-vinyl ether	4.22	63	573776	465.36	ppb	#	88
38) cis-1,3-Dichloropropene	4.28	75	1739862	102.08	ppb	#	76
39) 4-Methyl-2-Pentanone (MIBK	4.64	43	777127	227.07	ppb	#	85
40) trans-1,3-Dichloropene	4.68	75	1742564	126.74	ppb		91
41) 1,1,2-Trichloroethane	4.78	83	678922	89.24	ppb		89
43) Toluene*	4.42	91	5250749	86.55	ppb		98
44) Ethyl Methacrylate	4.75	69	730339	99.09	ppb	#	86
45) 1,3-Dichloropropane	4.97	76	1366886	95.40	ppb		98
46) 2-Hexanone	5.19	43	548402	219.87	ppb	#	85
48) Dibromochloromethane	4.91	129	2452984	137.40	ppb		99
49) 1,2-Dibromoethane (EDB)	5.08	107	1424370	116.46	ppb		99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052724\0801008.D
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

Vial: 8
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 09:18:20 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Compound	R.T.	QIon	Response	Conc Unit		Qvalue
50) Tetrachloroethene	4.68	166	2966163	106.53 ppb		99
51) 1,1,1,2-Tetrachloroethane*	5.47	131	2127091	111.10 ppb		
52) Chlorobenzene*	5.43	112	4798892	100.01 ppb		97
53) Ethyl Benzene*	5.43	91	7325608	103.32 ppb		94
54) m,p-Xylene	5.54	91	11830911	210.82 ppb		94
55) o-Xylene*	5.85	106	3048257	111.07 ppb		89
56) Bromoform	5.93	173	1270079	150.93 ppb	#	99
57) Styrene	5.89	104	4681987	119.52 ppb		93
58) 1,1,2,2-Tetrachloroethane	6.46	83	975098	101.82 ppb	#	96
59) trans-1,4-Dichloro-2-buten	6.60	53	320382	145.64 ppb	#	67
60) 1,2,3-Trichloropropane	6.57	75	1295007	155.58 ppb	#	85
61) Isopropylbenzene	6.08	105	7917297m	105.50 ppb		
63) Bromobenzene	6.40	156	2915338	116.19 ppb		90
64) N-Propylbenzene*	6.40	91	9237884	107.62 ppb		96
65) 2-Chlorotoluene	6.54	91	5851609	104.06 ppb		
66) 4-Chlorotoluene	6.67	126	1869887	90.98 ppb		
68) 1,3,5-Trimethylbenzene	6.55	105	7937519	87.56 ppb		97
69) tert-butylbenzene	6.81	119	10792860	96.63 ppb		97
70) 1,2,4-Trimethylbenzene	6.86	105	7943616	87.99 ppb		98
71) sec-Butylbenzene	6.95	105	10580404	81.44 ppb		94
72) 1,3-Dichlorobenzene	7.15	146	5738161	99.83 ppb		98
73) 1,4-Dichlorobenzene	7.22	148	3673520	98.30 ppb		96
74) p-Isopropyltoluene	7.06	119	10019898	92.38 ppb		96
75) 1,2-Dichlorobenzene	7.57	146	5299395	109.84 ppb		98
76) N-Butylbenzene	7.41	91	7785728	88.72 ppb		95
77) 1,2-Dibromo-3-chloropropan	8.26	155	279512	140.17 ppb		95
78) 1,2,4-Trichlorobenzene	8.85	180	2540941	105.27 ppb		
79) Naphthalene	9.14	128	3681836	109.11 ppb		
80) Hexachloro-1,3-butadiene	8.81	225	1027717	104.27 ppb		99
81) 1,2,3-Trichlorobenzene	9.31	180	2078973	105.54 ppb		
82) 1-Methylnaphthalene	10.23	142	1213129	115.69 ppb		
83) 2-Methylnaphthalene	10.09	142	1094541	108.36 ppb		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

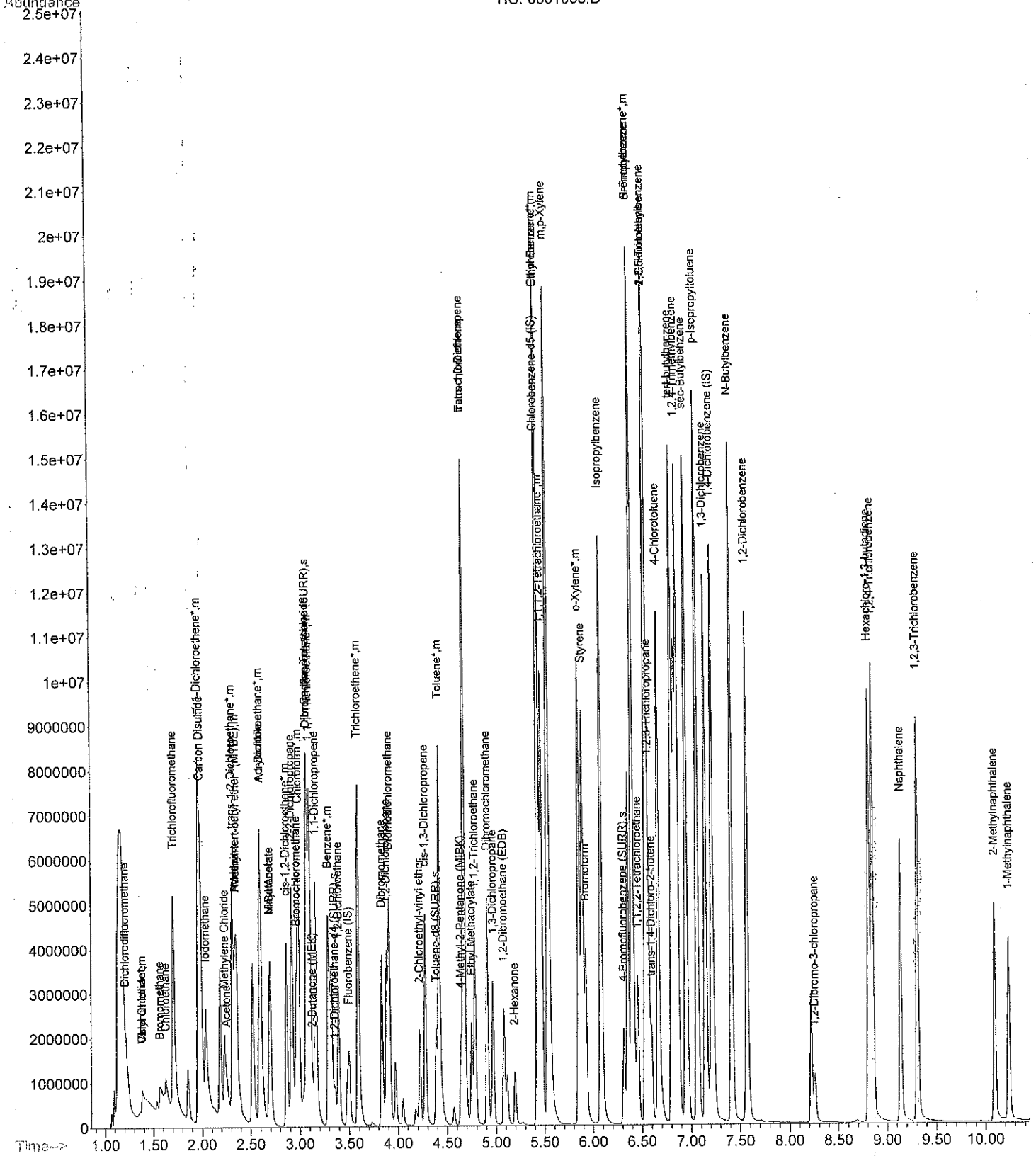
Data File : C:\HPCHEM\1\DATA\052724\0801008.D
Acq On : 27 May 2024 8:33 am
Sample : 100PPB 8260 ICAL
Misc : 8260/8260 CALIBRATION CURVE
MS Integration Params: rteint.p
Quant Time: May 27 9:30 2024

Vial: 8
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 0801008.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052724\0901009.D
Acq On : 27 May 2024 8:48 am
Sample : 200PPB 8260 ICAL
Misc : 8260/8260 CALIBRATION CURVE
MS Integration Params: rteint.p
Quant Time: May 27 9:33 2024

Vial: 9
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 08:09:30 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
1) Fluorobenzene (IS)	3.50	96	1174593	50.00 ppb		0.02
47) Chlorobenzene-d5 (IS)	5.42	117	1155126	50.00 ppb		0.02
67) 1,4-Dichlorobenzene (IS)	7.21	150	1262914	50.00 ppb		0.03
System Monitoring Compounds						
126) Dibromofluoromethane (SURR	3.08	113	441137	47.74 ppb		0.02
MS Spiked Amount 50.000	Range 54 - 140		Recovery = 95.48%			
127) 1,2-Dichloroethane-d4 (SUR	3.36	65	397842	60.64 ppb		0.02
Spiked Amount 50.000	Range 54 - 138		Recovery = 121.28%			
242) Toluene-d8 (SURR)	4.39	98	1233080	57.19 ppb		0.02
Spiked Amount 50.000	Range 61 - 127		Recovery = 114.38%			
262) 4-Bromofluorobenzene (SURR	6.32	95	420202	53.71 ppb		0.03
Spiked Amount 50.000	Range 69 - 131		Recovery = 107.42%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.22	85	5481476	245.94 ppb		
3) Chloromethane	1.41	50	2338549	243.90 ppb		
4) Vinyl Chloride*	1.39	62	2495958	264.96 ppb		
5) Bromomethane	1.57	94	2886256	241.99 ppb		
6) Chloroethane	1.63	64	1289653	288.45 ppb		
7) Acrolein	2.34	56	1498541	264.91 ppb		
8) Trichlorofluoromethane	1.71	101	7127477	247.37 ppb		
9) Acetone	2.26	43	582339	609.29 ppb		
10) 1,1-Dichloroethene*	1.96	61	3383312	214.04 ppb		
11) Acrylonitrile	2.59	53	3461089	222.75 ppb		
12) Iodomethane	2.04	142	5225358	211.41 ppb		
13) Methylene Chloride	2.24	84	1772386	219.42 ppb		
14) Carbon Disulfide	1.99	76	6092489	221.53 ppb		
15) trans-1,2-Dichloroethene*	2.31	96	2447841	210.16 ppb		
16) Methyl-tert-butyl ether* (	2.36	73	3434346	228.05 ppb		
17) 1,1-Dichloroethane*	2.60	63	3602586	228.80 ppb		
18) Vinyl Acetate	2.70	43	2471429	229.13 ppb		96
19) N-Hexane	2.35	57	2511297m	230.32 ppb		
20) N-Butanol	2.69	57	816251	209.83 ppb		96
21) 2-Butanone (MEK)	3.14	43	502985	403.05 ppb	#	33
22) cis-1,2-Dichloroethene*	2.86	61	2998061	217.27 ppb		
23) Bromochloromethane	2.96	128	1891763	218.55 ppb		
24) Chloroform*	2.99	83	5745095	218.19 ppb		
25) 2-2-Dichloropropane	2.92	77	4551408	224.42 ppb		
28) 1,2-Dichloroethane	3.39	62	3648498	226.76 ppb		
29) 1,1,1-Trichloroethane*	3.10	97	6497114	223.98 ppb		
30) 1,1-Dichloropropene	3.16	75	3915689	219.95 ppb		94
31) Carbon Tetrachloride	3.07	117	7261329	214.79 ppb		
32) Benzene*	3.29	78	8266603	222.13 ppb		
33) Dibromomethane	3.84	93	1782329	221.83 ppb		99
34) 1,2-Dichloropropane	3.88	63	1688994	211.92 ppb		
35) Trichloroethene*	3.59	95	3390700	211.01 ppb		99
36) Bromodichloromethane	3.91	83	3984276	229.42 ppb		
37) 2-Chloroethyl-vinyl ether	4.22	63	1245158	1193.17 ppb	#	87
38) cis-1,3-Dichloropropene	4.28	75	3344001	222.94 ppb	#	76
39) 4-Methyl-2-Pentanone (MIBK	4.64	43	1535482	490.69 ppb	#	86
40) trans-1,3-Dichloropene	4.68	75	2657006	222.55 ppb		
41) 1,1,2-Trichloroethane	4.79	83	1251076	183.90 ppb		88
43) Toluene*	4.42	91	10779723	206.92 ppb		
44) Ethyl Methacrylate	4.75	69	1439933	226.24 ppb	#	86
45) 1,3-Dichloropropane	4.97	76	2694609	215.15 ppb		
46) 2-Hexanone	5.20	43	1121551	505.53 ppb	#	85
48) Dibromochloromethane	4.91	129	3437266	200.44 ppb		
49) 1,2-Dibromoethane (EDB)	5.08	107	2312103	195.10 ppb		

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052724\0901009.D
Acq On : 27 May 2024 8:48 am
Sample : 200PPB 8260 ICAL
Misc : 8260/8260 CALIBRATION CURVE
MS Integration Params: rteint.p
Quant Time: May 27 9:33 2024

Vial: 9
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 08:09:30 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Compound	R.T.	QIon	Response	Conc Unit		Qvalue
50) Tetrachloroethene	4.68	166	5302649	203.10 ppb		97
51) 1,1,1,2-Tetrachloroethane*	5.47	131	3761448m	209.42 ppb		
52) Chlorobenzene*	5.43	112	8490723	185.01 ppb		93
53) Ethyl Benzene*	5.43	91	12870203	194.87 ppb		
54) m,p-Xylene	5.54	91	20748687	400.51 ppb		
55) o-Xylene*	5.85	106	5418590	204.63 ppb		
56) Bromoform	5.93	173	1660117	214.51 ppb		
57) Styrene	5.89	104	7257061	188.33 ppb		
58) 1,1,2,2-Tetrachloroethane	6.46	83	1851027	200.10 ppb	#	96
59) trans-1,4-Dichloro-2-buten	6.60	53	683726	383.29 ppb	#	69
60) 1,2,3-Trichloropropane	6.57	75	1532463m	192.74 ppb		
61) Isopropylbenzene	6.08	105	13827687	199.62 ppb	#	89
63) Bromobenzene	6.40	156	5008455	213.54 ppb		93
64) N-Propylbenzene*	6.40	91	16438177	204.95 ppb		
65) 2-Chlorotoluene	6.54	91	10633704	201.09 ppb		
66) 4-Chlorotoluene	6.67	126	4125079	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		
71) sec-Butylbenzene	6.95	105	19016073	171.20 ppb		
72) 1,3-Dichlorobenzene	7.15	146	9785265	208.49 ppb		
73) 1,4-Dichlorobenzene	7.22	148	6142528	201.36 ppb		
74) p-Isopropyltoluene	7.06	119	16953929	190.90 ppb		
75) 1,2-Dichlorobenzene	7.57	146	7512188	186.92 ppb		
76) N-Butylbenzene	7.41	91	12336139	165.33 ppb	#	85
77) 1,2-Dibromo-3-chloropropan	8.26	155	340893	207.91 ppb		
78) 1,2,4-Trichlorobenzene	8.85	180	3585735	179.22 ppb		
79) Naphthalene	9.14	128	5636593	202.85 ppb		
80) Hexachloro-1,3-butadiene	8.81	225	1524280	187.21 ppb		
81) 1,2,3-Trichlorobenzene	9.31	180	2895031	178.44 ppb		
82) 1-Methylnaphthalene	10.23	142	1790691	206.57 ppb		
83) 2-Methylnaphthalene	10.09	142	1660540	200.11 ppb		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

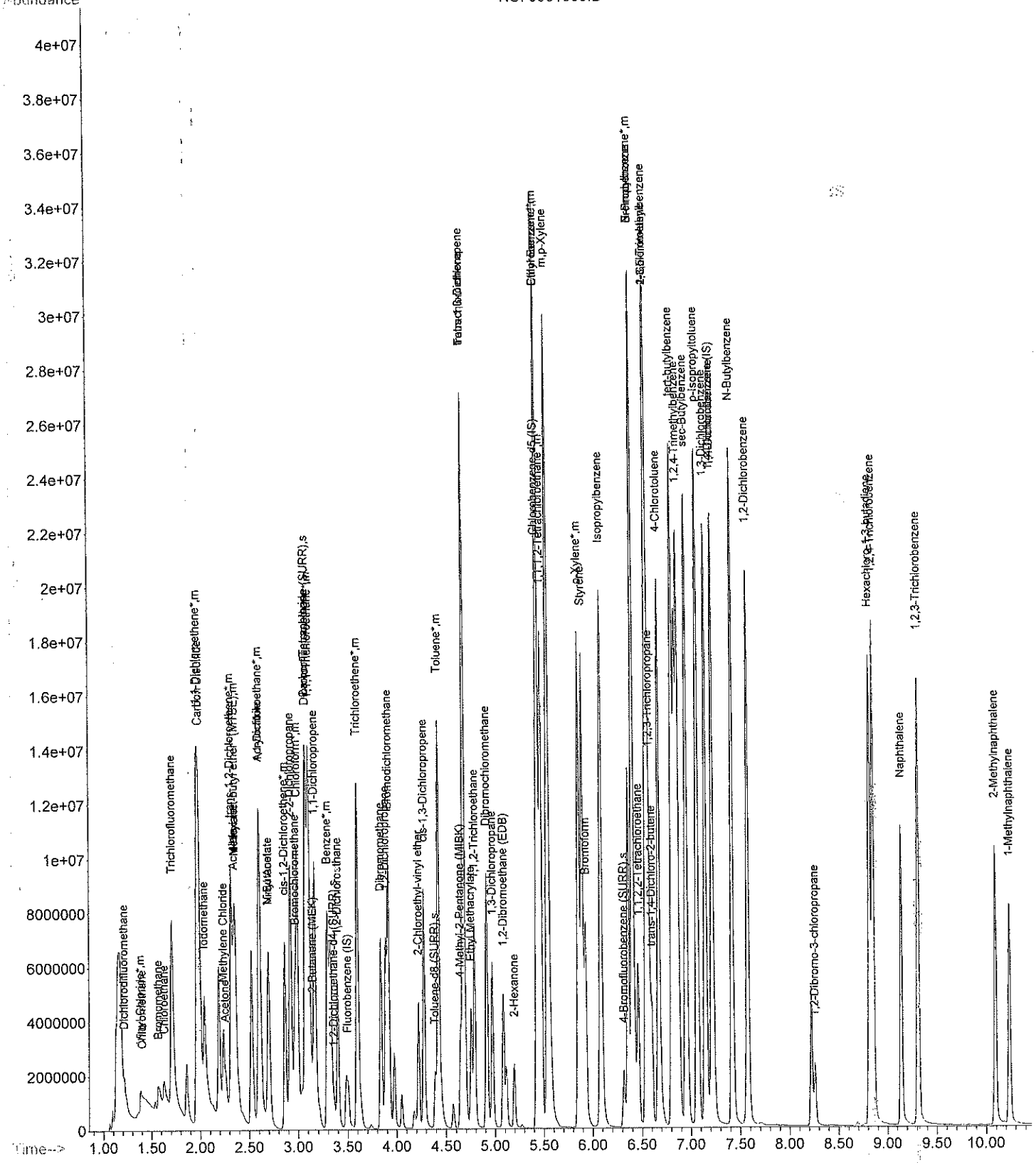
Data File : C:\HPCHEM\1\DATA\052724\0901009.D
Acq On : 27 May 2024 8:48 am
Sample : 200PPB 8260 ICAL
Misc : 8260/8260 CALIBRATION CURVE
MS Integration Params: rteint.p
Quant Time: May 27 9:33 2024

Vial: 9
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 0901009.D



Evaluate Continuing Calibration Report

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
MS Integration Params: rteint.p

Vial: 11
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
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		Fluorobenzene (IS)	1.000	1.000	0.0	109	0.00
2		Dichlorodifluoromethane	1.158	1.256	-8.5	126	0.00
3		Chloromethane	0.554	0.511	7.8	99	-0.01
4	m	Vinyl Chloride*	0.508	0.526	-3.5	98	0.00
5		Bromomethane	0.781	0.769	1.5	105	0.00
6		Chloroethane	0.284	0.254	10.6	95	0.00
7		Acrolein	0.306	0.298	2.6	105	0.00
8		Trichlorofluoromethane	1.820	1.613	11.4	93	0.00
9		Acetone	0.053	0.055	-3.8	123	0.00
10	m	1,1-Dichloroethene*	1.005	1.020	-1.5	119	0.00
11		Acrylonitrile	1.031	1.048	-1.6	107	0.00
12		Iodomethane	1.385	1.340	3.2	112	0.00
13	i	Methylene Chloride	0.393	0.414	-5.3	114	0.00
14		Carbon Disulfide	1.606	1.769	-10.1	125	0.00
15	m	trans-1,2-Dichloroethene*	0.695	0.676	2.7	103	0.00
16	m	Methyl-tert-butyl ether* (M	0.886	0.907	-2.4	121	0.00
17	m	1,1-Dichloroethane*	1.012	0.924	8.7	109	0.00
18		Vinyl Acetate	0.506	0.523	-3.4	105	0.00
19		N-Hexane	0.543	0.589	-8.5	108	0.00
20		N-Butanol	0.163	0.165	-1.2	105	0.00
21		2-Butanone (MEK)	0.038	0.042	-10.5	125	0.00
22	m	cis-1,2-Dichloroethene*	0.666	0.669	-0.5	108	0.00
23		Bromochloromethane	0.420	0.405	3.6	104	0.00
24	m	Chloroform*	1.447	1.428	1.3	103	0.00
25		2-2-Dichloropropane	1.097	1.138	-3.7	125	0.00
26	s	Dibromofluoromethane (SURR)	0.475	0.454	4.4	100	0.00
27	s	1,2-Dichloroethane-d4 (SURR	0.419	0.433	-3.3	101	0.00
28		1,2-Dichloroethane	0.968	1.045	-8.0	106	0.00
29	m	1,1,1-Trichloroethane*	1.700	1.851	-8.9	122	0.00
30		1,1-Dichloropropene	0.893	0.924	-3.5	111	0.00
31		Carbon Tetrachloride	1.888	1.980	-4.9	111	0.00
32	m	Benzene*	1.418	1.433	-1.1	111	0.00
33		Dibromomethane	0.417	0.423	-1.4	105	0.00
34		1,2-Dichloropropane	0.261	0.285	-9.2	112	0.00
35	m	Trichloroethene*	0.770	0.819	-6.4	108	0.00
36		Bromodichloromethane	1.107	1.021	7.8	103	0.00
37		2-Chloroethyl-vinyl ether	0.038	0.042	-10.5	124	0.00
38		cis-1,3-Dichloropropene	0.736	0.731	0.7	106	0.00
39		4-Methyl-2-Pentanone (MIBK)	0.132	0.132	0.0	102	0.00
40		trans-1,3-Dichloropene	0.677	0.720	-6.4	111	0.00
41		1,1,2-Trichloroethane	0.269	0.288	-7.1	115	0.00
42	s	Toluene-d8 (SURR)	1.003	1.008	-0.5	101	0.00
43	m	Toluene*	2.316	2.224	4.0	102	0.00
44		Ethyl Methacrylate	0.304	0.292	3.9	97	0.00
45		1,3-Dichloropropane	0.571	0.592	-3.7	108	0.00
46		2-Hexanone	0.096	0.093	3.1	100	0.00
47		Chlorobenzene-d5 (IS)	1.000	1.000	0.0	98	0.00
48		Dibromochloromethane	0.870	0.983	-13.0	100	0.00
49		1,2-Dibromoethane (EDB)	0.543	0.591	-8.8	106	0.00
50		Tetrachloroethene	1.257	1.255	0.2	102	0.00
51	m	1,1,1,2-Tetrachloroethane*	0.934	1.007	-7.8	100	0.00
52	m	Chlorobenzene*	2.022	2.081	-2.9	102	0.00
53	m	Ethyl Benzene*	3.000	3.187	-6.2	105	0.00
54		m,p-Xylene	2.483	2.626	-5.8	105	0.00
55	m	o-Xylene*	1.199	1.279	-6.7	102	0.00
56		Bromoform	0.408	0.401	1.7	93	0.00
57		Styrene	1.706	1.919	-12.5	107	0.00
58		1,1,2,2-Tetrachloroethane	0.389	0.413	-6.2	109	0.00
59		trans-1,4-Dichloro-2-butene	0.108	0.126	-16.7	122	0.00
60		1,2,3-Trichloropropane	0.436	0.404	7.3	95	0.04
61		Isopropylbenzene	3.402	3.785	-11.3	105	0.00

s	4-Bromofluorobenzene (SURR)	0.433	0.478	-10.4	99	0.00
	Bromobenzene	1.234	1.252	-1.5	100	0.00
m	N-Propylbenzene*	3.750	4.041	-7.8	108	0.00
	2-Chlorotoluene	2.560	2.868	-12.0	109	0.00
	4-Chlorotoluene	0.987	1.064	-7.8	109	0.00
	1,4-Dichlorobenzene (IS)	1.000	1.000	0.0	98	0.00
	1,3,5-Trimethylbenzene	2.815	2.720	3.4	108	0.00
	tert-butylbenzene	3.640	3.436	5.6	101	0.00
	1,2,4-Trimethylbenzene	2.854	2.666	6.6	101	0.00
	sec-Butylbenzene	3.790	3.612	4.7	103	0.00
	1,3-Dichlorobenzene	1.966	1.807	8.1	102	0.00
	1,4-Dichlorobenzene	1.261	1.124	10.9	99	0.00
	p-Isopropyltoluene	3.543	3.481	1.7	103	0.00
	1,2-Dichlorobenzene	1.699	1.674	1.5	97	0.00
	N-Butylbenzene	2.640	2.611	1.1	100	0.00
	1,2-Dibromo-3-chloropropane	0.077	0.082	-6.5	97	0.00
	1,2,4-Trichlorobenzene	0.889	0.922	-3.7	111	0.00
	Naphthalene	1.277	1.383	-8.3	104	0.00
	Hexachloro-1,3-butadiene	0.343	0.338	1.5	101	0.00
	1,2,3-Trichlorobenzene	0.696	0.763	-9.6	114	0.00
	1-Methylnaphthalene	0.363	0.375	-3.3	98	0.00
	2-Methylnaphthalene	0.335	0.361	-7.8	97	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

0701007.D 052724RC.M Wed Jun 26 08:57:23 2024 GARY

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052724\1101011.D Vial: 11
Acq On : 27 May 2024 9:19 am Operator: TJG
Sample : 50PPB 8260 ICAL VERIFICATION/ICV Inst : VOC 1
Misc : 8260/8260 CAL CURVE VERIFICATION 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	Units		Dev(Min)
1) Fluorobenzene (IS)	3.50	96	1097223	50.00	ppb		0.00
47) Chlorobenzene-d5 (IS)	5.42	117	1157281	50.00	ppb		0.00
67) 1,4-Dichlorobenzene (IS)	7.21	150	1478529	50.00	ppb		0.00
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.08	113	497763	47.79	ppb		0.00
Spiked Amount 50.000	Range 54 - 140		Recovery = 95.58%				
27) 1,2-Dichloroethane-d4 (SUR	3.36	65	475391	51.74	ppb		0.00
Spiked Amount 50.000	Range 54 - 138		Recovery = 103.48%				
42) Toluene-d8 (SURR)	4.39	98	1106022	50.27	ppb		0.00
Spiked Amount 50.000	Range 61 - 127		Recovery = 100.54%				
62) 4-Bromofluorobenzene (SURR	6.31	95	553691	55.23	ppb		0.00
Spiked Amount 50.000	Range 69 - 131		Recovery = 110.46%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.22	85	1378110	54.21	ppb		
3) Chloromethane	1.39	50	560878	46.16	ppb		
4) Vinyl Chloride*	1.39	62	576715	51.77	ppb		
5) Bromomethane	1.57	94	843319	49.22	ppb		
6) Chloroethane	1.63	64	278201	44.66	ppb		
7) Acrolein	2.34	56	327298	48.69	ppb		
8) Trichlorofluoromethane	1.71	101	1769369	53.06	ppb		
9) Acetone	2.26	43	151863	129.50	ppb		
10) 1,1-Dichloroethene*	1.96	61	1119239	50.73	ppb		
11) Acrylonitrile	2.59	53	1150406	50.83	ppb		93
12) Iodomethane	2.04	142	1469842	48.36	ppb		
13) Methylene Chloride	2.24	84	454298	52.72	ppb		92
14) Carbon Disulfide	1.99	76	1941160	55.09	ppb		98
15) trans-1,2-Dichloroethene*	2.31	96	742174	48.70	ppb		100
16) Methyl-tert-butyl ether* (	2.35	73	995668	51.21	ppb	#	100
17) 1,1-Dichloroethane*	2.60	63	1013722	45.63	ppb		98
18) Vinyl Acetate	2.70	43	573485	51.65	ppb		99
19) N-Hexane	2.34	57	646759m	54.30	ppb		
20) N-Butanol	2.69	57	180848	50.45	ppb		97
21) 2-Butanone (MEK)	3.14	43	136130	134.75	ppb	#	98
22) cis-1,2-Dichloroethene*	2.86	61	734159	50.23	ppb		97
23) Bromochloromethane	2.96	128	443959	48.12	ppb		97
24) Chloroform*	2.99	83	1566934	49.35	ppb		99
25) 2-2-Dichloropropane	2.92	77	1248126	51.84	ppb		
28) 1,2-Dichloroethane	3.39	62	1146095	53.96	ppb		100
29) 1,1,1-Trichloroethane*	3.10	97	2030791	54.44	ppb		99
30) 1,1-Dichloropropene	3.16	75	1014026	51.74	ppb		99
31) Carbon Tetrachloride	3.07	117	2172045	52.42	ppb		
32) Benzene*	3.29	78	1572643	50.53	ppb		99
33) Dibromomethane	3.83	93	464596	50.76	ppb		97
34) 1,2-Dichloropropane	3.88	63	312267	54.53	ppb		94
35) Trichloroethene*	3.59	95	898591	53.17	ppb		99
36) Bromodichloromethane	3.91	83	1120660	46.13	ppb		99
37) 2-Chloroethyl-vinyl ether	4.22	63	230932	207.78	ppb		94
38) cis-1,3-Dichloropropene	4.28	75	802164	49.68	ppb		98
39) 4-Methyl-2-Pentanone (MIBK	4.64	43	363066	125.24	ppb		97
40) trans-1,3-Dichloropene	4.68	75	789538	53.15	ppb		99
41) 1,1,2-Trichloroethane	4.79	83	315851	53.47	ppb		98
43) Toluene*	4.42	91	2440510	48.02	ppb		100
44) Ethyl Methacrylate	4.75	69	320110	47.92	ppb		95
45) 1,3-Dichloropropane	4.97	76	649371	51.80	ppb		99
46) 2-Hexanone	5.20	43	253849	120.55	ppb		97
48) Dibromochloromethane	4.91	129	1137208	56.45	ppb		99
49) 1,2-Dibromoethane (EDB)	5.08	107	684110	54.43	ppb		99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\052724\1101011.D Vial: 11
Acq On : 27 May 2024 9:19 am Operator: TJG
Sample : 50PPB 8260 ICAL VERIFICATION/ICV Inst : VOC 1
Misc : 8260/8260 CAL CURVE VERIFICATION 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

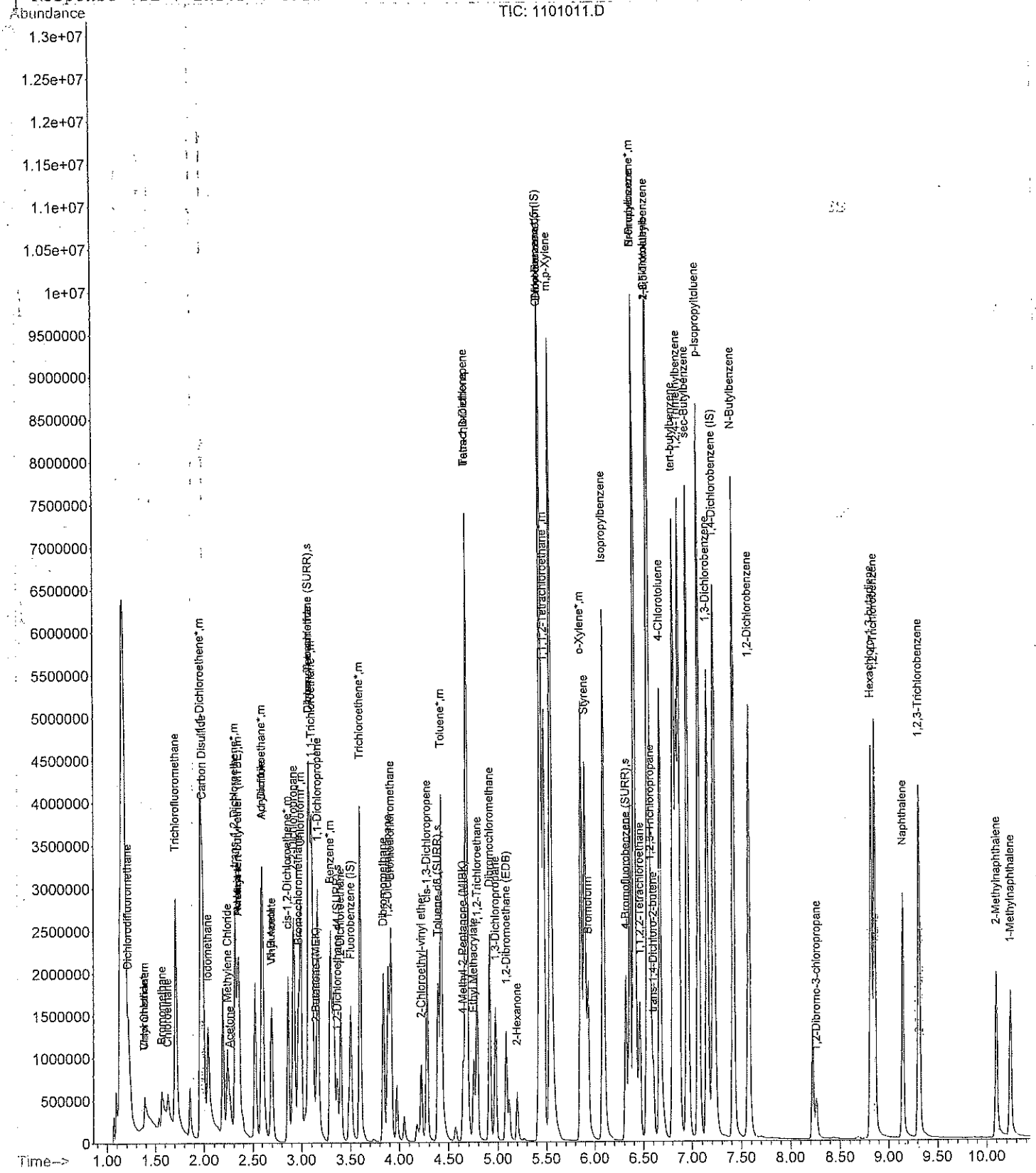
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
50) Tetrachloroethene	4.67	166	1452490	49.94 ppb	99
51) 1,1,1,2-Tetrachloroethane*	5.47	131	1165114	53.92 ppb	100
52) Chlorobenzene*	5.43	112	2408231	51.47 ppb	99
53) Ethyl Benzene*	5.43	91	3687905	53.12 ppb	99
54) m,p-Xylene	5.53	91	6078225	105.75 ppb	99
55) o-Xylene*	5.85	106	1480542	53.36 ppb	99
56) Bromoform	5.93	173	463749	49.10 ppb	
57) Styrene	5.89	104	2220795	56.25 ppb	100
58) 1,1,2,2-Tetrachloroethane	6.46	83	478300	53.07 ppb	95
59) trans-1,4-Dichloro-2-buten	6.60	53	146373	58.40 ppb	91
60) 1,2,3-Trichloropropane	6.57	75	467288	46.34 ppb	
61) Isopropylbenzene	6.08	105	4380314	55.62 ppb	100
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) 4-Chlorotoluene	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
71) sec-Butylbenzene	6.95	105	5340244	47.65 ppb	100
72) 1,3-Dichlorobenzene	7.15	146	2671242	45.96 ppb	99
73) 1,4-Dichlorobenzene	7.22	148	1662375	44.58 ppb	98
74) p-Isopropyltoluene	7.06	119	5147179	49.13 ppb	100
75) 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	
80) Hexachloro-1,3-butadiene	8.81	225	500440	49.39 ppb	98
81) 1,2,3-Trichlorobenzene	9.31	180	1128613	54.84 ppb	
82) 1-Methylnaphthalene	10.24	142	554524	51.66 ppb	
83) 2-Methylnaphthalene	10.09	142	534123	53.89 ppb	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\052724\1101011.D Vial: 11
Acq On : 27 May 2024 9:19 am Operator: TJG
Sample : 50PPB 8260 ICAL VERIFICATION/ICV Inst : VOC 1
Misc : : 8260/8260 CAL CURVE VERIFICATION Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 28 3:28 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



ENVision Laboratories, Inc.
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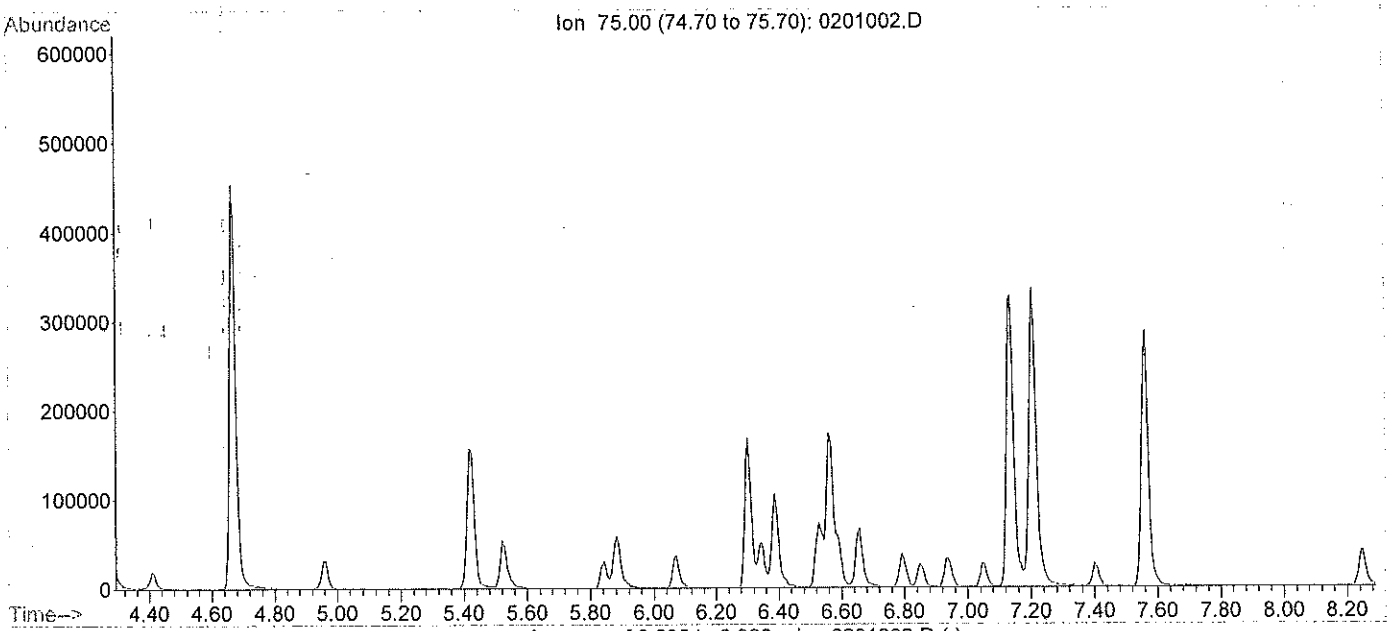
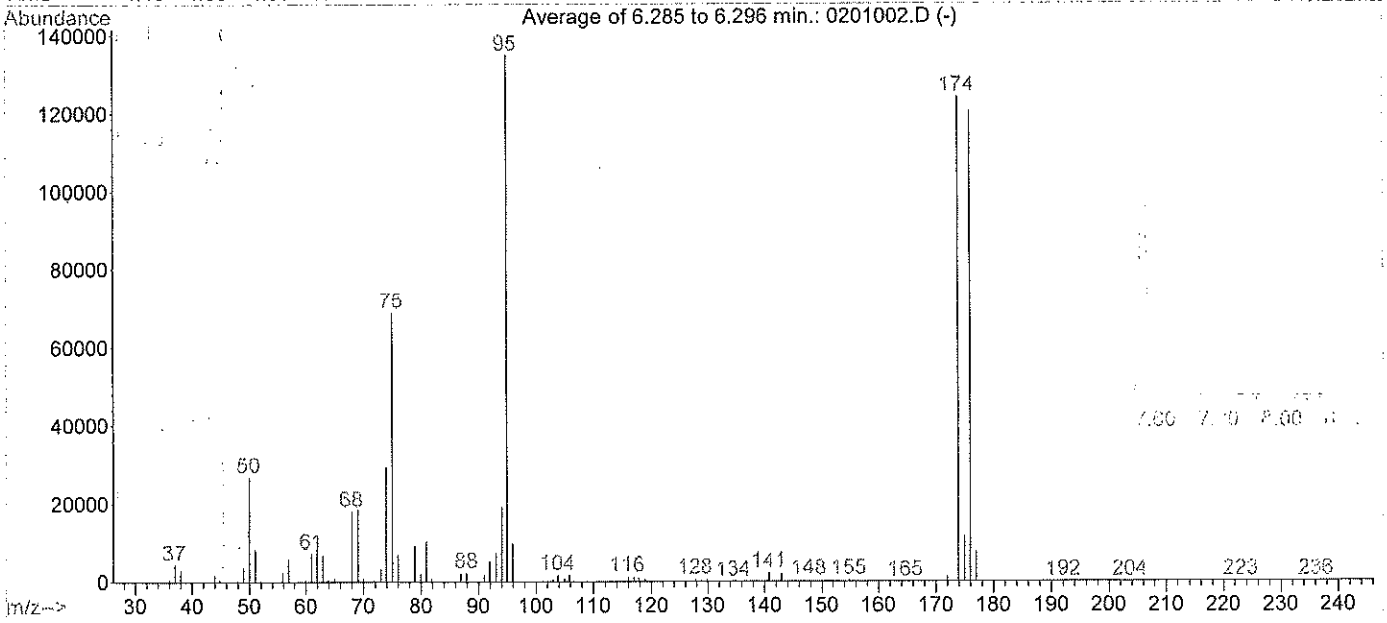
8260 VOC
Continuing Calibration Data

- 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
Acq On : 31 May 2024 1:51 pm
Sample : BFB/CCV 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration

Vial: 2
Operator: TJG
Inst : VOC 1
Multiplr: 1.00





Spectrum Information: Average of 6.285 to 6.296 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.9	26820	PASS
75	95	30	60	51.1	68937	PASS
95	95	100	100	100.0	134836	PASS
96	95	5	9	7.4	9962	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	92.0	124040	PASS
175	174	5	9	9.2	11440	PASS
176	174	95	101	97.0	120368	PASS
177	176	5	9	6.4	7683	PASS

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\053124B\0201002.D
Acq On : 31 May 2024 1:51 pm
Sample : BFB/CCV 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p

Vial: 2
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
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	Fluorobenzene (IS)	1.000	1.000	0.0	97	0.00
2	Dichlorodifluoromethane	1.158	1.300	-12.3	117	0.00
3	Chloromethane	0.554	0.493	11.0	85	-0.01
4 m	Vinyl Chloride*	0.508	0.481	5.3	80	0.00
5	Bromomethane	0.781	0.770	1.4	95	0.00
6	Chloroethane	0.284	0.290	-2.1	97	0.00
7	Acrolein	0.306	0.319	-4.2	101	0.00
8	Trichlorofluoromethane	1.820	1.828	-0.4	94	-0.02
9	Acetone	0.053	0.057	-7.5	113	0.00
10 m	1,1-Dichloroethene*	1.005	1.115	-10.9	116	-0.02
11	Acrylonitrile	1.031	1.087	-5.4	99	0.00
12	Iodomethane	1.385	1.378	0.5	103	0.00
13	Methylene Chloride	0.393	0.415	-5.6	102	0.00
14	Carbon Disulfide	1.606	1.726	-7.5	109	0.00
15 m	trans-1,2-Dichloroethene*	0.695	0.680	2.2	93	0.00
16 m	Methyl-tert-butyl ether* (M	0.886	0.930	-5.0	111	0.00
17 m	1,1-Dichloroethane*	1.012	1.021	-0.9	108	0.00
18	Vinyl Acetate	0.506	0.459	9.3	82	0.00
19	N-Hexane	0.543	0.580	-6.8	95	0.00
20	N-Butanol	0.163	0.177	-8.6	101	0.00
21	2-Butanone (MEK)	0.038	0.034	10.5	90	0.00
22 m	cis-1,2-Dichloroethene*	0.666	0.636	4.5	92	0.00
23	Bromochloromethane	0.420	0.375	10.7	86	0.00
24 m	Chloroform*	1.447	1.446	0.1	94	0.00
25	2-2-Dichlorbpropane	1.097	1.113	-1.5	109	0.00
26 s	Dibromofluoromethane (SURR)	0.475	0.441	7.2	87	-0.01
27 s	1,2-Dichloroethane-d4 (SURR	0.419	0.411	1.9	86	0.00
28	1,2-Dichloroethane	0.968	0.972	-0.4	89	0.00
29 m	1,1,1-Trichloroethane*	1.700	1.713	-0.8	101	0.00
30	1,1-Dichloropropene	0.893	0.882	1.2	95	0.00
31	Carbon Tetrachloride	1.888	1.865	1.2	94	0.00
32 m	Benzene*	1.418	1.382	2.5	96	0.00
33	Dibromomethane	0.417	0.372	10.8	83	0.00
34	1,2-Dichloropropane	0.261	0.224	14.2	79	0.00
35 m	Trichloroethene*	0.770	0.779	-1.2	92	0.00
36	Bromodichloromethane	1.107	0.993	10.3	90	0.00
37	2-Chloroethyl-vinyl ether	0.038	0.036	5.3	94	0.00
38	cis-1,3-Dichloropropene	0.736	0.715	2.9	93	0.00
39	4-Methyl-2-Pentanone (MIBK)	0.132	0.133	-0.8	92	0.00
40	trans-1,3-Dichloropene	0.677	0.640	5.5	89	0.00
41	1,1,2-Trichloroethane	0.269	0.247	8.2	88	0.00
42 s	Toluene-d8 (SURR)	1.003	0.917	8.6	82	0.00
43 m	Toluene*	2.316	2.081	10.1	86	0.00
44	Ethyl Methacrylate	0.304	0.313	-3.0	93	0.00
45	1,3-Dichloropropane	0.571	0.470	17.7	77	0.00
46	2-Hexanone	0.096	0.095	1.0	93	0.00
47	Chlorobenzene-d5 (IS)	1.000	1.000	0.0	84	0.00
48	Dibromochloromethane	0.870	0.949	-9.1	83	0.00
49	1,2-Dibromoethane (EDB)	0.543	0.525	3.3	81	0.00
50	Tetrachloroethene	1.257	1.353	-7.6	95	0.00
51 m	1,1,1,2-Tetrachloroethane*	0.934	1.070	-14.6	92	0.00
52 m	Chlorobenzene*	2.022	2.054	-1.6	86	0.00
53 m	Ethyl Benzene*	3.000	3.134	-4.5	89	0.00
54	m,p-Xylene	2.483	2.640	-6.3	91	0.00
55 m	o-Xylene*	1.199	1.285	-7.2	88	0.00
56	Bromoform	0.408	0.460	-12.7	92	0.00
57	Styrene	1.706	1.822	-6.8	87	0.00
58	1,1,2,2-Tetrachloroethane	0.389	0.400	-2.8	91	0.00
59	trans-1,4-Dichloro-2-butene	0.108	0.103	4.6	86	0.00
60	1,2,3-Trichloropropane	0.436	0.462	-6.0	93	0.02
61	Isopropylbenzene	3.402	3.907	-14.8	93	0.00

s	4-Bromofluorobenzene (SURR)	0.433	0.459	-6.0	82	0.00
	Bromobenzene	1.234	1.262	-2.3	87	0.00
m	N-Propylbenzene*	3.750	4.066	-8.4	93	0.00
	2-Chlorotoluene	2.560	2.925	-14.3	96	0.00
	4-Chlorotoluene	0.987	1.114	-12.9	98	0.00
	1,4-Dichlorobenzene (IS)	1.000	1.000	0.0	87	0.00
	1,3,5-Trimethylbenzene	2.815	2.672	5.1	95	0.00
	tert-butylbenzene	3.640	3.585	1.5	94	0.00
	1,2,4-Trimethylbenzene	2.854	2.674	6.3	91	0.00
	sec-Butylbenzene	3.790	3.602	5.0	92	0.00
	1,3-Dichlorobenzene	1.966	1.785	9.2	90	0.00
	1,4-Dichlorobenzene	1.261	1.150	8.8	90	0.00
	p-Isopropyltoluene	3.543	3.526	0.5	94	0.00
	1,2-Dichlorobenzene	1.699	1.598	5.9	83	0.00
	N-Butylbenzene	2.640	2.545	3.6	87	0.00
	1,2-Dibromo-3-chloropropane	0.077	0.085	-10.4	90	0.00
	1,2,4-Trichlorobenzene	0.889	0.946	-6.4	102	0.00
	Naphthalene	1.277	1.225	4.1	83	0.00
	Hexachloro-1,3-butadiene	0.343	0.330	3.8	88	0.00
	1,2,3-Trichlorobenzene	0.696	0.765	-9.9	102	0.00
	1-Methylnaphthalene	0.363	0.404	-11.3	94	0.00
	2-Methylnaphthalene	0.335	0.331	1.2	79	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0
0701007.D 052724RC.M Tue Jun 04 08:52:54 2024 GARY

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\0201002.D
Acq On : 31 May 2024 1:51 pm
Sample : BFB/CCV 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: May 31 22:05 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)
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)	3.49	96	983456	50.00	ppb		0.00
47) Chlorobenzene-d5 (IS)	5.41	117	995629	50.00	ppb		0.00
67) 1,4-Dichlorobenzene (IS)	7.19	150	1321533	50.00	ppb		0.00
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.07	113	433448	46.43	ppb		-0.01
Spiked Amount 50.000	Range 54 - 140		Recovery = 92.86%				
27) 1,2-Dichloroethane-d4 (SUR	3.35	65	404135	49.07	ppb		0.00
Spiked Amount 50.000	Range 54 - 138		Recovery = 98.14%				
42) Toluene-d8 (SURR)	4.38	98	901866	45.73	ppb		0.00
Spiked Amount 50.000	Range 61 - 127		Recovery = 91.46%				
62) 4-Bromofluorobenzene (SURR	6.30	95	456603	52.94	ppb		0.00
Spiked Amount 50.000	Range 69 - 131		Recovery = 105.88%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	1278922	56.13	ppb	#	15
3) Chloromethane	1.35	50	484751	44.51	ppb		
4) Vinyl Chloride*	1.38	62	473089	47.38	ppb	#	77
5) Bromomethane	1.57	94	757724	49.34	ppb		
6) Chloroethane	1.62	64	285354	51.10	ppb		76
7) Acrolein	2.32	56	313340	52.01	ppb		96
8) Trichlorofluoromethane	1.69	101	1797847	50.22	ppb		
9) Acetone	2.25	43	139292m	132.52	ppb		
10) 1,1-Dichloroethene*	1.95	61	1096411	55.45	ppb		94
11) Acrylonitrile	2.58	53	1068916	52.69	ppb		96
12) Iodomethane	2.03	142	1355649	49.76	ppb		
13) Methylene Chloride	2.23	84	408512	52.89	ppb		
14) Carbon Disulfide	1.98	76	1697589	53.75	ppb		98
15) trans-1,2-Dichloroethene*	2.30	96	668718	48.95	ppb		96
16) Methyl-tert-butyl ether* (	2.35	73	914269	52.47	ppb		
17) 1,1-Dichloroethane*	2.59	63	1004409	50.44	ppb		99
18) Vinyl Acetate	2.69	43	451009	45.31	ppb		
19) N-Hexane	2.32	57	570233	53.42	ppb	#	94
20) N-Butanol	2.69	57	173952	54.14	ppb		
21) 2-Butanone (MEK)	3.13	43	84644	114.27	ppb	#	100
22) cis-1,2-Dichloroethene*	2.85	61	625912	47.78	ppb		91
23) Bromochloromethane	2.95	128	369278	44.66	ppb		96
24) Chloroform*	2.98	83	1422265	49.98	ppb		99
25) 2-2-Dichloropropane	2.91	77	1094232	50.70	ppb		
28) 1,2-Dichloroethane	3.38	62	955868	50.21	ppb		98
29) 1,1,1-Trichloroethane*	3.09	97	1684427	50.38	ppb		
30) 1,1-Dichloropropene	3.15	75	867693	49.40	ppb		100
31) Carbon Tetrachloride	3.06	117	1834490	49.40	ppb		
32) Benzene*	3.28	78	1359525	48.74	ppb		
33) Dibromomethane	3.82	93	365876	44.60	ppb		96
34) 1,2-Dichloropropane	3.87	63	220599	42.98	ppb		80
35) Trichloroethene*	3.58	95	766172	50.58	ppb		98
36) Bromodichloromethane	3.90	83	976256	44.84	ppb		99
37) 2-Chloroethyl-vinyl ether	4.21	63	139988	186.47	ppb		
38) cis-1,3-Dichloropropene	4.27	75	703604	48.62	ppb		
39) 4-Methyl-2-Pentanone (MIBK	4.63	43	326605	125.70	ppb		
40) trans-1,3-Dichloropene	4.67	75	629500	47.28	ppb		95
41) 1,1,2-Trichloroethane	4.77	83	243151	45.93	ppb		97
43) Toluene*	4.41	91	2046561	44.93	ppb		99
44) Ethyl Methacrylate	4.74	69	307408	51.34	ppb		
45) 1,3-Dichloropropane	4.96	76	462170	41.13	ppb		99
46) 2-Hexanone	5.19	43	234428	124.21	ppb		
48) Dibromochloromethane	4.90	129	944646	54.50	ppb		99
49) 1,2-Dibromoethane (EDB)	5.07	107	523034	48.37	ppb		100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\0201002.D
Acq On : 31 May 2024 1:51 pm
Sample : BFB/CCV 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: May 31 22:05 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)
Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

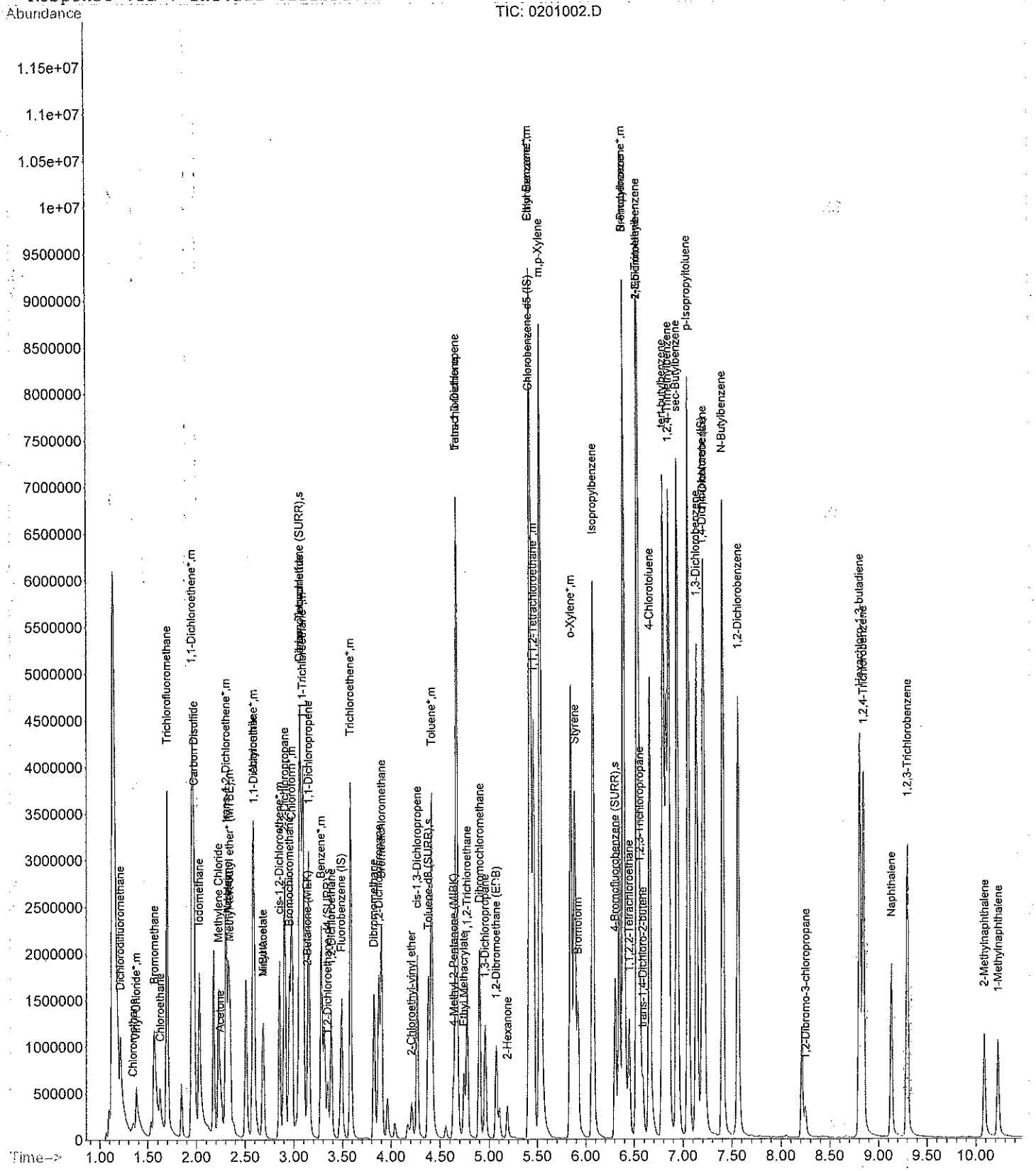
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
50)	Tetrachloroethene	4.66	166	1346863	53.82	ppb		99
51)	1,1,1,2-Tetrachloroethane*	5.46	131	1065046	57.29	ppb		98
52)	Chlorobenzene*	5.42	112	2045039	50.80	ppb		99
53)	Ethyl Benzene*	5.42	91	3120778	52.25	ppb		98
54)	m,p-Xylene	5.53	91	5257495	106.33	ppb		99
55)	o-Xylene*	5.84	106	1278893	53.58	ppb		97
56)	Bromoform	5.92	173	457942	56.36	ppb		99
57)	Styrene	5.88	104	1813979	53.41	ppb		99
58)	1,1,2,2-Tetrachloroethane	6.45	83	397868	51.31	ppb		
59)	trans-1,4-Dichloro-2-buten	6.59	53	102601	47.58	ppb		98
60)	1,2,3-Trichloropropane	6.56	75	460266	53.05	ppb		
61)	Isopropylbenzene	6.07	105	3889960	57.42	ppb		99
63)	Bromobenzene	6.39	156	1256333	51.12	ppb		98
64)	N-Propylbenzene*	6.39	91	4047982	54.22	ppb		100
65)	2-Chlorotoluene	6.53	91	2912051	57.13	ppb		99
66)	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
70)	1,2,4-Trimethylbenzene	6.85	105	3534215	46.86	ppb		99
71)	sec-Butylbenzene	6.94	105	4759976	47.52	ppb		100
72)	1,3-Dichlorobenzene	7.14	146	2358782	45.40	ppb		99
73)	1,4-Dichlorobenzene	7.21	148	1519570	45.59	ppb		100
74)	p-Isopropyltoluene	7.05	119	4659172	49.75	ppb		99
75)	1,2-Dichlorobenzene	7.56	146	2112313	47.03	ppb		99
76)	N-Butylbenzene	7.40	91	3362648	48.19	ppb		99
77)	1,2-Dibromo-3-chloropropan	8.25	155	112057	55.36	ppb		
78)	1,2,4-Trichlorobenzene	8.84	180	1249969	53.18	ppb		98
79)	Naphthalene	9.13	128	1619401	47.98	ppb		93
80)	Hexachloro-1,3-butadiene	8.80	225	436198	48.17	ppb		100
81)	1,2,3-Trichlorobenzene	9.30	180	1010571	54.94	ppb		72
82)	1-Methylnaphthalene	10.22	142	533482	55.61	ppb	#	59
83)	2-Methylnaphthalene	10.08	142	437898	49.43	ppb		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\0201002.D Vial: 2
Acq On : 31 May 2024 1:51 pm Operator: TJG
Sample : BFB/CCV 50PPB Inst : VOC 1
Misc : 8260/QC Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 31 22:05 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



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

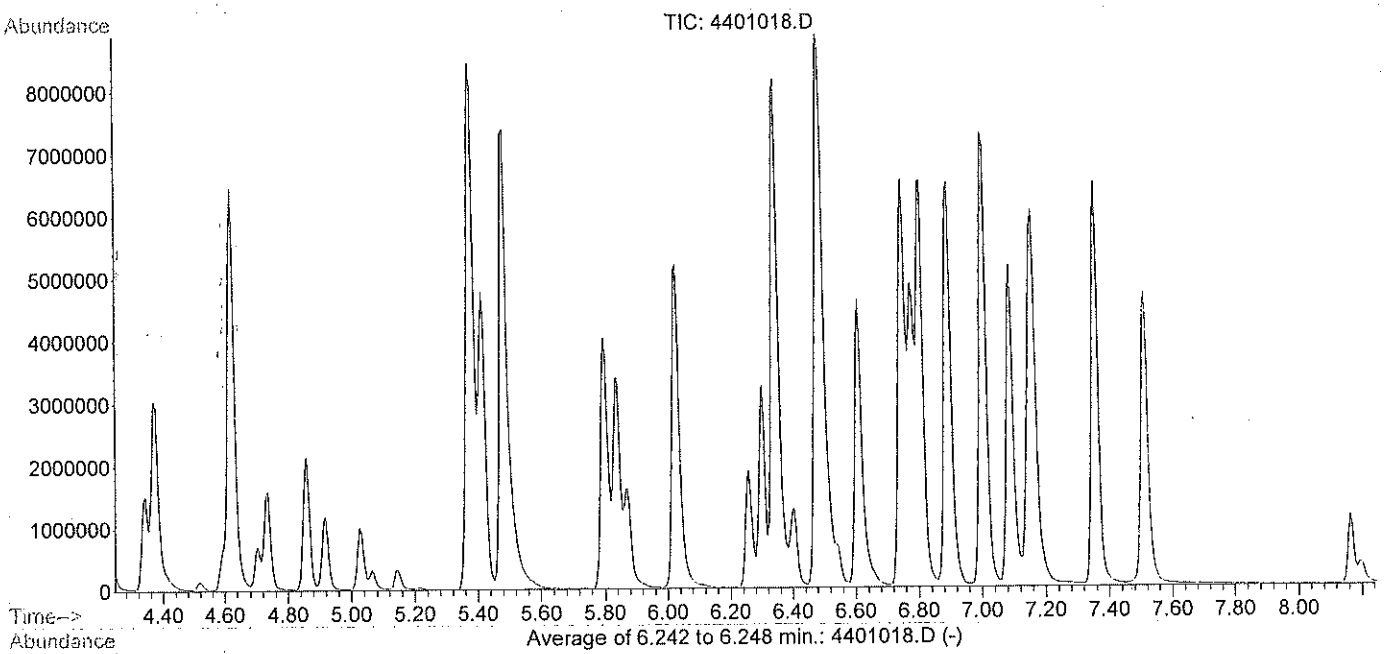
						983456	995629	1321530
File	Sample	Surrogate Recovery %				Internal Standard Responses		
0301003.D	LCS 50PP	95	98	98	103	937183	1012374	1316178
0401004.D	LCSD 50P	94	95	91	97	975667	1066498	1317914
0501005.D	METHOD B	107	107	106	98	1268608	1434826	1442167
3301007.D	24-7098	113	101	110	94	1154296	1443768	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

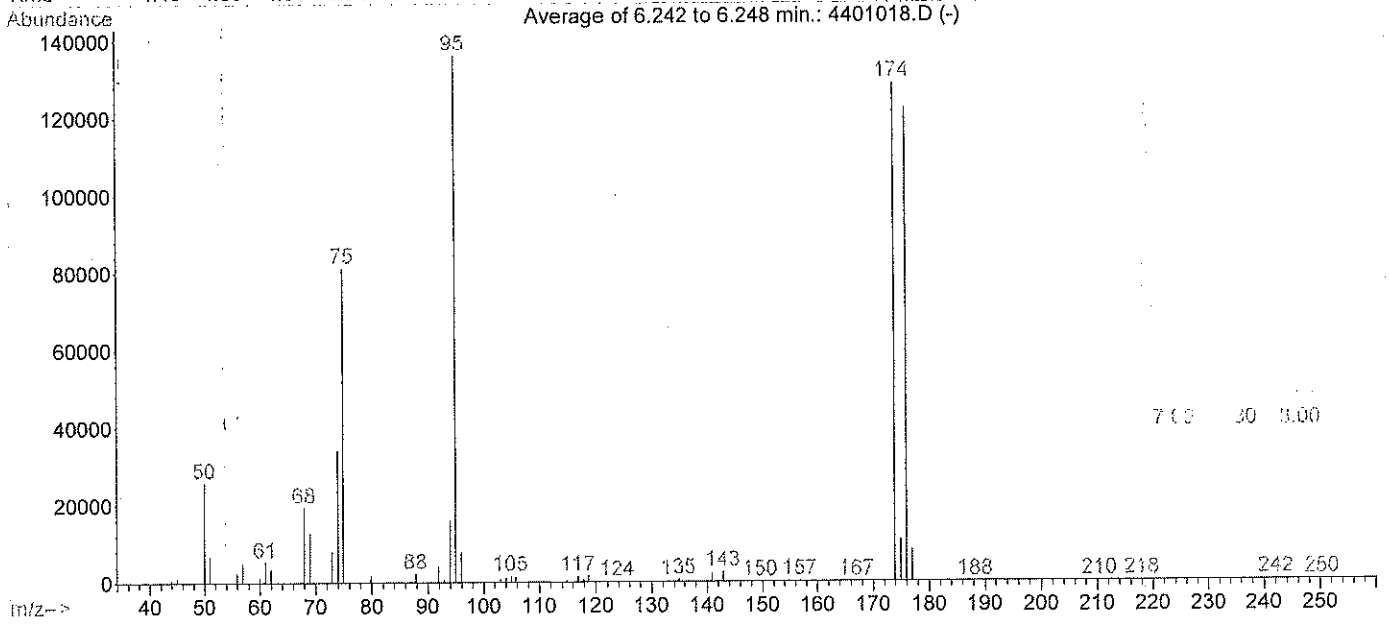
t - fails 12hr time check * - fails criteria

Created: Fri Jun 07 08:31:44 2024 VOC 1

Data File : C:\HPCHEM\1\DATA\053124B\4401018.D
Acq On : 1 Jun 2024 12:51 am
Sample : BFB/CCV 50PPB
Misc : 8260/B
MS Integration Params: rteint.p
Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration

Vial: 44
Operator: TJG
Inst : VOC 1
Multiplr: 1.00





Spectrum Information: Average of 6.242 to 6.248 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.0	25914	PASS
75	95	30	60	59.8	81361	PASS
95	95	100	100	100.0	136165	PASS
96	95	5	9	5.8	7870	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	94.4	128597	PASS
175	174	5	9	8.4	10851	PASS
176	174	95	101	95.0	122109	PASS
177	176	5	9	6.6	8105	PASS

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
MS Integration Params: rteint.p

Vial: 44
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
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		Fluorobenzene (IS)	1.000	1.000	0.0	78	-0.04
2		Dichlorodifluoromethane	1.158	1.220	-5.4	88	-0.02
3		Chloromethane	0.554	0.583	-5.2	81	-0.02
4	m	Vinyl Chloride*	0.508	0.505	0.6	67	-0.03
5		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
8		Trichlorofluoromethane	1.820	2.015	-10.7	83	-0.03
9		Acetone	0.053	0.055	-3.8	88	-0.03
10	m	1,1-Dichloroethene*	1.005	1.036	-3.1	86	-0.03
11		Acrylonitrile	1.031	1.087	-5.4	79	-0.03
12		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
15	m	trans-1,2-Dichloroethene*	0.695	0.777	-11.8	84	-0.04
16	m	Methyl-tert-butyl ether* (M	0.886	0.966	-9.0	92	-0.04
17	m	1,1-Dichloroethane*	1.012	1.085	-7.2	91	-0.04
18		Vinyl Acetate	0.506	0.555	-9.7	79	-0.04
19		N-Hexane	0.543	0.588	-8.3	77	-0.03
20		N-Butanol	0.163	0.156	4.3	71	-0.04
21		2-Butanone (MEK)	0.038	0.042	-10.5	88	-0.04
22	m	cis-1,2-Dichloroethene*	0.666	0.746	-12.0	86	-0.04
23		Bromochloromethane	0.420	0.448	-6.7	82	-0.04
24	m	Chloroform*	1.447	1.592	-10.0	82	-0.04
25		2-2-Dichloropropane	1.097	1.162	-5.9	91	-0.04
26	s	Dibromofluoromethane (SURR)	0.475	0.541	-13.9	85	-0.05
27	s	1,2-Dichloroethane-d4 (SURR	0.419	0.400	4.5	66	-0.04
28		1,2-Dichloroethane	0.968	1.078	-11.4	78	-0.04
29	m	1,1,1-Trichloroethane*	1.700	1.962	-15.4	92	-0.04
30		1,1-Dichloropropene	0.893	0.967	-8.3	83	-0.04
31		Carbon Tetrachloride	1.888	1.952	-3.4	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	-17.9	85	-0.04
36		Bromodichloromethane	1.107	1.239	-11.9	89	-0.05
37		2-Chloroethyl-vinyl ether	0.038	0.038	0.0	80	-0.05
38		cis-1,3-Dichloropropene	0.736	0.748	-1.6	78	-0.05
39		4-Methyl-2-Pentanone (MIBK)	0.132	0.138	-4.5	76	-0.04
40		trans-1,3-Dichloropene	0.677	0.727	-7.4	80	-0.05
41		1,1,2-Trichloroethane	0.269	0.267	0.7	76	-0.05
42	s	Toluene-d8 (SURR)	1.003	1.082	-7.9	78	-0.05
43	m	Toluene*	2.316	2.196	5.2	72	-0.04
44		Ethyl Methacrylate	0.304	0.287	5.6	68	-0.05
45		1,3-Dichloropropane	0.571	0.521	8.8	68	-0.05
46		2-Hexanone	0.096	0.092	4.2	71	-0.05
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-Dibromoethane (EDB)	0.543	0.487	10.3	75	-0.05
50		Tetrachloroethene	1.257	1.300	-3.4	91	-0.05
51	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		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
56		Bromoform	0.408	0.399	2.2	80	-0.05
57		Styrene	1.706	1.542	9.6	74	-0.05
58		1,1,2,2-Tetrachloroethane	0.389	0.352	9.5	80	-0.05
59		trans-1,4-Dichloro-2-butene	0.108	0.102	5.6	85	-0.05
60		1,2,3-Trichloropropane	0.436	0.421	3.4	85	-0.02
61		Isopropylbenzene	3.402	3.006	11.6	72	-0.05

s	4-Bromofluorobenzene (SURR)	0.433	0.497	-14.8	89	-0.06
	Bromobenzene	1.234	1.258	-1.9	87	-0.05
m	N-Propylbenzene*	3.750	3.511	6.4	81	-0.05
	2-Chlorotoluene	2.560	2.619	-2.3	86	-0.05
	4-Chlorotoluene	0.987	1.052	-6.6	93	-0.05
	1,4-Dichlorobenzene (IS)	1.000	1.000	0.0	76	-0.06
	1,3,5-Trimethylbenzene	2.815	2.835	-0.7	88	-0.05
	tert-butylbenzene	3.640	3.488	4.2	80	-0.05
	1,2,4-Trimethylbenzene	2.854	2.845	0.3	85	-0.05
	sec-Butylbenzene	3.790	3.705	2.2	83	-0.05
	1,3-Dichlorobenzene	1.966	1.983	-0.9	87	0.01
	1,4-Dichlorobenzene	1.261	1.281	-1.6	88	-0.06
	p-Isopropyltoluene	3.543	3.678	-3.8	85	-0.06
	1,2-Dichlorobenzene	1.699	1.851	-8.9	84	-0.06
	N-Butylbenzene	2.640	2.592	1.8	78	-0.05
	1,2-Dibromo-3-chloropropane	0.077	0.073	5.2	68	-0.05
	1,2,4-Trichlorobenzene	0.889	0.931	-4.7	88	-0.06
	Naphthalene	1.277	1.277	0.0	75	-0.06
	Hexachloro-1,3-butadiene	0.343	0.400	-16.6	93	-0.06
	1,2,3-Trichlorobenzene	0.696	0.814	-17.0	95	-0.06
	1-Methylnaphthalene	0.363	0.372	-2.5	76	-0.06
	2-Methylnaphthalene	0.335	0.355	-6.0	74	-0.06

(#) = Out of Range SPCC's out = 0 CCC's out = 0

0701007.D 052724RC.M Wed Jun 05 10:06:52 2024 GARY

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\4401018.D
Acq On : 1 Jun 2024 12:51 am
Sample : BFB/CCV 50PPB
Misc : 8260/B
MS Integration Params: rteint.p
Quant Time: Jun 5 10:06 2024

Vial: 44
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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene (IS)	3.45	96	783805	50.00	ppb		-0.04
47) Chlorobenzene-d5 (IS)	5.37	117	997733	50.00	ppb		-0.05
67) 1,4-Dichlorobbenzene (IS)	7.15	150	1155361	50.00	ppb		-0.06
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.04	113	424215	57.02	ppb		-0.05
Spiked Amount 50.000 Range 54 - 140			Recovery = 114.04%				
27) 1,2-Dichloroethane-d4 (SUR	3.32	65	313437	47.75	ppb		-0.04
Spiked Amount 50.000 Range 54 - 138			Recovery = 95.50%				
42) Toluene-d8 (SURR)	4.34	98	848430	53.98	ppb		-0.05
Spiked Amount 50.000 Range 61 - 127			Recovery = 107.96%				
62) 4-Bromofluorobenzene (SURR	6.25	95	496151	57.40	ppb		-0.06
Spiked Amount 50.000 Range 69 - 131			Recovery = 114.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	956094	52.65	ppb		
3) Chloromethane	1.38	50	457018	52.65	ppb		
4) Vinyl Chloride*	1.36	62	395557	49.70	ppb		
5) Bromomethane	1.54	94	598500	48.90	ppb		
6) Chloroethane	1.60	64	239976	53.92	ppb		
7) Acrolein	2.30	56	268449	55.91	ppb		
8) Trichlorofluoromethane	1.68	101	1579014	55.35	ppb		
9) Acetone	2.23	43	107872	128.77	ppb		
10) 1,1-Dichloroethene*	1.93	61	812360	51.55	ppb		
11) Acrylonitrile	2.56	53	852104	52.70	ppb		
12) Iodomethane	2.01	142	992182	45.70	ppb		
13) Methylene Chloride	2.20	84	327759	53.24	ppb		
14) Carbon Disulfide	1.96	76	1439299	57.18	ppb		
15) trans-1,2-Dichloroethene*	2.28	96	609131	55.95	ppb		
16) Methyl-tert-butyl ether* (	2.32	73	757403	54.54	ppb	#	100
17) 1,1-Dichloroethane*	2.57	63	850238	53.57	ppb		
18) Vinyl Acetate	2.66	43	435019	54.84	ppb		98
19) N-Hexane	2.31	57	460639m	54.14	ppb		
20) N-Butanol	2.65	57	122396	47.80	ppb	#	88
21) 2-Butanone (MEK)	3.09	43	82205	139.24	ppb	#	96
22) cis-1,2-Dichloroethene*	2.82	61	584577	55.99	ppb		92
23) Bromochloromethane	2.92	128	351327	53.31	ppb	#	81
24) Chloroform*	2.94	83	1247599	55.01	ppb		
25) 2-2-Dichloropropane	2.87	77	910979	52.96	ppb		
28) 1,2-Dichloroethane	3.35	62	845180	55.70	ppb		
29) 1,1,1-Trichloroethane*	3.06	97	1538153	57.72	ppb		
30) 1,1-Dichloropropene	3.12	75	757989	54.14	ppb		98
31) Carbon Tetrachloride	3.02	117	1530225	51.70	ppb		
32) Benzene*	3.25	78	1059328	47.65	ppb		
33) Dibromomethane	3.78	93	366550	56.07	ppb		98
34) 1,2-Dichloropropane	3.84	63	187131	45.74	ppb	#	59
35) Trichloroethene*	3.55	95	711676	58.95	ppb		99
36) Bromodichloromethane	3.86	83	970875	55.95	ppb		99
37) 2-Chloroethyl-vinyl ether	4.17	63	119513	199.74	ppb		
38) cis-1,3-Dichloropropene	4.22	75	586456	50.84	ppb		87
39) 4-Methyl-2-Pentanone (MIBK	4.60	43	270108	130.43	ppb		
40) trans-1,3-Dichloropene	4.63	75	569639	53.68	ppb		92
41) 1,1,2-Trichloroethane	4.74	83	209122	49.56	ppb		97
43) Toluene*	4.38	91	1720939	47.40	ppb		99
44) Ethyl Methacrylate	4.70	69	224966	47.14	ppb		
45) 1,3-Dichloropropane	4.92	76	408408	45.61	ppb		100
46) 2-Hexanone	5.14	43	180604	120.07	ppb		
48) Dibromochloromethane	4.86	129	873084	50.27	ppb		
49) 1,2-Dibromoethane (EDB)	5.03	107	486224	44.87	ppb		99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\4401018.D
Acq On : 1 Jun 2024 12:51 am
Sample : BFB/CCV 50PPB
Misc : 8260/B
MS Integration Params: rteint.p
Quant Time: Jun 5 10:06 2024

Vial: 44
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.	QIon	Response	Conc	Unit	Qvalue
50) Tetrachloroethene	4.62	166	1297550	51.74	ppb	99
51) 1,1,1,2-Tetrachloroethane*	5.41	131	1059171	56.86	ppb	97
52) Chlorobenzene*	5.38	112	1828273	45.32	ppb	98
53) Ethyl Benzene*	5.38	91	2705778	45.20	ppb	95
54) m,p-Xylene	5.48	91	4664469	94.13	ppb	98
55) o-Xylene*	5.80	106	1087590	45.47	ppb	96
56) Bromoform	5.87	173	398510	48.94	ppb	
57) Styrene	5.84	104	1538281	45.19	ppb	94
58) 1,1,2,2-Tetrachloroethane	6.40	83	351271	45.21	ppb	
59) trans-1,4-Dichloro-2-buten	6.54	53	102222	47.31	ppb	94
60) 1,2,3-Trichloropropane	6.52	75	420222	48.33	ppb	
61) Isopropylbenzene	6.03	105	2999480	44.18	ppb	
63) Bromobenzene	6.34	156	1254805	50.95	ppb	97
64) N-Propylbenzene*	6.34	91	3503242	46.82	ppb	99
65) 2-Chlorotoluene	6.48	91	2613036	51.16	ppb	98
66) 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
70) 1,2,4-Trimethylbenzene	6.81	105	3286528	49.84	ppb	99
71) sec-Butylbenzene	6.89	105	4280787	48.88	ppb	99
72) 1,3-Dichlorobenzene	7.16	146	2291564	50.46	ppb	99
73) 1,4-Dichlorobenzene	7.16	148	1479759	50.79	ppb	99
74) p-Isopropyltoluene	7.00	119	4249929	51.91	ppb	98
75) 1,2-Dichlorobenzene	7.51	146	2138556	54.47	ppb	100
76) N-Butylbenzene	7.36	91	2994273	49.08	ppb	97
77) 1,2-Dibromo-3-chloropropan	8.20	155	84385	47.68	ppb	97
78) 1,2,4-Trichlorobenzene	8.79	180	1075918	52.36	ppb	
79) Naphthalene	9.08	128	1475335	49.99	ppb	
80) Hexachloro-1,3-butadiene	8.75	225	462221	58.38	ppb	99
81) 1,2,3-Trichlorobenzene	9.25	180	940372	58.48	ppb	
82) 1-Methylnaphthalene	10.17	142	429860	51.25	ppb	
83) 2-Methylnaphthalene	10.03	142	410025	52.94	ppb	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

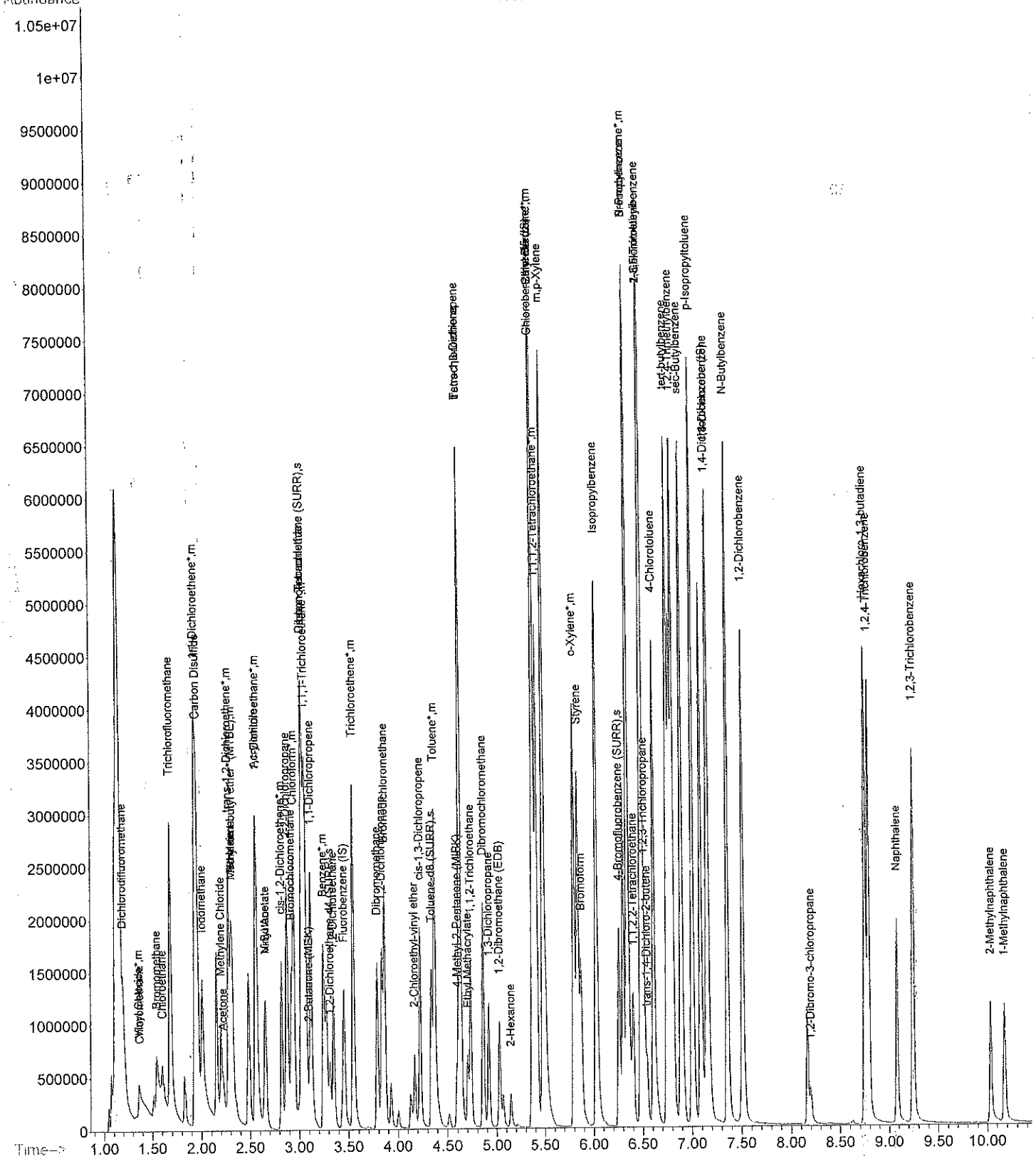
Data File : C:\HPCHEM\1\DATA\053124B\4401018.D
Acq On : 1 Jun 2024 12:51 am
Sample : BFB/CCV 50PPB
Misc : 8260/B
MS Integration Params: rteint.p
Quant Time: Jun 5 10:06 2024

Vial: 44
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 4401018.D



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

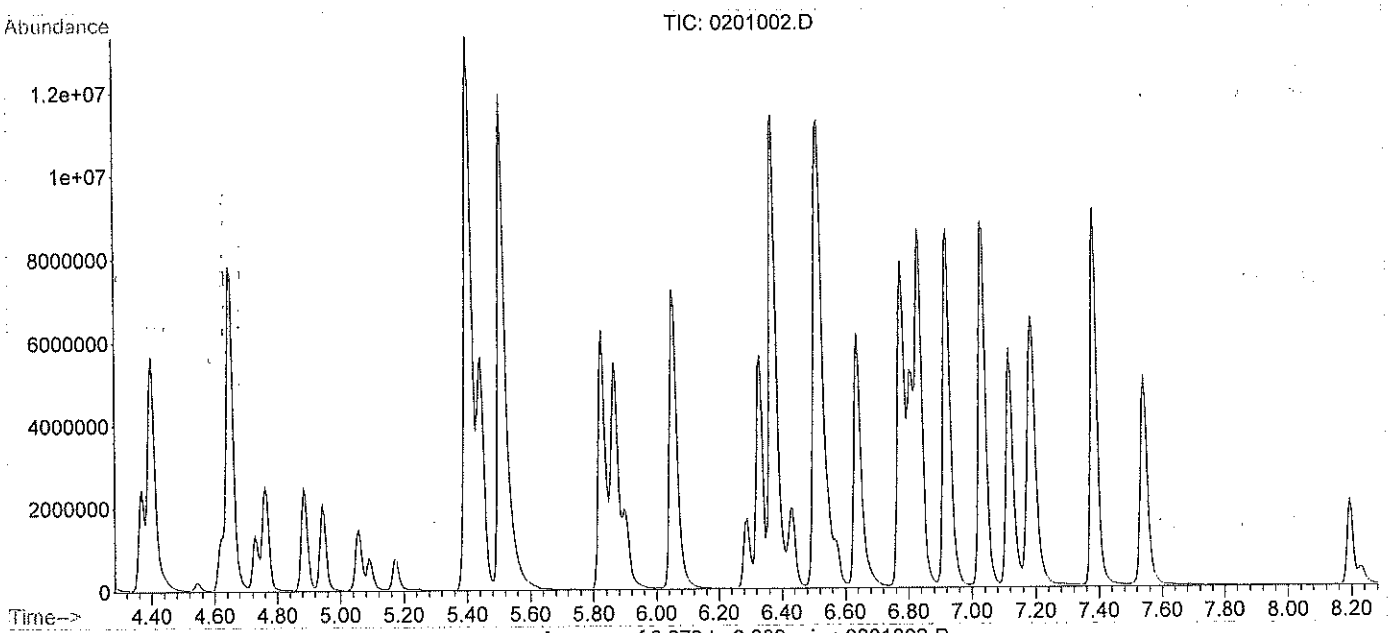
						783805	997733	1155360
File	Sample	Surrogate Recovery %				Internal Standard Responses		
4501019.D	LCS 50P	103	103	90	111	992240	1012566	1241938
4601020.D	LCSD 50	97	101	101	100	1030329	992729	1290406
4901023.D	METHOD B	110	113	95	99	1185724	1269734	1290887
5101025.D	24-7105	96	96	96	106	1112763	1159517	884789
5201026.D	24-7106	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	24-7109	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	24-7113	107	98	100	94	1147473	1291544	1200411
6401005.D	24-7114	106	101	100	106	990549	1125077	858324
6501006.D	24-7115	103	110	90	102	876533	593038	496370
6601007.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.D	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
7601017.D	24-7122	101	93	85	107	789378	822778	912239

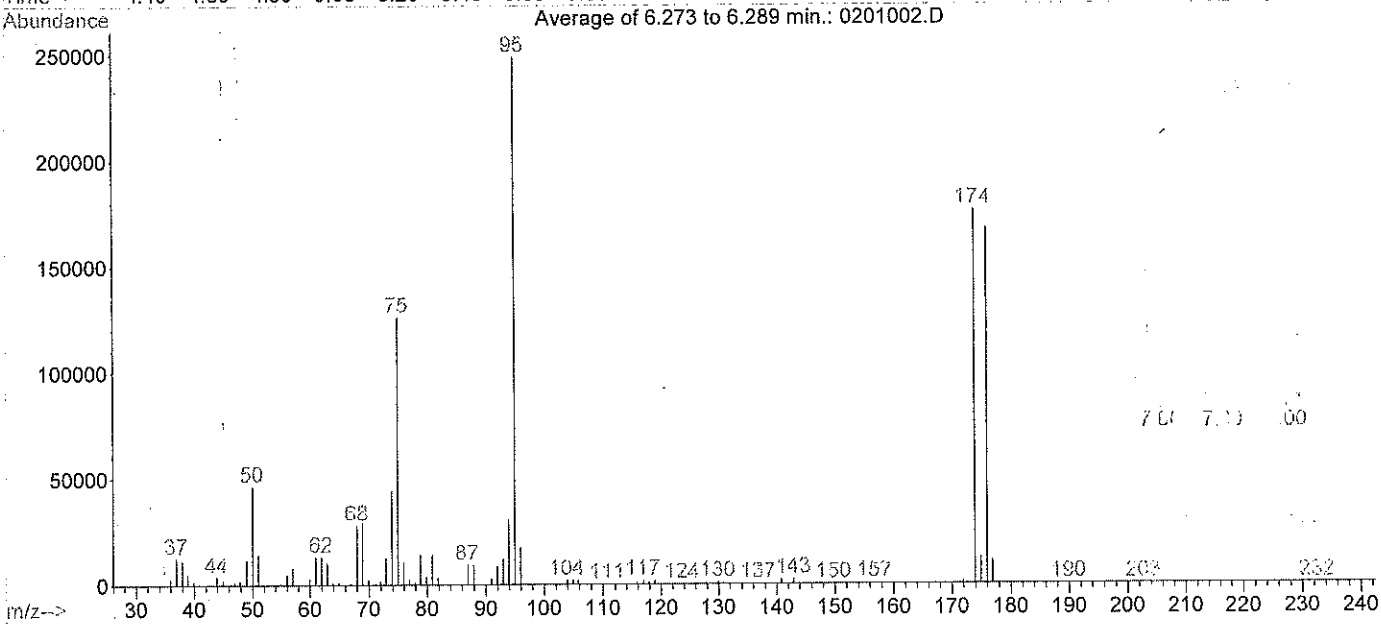
t - fails 12hr time check * - fails criteria

Created: Fri Jun 07 08:59:20 2024 VOC 1

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
Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration

Vial: 2
Operator: TJG
Inst : VOC 1
Multiplr: 1.00





Spectrum Information: Average of 6.273 to 6.289 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.7	46654	PASS
75	95	30	60	50.7	126234	PASS
95	95	100	100	100.0	248992	PASS
96	95	5	9	7.0	17487	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	70.9	176418	PASS
175	174	5	9	7.2	12635	PASS
176	174	95	101	95.1	167846	PASS
177	176	5	9	6.7	11324	PASS

Evaluate Continuing Calibration Report

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

Vial: 2
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
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		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
4	m	Vinyl Chloride*	0.508	0.513	-1.0	125	-0.01
5		Bromomethane	0.781	0.731	6.4	131	-0.01
6		Chloroethane	0.284	0.286	-0.7	139	-0.01
7		Acrolein	0.306	0.297	2.9	137	-0.01
8		Trichlorofluoromethane	1.820	1.740	4.4	131	-0.02
9		Acetone	0.053	0.057	-7.5	165	-0.02
10	m	1,1-Dichloroethene*	1.005	0.931	7.4	142	-0.02
11		Acrylonitrile	1.031	0.920	10.8	122	-0.01
12		Iodomethane	1.385	1.446	-4.4	158	-0.02
13		Methylene Chloride	0.393	0.398	-1.3	143	-0.02
14		Carbon Disulfide	1.606	1.527	4.9	141	-0.02
15	m	trans-1,2-Dichloroethene*	0.695	0.653	6.0	130	-0.02
16	m	Methyl-tert-butyl ether* (M	0.886	0.870	1.8	151	-0.02
17	m	1,1-Dichloroethane*	1.012	0.975	3.7	150	-0.02
18		Vinyl Acetate	0.506	0.490	3.2	128	-0.02
19		N-Hexane	0.543	0.547	-0.7	131	-0.01
20		N-Butanol	0.163	0.149	8.6	124	-0.02
21		2-Butanone (MEK)	0.038	0.038	0.0	144	-0.02
22	m	cis-1,2-Dichloroethene*	0.666	0.692	-3.9	146	-0.02
23		Bromochloromethane	0.420	0.375	10.7	126	-0.02
24	m	Chloroform*	1.447	1.372	5.2	129	-0.02
25		2-2-Dichloropropane	1.097	1.078	1.7	154	-0.02
26	s	Dibromofluoromethane (SURR)	0.475	0.420	11.6	121	-0.02
27	s	1,2-Dichloroethane-d4 (SURR	0.419	0.393	6.2	119	-0.02
28		1,2-Dichloroethane	0.968	0.958	1.0	127	-0.02
29	m	1,1,1-Trichloroethane*	1.700	1.698	0.1	146	-0.02
30		1,1-Dichloropropene	0.893	0.890	0.3	139	-0.02
31		Carbon Tetrachloride	1.888	1.729	8.4	127	-0.02
32	m	Benzene*	1.418	1.308	7.8	133	-0.02
33		Dibromomethane	0.417	0.406	2.6	132	-0.02
34		1,2-Dichloropropane	0.261	0.272	-4.2	140	-0.02
35	m	Trichloroethene*	0.770	0.767	0.4	132	-0.02
36		Bromodichloromethane	1.107	0.921	16.8	121	-0.02
37		2-Chloroethyl-vinyl ether	0.038	0.041	-7.9	156	-0.02
38		cis-1,3-Dichloropropene	0.736	0.800	-8.7	152	-0.02
39		4-Methyl-2-Pentanone (MIBK)	0.132	0.134	-1.5	136	-0.02
40		trans-1,3-Dichloropene	0.677	0.712	-5.2	144	-0.02
41		1,1,2-Trichloroethane	0.269	0.275	-2.2	143	-0.02
42	s	Toluene-d8 (SURR)	1.003	0.984	1.9	129	-0.02
43	m	Toluene*	2.316	2.586	-11.7	155	-0.02
44		Ethyl Methacrylate	0.304	0.353	-16.1	153	-0.02
45		1,3-Dichloropropane	0.571	0.590	-3.3	141	-0.02
46		2-Hexanone	0.096	0.095	1.0	134	-0.02
47		Chlorobenzene-d5 (IS)	1.000	1.000	0.0	108	-0.02
48		Dibromochloromethane	0.870	0.849	2.4	95	-0.02
49		1,2-Dibromoethane (EDB)	0.543	0.525	3.3	103	-0.02
50		Tetrachloroethene	1.257	1.124	10.6	101	-0.02
51	m	1,1,1,2-Tetrachloroethane*	0.934	0.903	3.3	99	-0.02
52	m	Chlorobenzene*	2.022	1.963	2.9	106	-0.02
53	m	Ethyl Benzene*	3.000	2.954	1.5	107	-0.02
54		m,p-Xylene	2.483	2.429	2.2	107	-0.02
55	m	o-Xylene*	1.199	1.123	6.3	99	-0.02
56		Bromoform	0.408	0.354	13.2	91	-0.02
57		Styrene	1.706	1.892	-10.9	116	-0.02

(#) = Out of Range

Evaluate Continuing Calibration Report

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

Vial: 2
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
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)
58	1,1,2,2-Tetrachloroethane	0.389	0.411	-5.7	120	-0.02
59	trans-1,4-Dichloro-2-butene	0.108	0.111	-2.8	118	-0.03
60	1,2,3-Trichloropropane	0.436	0.490	-12.4	126	0.01
61	Isopropylbenzene	3.402	3.394	0.2	103	-0.02
62 s	4-Bromofluorobenzene (SURR)	0.433	0.444	-2.5	101	-0.02
63	Bromobenzene	1.234	1.042	15.6	92	-0.02
64 m	N-Propylbenzene*	3.750	3.970	-5.9	117	-0.02
65	2-Chlorotoluene	2.560	2.612	-2.0	110	-0.02
66	4-Chlorotoluene	0.987	1.005	-1.8	113	-0.02
67	1,4-Dichlorobenzene (IS)	1.000	1.000	0.0	90	-0.02
68	1,3,5-Trimethylbenzene	2.815	2.882	-2.4	106	-0.02
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
74	p-Isopropyltoluene	3.543	3.736	-5.4	103	-0.03
75	1,2-Dichlorobenzene	1.699	1.646	3.1	88	-0.03
76	N-Butylbenzene	2.640	2.761	-4.6	98	-0.02
77	1,2-Dibromo-3-chloropropane	0.077	0.077	0.0	85	-0.02
78	1,2,4-Trichlorobenzene	0.889	1.000	-12.5	111	-0.02
79	Naphthalene	1.277	1.397	-9.4	97	-0.02
80	Hexachloro-1,3-butadiene	0.343	0.282	17.8	78	-0.02
81	1,2,3-Trichlorobenzene	0.696	0.619	11.1	85	-0.03
82	1-Methylnaphthalene	0.363	0.349	3.9	84	-0.03
83	2-Methylnaphthalene	0.335	0.331	1.2	82	-0.02

Quantitation Report (QT Reviewed)

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
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)
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)	3.48	96	1433434	50.00	ppb		-0.02
47) Chlorobenzene-d5 (IS)	5.40	117	1274247	50.00	ppb		-0.02
67) 1,4-Dichlorobenzene (IS)	7.18	150	1365956	50.00	ppb		-0.02
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.06	113	601879	44.24	ppb		-0.02
Spiked Amount 50.000	Range 54 - 140		Recovery = 88.48%				
27) 1,2-Dichloroethane-d4 (SUR	3.34	65	563461	46.94	ppb		-0.02
Spiked Amount 50.000	Range 54 - 138		Recovery = 93.88%				
42) Toluene-d8 (SURR)	4.37	98	1411027	49.09	ppb		-0.02
Spiked Amount 50.000	Range 61 - 127		Recovery = 98.18%				
62) 4-Bromofluorobenzene (SURR	6.29	95	565999	51.27	ppb		-0.02
Spiked Amount 50.000	Range 69 - 131		Recovery = 102.54%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	1927813	58.05	ppb		
3) Chloromethane	1.41	50	726523	45.77	ppb		
4) Vinyl Chloride*	1.38	62	735796	50.55	ppb		
5) Bromomethane	1.56	94	1047977	46.82	ppb		
6) Chloroethane	1.62	64	409323	50.29	ppb		
7) Acrolein	2.32	56	425931	48.50	ppb		94
8) Trichlorofluoromethane	1.69	101	2494083	47.80	ppb		99
9) Acetone	2.24	43	203344	132.73	ppb		97
10) 1,1-Dichloroethene*	1.95	61	1333933	46.28	ppb		94
11) Acrylonitrile	2.58	53	1318203	44.58	ppb		95
12) Iodomethane	2.02	142	2072519	52.19	ppb		84
13) Methylene Chloride	2.22	84	570515	50.68	ppb		96
14) Carbon Disulfide	1.97	76	2189101	47.55	ppb		99
15) trans-1,2-Dichloroethene*	2.30	96	935770	47.00	ppb		
16) Methyl-tert-butyl ether* (	2.34	73	1247761	49.13	ppb		
17) 1,1-Dichloroethane*	2.59	63	1396926	48.13	ppb		
18) Vinyl Acetate	2.68	43	702477	48.42	ppb		100
19) N-Hexane	2.32	57	784155	50.40	ppb		96
20) N-Butanol	2.67	57	212910	45.47	ppb	#	89
21) 2-Butanone (MEK)	3.12	43	135012m	125.05	ppb		
22) cis-1,2-Dichloroethene*	2.85	61	991597	51.93	ppb		95
23) Bromochloromethane	2.94	128	537797	44.62	ppb		93
24) Chloroform*	2.97	83	1966081	47.40	ppb		99
25) 2-2-Dichloropropane	2.90	77	1545300	49.13	ppb		97
28) 1,2-Dichloroethane	3.37	62	1373235	49.49	ppb		
29) 1,1,1-Trichloroethane*	3.08	97	2434680	49.96	ppb		
30) 1,1-Dichloropropene	3.14	75	1275349	49.81	ppb		99
31) Carbon Tetrachloride	3.05	117	2478878	45.80	ppb		
32) Benzene*	3.27	78	1875417	46.13	ppb		
33) Dibromomethane	3.81	93	582419	48.71	ppb	#	78
34) 1,2-Dichloropropane	3.86	63	390107	52.14	ppb		
35) Trichloroethene*	3.57	95	1099273	49.79	ppb		91
36) Bromodichloromethane	3.89	83	1320772	41.62	ppb		98
37) 2-Chloroethyl-vinyl ether	4.20	63	233042	212.97	ppb		
38) cis-1,3-Dichloropropene	4.26	75	1147350	54.39	ppb		88
39) 4-Methyl-2-Pentanone (MIBK	4.62	43	481097	127.03	ppb		
40) trans-1,3-Dichloropene	4.65	75	1020741	52.60	ppb		95
41) 1,1,2-Trichloroethane	4.76	83	394869	51.17	ppb		
43) Toluene*	4.40	91	3707394	55.84	ppb		99
44) Ethyl Methacrylate	4.73	69	505326	57.90	ppb	#	91
45) 1,3-Dichloropropane	4.94	76	845242	51.61	ppb		
46) 2-Hexanone	5.17	43	339852	123.54	ppb		
48) Dibromochloromethane	4.88	129	1081384	48.75	ppb		97
49) 1,2-Dibromoethane (EDB)	5.06	107	669284	48.36	ppb		

(#) = qualifier out of range (m) = manual integration

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
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)
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	4.65	166	1432785	44.74	ppb		
51) 1,1,1,2-Tetrachloroethane*	5.44	131	1150545	48.36	ppb		93
52) Chlorobenzene*	5.41	112	2501957	48.56	ppb		
53) Ethyl Benzene*	5.41	91	3764600	49.25	ppb		
54) m,p-Xylene	5.51	91	6189637	97.81	ppb		
55) o-Xylene*	5.83	106	1431137	46.85	ppb		
56) Bromoform	5.90	173	451375	43.41	ppb	#	99
57) Styrene	5.87	104	2410373	55.45	ppb		
58) 1,1,2,2-Tetrachloroethane	6.43	83	523620	52.76	ppb		
59) trans-1,4-Dichloro-2-buten	6.57	53	141099	51.13	ppb		
60) 1,2,3-Trichloropropane	6.55	75	624070	56.20	ppb		
61) Isopropylbenzene	6.05	105	4324962	49.88	ppb		
63) Bromobenzene	6.38	156	1327731	42.22	ppb		
64) N-Propylbenzene*	6.38	91	5058975	52.94	ppb		
65) 2-Chlorotoluene	6.51	91	3327906	51.01	ppb		
66) 4-Chlorotoluene	6.64	126	1281180	50.92	ppb		78
68) 1,3,5-Trimethylbenzene	6.52	105	3936076	51.18	ppb		
69) tert-butylbenzene	6.78	119	5174844	52.04	ppb		97
70) 1,2,4-Trimethylbenzene	6.83	105	3986127	51.13	ppb		
71) sec-Butylbenzene	6.92	105	5304959	51.23	ppb		
72) 1,3-Dichlorobenzene	7.12	146	2543135	47.36	ppb		
73) 1,4-Dichlorobenzene	7.19	148	1751728	50.85	ppb		
74) p-Isopropyltoluene	7.03	119	5103531	52.73	ppb		98
75) 1,2-Dichlorobenzene	7.54	146	2248396	48.43	ppb		
76) N-Butylbenzene	7.39	91	3770938	52.28	ppb		
77) 1,2-Dibromo-3-chloropropan	8.23	155	104956	50.16	ppb		
78) 1,2,4-Trichlorobenzene	8.82	180	1366460	56.25	ppb		
79) Naphthalene	9.11	128	1908911	54.71	ppb		92
80) Hexachloro-1,3-butadiene	8.79	225	385460	41.18	ppb		
81) 1,2,3-Trichlorobenzene	9.28	180	845711	44.48	ppb		73
82) 1-Methylnaphthalene	10.21	142	476359	48.04	ppb		
83) 2-Methylnaphthalene	10.07	142	452031	49.36	ppb		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

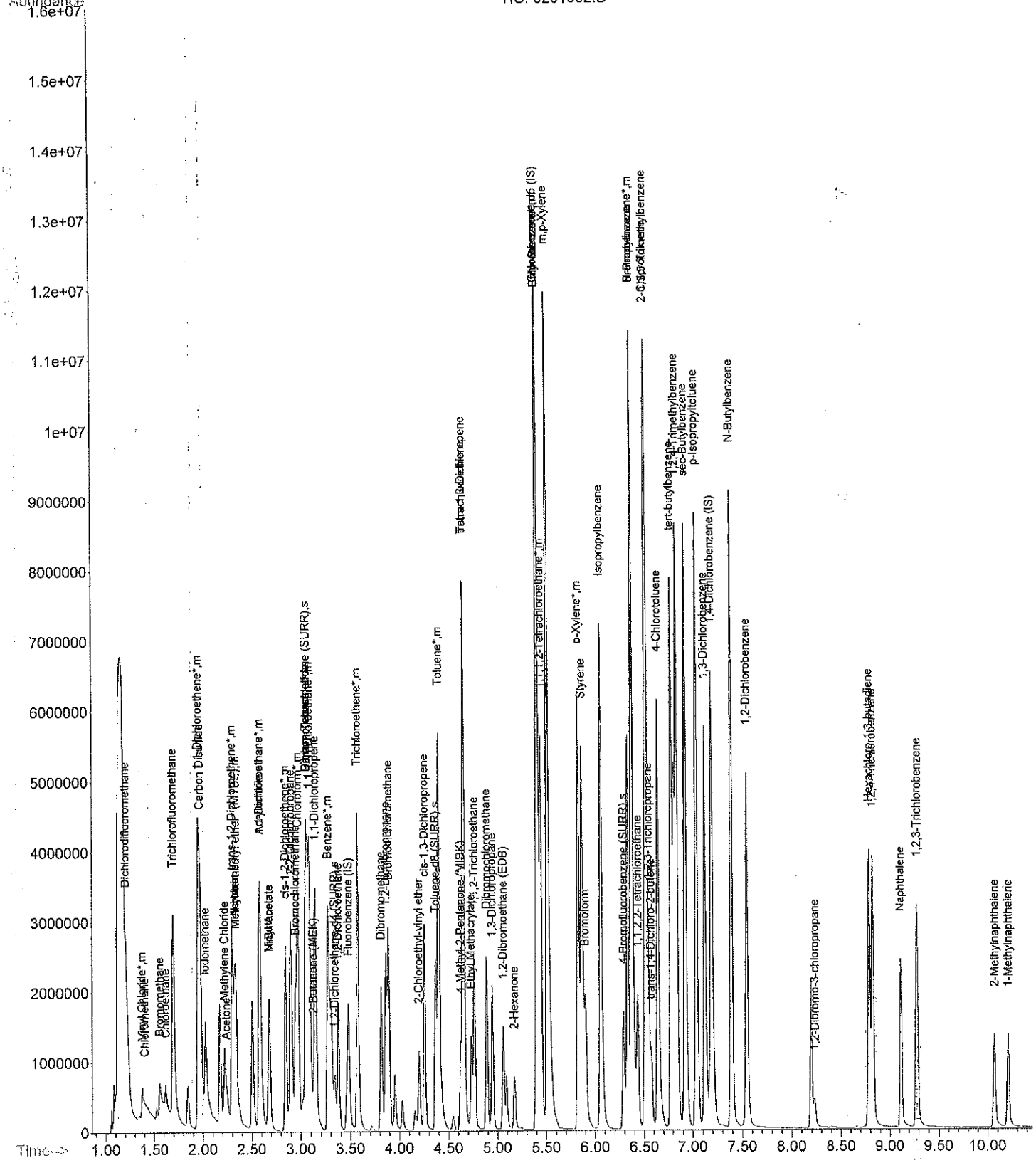
Data File : C:\HPCHEM\1\DATA\060224\0201002.D
Acq On : 2 Jun 2024 10:49 am
Sample : BFB/CCV 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: Jun 6 8:57 2024

Vial: 2
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 0201002.D



GC/MS QA-QC Check Report

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

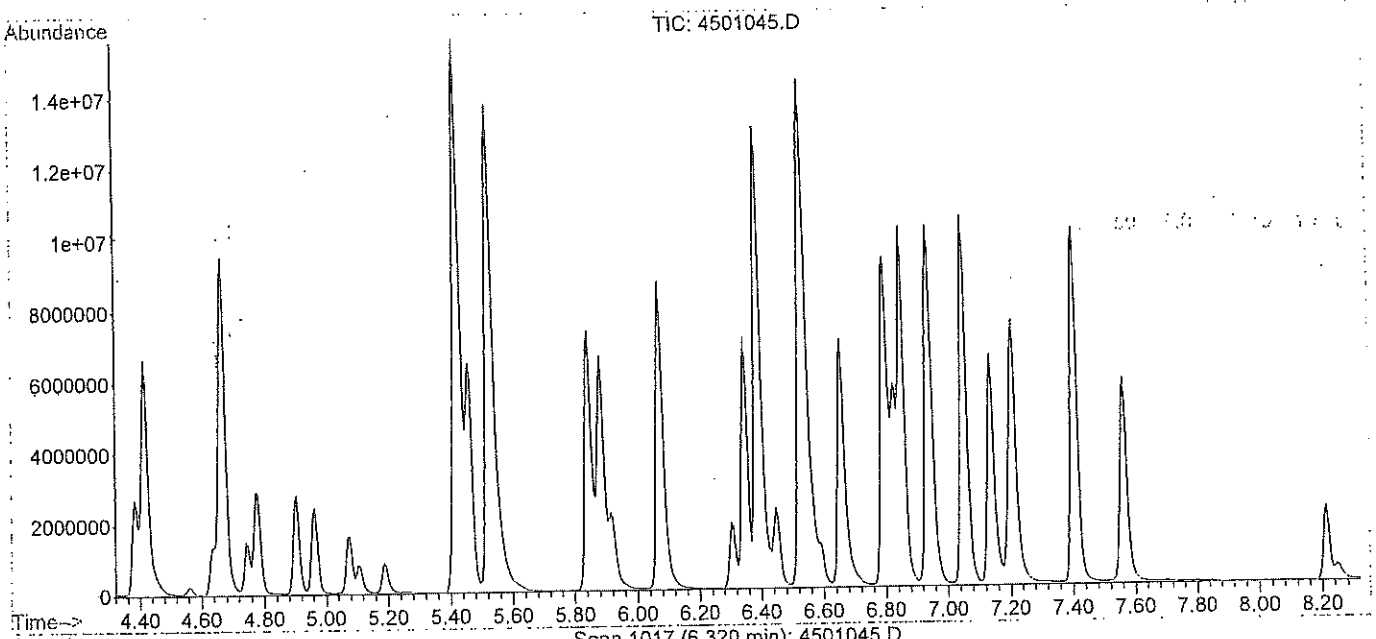
						1433430	1274250	1365960
File	Sample	Surrogate Recovery %				Internal Standard Responses		
0301003.D	LCS 50PP	88	99	97	103	1389456	1218796	1139616
0401004.D	LCSD 50P	89	99	98	113	1469352	1248266	1246125
0601006.D	METHOD B	80	74	99	94	1909431	1767876	1135145
0701007.D	24-7123	101	94	115	91	2052747	2318801	1538498
1001010.D	24-7125	111	112	96	112	1545276	1381889	598001
1101011.D	24-7126	102	105	90	99	1145382	1358069	715620
1401014.D	24-7124	107	99	116	93	1910319	2098278	1411338

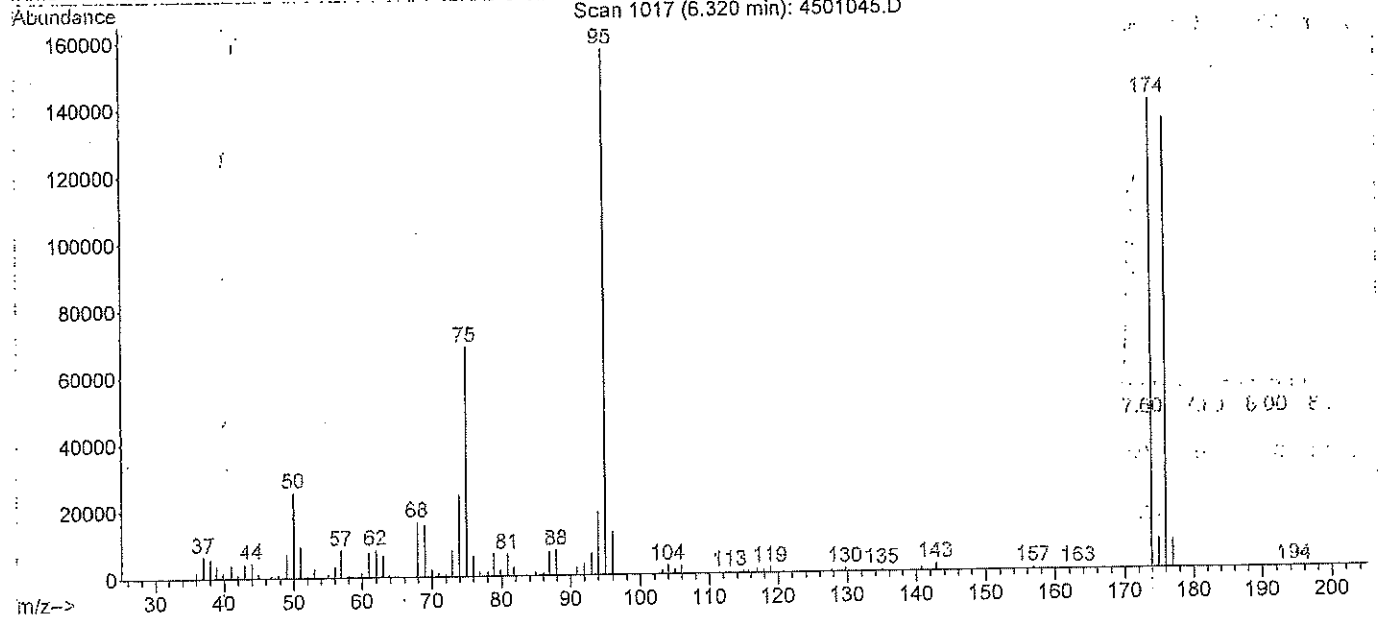
t - fails 12hr time check * - fails criteria

Created: Fri Jun 07 09:10:02 2024 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
MS Integration Params: rteint.p
Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration

Vial: 45
Operator: TJG
Inst : VOC 1
Multiplr: 1.00





Spectrum Information: Scan 1017

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	16.2	25512	PASS
75	95	30	60	43.7	68632	PASS
95	95	100	100	100.0	157120	PASS
96	95	5	9	8.1	12680	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	89.0	139904	PASS
175	174	5	9	6.3	8854	PASS
176	174	95	101	95.9	134208	PASS
177	176	5	9	6.2	8266	PASS

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\060224\4501045.D
Acq On : 2 Jun 2024 10:01 pm
Sample : BFB/CCV 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p

Vial: 45
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
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	Fluorobenzene (IS)	1.000	1.000	0.0	170	0.00
2	Dichlorodifluoromethane	1.158	1.254	-8.3	197	0.00
3	Chloromethane	0.554	0.523	5.6	159	0.00
4 m	Vinyl Chloride*	0.508	0.526	-3.5	154	0.00
5	Bromomethane	0.781	0.661	15.4	142	0.00
6	Chloroethane	0.284	0.282	0.7	165	0.00
7	Acrolein	0.306	0.284	7.2	157	0.00
8	Trichlorofluoromethane	1.820	1.689	7.2	152	0.00
9	Acetone	0.053	0.054	-1.9	189	0.00
10 m	1,1-Dichloroethene*	1.005	0.906	9.9	165	0.00
11	Acrylonitrile	1.031	0.937	9.1	149	0.00
12	Iodomethane	1.385	1.332	3.8	174	0.00
13	Methylene Chloride	0.393	0.385	2.0	166	0.00
14	Carbon Disulfide	1.606	1.490	7.2	165	0.00
15 m	trans-1,2-Dichloroethene*	0.695	0.628	9.6	150	0.00
16 m	Methyl-tert-butyl ether* (M	0.886	0.885	0.1	185	0.00
17 m	1,1-Dichloroethane*	1.012	0.918	9.3	170	0.00
18	Vinyl Acetate	0.506	0.455	10.1	143	0.00
19	N-Hexane	0.543	0.548	-0.9	157	0.00
20	N-Butanol	0.163	0.158	3.1	158	0.00
21	2-Butanone (MEK)	0.038	0.039	-2.6	179	0.00
22 m	cis-1,2-Dichloroethene*	0.666	0.741	-11.3	188	0.00
23	Bromochloromethane	0.420	0.370	11.9	149	0.00
24 m	Chloroform*	1.447	1.397	3.5	158	0.00
25	2-2-Dichloropropane	1.097	1.052	4.1	181	0.00
26 s	Dibromofluoromethane (SURR)	0.475	0.491	-3.4	170	0.00
27 s	1,2-Dichloroethane-d4 (SURR	0.419	0.379	9.5	138	0.00
28	1,2-Dichloroethane	0.968	0.851	12.1	136	0.00
29 m	1,1,1-Trichloroethane*	1.700	1.480	12.9	152	0.00
30	1,1-Dichloropropene	0.893	0.954	-6.8	179	0.00
31	Carbon Tetrachloride	1.888	1.688	10.6	149	0.00
32 m	Benzene*	1.418	1.419	-0.1	173	0.00
33	Dibromomethane	0.417	0.390	6.5	152	0.00
34	1,2-Dichloropropane	0.261	0.288	-10.3	178	0.00
35 m	Trichloroethene*	0.770	0.806	-4.7	166	0.00
36	Bromodichloromethane	1.107	1.076	2.8	170	0.00
37	2-Chloroethyl-vinyl ether	0.038	0.040	-5.3	182	0.00
38	cis-1,3-Dichloropropene	0.736	0.780	-6.0	178	0.00
39	4-Methyl-2-Pentanone (MIBK)	0.132	0.146	-10.6	178	0.00
40	trans-1,3-Dichloropene	0.677	0.679	-0.3	164	0.00
41	1,1,2-Trichloroethane	0.269	0.251	6.7	156	0.00
42 s	Toluene-d8 (SURR)	1.003	0.950	5.3	149	0.00
43 m	Toluene*	2.316	2.580	-11.4	185	0.00
44	Ethyl Methacrylate	0.304	0.349	-14.8	182	0.00
45	1,3-Dichloropropane	0.571	0.582	-1.9	167	0.00
46	2-Hexanone	0.096	0.083	13.5	141	0.00
47	Chlorobenzene-d5 (IS)	1.000	1.000	0.0	128	0.00
48	Dibromochloromethane	0.870	0.831	4.5	110	0.00
49	1,2-Dibromoethane (EDB)	0.543	0.544	-0.2	127	0.00
50	Tetrachloroethene	1.257	1.200	4.5	127	0.00
51 m	1,1,1,2-Tetrachloroethane*	0.934	0.897	4.0	116	0.00
52 m	Chlorobenzene*	2.022	1.987	1.7	126	0.00
53 m	Ethyl Benzene*	3.000	3.208	-6.9	138	0.00
54	m,p-Xylene	2.483	2.638	-6.2	137	0.00
55 m	o-Xylene*	1.199	1.257	-4.8	131	0.00
56	Bromoform	0.408	0.356	12.7	108	0.00
57	Styrene	1.706	1.765	-3.5	128	0.00

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\060224\4501045.D
Acq On : 2 Jun 2024 10:01 pm
Sample : BFB/CCV 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p

Vial: 45
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

Method : D:\HPCHEM\MSEXE\052724RC.M (RTE Integrator)
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)
	1,1,2,2-Tetrachloroethane	0.389	0.411	-5.7	142	0.00
	trans-1,4-Dichloro-2-butene	0.108	0.110	-1.9	138	0.00
	1,2,3-Trichloropropane	0.436	0.457	-4.8	139	0.03
	Isopropylbenzene	3.402	3.372	0.9	121	0.00
s	4-Bromofluorobenzene (SURR)	0.433	0.436	-0.7	117	0.00
	Bromobenzene	1.234	1.005	18.6	104	0.00
m	N-Propylbenzene*	3.750	4.058	-8.2	141	0.00
	2-Chlorotoluene	2.560	2.736	-6.9	136	0.00
	4-Chlorotoluene	0.987	0.991	-0.4	132	0.00
	1,4-Dichlorobenzene (IS)	1.000	1.000	0.0	106	0.00
	1,3,5-Trimethylbenzene	2.815	2.749	2.3	119	0.00
	tert-butylbenzene	3.640	3.635	0.1	116	0.00
	1,2,4-Trimethylbenzene	2.854	3.197	-12.0	132	0.00
	sec-Butylbenzene	3.790	4.080	-7.7	126	0.00
	1,3-Dichlorobenzene	1.966	1.865	5.1	114	0.00
	1,4-Dichlorobenzene	1.261	1.143	9.4	109	0.00
	p-Isopropyltoluene	3.543	3.761	-6.2	121	0.00
	1,2-Dichlorobenzene	1.699	1.476	13.1	93	0.00
	N-Butylbenzene	2.640	2.233	15.4	93	0.00
	1,2-Dibromo-3-chloropropane	0.077	0.071	7.8	92	0.00
	1,2,4-Trichlorobenzene	0.889	0.894	-0.6	117	0.00
	Naphthalene	1.277	1.201	6.0	98	0.00
	Hexachloro-1,3-butadiene	0.343	0.283	17.5	91	0.00
	1,2,3-Trichlorobenzene	0.696	0.669	3.9	108	0.00
	1-Methylnaphthalene	0.363	0.324	10.7	91	0.00
	2-Methylnaphthalene	0.335	0.310	7.5	90	0.00

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\060224\4501045.D
Acq On : 2 Jun 2024 10:01 pm
Sample : BFB/CCV 50PPB
Misc : 8260/QC
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

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
1) Fluorobenzene (IS)	3.49	96	1719601	50.00 ppb		0.00
47) Chlorobenzene-d5 (IS)	5.41	117	1506280	50.00 ppb		0.00
67) 1,4-Dichlorobenzene (IS)	7.20	150	1603306	50.00 ppb		0.00
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.07	113	844218	51.72 ppb		0.00
Spiked Amount 50.000	Range 54 - 140		Recovery = 103.44%			
27) 1,2-Dichloroethane-d4 (SUR	3.35	65	652516	45.31 ppb		0.00
Spiked Amount 50.000	Range 54 - 138		Recovery = 90.62%			
42) Toluene-d8 (SURR)	4.38	98	1633766	47.38 ppb		0.00
Spiked Amount 50.000	Range 61 - 127		Recovery = 94.76%			
62) 4-Bromofluorobenzene (SURR	6.30	95	656901	50.34 ppb		0.00
Spiked Amount 50.000	Range 69 - 131		Recovery = 100.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	2156209	54.12 ppb		
3) Chloromethane	1.41	50	899390	47.23 ppb		
4) Vinyl Chloride*	1.39	62	904713	51.82 ppb		
5) Bromomethane	1.56	94	1136049	42.31 ppb		
6) Chloroethane	1.63	64	484991	49.67 ppb		
7) Acrolein	2.34	56	488870	46.41 ppb		95
8) Trichlorofluoromethane	1.71	101	2904028	46.40 ppb		
9) Acetone	2.26	43	233005	126.78 ppb		97
10) 1,1-Dichloroethene*	1.96	61	1558472	45.07 ppb		95
11) Acrylonitrile	2.59	53	1610954	45.42 ppb		95
12) Iodomethane	2.04	142	2291170	48.10 ppb		96
13) Methylene Chloride	2.23	84	662286	49.04 ppb		99
14) Carbon Disulfide	1.99	76	2561478	46.38 ppb		100
15) trans-1,2-Dichloroethene*	2.31	96	1080634	45.24 ppb		
16) Methyl-tert-butyl ether* (	2.35	73	1521065	49.92 ppb		
17) 1,1-Dichloroethane*	2.60	63	1578622	45.34 ppb		99
18) Vinyl Acetate	2.70	43	782743	44.98 ppb		99
19) N-Hexane	2.34	57	942760	50.51 ppb	#	98
20) N-Butanol	2.69	57	271950	48.41 ppb	#	91
21) 2-Butanone (MEK)	3.13	43	167717m	129.49 ppb		
22) cis-1,2-Dichloroethene*	2.85	61	1274958	55.66 ppb		95
23) Bromochloromethane	2.96	128	636671	44.04 ppb		91
24) Chloroform*	2.98	83	2402704	48.29 ppb		99
25) 2-2-Dichloropropane	2.91	77	1808453	47.92 ppb		96
28) 1,2-Dichloroethane	3.39	62	1462823	43.94 ppb	#	92
29) 1,1,1-Trichloroethane*	3.10	97	2545251	43.53 ppb		96
30) 1,1-Dichloropropene	3.16	75	1640026	53.40 ppb		99
31) Carbon Tetrachloride	3.06	117	2902254	44.69 ppb		
32) Benzene*	3.28	78	2440738	50.04 ppb		
33) Dibromomethane	3.83	93	670573	46.75 ppb	#	77
34) 1,2-Dichloropropane	3.88	63	496064	55.27 ppb		
35) Trichloroethene*	3.59	95	1385166	52.30 ppb		91
36) Bromodichloromethane	3.90	83	1851124	48.62 ppb		
37) 2-Chloroethyl-vinyl ether	4.22	63	271854	207.10 ppb		
38) cis-1,3-Dichloropropene	4.27	75	1341828	53.03 ppb		85
39) 4-Methyl-2-Pentanone (MIBK	4.64	43	629247	138.50 ppb		91
40) trans-1,3-Dichloropene	4.67	75	1167825	50.16 ppb		95
41) 1,1,2-Trichloroethane	4.78	83	431022	46.56 ppb		
43) Toluene*	4.41	91	4436426	55.70 ppb		98
44) Ethyl Methacrylate	4.74	69	600871	57.39 ppb		93
45) 1,3-Dichloropropane	4.96	76	1000186	50.91 ppb		
46) 2-Hexanone	5.19	43	357300	108.27 ppb		
48) Dibromochloromethane	4.90	129	1251572	47.73 ppb		97
49) 1,2-Dibromoethane (EDB)	5.07	107	820168	50.14 ppb		

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\060224\4501045.D
Acq On : 2 Jun 2024 10:01 pm
Sample : BFB/CCV 50PPB
Misc : 8260/QC
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.	QIon	Response	Conc	Unit		Qvalue
50) Tetrachloroethene	4.67	166	1807843	47.75	ppb		
51) 1,1,1,2-Tetrachloroethane*	5.46	131	1351597	48.06	ppb		92
52) Chlorobenzene*	5.43	112	2993402	49.15	ppb		
53) Ethyl Benzene*	5.43	91	4832711	53.48	ppb		
54) m,p-Xylene	5.53	91	7947495	106.24	ppb		
55) o-Xylene*	5.85	106	1893767	52.44	ppb		
56) Bromoform	5.92	173	536451	43.64	ppb		
57) Styrene	5.88	104	2658323	51.73	ppb		
58) 1,1,2,2-Tetrachloroethane	6.45	83	619428	52.80	ppb		
59) trans-1,4-Dichloro-2-buten	6.59	53	165820	50.83	ppb		
60) 1,2,3-Trichloropropane	6.57	75	688339	52.44	ppb		
61) Isopropylbenzene	6.07	105	5079236	49.55	ppb		
63) Bromobenzene	6.40	156	1513352	40.71	ppb		
64) N-Propylbenzene*	6.39	91	6112850	54.12	ppb		
65) 2-Chlorotoluene	6.53	91	4120837	53.44	ppb		
66) 4-Chlorotoluene	6.66	126	1492617	50.19	ppb		76
68) 1,3,5-Trimethylbenzene	6.54	105	4407009	48.82	ppb		
69) tert-butylbenzene	6.80	119	5827584	49.93	ppb		
70) 1,2,4-Trimethylbenzene	6.85	105	5125873	56.02	ppb		97
71) sec-Butylbenzene	6.94	105	6542284	53.83	ppb		
72) 1,3-Dichlorobenzene	7.14	146	2989675	47.43	ppb		
73) 1,4-Dichlorobenzene	7.21	148	1833368	45.34	ppb		
74) p-Isopropyltoluene	7.05	119	6030610	53.08	ppb		98
75) 1,2-Dichlorobenzene	7.56	146	2365703	43.42	ppb		95
76) N-Butylbenzene	7.41	91	3579991	42.29	ppb		
77) 1,2-Dibromo-3-chloropropan	8.25	155	114227	46.51	ppb		
78) 1,2,4-Trichlorobenzene	8.84	180	1434067	50.29	ppb		
79) Naphthalene	9.13	128	1925367	47.02	ppb		
80) Hexachloro-1,3-butadiene	8.81	225	453457	41.27	ppb		
81) 1,2,3-Trichlorobenzene	9.30	180	1072929	48.08	ppb		
82) 1-Methylnaphthalene	10.23	142	518726	44.57	ppb		
83) 2-Methylnaphthalene	10.09	142	497007	46.24	ppb	#	45

(#) = qualifier out of range (m) = manual integration

Quantitation Report

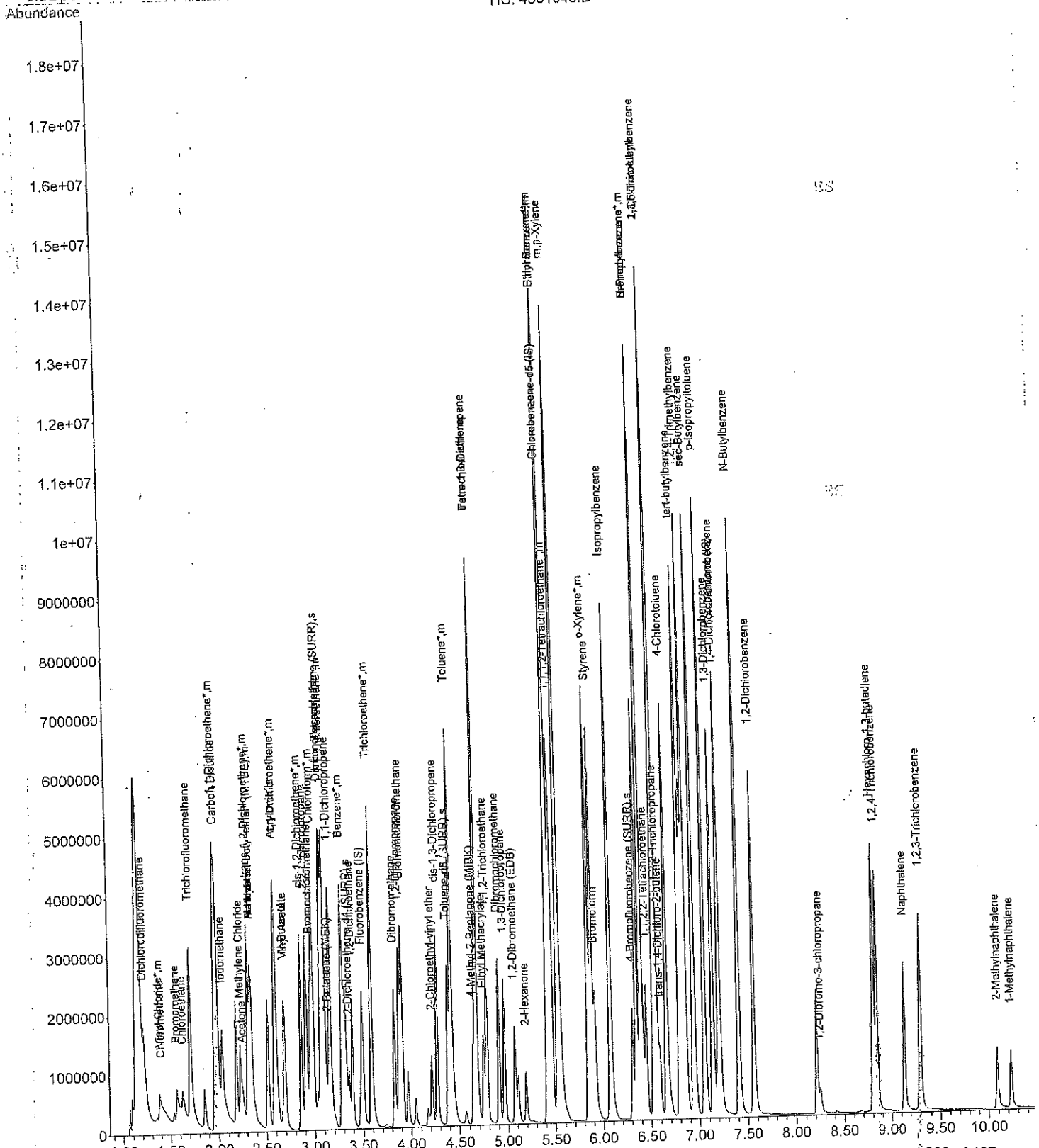
Data File : C:\HPCHEM\1\DATA\060224\4501045.D
Acq On : 2 Jun 2024 10:01 pm
Sample : BFB/CCV 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: Jun 3 15:16 2024

Vial: 45
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

Quant Results File: 052724RC.RES

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: 4501045.D



GC/MS QA-QC Check Report

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	Surrogate Recovery %					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

t - fails 12hr time check * - fails criteria

Created: Fri Jun 07 09:27:17 2024 VOC 1

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
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www.envisionlaboratories.com

8260 VOC
Quality Control Data

- Method Blank (MB)
- Laboratory Control Standard (LCS)
- Matrix Spike/Matrix Spike Duplicate (MS/MSD)

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\0501005.D
Acq On : 31 May 2024 2:38 pm
Sample : METHOD BLANK
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: May 31 22:10 2024

Vial: 5
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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS)	3.49	96	1268608	50.00	ppb	0.00
47) Chlorobenzene-d5 (IS)	5.41	117	1434826	50.00	ppb	0.00
67) 1,4-Dichlorobenzene (IS)	7.20	150	1442167	50.00	ppb	0.00
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.07	113	646807	53.72	ppb	-0.01
Spiked Amount 50.000	Range 54 - 140		Recovery = 107.44%			
27) 1,2-Dichloroethane-d4 (SUR	3.35	65	569100	53.57	ppb	0.00
Spiked Amount 50.000	Range 54 - 138		Recovery = 107.14%			
42) Toluene-d8 (SURR)	4.38	98	1344086	52.83	ppb	-0.01
Spiked Amount 50.000	Range 61 - 127		Recovery = 105.66%			
62) 4-Bromofluorobenzene (SURR	6.30	95	611695	49.21	ppb	0.00
Spiked Amount 50.000	Range 69 - 131		Recovery = 98.42%			

Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

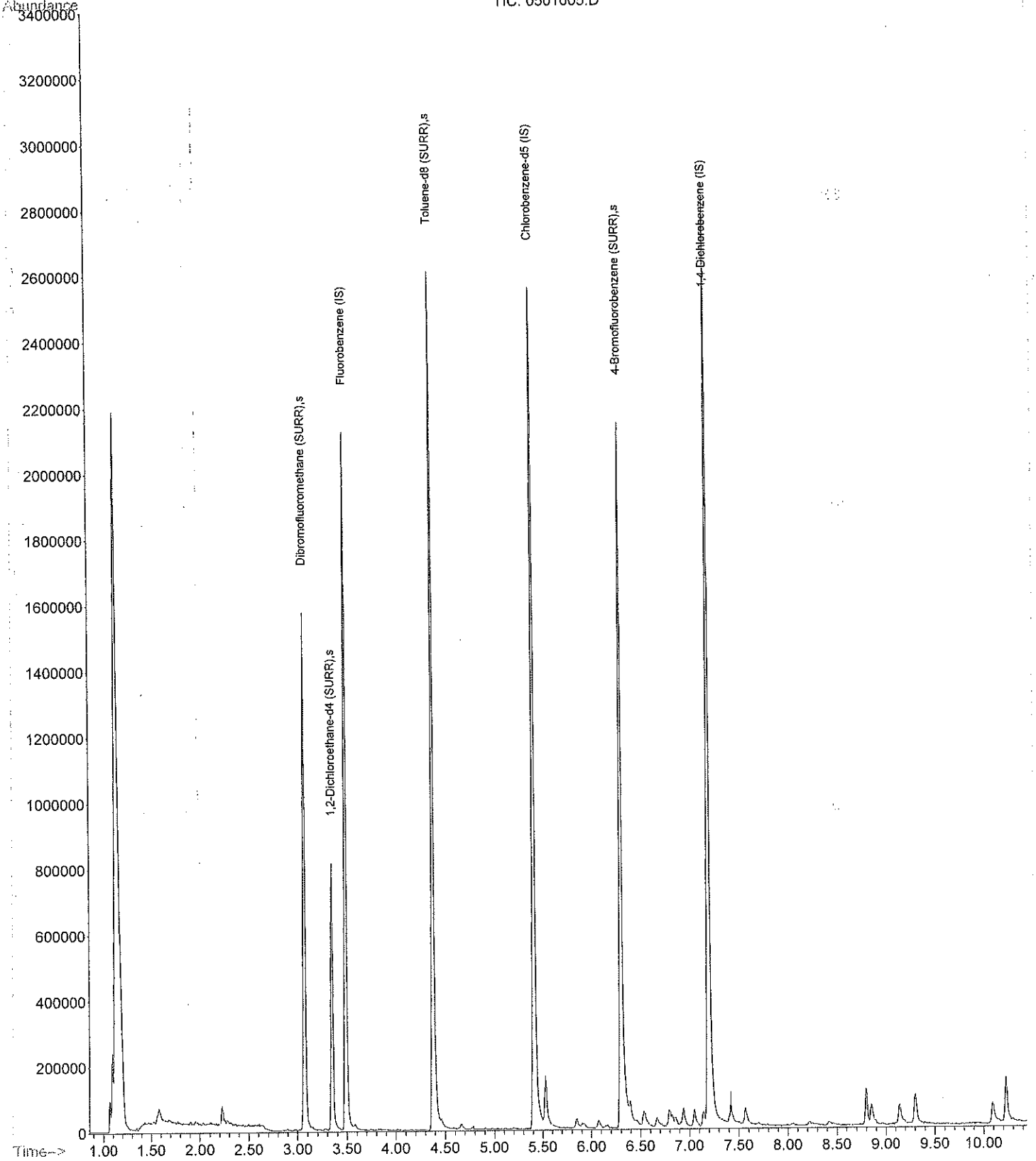
Data File : C:\HPCHEM\1\DATA\053124B\0501005.D
Acq On : 31 May 2024 2:38 pm
Sample : METHOD BLANK
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: May 31 22:10 2024

Vial: 5
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 0501005.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\0301003.D
Acq On : 31 May 2024 2:07 pm
Sample : LCS 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: May 31 22:14 2024

Vial: 3
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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene (IS)	3.49	96	937183	50.00	ppb		0.00
47) Chlorobenzene-d5 (IS)	5.41	117	1012374	50.00	ppb		-0.01
67) 1,4-Dichlorobbenzene (IS)	7.19	150	1316178	50.00	ppb		-0.01
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.07	113	423646	47.62	ppb		-0.01
Spiked Amount 50.000	Range 54 - 140		Recovery = 95.24%				
27) 1,2-Dichloroethane-d4 (SUR	3.35	65	385950	49.18	ppb		0.00
Spiked Amount 50.000	Range 54 - 138		Recovery = 98.36%				
42) Toluene-d8 (SURR)	4.38	98	922685	49.10	ppb		-0.01
Spiked Amount 50.000	Range 61 - 127		Recovery = 98.20%				
62) 4-Bromofluorobenzene (SURR	6.31	95	451891	51.52	ppb		0.00
Spiked Amount 50.000	Range 69 - 131		Recovery = 103.04%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	1202516	55.38	ppb		
3) Chloromethane	1.40	50	533048	51.36	ppb		
4) Vinyl Chloride*	1.38	62	490163	51.51	ppb	#	76
5) Bromomethane	1.56	94	757169	51.74	ppb		
6) Chloroethane	1.62	64	287164	53.97	ppb		
7) Acrolein	2.33	56	313731	54.64	ppb		97
8) Trichlorofluoromethane	1.70	101	1812336	53.13	ppb		
9) Acetone	2.25	43	138224	138.00	ppb		
10) 1,1-Dichloroethene*	1.95	61	988444	52.45	ppb		
11) Acrylonitrile	2.58	53	1091627	56.47	ppb		92
12) Iodomethane	2.03	142	1441687	55.53	ppb	#	78
13) Methylene Chloride	2.23	84	387593	52.66	ppb		
14) Carbon Disulfide	1.98	76	1558471	51.78	ppb		
15) trans-1,2-Dichloroethene*	2.31	96	675005	51.85	ppb		97
16) Methyl-tert-butyl ether* (	2.34	73	772139	46.50	ppb	#	100
17) 1,1-Dichloroethane*	2.60	63	1007367	53.09	ppb		99
18) Vinyl Acetate	2.69	43	454728	47.94	ppb		99
19) N-Hexane	2.33	57	558058	54.86	ppb	#	93
20) N-Butanol	2.68	57	139822	45.67	ppb		98
21) 2-Butanone (MEK)	3.13	43	86565m	122.63	ppb		
22) cis-1,2-Dichloroethene*	2.85	61	652103	52.24	ppb		94
23) Bromochloromethane	2.95	128	375840	47.70	ppb		95
24) Chloroform*	2.98	83	1459448	53.82	ppb		99
25) 2-2-Dichloropropane	2.91	77	1075157	52.28	ppb		
28) 1,2-Dichloroethane	3.38	62	979676	54.00	ppb		99
29) 1,1,1-Trichloroethane*	3.09	97	1609041	50.50	ppb		
30) 1,1-Dichloropropene	3.15	75	870749	52.02	ppb		100
31) Carbon Tetrachloride	3.06	117	1950487	55.11	ppb		
32) Benzene*	3.28	78	1314189	49.44	ppb		
33) Dibromomethane	3.82	93	379478	48.55	ppb		97
34) 1,2-Dichloropropane	3.87	63	253715	51.87	ppb		
35) Trichloroethene*	3.58	95	753515	52.20	ppb		99
36) Bromodichloromethane	3.90	83	1011332	48.74	ppb		99
37) 2-Chloroethyl-vinyl ether	4.21	63	127267	177.89	ppb		
38) cis-1,3-Dichloropropene	4.27	75	651947	47.27	ppb		94
39) 4-Methyl-2-Pentanone (MIBK	4.63	43	313323	126.54	ppb		
40) trans-1,3-Dichloropene	4.67	75	629201	49.59	ppb		95
41) 1,1,2-Trichloroethane	4.77	83	244685	48.50	ppb		99
43) Toluene*	4.41	91	2040663	47.01	ppb		99
44) Ethyl Methacrylate	4.74	69	291214	51.04	ppb		
45) 1,3-Dichloropropane	4.96	76	481706	44.99	ppb		99
46) 2-Hexanone	5.19	43	219733	122.17	ppb		
48) Dibromochloromethane	4.90	129	982975	55.78	ppb		99
49) 1,2-Dibromoethane (EDB)	5.07	107	534332	48.60	ppb		99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\0301003.D
Acq On : 31 May 2024 2:07 pm
Sample : LCS 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: May 31 22:14 2024

Vial: 3
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.	QIon	Response	Conc	Unit	Qvalue
50) Tetrachloroethene	4.66	166	1339386	52.64	ppb	100
51) 1,1,1,2-Tetrachloroethane*	5.46	131	1093163	57.83	ppb	99
52) Chlorobenzene*	5.42	112	2141937	52.33	ppb	99
53) Ethyl Benzene*	5.42	91	3184355	52.43	ppb	98
54) m,p-Xylene	5.53	91	5418833	107.78	ppb	98
55) o-Xylene*	5.84	106	1278603	52.68	ppb	98
56) Bromoform	5.92	173	489721	59.28	ppb	100
57) Styrene	5.88	104	1905116	55.16	ppb	99
58) 1,1,2,2-Tetrachloroethane	6.45	83	401991	50.99	ppb	
59) trans-1,4-Dichloro-2-buten	6.59	53	112315	51.23	ppb	92
60) 1,2,3-Trichloropropane	6.56	75	414173	46.95	ppb	
61) Isopropylbenzene	6.07	105	3962514	57.52	ppb	99
63) Bromobenzene	6.39	156	1290511	51.65	ppb	99
64) N-Propylbenzene*	6.39	91	4042970	53.25	ppb	100
65) 2-Chlorotoluene	6.53	91	2920160	56.34	ppb	99
66) 4-Chlorotoluene	6.66	126	1156364	57.85	ppb	98
68) 1,3,5-Trimethylbenzene	6.54	105	3513648	47.42	ppb	99
69) tert-butylbenzene	6.80	119	4814861	50.25	ppb	97
70) 1,2,4-Trimethylbenzene	6.85	105	3489793	46.46	ppb	98
71) sec-Butylbenzene	6.94	105	4847404	48.59	ppb	100
72) 1,3-Dichlorobenzene	7.13	146	2446273	47.28	ppb	99
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	146	2192626	49.02	ppb	98
76) N-Butylbenzene	7.40	91	3521282	50.67	ppb	99
77) 1,2-Dibromo-3-chloropropan	8.25	155	90601	44.94	ppb	96
78) 1,2,4-Trichlorobenzene	8.84	180	1352658	57.78	ppb	98
79) Naphthalene	9.13	128	1827801	54.37	ppb	93
80) Hexachloro-1,3-butadiene	8.80	225	472031	52.34	ppb	99
81) 1,2,3-Trichlorobenzene	9.30	180	877363	47.89	ppb	
82) 1-Methylnaphthalene	10.22	142	427493	44.74	ppb	
83) 2-Methylnaphthalene	10.08	142	456804	51.77	ppb	

(#) = qualifier out of range (m) = manual integration

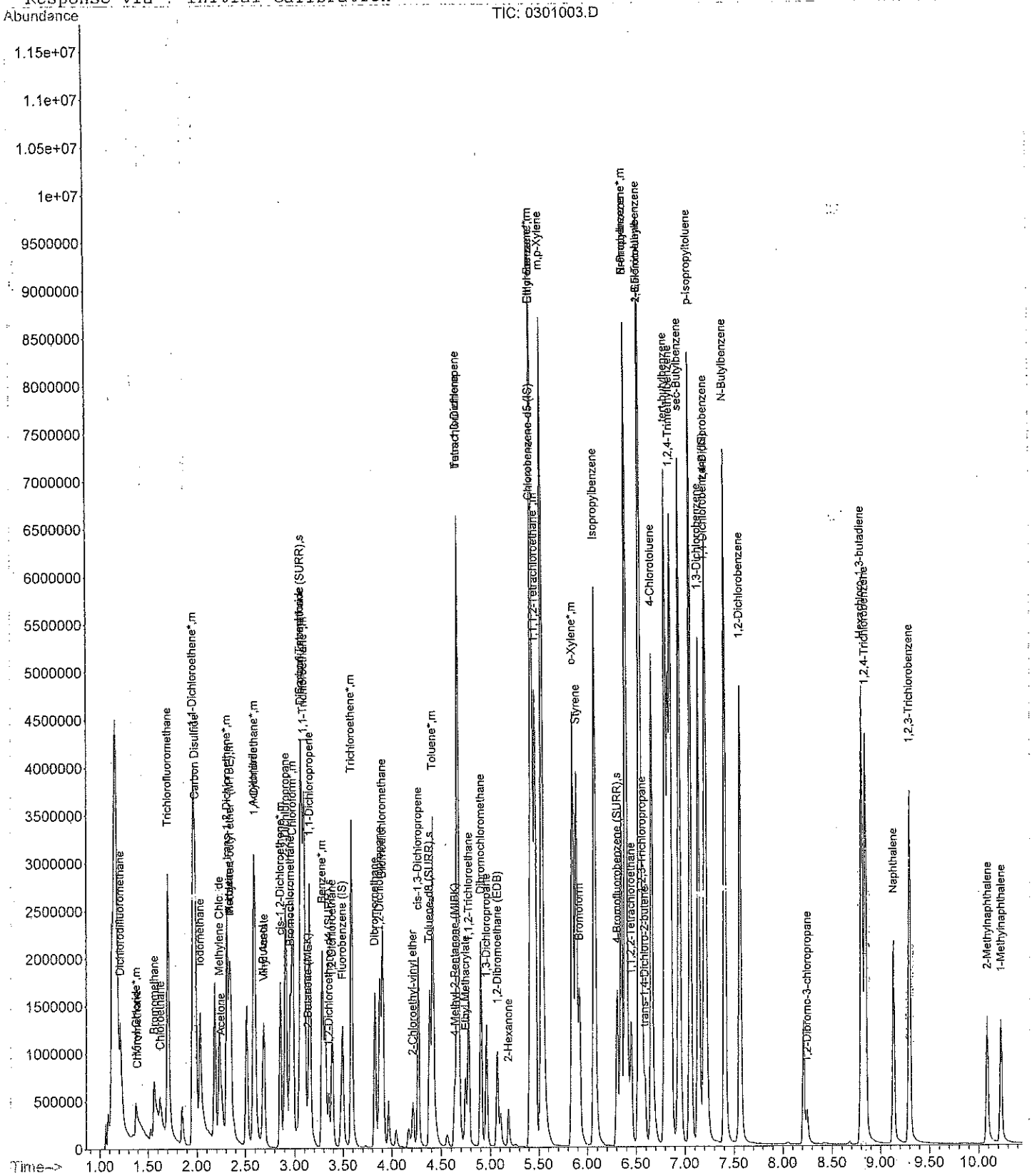
Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\0301003.D
Acq On : 31 May 2024 2:07 pm
Sample : LCS 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: May 31 22:14 2024

Vial: 3
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\0401004.D
Acq On : 31 May 2024 2:23 pm
Sample : LCSD 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: May 31 22:10 2024

Vial: 4
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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene (IS)	3.49	96	975667	50.00	ppb		0.00
47) Chlorobenzene-d5 (IS)	5.41	117	1066498	50.00	ppb		-0.01
67) 1,4-Dichlorobenzene (IS)	7.19	150	1317914	50.00	ppb		-0.01
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.07	113	433307	46.79	ppb		-0.01
Spiked Amount 50.000	Range 54 - 140		Recovery = 93.58%				
27) 1,2-Dichloroethane-d4 (SUR	3.35	65	389927	47.72	ppb		0.00
Spiked Amount 50.000	Range 54 - 138		Recovery = 95.44%				
42) Toluene-d8 (SURR)	4.38	98	885614	45.26	ppb		-0.01
Spiked Amount 50.000	Range 61 - 127		Recovery = 90.52%				
62) 4-Bromofluorobenzene (SURR	6.30	95	446883	48.37	ppb		-0.01
Spiked Amount 50.000	Range 69 - 131		Recovery = 96.74%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	1236373	54.69	ppb		
3) Chloromethane	1.39	50	501310	46.40	ppb		
4) Vinyl Chloride*	1.38	62	541576	54.67	ppb		
5) Bromomethane	1.56	94	822399	53.98	ppb	#	1
6) Chloroethane	1.62	64	300534	54.25	ppb		
7) Acrolein	2.33	56	313212	52.40	ppb		96
8) Trichlorofluoromethane	1.70	101	1834150	51.65	ppb		
9) Acetone	2.25	43	130089	124.75	ppb		
10) 1,1-Dichloroethene*	1.95	61	1013784	51.68	ppb		
11) Acrylonitrile	2.58	53	1020928	50.73	ppb		
12) Iodomethane	2.03	142	1402458	51.89	ppb		
13) Methylene Chloride	2.23	84	416231	54.32	ppb		
14) Carbon Disulfide	1.98	76	1731413	55.26	ppb		97
15) trans-1,2-Dichloroethene*	2.30	96	676289	49.90	ppb		97
16) Methyl-tert-butyl ether* (	2.35	73	802173	46.40	ppb	#	100
17) 1,1-Dichloroethane*	2.59	63	990712	50.15	ppb		99
18) Vinyl Acetate	2.69	43	454716	46.05	ppb		100
19) N-Hexane	2.33	57	582263	54.98	ppb	#	95
20) N-Butanol	2.68	57	133824	41.99	ppb		98
21) 2-Butanone (MEK)	3.13	43	83996	114.30	ppb	#	98
22) cis-1,2-Dichloroethene*	2.85	61	652710	50.22	ppb		94
23) Bromochloromethane	2.96	128	445307	54.28	ppb		
24) Chloroform*	2.98	83	1470093	52.07	ppb		100
25) 2-2-Dichloropropane	2.90	77	1109565	51.82	ppb		
28) 1,2-Dichloroethane	3.38	62	995397	52.70	ppb		98
29) 1,1,1-Trichloroethane*	3.09	97	1975238	59.54	ppb		99
30) 1,1-Dichloropropene	3.15	75	882718	50.65	ppb		99
31) Carbon Tetrachloride	3.06	117	1973808	53.57	ppb		
32) Benzene*	3.28	78	1307014	47.23	ppb		
33) Dibromomethane	3.83	93	383204	47.09	ppb		94
34) 1,2-Dichloropropane	3.87	63	230101	45.19	ppb		83
35) Trichloroethene*	3.58	95	786647	52.35	ppb		99
36) Bromodichloromethane	3.90	83	991158	45.89	ppb		99
37) 2-Chloroethyl-vinyl ether	4.21	63	151521	203.44	ppb		
38) cis-1,3-Dichloropropene	4.27	75	665601	46.36	ppb		95
39) 4-Methyl-2-Pentanone (MIBK	4.63	43	355959	138.09	ppb		
40) trans-1,3-Dichloropene	4.66	75	664532	50.31	ppb		95
41) 1,1,2-Trichloroethane	4.77	83	240859	45.86	ppb		95
43) Toluene*	4.41	91	2048018	45.32	ppb		99
44) Ethyl Methacrylate	4.74	69	279917	47.12	ppb		
45) 1,3-Dichloropropane	4.96	76	475348	42.64	ppb		99
46) 2-Hexanone	5.19	43	223240	119.23	ppb		
48) Dibromochloromethane	4.90	129	982233	52.91	ppb		99
49) 1,2-Dibromoethane (EDB)	5.07	107	549923	47.48	ppb		99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\0401004.D
Acq On : 31 May 2024 2:23 pm
Sample : LCSD 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: May 31 22:10 2024

Vial: 4
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.	QIon	Response	Conc Unit	Qvalue
50) Tetrachloroethene	4.66	166	1423720	53.11 ppb	100
51) 1,1,1,2-Tetrachloroethane*	5.46	131	1056457	53.05 ppb	
52) Chlorobenzene*	5.42	112	2151890	49.90 ppb	99
53) Ethyl Benzene*	5.42	91	3256423	50.90 ppb	98
54) m,p-Xylene	5.53	91	5581591	105.38 ppb	97
55) o-Xylene*	5.84	106	1309330	51.21 ppb	97
56) Bromoform	5.92	173	475214	54.60 ppb	99
57) Styrene	5.88	104	1871392	51.44 ppb	97
58) 1,1,2,2-Tetrachloroethane	6.45	83	412708	49.69 ppb	
59) trans-1,4-Dichloro-2-buten	6.59	53	115245	49.90 ppb	98
60) 1,2,3-Trichloropropane	6.56	75	446629	48.06 ppb	
61) Isopropylbenzene	6.07	105	3850932	53.06 ppb	99
63) Bromobenzene	6.39	156	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
66) 4-Chlorotoluene	6.66	126	1143569	54.31 ppb	97
68) 1,3,5-Trimethylbenzene	6.54	105	3623042	48.83 ppb	98
69) tert-butylbenzene	6.80	119	4866894	50.72 ppb	97
70) 1,2,4-Trimethylbenzene	6.85	105	3658838	48.65 ppb	98
71) sec-Butylbenzene	6.94	105	4806218	48.11 ppb	99
72) 1,3-Dichlorobenzene	7.13	146	2506545	48.38 ppb	100
73) 1,4-Dichlorobenzene	7.20	148	1574731	47.38 ppb	98
74) p-Isopropyltoluene	7.05	119	4898276	52.45 ppb	99
75) 1,2-Dichlorobenzene	7.56	146	2234427	49.89 ppb	98
76) 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	225	458009	50.71 ppb	99
81) 1,2,3-Trichlorobenzene	9.30	180	902993	49.23 ppb	
82) 1-Methylnaphthalene	10.22	142	500051	52.27 ppb	
83) 2-Methylnaphthalene	10.08	142	428693	48.52 ppb	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

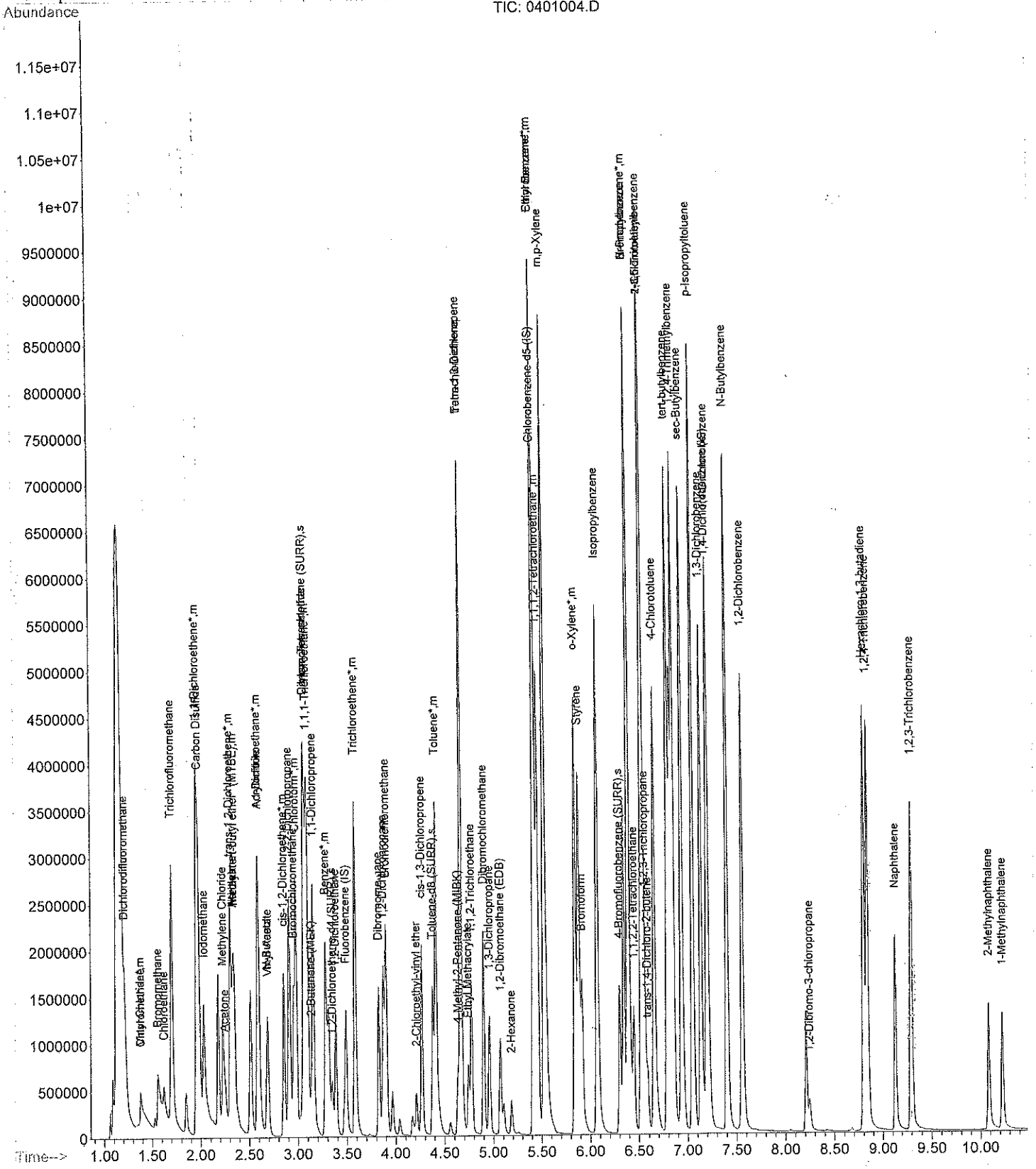
Data File : C:\HPCHEM\1\DATA\053124B\0401004.D
Acq On : 31 May 2024 2:23 pm
Sample : LCSD 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: May 31 22:10 2024

Vial: 4
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 0401004.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\4101015.D Vial: 41
Acq On : 1 Jun 2024 12:04 am Operator: TJG
Sample : 24-7102 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:11 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	Units	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
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.03	113	638950	52.20	ppb	-0.05
Spiked Amount 50.000	Range 54 - 140		Recovery = 104.40%			
27) 1,2-Dichloroethane-d4 (SUR	3.31	65	564352	52.26	ppb	-0.05
Spiked Amount 50.000	Range 54 - 138		Recovery = 104.52%			
42) Toluene-d8 (SURR)	4.34	98	1405694	54.36	ppb	-0.05
Spiked Amount 50.000	Range 61 - 127		Recovery = 108.72%			
62) 4-Bromofluorobenzene (SURR	6.25	95	741288	48.72	ppb	-0.06
Spiked Amount 50.000	Range 69 - 131		Recovery = 97.44%			

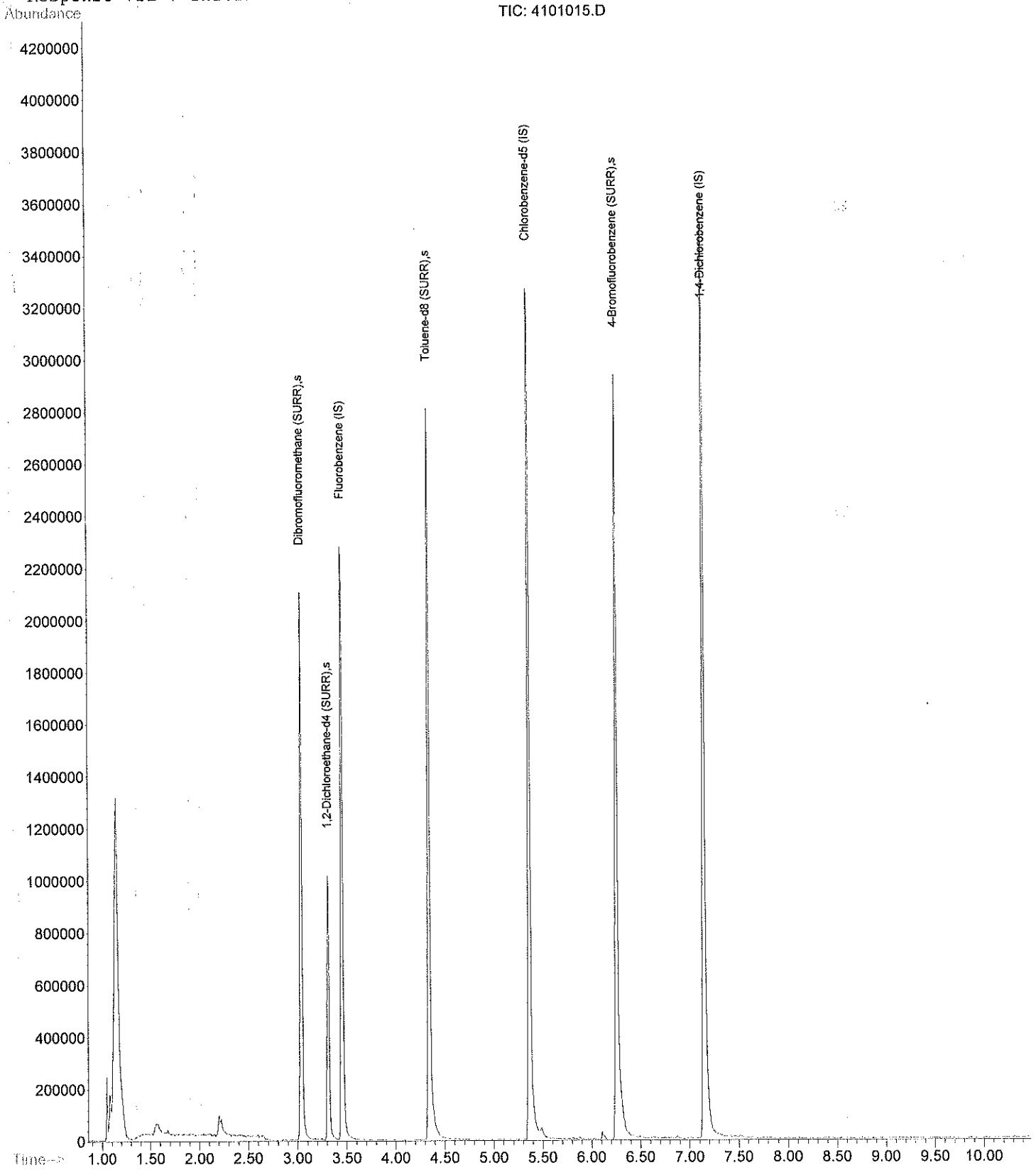
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\4101015.D Vial: 41
Acq On : 1 Jun 2024 12:04 am Operator: TJG
Sample : 24-7102 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:11 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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\4201016.D Vial: 42
Acq On : 1 Jun 2024 12:20 am Operator: TJG
Sample : MS24-7102 Inst : VOC 1
Misc : 8260/B Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:14 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	Units	Dev(Min)
1) Fluorobenzene (IS)	3.45	96	700615	50.00	ppb	-0.04
47) Chlorobenzene-d5 (IS)	5.36	117	926439	50.00	ppb	-0.05
67) 1,4-Dichlorobenzene (IS)	7.15	150	1076164	50.00	ppb	-0.06
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.04	113	324398	48.78	ppb	-0.04
Spiked Amount 50.000	Range 54 - 140		Recovery = 97.56%			
27) 1,2-Dichloroethane-d4 (SUR	3.31	65	307878	52.47	ppb	-0.04
Spiked Amount 50.000	Range 54 - 138		Recovery = 104.94%			
42) Toluene-d8 (SURR)	4.34	98	755108	53.75	ppb	-0.05
Spiked Amount 50.000	Range 61 - 127		Recovery = 107.50%			
62) 4-Bromofluorobenzene (SURR	6.25	95	453216	56.47	ppb	-0.06
Spiked Amount 50.000	Range 69 - 131		Recovery = 112.94%			

Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	858299	52.87	ppb		
3) Chloromethane	1.38	50	420215	54.16	ppb		
4) Vinyl Chloride*	1.37	62	362207	50.92	ppb		
5) Bromomethane	1.54	94	565223	51.66	ppb		
6) Chloroethane	1.61	64	193299	48.59	ppb		76
7) Acrolein	2.30	56	208360	48.54	ppb		
8) Trichlorofluoromethane	1.68	101	1174232	46.04	ppb		
9) Acetone	2.23	43	91494	122.19	ppb		
10) 1,1-Dichloroethene*	1.93	61	760854	54.01	ppb		
11) Acrylonitrile	2.56	53	751098	51.97	ppb		
12) Iodomethane	2.01	142	1005805	51.83	ppb		
13) Methylene Chloride	2.20	84	272264	49.48	ppb		
14) Carbon Disulfide	1.96	76	1074923	47.77	ppb		
15) trans-1,2-Dichloroethene*	2.28	96	461654	47.44	ppb		
16) Methyl-tert-butyl ether* (	2.32	73	605254	48.76	ppb		
17) 1,1-Dichloroethane*	2.57	63	737355	51.98	ppb		
18) Vinyl Acetate	2.66	43	355215	50.10	ppb		97
19) N-Hexane	2.30	57	333437m	43.84	ppb		
20) N-Butanol	2.65	57	98799	43.17	ppb		
21) 2-Butanone (MEK)	3.09	43	63783	120.87	ppb		
22) cis-1,2-Dichloroethene*	2.82	61	504467	54.06	ppb		93
23) Bromochloromethane	2.92	128	325257	55.22	ppb	#	82
24) Chloroform*	2.94	83	977579	48.22	ppb		
25) 2-2-Dichloropropane	2.88	77	687724	44.73	ppb		
28) 1,2-Dichloroethane	3.35	62	729747	53.80	ppb		
29) 1,1,1-Trichloroethane*	3.06	97	1183109	49.67	ppb		
30) 1,1-Dichloropropene	3.12	75	687966	54.98	ppb		99
31) Carbon Tetrachloride	3.03	117	1424310	53.84	ppb		
32) Benzene*	3.24	78	929167	46.76	ppb		
33) Dibromomethane	3.79	93	314707	53.85	ppb		
34) 1,2-Dichloropropane	3.84	63	177741	48.61	ppb		
35) Trichloroethene*	3.55	95	564388	52.30	ppb		
36) Bromodichloromethane	3.86	83	835846	53.89	ppb		
38) cis-1,3-Dichloropropene	4.22	75	517987	50.24	ppb		86
39) 4-Methyl-2-Pentanone (MIBK	4.59	43	234748m	126.82	ppb		
40) trans-1,3-Dichloropene	4.63	75	532056	56.10	ppb		89
41) 1,1,2-Trichloroethane	4.73	83	188289	49.92	ppb		93
43) Toluene*	4.37	91	1524413	46.97	ppb		98
44) Ethyl Methacrylate	4.70	69	228654	53.61	ppb		
45) 1,3-Dichloropropane	4.92	76	364181	45.50	ppb		99
46) 2-Hexanone	5.14	43	171109	127.26	ppb		
48) Dibromochloromethane	4.86	129	925517	57.39	ppb		98
49) 1,2-Dibromoethane (EDB)	5.03	107	458715	45.59	ppb		99
50) Tetrachloroethene	4.62	166	1201195	51.59	ppb		99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\4201016.D
Acq On : 1 Jun 2024 12:20 am
Sample : MS24-7102
Misc : 8260/B
MS Integration Params: rteint.p
Quant Time: Jun 7 8:14 2024

Vial: 42
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.	QIon	Response	Conc Unit	Qvalue
51) 1,1,1,2-Tetrachloroethane*	5.41	131	903275	52.22 ppb	
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	
55) o-Xylene*	5.79	106	1128737	50.82 ppb	
56) Bromoform	5.87	173	386020	51.06 ppb	
57) Styrene	5.84	104	1492783	47.23 ppb	
58) 1,1,2,2-Tetrachloroethane	6.40	83	351614	48.73 ppb	
59) trans-1,4-Dichloro-2-buten	6.54	53	102564	51.12 ppb	100
61) Isopropylbenzene	6.03	105	3218756	51.06 ppb	99
63) Bromobenzene	6.34	156	1199147	52.44 ppb	96
64) N-Propylbenzene*	6.34	91	3194914	45.99 ppb	99
65) 2-Chlorotoluene	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
69) tert-butylbenzene	6.75	119	4046177	51.64 ppb	98
70) 1,2,4-Trimethylbenzene	6.80	105	3020836	49.19 ppb	98
71) sec-Butylbenzene	6.89	105	3997925	49.01 ppb	99
72) 1,3-Dichlorbbenzene	7.16	146	2118425	50.08 ppb	99
73) 1,4-Dichlorobenzene	7.16	148	1365255	50.30 ppb	100
74) p-Isopropyltoluene	7.00	119	4034344	52.90 ppb	98
75) 1,2-Dichlorobenzene	7.51	146	1981895	54.19 ppb	99
76) N-Butylbenzene	7.36	91	2785840	49.02 ppb	96
77) 1,2-Dibromo-3-chloropropan	8.20	155	88816	53.88 ppb	99
78) 1,2,4-Trichlorobenzene	8.79	180	959292	50.12 ppb	
79) Naphthalene	9.08	128	1299090	47.26 ppb	
80) Hexachloro-1,3-butadiene	8.75	225	359174	48.71 ppb	
81) 1,2,3-Trichlorobenzene	9.24	180	784637	52.39 ppb	

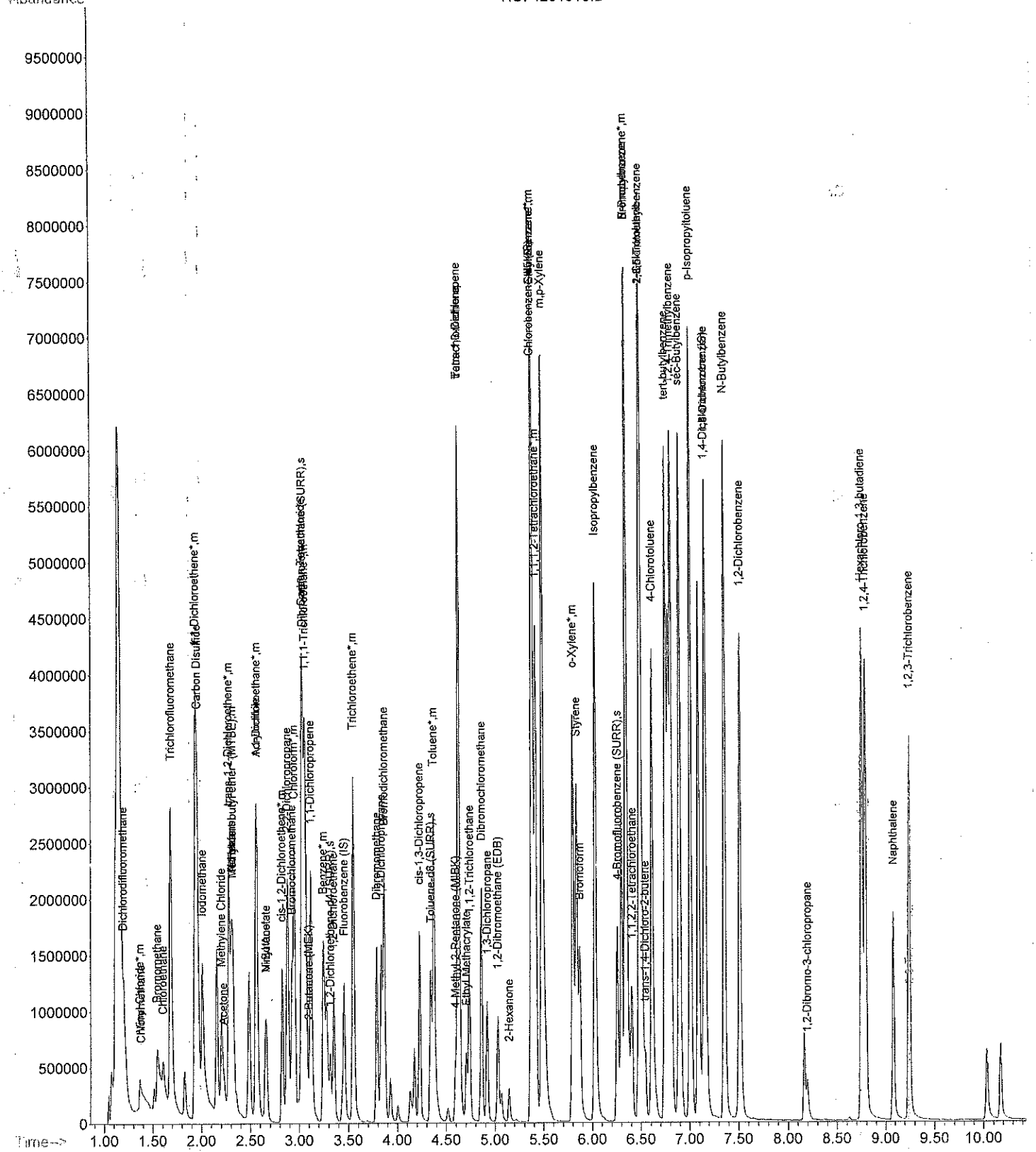
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\4201016.D Vial: 42
Acq On : 1 Jun 2024 12:20 am Operator: TJG
Sample : MS24-7102 Inst : VOC 1
Misc : 8260/B Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:14 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: 4201016.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\4301017.D Vial: 43
Acq On : 1 Jun 2024 12:35 am Operator: TJG
Sample : MSD24-7102 Inst : VOC 1
Misc : 8260/C Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:19 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	Units		Dev(Min)
1) Fluorobenzene (IS)	3.46	96	839719	50.00	ppb		-0.04
47) Chlorobenzene-d5 (IS)	5.37	117	974087	50.00	ppb		-0.05
67) 1,4-Dichlorobenzene (IS)	7.15	150	1135687	50.00	ppb		-0.06
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.04	113	405078	50.82	ppb		-0.05
Spiked Amount 50.000	Range 54 - 140		Recovery = 101.64%				
27) 1,2-Dichloroethane-d4 (SUR	3.31	65	353331	50.25	ppb		-0.05
Spiked Amount 50.000	Range 54 - 138		Recovery = 100.50%				
42) Toluene-d8 (SURR)	4.34	98	828876	49.22	ppb		-0.05
Spiked Amount 50.000	Range 61 - 127		Recovery = 98.44%				
62) 4-Bromofluorobenzene (SURR	6.25	95	418094	49.54	ppb		-0.06
Spiked Amount 50.000	Range 69 - 131		Recovery = 99.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	1033228	53.11	ppb		
3) Chloromethane	1.39	50	478719	51.48	ppb		
4) Vinyl Chloride*	1.36	62	420028	49.26	ppb		
5) Bromomethane	1.55	94	609987	46.52	ppb		
6) Chloroethane	1.60	64	251153	52.68	ppb		
7) Acrolein	2.30	56	223599	43.46	ppb		
8) Trichlorofluoromethane	1.68	101	1472425	48.17	ppb		
9) Acetone	2.22	43	117043	130.42	ppb		
10) 1,1-Dichloroethene*	1.93	61	876757	51.93	ppb		
11) Acrylonitrile	2.55	53	897494	51.81	ppb		
12) Iodomethane	2.01	142	1174471	50.49	ppb		
13) Methylene Chloride	2.20	84	353537	53.61	ppb		
14) Carbon Disulfide	1.95	76	1319338	48.92	ppb		
15) trans-1,2-Dichloroethene*	2.28	96	664309	56.95	ppb		96
16) Methyl-tert-butyl ether* (	2.31	73	748271	50.29	ppb	#	100
17) 1,1-Dichloroethane*	2.56	63	856399	50.37	ppb		
18) Vinyl Acetate	2.66	43	423293	49.81	ppb		
19) N-Hexane	2.30	57	460486	50.52	ppb		
20) N-Butanol	2.65	57	148283	54.06	ppb	#	86
21) 2-Butanone (MEK)	3.09	43	76331	120.68	ppb	#	98
22) cis-1,2-Dichloroethene*	2.82	61	544091	48.64	ppb		93
23) Bromochloromethane	2.92	128	342827	48.56	ppb	#	85
24) Chloroform*	2.94	83	1189198	48.94	ppb		
25) 2-2-Dichloropropane	2.87	77	901851	48.94	ppb		
28) 1,2-Dichloroethane	3.35	62	816703	50.24	ppb		
29) 1,1,1-Trichloroethane*	3.06	97	1450223	50.80	ppb		
30) 1,1-Dichloropropene	3.12	75	767856	51.20	ppb		98
31) Carbon Tetrachloride	3.02	117	1710734	53.95	ppb		
32) Benzene*	3.25	78	1229003	51.60	ppb		
33) Dibromomethane	3.78	93	370165	52.85	ppb		96
34) 1,2-Dichloropropane	3.83	63	178909	40.82	ppb	#	54
35) Trichloroethene*	3.55	95	711076	54.98	ppb		97
36) Bromodichloromethane	3.86	83	944779	50.82	ppb		99
38) cis-1,3-Dichloropropene	4.22	75	601053	48.64	ppb		
39) 4-Methyl-2-Pentanone (MIBK	4.59	43	283188	127.64	ppb		
40) trans-1,3-Dichloropene	4.62	75	585909	51.54	ppb		92
41) 1,1,2-Trichloroethane	4.73	83	223014	49.33	ppb		
43) Toluene*	4.37	91	1953088	50.21	ppb		
44) Ethyl Methacrylate	4.70	69	246667	48.25	ppb		
45) 1,3-Dichloropropane	4.91	76	469329	48.92	ppb		
46) 2-Hexanone	5.15	43	207207	128.58	ppb		
48) Dibromochloromethane	4.85	129	957899	56.49	ppb		99
49) 1,2-Dibromoethane (EDB)	5.03	107	482015	45.56	ppb		99
50) Tetrachloroethene	4.62	166	1297936	53.01	ppb		100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\4301017.D Vial: 43
Acq On : 1 Jun 2024 12:35 am Operator: TJG
Sample : MSD24-7102 Inst : VOC 1
Misc : 8260/C Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:19 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

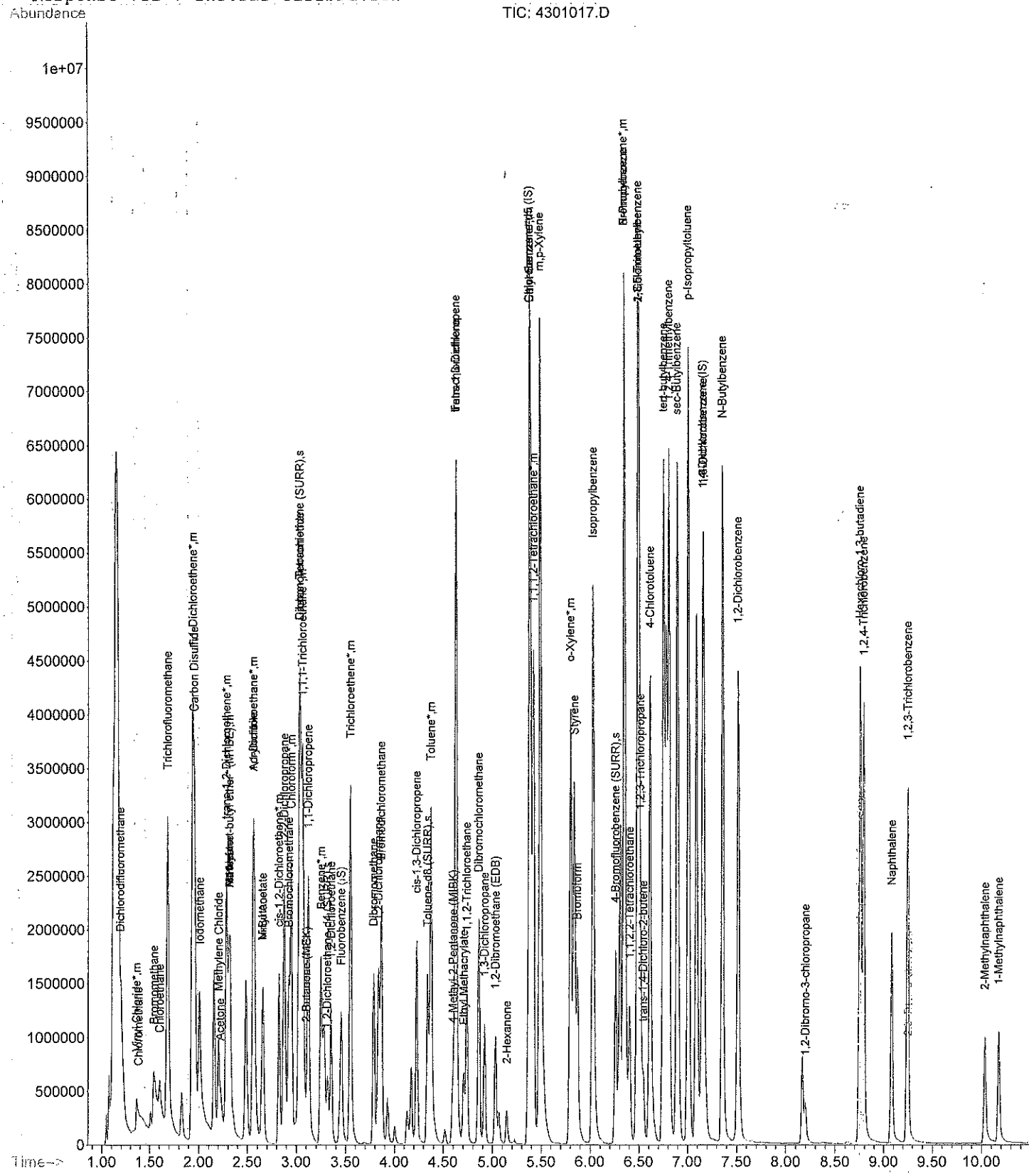
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
51) 1,1,1,2-Tetrachloroethane*	5.41	131	924893	50.85 ppb	
52) Chlorobenzene*	5.38	112	1845027	46.85 ppb	
53) Ethyl Benzene*	5.38	91	2933277	50.20 ppb	
54) m,p-Xylene	5.48	91	4826333	99.76 ppb	
55) o-Xylene*	5.80	106	1171681	50.17 ppb	
56) Bromoform	5.87	173	404478	50.88 ppb	
57) Styrene	5.83	104	1544567	46.48 ppb	
58) 1,1,2,2-Tetrachloroethane	6.40	83	358381	47.24 ppb	
59) trans-1,4-Dichloro-2-buten	6.54	53	106076	50.28 ppb	96
60) 1,2,3-Trichloropropane	6.51	75	412035m	48.54 ppb	
61) Isopropylbenzene	6.02	105	3452406	52.08 ppb	98
63) Bromobenzene	6.34	156	1194991	49.70 ppb	98
64) N-Propylbenzene*	6.34	91	3331198	45.60 ppb	99
65) 2-Chlorotoluene	6.48	91	2552904	51.19 ppb	97
66) 4-Chlorotoluene	6.61	126	988149	51.38 ppb	92
68) 1,3,5-Trimethylbenzene	6.49	105	3160583	49.43 ppb	98
69) tert-butylbenzene	6.75	119	4296136	51.96 ppb	98
70) 1,2,4-Trimethylbenzene	6.80	105	3165050	48.83 ppb	98
71) sec-Butylbenzene	6.89	105	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	119	4140903	51.45 ppb	98
75) 1,2-Dichlorobenzene	7.51	146	1975917	51.19 ppb	99
76) N-Butylbenzene	7.35	91	2938399	49.00 ppb	97
77) 1,2-Dibromo-3-chloropropan	8.20	155	92747	53.32 ppb	99
78) 1,2,4-Trichlorobenzene	8.79	180	1060767	52.52 ppb	
79) Naphthalene	9.08	128	1417789	48.88 ppb	
80) Hexachloro-1,3-butadiene	8.75	225	401707	51.62 ppb	
81) 1,2,3-Trichlorobenzene	9.25	180	806042	50.99 ppb	
82) 1-Methylnaphthalene	10.17	142	460289	55.83 ppb	
83) 2-Methylnaphthalene	10.03	142	397700	52.23 ppb	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\4301017.D Vial: 43
Acq On : 1 Jun 2024 12:35 am Operator: TJG
Sample : MSD24-7102 Inst : VOC 1
Misc : 8260/C Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:19 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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\4901023.D
Acq On : 1 Jun 2024 2:09 am
Sample : METHOD BLANK
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: Jun 1 6:37 2024

Vial: 49
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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS)	3.45	96	1185724	50.00	ppb	-0.04
47) Chlorobenzene-d5 (IS)	5.37	117	1269734	50.00	ppb	-0.05
67) 1,4-Dichlorobenzene (IS)	7.15	150	1290887	50.00	ppb	-0.05
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.04	113	617462	54.86	ppb	-0.04
Spiked Amount 50.000	Range 54 - 140		Recovery = 109.72%			
27) 1,2-Dichloroethane-d4 (SUR	3.31	65	560713	56.47	ppb	-0.04
Spiked Amount 50.000	Range 54 - 138		Recovery = 112.94%			
42) Toluene-d8 (SURR)	4.34	98	1127571	47.42	ppb	-0.05
Spiked Amount 50.000	Range 61 - 127		Recovery = 94.84%			
62) 4-Bromofluorobenzene (SURR	6.26	95	544909	49.54	ppb	-0.05
Spiked Amount 50.000	Range 69 - 131		Recovery = 99.08%			

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

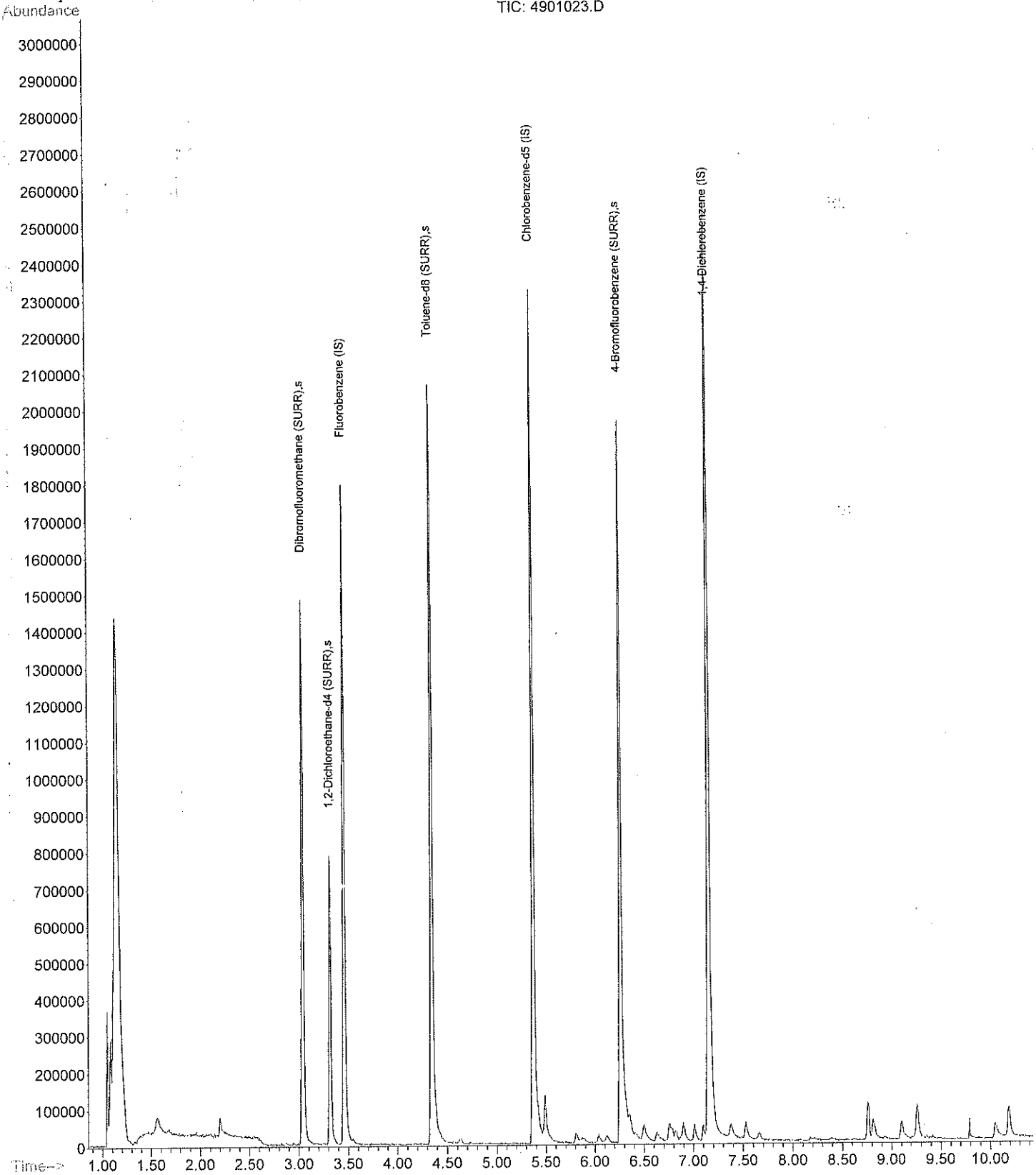
Data File : C:\HPCHEM\1\DATA\053124B\4901023.D
Acq On : 1 Jun 2024 2:09 am
Sample : METHOD BLANK
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: Jun 1 6:37 2024

Vial: 49
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 4901023.D



Quantitation Report (QT Reviewed)

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

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)	3.46	96	992240	50.00	ppb		-0.04
47) Chlorobenzene-d5 (IS)	5.37	117	1012566	50.00	ppb		-0.05
67) 1,4-Dichlorobenzene (IS)	7.15	150	1241938	50.00	ppb		-0.06
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.04	113	485861	51.59	ppb		-0.04
Spiked Amount 50.000	Range 54 - 140		Recovery = 103.18%				
27) 1,2-Dichloroethane-d4 (SUR	3.32	65	426526	51.33	ppb		-0.04
Spiked Amount 50.000	Range 54 - 138		Recovery = 102.66%				
42) Toluene-d8 (SURR)	4.34	98	896594	45.06	ppb		-0.05
Spiked Amount 50.000	Range 61 - 127		Recovery = 90.12%				
62) 4-Bromofluorobenzene (SURR	6.26	95	488132	55.64	ppb		-0.05
Spiked Amount 50.000	Range 69 - 131		Recovery = 111.28%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	1241731	54.01	ppb		
3) Chloromethane	1.38	50	519473	47.28	ppb		
4) Vinyl Chloride*	1.36	62	508704	50.49	ppb		
5) Bromomethane	1.55	94	882871	56.98	ppb	#	1
6) Chloroethane	1.60	64	280199	49.74	ppb		
7) Acrolein	2.30	56	323501	53.22	ppb		96
8) Trichlorofluoromethane	1.68	101	1870792	51.80	ppb		
9) Acetone	2.22	43	135458	127.73	ppb		96
10) 1,1-Dichloroethene*	1.93	61	972415	48.74	ppb		
11) Acrylonitrile	2.55	53	1086130	53.07	ppb		91
12) Iodomethane	2.01	142	1244586	45.28	ppb		
13) Methylene Chloride	2.20	84	422716	54.24	ppb		89
14) Carbon Disulfide	1.96	76	1757338	55.15	ppb		98
15) trans-1,2-Dichloroethene*	2.28	96	686172	49.79	ppb		97
16) Methyl-tert-butyl ether* (	2.32	73	894040m	50.85	ppb		
17) 1,1-Dichloroethane*	2.57	63	1017681	50.65	ppb		98
18) Vinyl Acetate	2.66	43	456848	45.49	ppb		99
19) N-Hexane	2.30	57	584888	54.31	ppb		95
20) N-Butanol	2.65	57	158005	48.75	ppb		
21) 2-Butanone (MEK)	3.09	43	84365	112.88	ppb	#	96
22) cis-1,2-Dichloroethene*	2.82	61	686517	51.94	ppb		
23) Bromochloromethane	2.92	128	370629	44.43	ppb	#	80
24) Chloroform*	2.94	83	1424262	49.61	ppb		99
25) 2-2-Dichloropropane	2.87	77	1092603	50.18	ppb		
28) 1,2-Dichloroethane	3.35	62	995203	51.81	ppb		99
29) 1,1,1-Trichloroethane*	3.06	97	1749445	51.86	ppb		
30) 1,1-Dichloropropene	3.12	75	793807	44.79	ppb		98
31) Carbon Tetrachloride	3.03	117	2046060	54.61	ppb		
32) Benzene*	3.25	78	1282540	45.57	ppb		
33) Dibromomethane	3.79	93	382474	46.21	ppb		98
34) 1,2-Dichloropropane	3.84	63	269020	51.95	ppb		
35) Trichloroethene*	3.55	95	756866	49.53	ppb		98
36) Bromodichloromethane	3.86	83	1021954	46.52	ppb		99
37) 2-Chloroethyl-vinyl ether	4.17	63	144030	190.15	ppb		90
38) cis-1,3-Dichloropropene	4.22	75	658032	45.07	ppb		
39) 4-Methyl-2-Pentanone (MIBK	4.59	43	319952	122.05	ppb		
40) trans-1,3-Dithloropene	4.63	75	602731	44.87	ppb		93
41) 1,1,2-Trichloroethane	4.74	83	282627	52.91	ppb		
43) Toluene*	4.37	91	2077526	45.20	ppb		
44) Ethyl Methacrylate	4.70	69	288060	47.68	ppb		
45) 1,3-Dichloropropane	4.92	76	616830	54.41	ppb		
46) 2-Hexanone	5.15	43	219608	115.33	ppb		
48) Dibromochloromethane	4.86	129	912698	51.78	ppb		
49) 1,2-Dibromoethane (EDB)	5.03	107	544222m	49.49	ppb		

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

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

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	
51) 1,1,1,2-Tetrachloroethane*	5.41	131	986270	52.17 ppb	
52) Chlorobenzene*	5.38	112	1904595	46.52 ppb	97
53) Ethyl Benzene*	5.38	91	3201904	52.71 ppb	
54) m,p-Xylene	5.48	91	4957228	98.58 ppb	
55) o-Xylene*	5.80	106	1201404	49.49 ppb	
56) Bromoform	5.87	173	411601	49.81 ppb	
57) Styrene	5.84	104	1609559	46.60 ppb	94
58) 1,1,2,2-Tetrachloroethane	6.40	83	383550	48.64 ppb	
59) trans-1,4-Dichloro-2-buten	6.54	53	104132	47.49 ppb	92
60) 1,2,3-Trichloropropane	6.52	75	426376	48.32 ppb	
61) Isopropylbenzene	6.03	105	3650104	52.97 ppb	99
63) Bromobenzene	6.35	156	1217667	48.72 ppb	98
64) N-Propylbenzene*	6.35	91	3442641	45.34 ppb	99
65) 2-Chlorotoluene	6.48	91	2729040	52.64 ppb	98
66) 4-Chlorotoluene	6.61	126	1033498	51.70 ppb	95
68) 1,3,5-Trimethylbenzene	6.49	105	3435169	49.13 ppb	98
69) 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
74) p-Isopropyltoluene	7.01	119	4474337	50.84 ppb	98
75) 1,2-Dichlorobenzene	7.51	146	2161603	51.21 ppb	99
76) N-Butylbenzene	7.36	91	3247849	49.53 ppb	97
77) 1,2-Dibromo-3-chloropropan	8.20	155	90827	47.75 ppb	98
78) 1,2,4-Trichlorobenzene	8.79	180	1025170	46.41 ppb	
79) Naphthalene	9.08	128	1751605	55.22 ppb	92
80) Hexachloro-1,3-butadiene	8.76	225	483568	56.82 ppb	97
81) 1,2,3-Trichlorobenzene	9.25	180	997835	57.73 ppb	
82) 1-Methylnaphthalene	10.18	142	467288	51.83 ppb	
83) 2-Methylnaphthalene	10.03	142	446538	53.63 ppb	

(#) = qualifier out of range (m) = manual integration

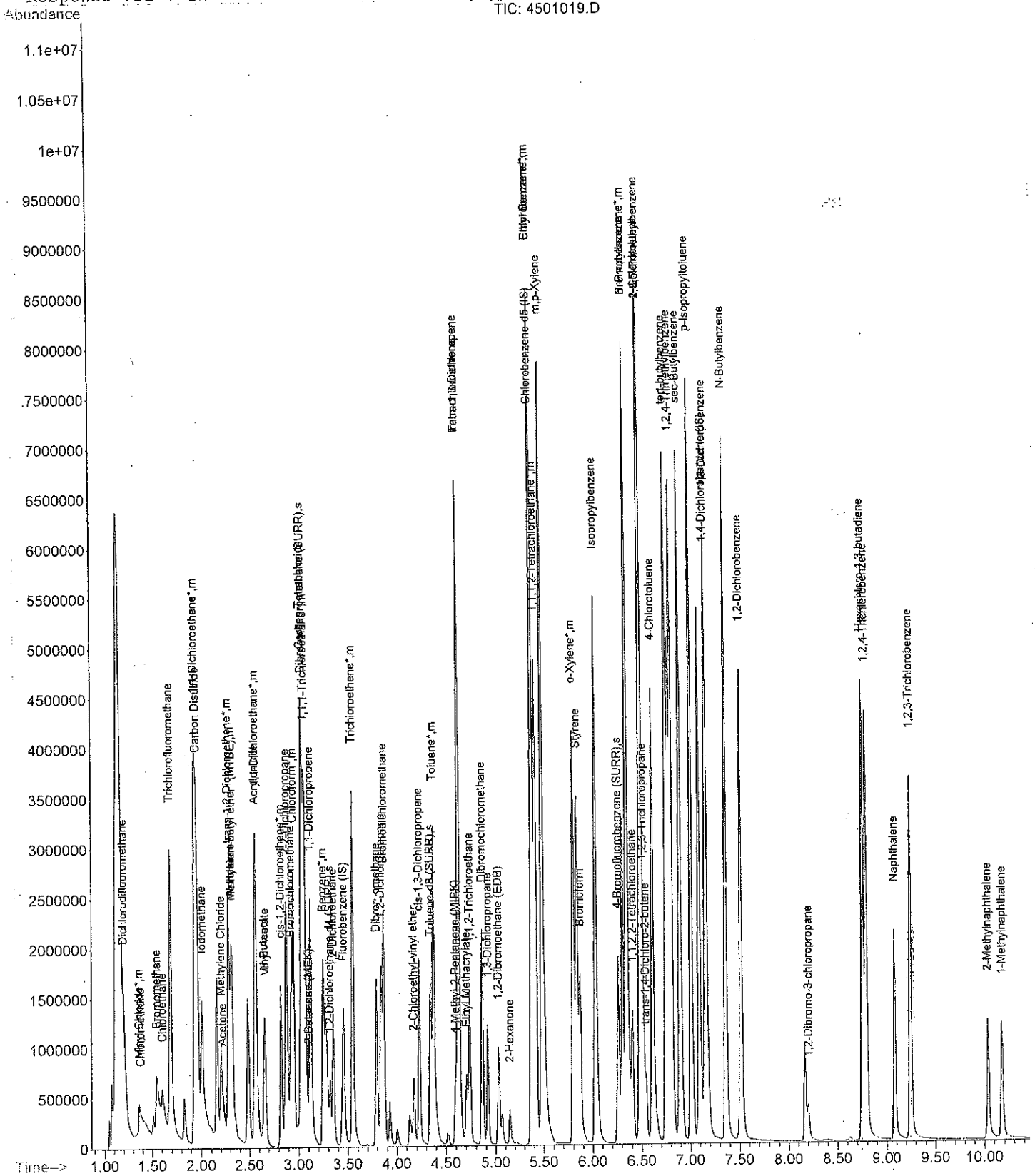
Data File : C:\HPCHEM\1\DATA\053124B\4501019.D
Acq On : 1 Jun 2024 1:07 am
Sample : LCS 50PPB
Misc : 8260/C
MS Integration Params: rteint.p
Quant Time: Jun 5 10:09 2024

Vial: 45
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

Quant Results File: 052724RC.RES

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\4601020.D
Acq On : 1 Jun 2024 1:22 am
Sample : LCSD 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: Jun 1 6:37 2024

Vial: 46
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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene (IS)	3.45	96	1030329	50.00	ppb		-0.04
47) Chlorobenzene-d5 (IS)	5.37	117	992729	50.00	ppb		-0.05
67) 1,4-Dichlorobenzene (IS)	7.15	150	1290406	50.00	ppb		-0.05
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.04	113	475422	48.61	ppb		-0.04
Spiked Amount 50.000	Range 54 - 140		Recovery = 97.22%				
27) 1,2-Dichloroethane-d4 (SUR	3.31	65	436846	50.63	ppb		-0.04
Spiked Amount 50.000	Range 54 - 138		Recovery = 101.26%				
42) Toluene-d8 (SURR)	4.34	98	1041910	50.43	ppb		-0.05
Spiked Amount 50.000	Range 61 - 127		Recovery = 100.86%				
62) 4-Bromofluorobenzene (SURR	6.26	95	428303	49.80	ppb		-0.05
Spiked Amount 50.000	Range 69 - 131		Recovery = 99.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	1212370	50.79	ppb		
3) Chloromethane	1.38	50	560875	49.16	ppb		
4) Vinyl Chloride*	1.37	62	534311	51.07	ppb		
5) Bromomethane	1.54	94	894521	55.60	ppb	#	1
6) Chloroethane	1.61	64	338869	57.93	ppb		
7) Acrolein	2.30	56	329705	52.23	ppb		98
8) Trichlorofluoromethane	1.68	101	1839187	49.04	ppb		
9) Acetone	2.23	43	138913	126.15	ppb		
10) 1,1-Dichloroethene*	1.93	61	942211	45.48	ppb		
11) Acrylonitrile	2.55	53	1143745	53.82	ppb		92
12) Iodomethane	2.01	142	1497775	52.48	ppb		
13) Methylene Chloride	2.21	84	409313	50.58	ppb		
14) Carbon Disulfide	1.96	76	1676059	50.65	ppb		
15) trans-1,2-Dichloroethene*	2.28	96	725952	50.72	ppb		98
16) Methyl-tert-butyl ether* (	2.32	73	986629	54.04	ppb		
17) 1,1-Dichloroethane*	2.57	63	1082801	51.90	ppb		98
18) Vinyl Acetate	2.66	43	459708	44.09	ppb		97
19) N-Hexane	2.30	57	596319	53.32	ppb		95
20) N-Butanol	2.65	57	174585	51.87	ppb		
21) 2-Butanone (MEK)	3.10	43	83803	107.99	ppb	#	96
22) cis-1,2-Dichloroethene*	2.82	61	696194	50.73	ppb		
23) Bromochloromethane	2.93	128	366705	42.33	ppb	#	85
24) Chloroform*	2.95	83	1443944	48.43	ppb		100
25) 2-2-Dichloropropane	2.88	77	1256612	55.58	ppb		99
28) 1,2-Dichloroethane	3.35	62	994314	49.85	ppb		99
29) 1,1,1-Trichloroethane*	3.06	97	1761998	50.30	ppb		
30) 1,1-Dichloropropene	3.12	75	822266	44.68	ppb		99
31) Carbon Tetrachloride	3.03	117	1918701	49.31	ppb		
32) Benzene*	3.25	78	1398493	47.86	ppb		
33) Dibromomethane	3.79	93	444845	51.76	ppb		
34) 1,2-Dichloropropane	3.84	63	263964	49.09	ppb		
35) Trichloroethene*	3.54	95	774607	48.81	ppb		99
36) Bromodichloromethane	3.87	83	1118951m	49.05	ppb		
37) 2-Chloroethyl-vinyl ether	4.17	63	154295	196.17	ppb		92
38) cis-1,3-Dichloropropene	4.23	75	826462	54.51	ppb		
39) 4-Methyl-2-Pentanone (MIBK	4.59	43	361148	132.67	ppb		
40) trans-1,3-Dichloropene	4.63	75	721239	51.71	ppb		
41) 1,1,2-Trichloroethane	4.73	83	297020	53.55	ppb		
43) Toluene*	4.37	91	2397457	50.23	ppb		
44) Ethyl Methacrylate	4.70	69	305534	48.71	ppb		
45) 1,3-Dichloropropane	4.92	76	549057	46.64	ppb		
46) 2-Hexanone	5.15	43	226595	114.60	ppb		
48) Dibromochloromethane	4.86	129	834919	48.31	ppb		
49) 1,2-Dibromoethane (EDB)	5.03	107	545404	50.59	ppb		99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\4601020.D
Acq On : 1 Jun 2024 1:22 am
Sample : LCSD 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: Jun 1 6:37 2024

Vial: 46
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.	QIon	Response	Conc	Unit	Qvalue
50) Tetrachloroethene	4.62	166	1337156	53.59	ppb	99
51) 1,1,1,2-Tetrachloroethane*	5.42	131	931253	50.24	ppb	
52) Chlorobenzene*	5.38	112	1932655	48.15	ppb	98
53) Ethyl Benzene*	5.38	91	2886399	48.47	ppb	96
54) m,p-Xylene	5.48	91	4949363	100.39	ppb	97
55) o-Xylene*	5.80	106	1185624	49.82	ppb	97
56) Bromoform	5.88	173	433060	53.45	ppb	
57) Styrene	5.84	104	1690082	49.90	ppb	96
58) 1,1,2,2-Tetrachloroethane	6.40	83	397695	51.44	ppb	
59) trans-1,4-Dichloro-2-buten	6.54	53	109442	50.90	ppb	92
60) 1,2,3-Trichloropropane	6.52	75	455608	52.67	ppb	
61) Isopropylbenzene	6.03	105	3306169	48.94	ppb	
63) Bromobenzene	6.34	156	1320589	53.90	ppb	97
64) N-Propylbenzene*	6.34	91	3736821	50.19	ppb	99
65) 2-Chlorotoluene	6.48	91	2555497	50.28	ppb	
66) 4-Chlorotoluene	6.61	126	903002	46.07	ppb	
68) 1,3,5-Trimethylbenzene	6.49	105	3506276	48.26	ppb	98
69) tert-butylbenzene	6.75	119	4711432	50.15	ppb	98
70) 1,2,4-Trimethylbenzene	6.81	105	3410981	46.32	ppb	97
71) sec-Butylbenzene	6.89	105	4657219	47.61	ppb	99
72) 1,3-Dichlorobenzene	7.16	146	2415759	47.62	ppb	99
73) 1,4-Dichlorobenzene	7.16	148	1555476	47.80	ppb	100
74) p-Isopropyltoluene	7.01	119	4594639	50.25	ppb	99
75) 1,2-Dichlorobenzene	7.51	146	2226388	50.77	ppb	100
76) N-Butylbenzene	7.35	91	3334170	48.93	ppb	97
77) 1,2-Dibromo-3-chloropropan	8.20	155	97302	49.23	ppb	99
78) 1,2,4-Trichlorobenzene	8.79	180	1196794	52.15	ppb	
79) Naphthalene	9.08	128	1547808	46.96	ppb	
80) Hexachloro-1,3-butadiene	8.75	225	422937	47.83	ppb	
81) 1,2,3-Trichlorobenzene	9.25	180	885177	49.29	ppb	
82) 1-Methylnaphthalene	10.17	142	448635	47.89	ppb	
83) 2-Methylnaphthalene	10.03	142	417399	48.25	ppb	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

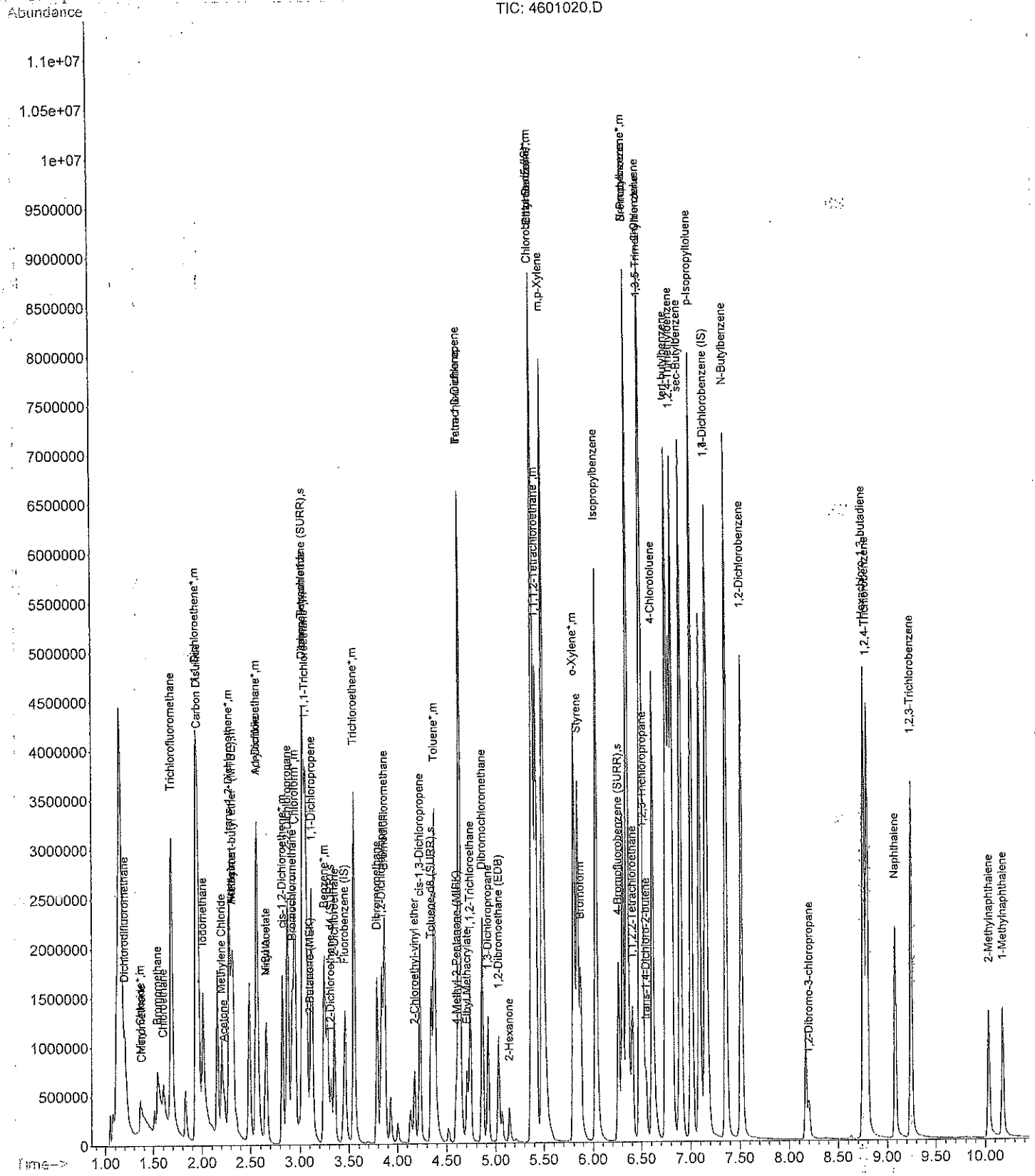
Data File : C:\HPCHEM\1\DATA\053124B\4601020.D
Acq On : 1 Jun 2024 1:22 am
Sample : LCSD 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: Jun 1 6:37 2024

Vial: 46
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 4601020.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\6901010.D Vial: 69
Acq On : 1 Jun 2024 7:24 am Operator: TJG
Sample : 24-7119 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 1 7:34 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	Units	Dev(Min)
1) Fluorobenzene (IS)	3.47	96	1311069	50.00	ppb	-0.03
47) Chlorobenzene-d5 (IS)	5.38	117	1655896	50.00	ppb	-0.03
67) 1,4-Dichlorobenzene (IS)	7.17	150	1692871	50.00	ppb	-0.04
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.05	113	727919	58.49	ppb	-0.03
Spiked Amount 50.000	Range 54 - 140		Recovery = 116.98%			
27) 1,2-Dichloroethane-d4 (SUR	3.33	65	475229	43.28	ppb	-0.03
Spiked Amount 50.000	Range 54 - 138		Recovery = 86.56%			
42) Toluene-d8 (SURR)	4.36	98	1341935	51.04	ppb	-0.03
Spiked Amount 50.000	Range 61 - 127		Recovery = 102.08%			
62) 4-Bromofluorobenzene (SURR	6.27	95	663522	46.25	ppb	-0.04
Spiked Amount 50.000	Range 69 - 131		Recovery = 92.50%			

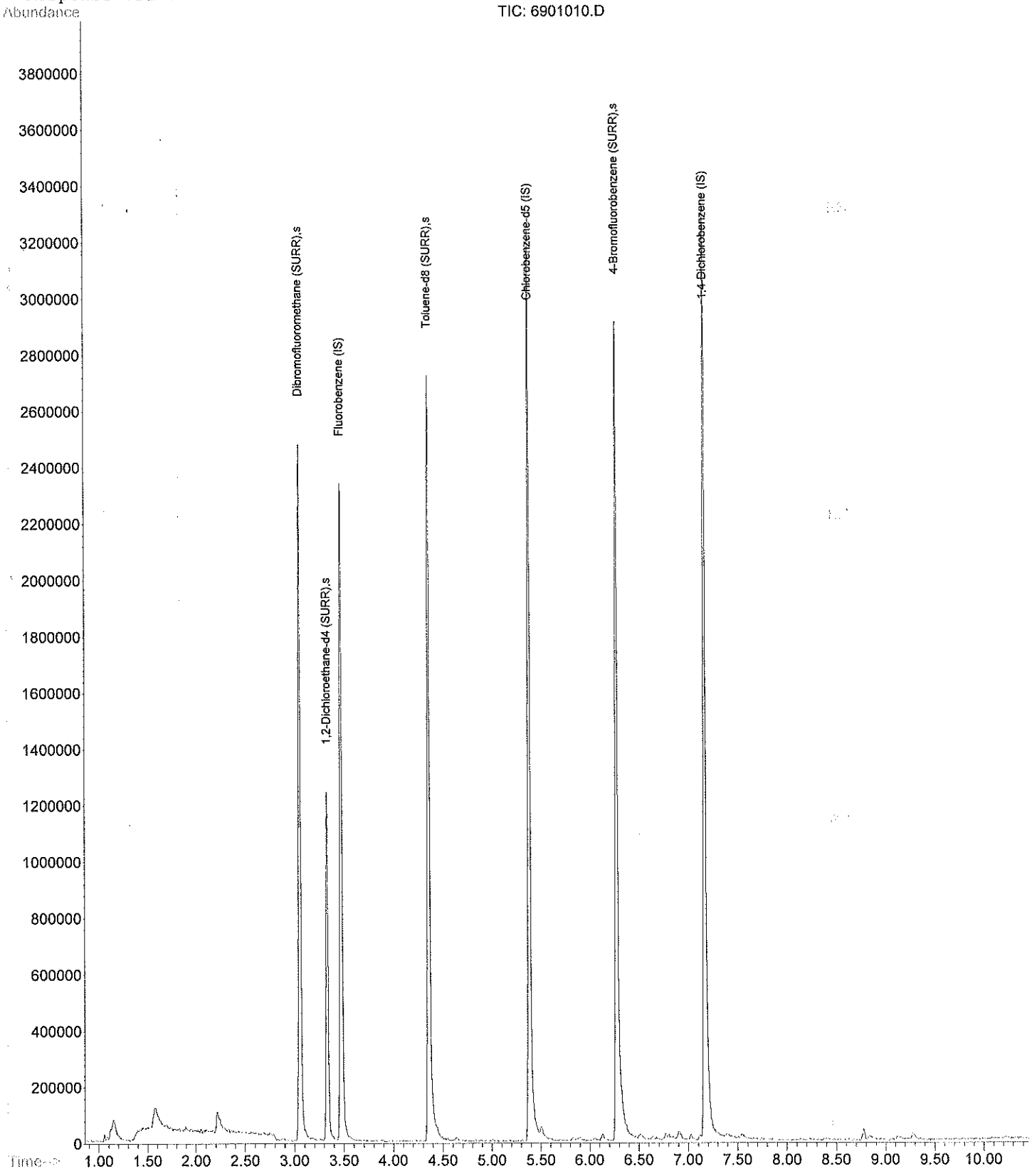
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\6901010.D Vial: 69
Acq On : 1 Jun 2024 7:24 am Operator: TJG
Sample : 24-7119 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 1 7:34 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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\7101012.D Vial: 71
Acq On : 1 Jun 2024 8:05 am Operator: TJG
Sample : MS24-7119 Inst : VOC 1
Misc : 8260/B Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:54 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 Units		Dev(Min)
1) Fluorobenzene (IS)	3.47	96	2218004	50.00 ppb		-0.02
47) Chlorobenzene-d5 (IS)	5.39	117	2322343	50.00 ppb		-0.03
67) 1,4-Dichlorobenzene (IS)	7.17	150	2367345	50.00 ppb		-0.04
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.06	113	1079886	51.29 ppb		-0.03
Spiked Amount 50.000	Range 54 - 140		Recovery = 102.58%			
27) 1,2-Dichloroethane-d4 (SUR	3.34	65	984325	52.99 ppb		-0.02
Spiked Amount 50.000	Range 54 - 138		Recovery = 105.98%			
42) Toluene-d8 (SURR)	4.36	98	2351055	52.86 ppb		-0.03
Spiked Amount 50.000	Range 61 - 127		Recovery = 105.72%			
62) 4-Bromofluorobenzene (SURR	6.28	95	1090840	54.22 ppb		-0.03
Spiked Amount 50.000	Range 69 - 131		Recovery = 108.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	2947599	57.36 ppb		
3) Chloromethane	1.40	50	1341888	54.63 ppb		
4) Vinyl Chloride*	1.38	62	1213003	53.86 ppb		
5) Bromomethane	1.56	94	1554590	44.89 ppb		
6) Chloroethane	1.62	64	562956	44.70 ppb		
7) Acrolein	2.32	56	621745	45.76 ppb		97
8) Trichlorofluoromethane	1.70	101	4314510	53.44 ppb		100
9) Acetone	2.24	43	294635m	124.29 ppb		
10) 1,1-Dichloroethene*	1.95	61	2158604	48.40 ppb		91
11) Acrylonitrile	2.57	53	2082481	45.52 ppb		95
12) Iodomethane	2.02	142	3345459	54.45 ppb		94
13) Methylene Chloride	2.22	84	850887	48.85 ppb		95
14) Carbon Disulfide	1.97	76	3114869	43.73 ppb		97
15) trans-1,2-Dichloroethene*	2.30	96	1404047	45.57 ppb		
16) Methyl-tert-butyl ether* (	2.33	73	1984491	50.50 ppb		
17) 1,1-Dichloroethane*	2.58	63	1988087	44.27 ppb		99
18) Vinyl Acetate	2.68	43	1141945	50.87 ppb		99
19) N-Hexane	2.32	57	1128404	46.87 ppb		95
20) N-Butanol	2.67	57	331812	45.79 ppb	#	86
21) 2-Butanone (MEK)	3.11	43	206975	123.89 ppb		
22) cis-1,2-Dichloroethene*	2.84	61	1613812	54.62 ppb		95
23) Bromochloromethane	2.94	128	782015	41.93 ppb		91
24) Chloroform*	2.96	83	3063270	47.73 ppb		100
25) 2-2-Dichloropropane	2.89	77	2523953	51.86 ppb		99
28) 1,2-Dichloroethane	3.37	62	2076808	48.37 ppb	#	95
29) 1,1,1-Trichloroethane*	3.08	97	3865181	51.25 ppb		
30) 1,1-Dichloropropene	3.14	75	1985302	50.11 ppb		98
31) Carbon Tetrachloride	3.04	117	3959498	47.27 ppb		100
32) Benzene*	3.27	78	3206510	50.97 ppb		
33) Dibromomethane	3.80	93	974904	52.70 ppb		83
34) 1,2-Dichloropropane	3.86	63	560552	48.42 ppb		
35) Trichloroethene*	3.57	95	1837848	53.80 ppb		94
36) Bromodichloromethane	3.88	83	2235984	45.53 ppb		99
38) cis-1,3-Dichloropropene	4.24	75	1824882	55.91 ppb		87
39) 4-Methyl-2-Pentanone (MIBK	4.61	43	864633	147.54 ppb		94
40) trans-1,3-Dichloropene	4.65	75	1649435	54.93 ppb		94
41) 1,1,2-Trichloroethane	4.76	83	642137	53.78 ppb		
43) Toluene*	4.39	91	5812635	56.58 ppb		99
44) Ethyl Methacrylate	4.72	69	689845	51.09 ppb		
45) 1,3-Dichloropropane	4.94	76	1325891	52.32 ppb		
46) 2-Hexanone	5.16	43	558828	131.28 ppb		
48) Dibromochloromethane	4.88	129	2047072	50.64 ppb		98
49) 1,2-Dibromoethane (EDB)	5.05	107	1397863	55.42 ppb		99
50) Tetrachloroethene	4.64	166	2597328	44.50 ppb		

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\7101012.D Vial: 71
Acq On : 1 Jun 2024 8:05 am Operator: TJG
Sample : MS24-7119 Inst : VOC 1
Misc : 8260/B Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:54 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

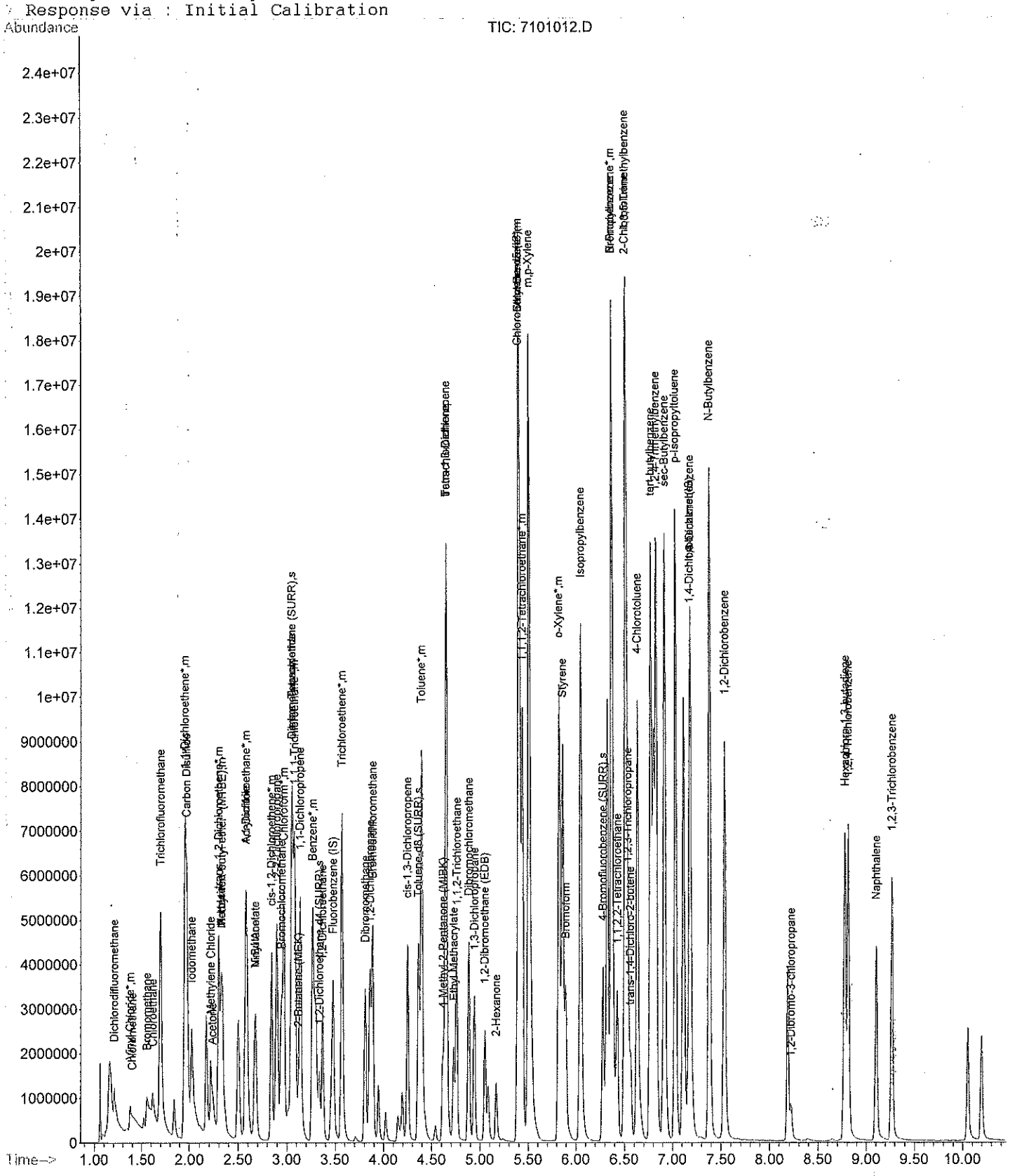
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
51)	1,1,1,2-Tetrachloroethane*	5.43	131	2035468	46.94	ppb		95
52)	Chlorobenzene*	5.40	112	5035843	53.63	ppb		99
53)	Ethyl Benzene*	5.40	91	7000255m	50.25	ppb		
54)	m,p-Xylene	5.50	91	11695714	101.40	ppb		95
55)	o-Xylene*	5.82	106	2816514	50.59	ppb		
56)	Bromoform	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		
59)	trans-1,4-Dichloro-2-buten	6.56	53	248944	49.50	ppb		
60)	1,2,3-Trichloropropane	6.54	75	1092515	53.98	ppb		
61)	Isopropylbenzene	6.05	105	8487543	53.71	ppb		98
63)	Bromobenzene	6.36	156	2421626	42.25	ppb		
64)	N-Propylbenzene*	6.36	91	9155212	52.57	ppb		
65)	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
69)	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)	1,3-Dichlorobenzene	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		
77)	1,2-Dibromo-3-chloropropan	8.22	155	191365	52.77	ppb		
78)	1,2,4-Trichlorobenzene	8.81	180	1930078	45.84	ppb		
79)	Naphthalene	9.10	128	2948678	48.77	ppb		
80)	Hexachloro-1,3-butadiene	8.78	225	734682	45.29	ppb		
81)	1,2,3-Trichlorobenzene	9.27	180	1626330	49.36	ppb		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\7101012.D Vial: 71
Acq On : 1 Jun 2024 8:05 am Operator: TJG
Sample : MS24-7119 Inst : VOC 1
Misc : 8260/B Multiplr: 1.00
MS Integration Params: rteint.p
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
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\7201013.D Vial: 72
Acq On : 1 Jun 2024 8:23 am Operator: TJG
Sample : MSD24-7119 Inst : VOC 1
Misc : 8260/C Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:54 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	Units		Dev(Min)
1) Fluorobenzene (IS)	3.48	96	1968315	50.00	ppb		-0.02
47) Chlorobenzene-d5 (IS)	5.39	117	2039812	50.00	ppb		-0.03
67) 1,4-Dichlorobenzene (IS)	7.17	150	2096007	50.00	ppb		-0.03
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.06	113	912317	48.83	ppb		-0.03
Spiked Amount 50.000	Range 54 - 140		Recovery = 97.66%				
27) 1,2-Dichloroethane-d4 (SUR	3.33	65	809087	49.09	ppb		-0.03
Spiked Amount 50.000	Range 54 - 138		Recovery = 98.18%				
42) Toluene-d8 (SURR)	4.36	98	1977347	50.10	ppb		-0.03
Spiked Amount 50.000	Range 61 - 127		Recovery = 100.20%				
62) 4-Bromofluorobenzene (SURR	6.28	95	992356	56.16	ppb		-0.03
Spiked Amount 50.000	Range 69 - 131		Recovery = 112.32%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	2522847	55.32	ppb		
3) Chloromethane	1.40	50	1146968	52.62	ppb		
4) Vinyl Chloride*	1.37	62	1003363	50.20	ppb		
5) Bromomethane	1.55	94	1502350	48.88	ppb		
6) Chloroethane	1.61	64	565935	50.64	ppb		
7) Acrolein	2.32	56	627004	52.00	ppb		95
8) Trichlorofluoromethane	1.69	101	3669975	51.22	ppb		98
9) Acetone	2.24	43	238628	113.43	ppb		
10) 1,1-Dichloroethene*	1.95	61	1875304	47.38	ppb		95
11) Acrylonitrile	2.57	53	1986177	48.92	ppb		95
12) Iodomethane	2.02	142	2796581	51.29	ppb		84
13) Methylene Chloride	2.22	84	759896	49.16	ppb		97
14) Carbon Disulfide	1.97	76	3060190	48.41	ppb		99
15) trans-1,2-Dichloroethene*	2.29	96	1311555	47.97	ppb		
16) Methyl-tert-butyl ether* (	2.33	73	1814792	52.04	ppb		
17) 1,1-Dichloroethane*	2.58	63	1886496	47.33	ppb		99
18) Vinyl Acetate	2.68	43	1132356	56.85	ppb		99
19) N-Hexane	2.32	57	1150613	53.85	ppb		96
20) N-Butanol	2.67	57	337044	52.42	ppb	#	86
21) 2-Butanone (MEK)	3.11	43	191363	129.08	ppb		
22) cis-1,2-Dichloroethene*	2.83	61	1302952	49.70	ppb		
23) Bromochloromethane	2.94	128	843812	50.99	ppb		95
24) Chloroform*	2.96	83	2920385	51.27	ppb		99
25) 2-2-Dichloropropane	2.89	77	2319249	53.70	ppb		98
28) 1,2-Dichloroethane	3.37	62	1880749	49.36	ppb		94
29) 1,1,1-Trichloroethane*	3.08	97	3115689	46.56	ppb		98
30) 1,1-Dichloropropene	3.14	75	1893321	53.85	ppb		100
31) Carbon Tetrachloride	3.04	117	3474990	46.75	ppb		99
32) Benzene*	3.27	78	2988111	53.52	ppb		
33) Dibromomethane	3.80	93	879476	53.57	ppb		82
34) 1,2-Dichloropropane	3.86	63	540440m	52.61	ppb		
35) Trichloroethene*	3.57	95	1602377	52.86	ppb		93
36) Bromodichloromethane	3.88	83	2051919	47.09	ppb		98
38) cis-1,3-Dichloropropene	4.24	75	1524263	52.62	ppb		
39) 4-Methyl-2-Pentanone (MIBK	4.61	43	685809	131.87	ppb		
40) trans-1,3-Dichloropene	4.65	75	1364994	51.23	ppb		
41) 1,1,2-Trichloroethane	4.76	83	498506	47.05	ppb		
43) Toluene*	4.39	91	4394824	48.20	ppb		
44) Ethyl Methacrylate	4.72	69	637748	53.22	ppb		
45) 1,3-Dichloropropane	4.94	76	1156635	51.43	ppb		
46) 2-Hexanone	5.17	43	512085	135.56	ppb		
48) Dibromochloromethane	4.88	129	1840099	51.82	ppb		99
49) 1,2-Dibromoethane (EDB)	5.05	107	1152296	52.02	ppb		
50) Tetrachloroethene	4.64	166	2262712	44.13	ppb		

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\7201013.D Vial: 72
Acq On : 1 Jun 2024 8:23 am Operator: TJG
Sample : MSD24-7119 Inst : VOC 1
Misc : 8260/C Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:54 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
51) 1,1,1,2-Tetrachloroethane*	5.43	131	1836608	48.22	ppb		94
52) Chlorobenzene*	5.40	112	4137512	50.17	ppb		
53) Ethyl Benzene*	5.40	91	6172372	50.44	ppb		
54) m,p-Xylene	5.50	91	10095272	99.65	ppb		
55) o-Xylene*	5.82	106	2633122	53.84	ppb		
56) Bromoform	5.89	173	798682	47.98	ppb	#	98
57) Styrene	5.86	104	3776794	54.27	ppb		
58) 1,1,2,2-Tetrachloroethane	6.42	83	841412	52.96	ppb		
59) trans-1,4-Dichloro-2-buten	6.56	53	225511	51.05	ppb		
61) Isopropylbenzene	6.05	105	7651933	55.13	ppb		99
63) Bromobenzene	6.37	156	2152178	42.75	ppb		
64) N-Propylbenzene*	6.37	91	8909448	58.24	ppb		93
65) 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
73) 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	146	3292473	46.22	ppb		96
76) N-Butylbenzene	7.38	91	5797915	52.39	ppb		
77) 1,2-Dibromo-3-chloropropan	8.22	155	148500	46.25	ppb	#	85
78) 1,2,4-Trichlorobenzene	8.81	180	1679132	45.04	ppb		98
79) Naphthalene	9.10	128	2674121	49.95	ppb		
80) Hexachloro-1,3-butadiene	8.78	225	644307	44.86	ppb		99
81) 1,2,3-Trichlorobenzene	9.27	180	1447832	49.63	ppb		75

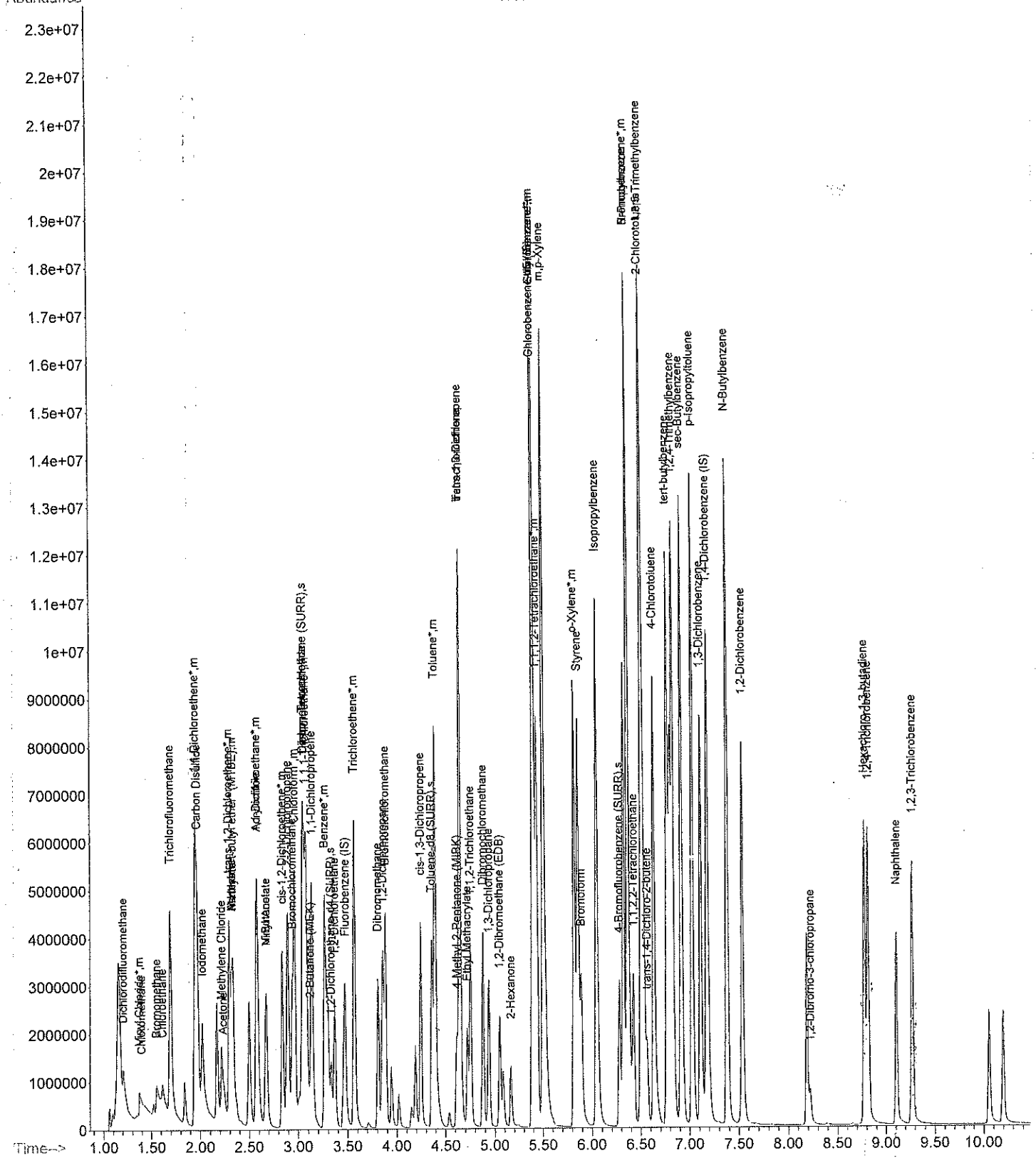
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\7201013.D Vial: 72
Acq On : 1 Jun 2024 8:23 am Operator: TJG
Sample : MSD24-7119 Inst : VOC 1
Misc : 8260/C Multiplr: 1.00
MS Integration Params: rteint.p
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
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration

TIC: 7201013.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\060224\0601006.D
Acq On : 2 Jun 2024 11:52 am
Sample : METHOD BLANK
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: Jun 6 9:03 2024

Vial: 6
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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS)	3.48	96	1909431	50.00	ppb	-0.02
47) Chlorobenzene-d5 (IS)	5.40	117	1767876	50.00	ppb	-0.02
67) 1,4-Dichlorobenzene (IS)	7.18	150	1135145	50.00	ppb	-0.02
System Monitoring Compounds						
26) Dibromofluorbmethane (SURR	3.06	113	724842	39.99	ppb	-0.02
Spiked Amount 50.000	Range 54 - 140		Recovery = 79.98%			
27) 1,2-Dichloroethane-d4 (SUR	3.34	65	590217	36.91	ppb	-0.02
Spiked Amount 50.000	Range 54 - 138		Recovery = 73.82%			
42) Toluene-d8 (SURR)	4.37	98	1893669	49.46	ppb	-0.02
Spiked Amount 50.000	Range 61 - 127		Recovery = 98.92%			
62) 4-Bromofluorobenzene (SURR	6.29	95	721070	47.08	ppb	-0.02
Spiked Amount 50.000	Range 69 - 131		Recovery = 94.16%			

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

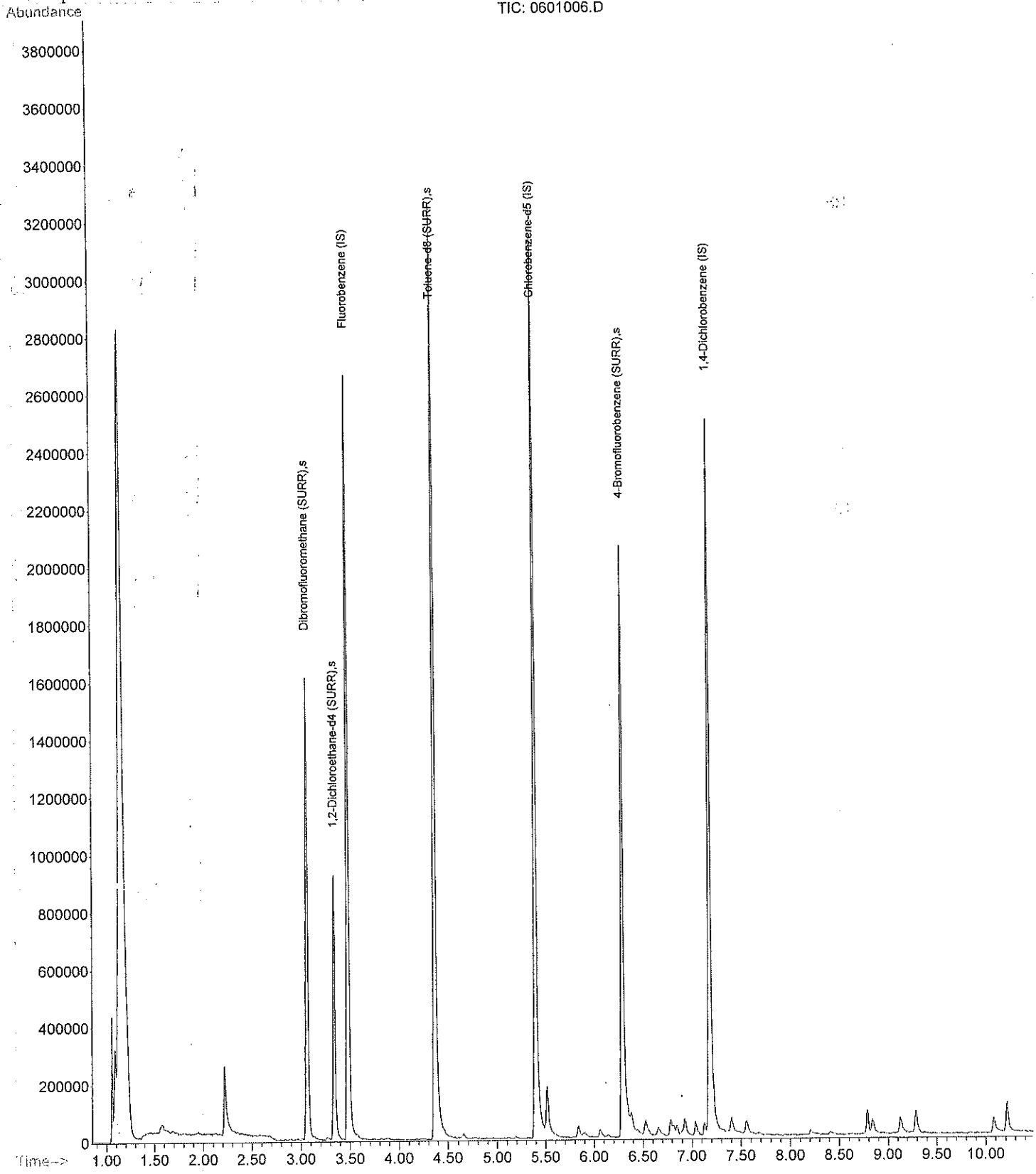
Data File : C:\HPCHEM\1\DATA\060224\0601006.D
Acq On : 2 Jun 2024 11:52 am
Sample : METHOD BLANK
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: Jun 6 9:03 2024

Vial: 6
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 0601006.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\060224\0301003.D
Acq On : 2 Jun 2024 11:05 am
Sample : LCS 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: Jun 6 8:16 2024

Vial: 3
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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene (IS)	3.48	96	1389456	50.00	ppb		-0.02
47) Chlorobenzene-d5 (IS)	5.39	117	1218796	50.00	ppb		-0.02
67) 1,4-Dichlorobenzene (IS)	7.18	150	1139616	50.00	ppb		-0.02
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.06	113	578733	43.88	ppb		-0.02
Spiked Amount 50.000	Range 54 - 140		Recovery = 87.76%				
27) 1,2-Dichloroethane-d4 (SUR	3.34	65	577376	49.62	ppb		-0.02
Spiked Amount 50.000	Range 54 - 138		Recovery = 99.24%				
42) Toluene-d8 (SURR)	4.37	98	1356929	48.70	ppb		-0.02
Spiked Amount 50.000	Range 61 - 127		Recovery = 97.40%				
62) 4-Bromofluorobenzene (SURR	6.29	95	544475	51.57	ppb		-0.02
Spiked Amount 50.000	Range 69 - 131		Recovery = 103.14%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	1679628	52.17	ppb		
3) Chloromethane	1.39	50	733041	47.64	ppb		
4) Vinyl Chloride*	1.37	62	704700	49.95	ppb		
5) Bromomethane	1.56	94	978915	45.12	ppb		
6) Chloroethane	1.62	64	356939	45.24	ppb		
7) Acrolein	2.32	56	415098	48.77	ppb		94
8) Trichlorofluoromethane	1.70	101	2448611	48.42	ppb		99
9) Acetone	2.24	43	194220	130.79	ppb		99
10) 1,1-Dichloroethene*	1.95	61	1295440	46.37	ppb		94
11) Acrylonitrile	2.57	53	1323659	46.18	ppb		95
12) Iodomethane	2.03	142	1797064	46.69	ppb		
13) Methylene Chloride	2.22	84	591648	54.22	ppb		96
14) Carbon Disulfide	1.97	76	2126837	47.66	ppb		99
15) trans-1,2-Dichloroethene*	2.29	96	902441	46.76	ppb		
16) Methyl-tert-butyl ether* (	2.34	73	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	ppb		99
19) N-Hexane	2.32	57	759244	50.34	ppb	#	93
20) N-Butanol	2.67	57	212625	46.84	ppb	#	87
21) 2-Butanone (MEK)	3.12	43	136812	130.73	ppb		
22) cis-1,2-Dichloroethene*	2.84	61	990003	53.49	ppb		96
23) Bromochloromethane	2.95	128	507708	43.46	ppb		92
24) Chloroform*	2.97	83	1855669	46.15	ppb		99
25) 2-2-Dichloropropane	2.90	77	1507274	49.43	ppb		98
28) 1,2-Dichloroethane	3.37	62	1206166	44.84	ppb	#	92
29) 1,1,1-Trichloroethane*	3.08	97	2033803	43.05	ppb		97
30) 1,1-Dichloropropene	3.14	75	1272890	51.29	ppb		99
31) Carbon Tetrachloride	3.05	117	2386859	45.49	ppb		
32) Benzene*	3.27	78	2081420	52.82	ppb		
33) Dibromomethane	3.81	93	561905	48.48	ppb	#	78
34) 1,2-Dichloropropane	3.86	63	397771	54.85	ppb		
35) Trichloroethene*	3.57	95	1097513	51.28	ppb		90
36) Bromodichloromethane	3.89	83	1486779	48.33	ppb		
37) 2-Chloroethyl-vinyl ether	4.20	63	213130	200.94	ppb		
38) cis-1,3-Dichloropropene	4.25	75	1140263	55.77	ppb		87
39) 4-Methyl-2-Pentanone (MIBK	4.62	43	466194	126.99	ppb		
40) trans-1,3-Dichloropene	4.65	75	1010158	53.70	ppb		95
41) 1,1,2-Trichloroethane	4.76	83	368128	49.22	ppb		
43) Toluene*	4.40	91	3522903	54.74	ppb		99
44) Ethyl Methacrylate	4.73	69	432529	51.13	ppb		
45) 1,3-Dichloropropane	4.94	76	825321	51.99	ppb		
46) 2-Hexanone	5.17	43	326736	122.53	ppb		
48) Dibromochloromethane	4.88	129	1086061	51.19	ppb		98
49) 1,2-Dibromoethane (EDB)	5.06	107	649322	49.06	ppb		

(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\060224\0301003.D
Acq On : 2 Jun 2024 11:05 am
Sample : LCS 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: Jun 6 8:16 2024

Vial: 3
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.	QIon	Response	Conc	Unit		Qvalue
50) Tetrachloroethene	4.65	166	1421277	46.40	ppb		
51) 1,1,1,2-Tetrachloroethane*	5.44	131	1102481	48.45	ppb		92
52) Chlorobenzene*	5.41	112	2371875	48.13	ppb		
53) Ethyl Benzene*	5.41	91	3908366	53.45	ppb		
54) m,p-Xylene	5.51	91	6188950	102.24	ppb		
55) o-Xylene*	5.82	106	1584811	54.24	ppb		
56) Bromoform	5.90	173	472258	47.48	ppb		
57) Styrene	5.86	104	2097109	50.44	ppb		
58) 1,1,2,2-Tetrachloroethane	6.43	83	496203	52.28	ppb		
59) trans-1,4-Dichloro-2-buten	6.57	53	140278	53.14	ppb		
60) 1,2,3-Trichloropropane	6.55	75	510556	48.07	ppb		
61) Isopropylbenzene	6.05	105	4072257	49.10	ppb		
63) Bromobenzene	6.37	156	1231124	40.93	ppb		
64) N-Propylbenzene*	6.37	91	4526685	49.53	ppb		
65) 2-Chlorotoluene	6.51	91	3296177	52.83	ppb		
66) 4-Chlorotoluene	6.64	126	1227201	51.00	ppb		77
68) 1,3,5-Trimethylbenzene	6.52	105	4238219	66.06	ppb		97
69) tert-butylbenzene	6.78	119	4329727	52.19	ppb		
70) 1,2,4-Trimethylbenzene	6.84	105	3459482	53.19	ppb		
71) sec-Butylbenzene	6.92	105	4822546	55.83	ppb		
72) 1,3-Dichlorobenzene	7.12	146	2258935	50.42	ppb		95
73) 1,4-Dichlorobenzene	7.19	148	1409968	49.06	ppb		93
74) p-Isopropyltoluene	7.04	119	4010304	49.66	ppb		
75) 1,2-Dichlorobenzene	7.54	146	1993419	51.47	ppb		95
76) N-Butylbenzene	7.39	91	3107465	51.64	ppb		
77) 1,2-Dibromo-3-chloropropan	8.23	155	81134	46.48	ppb	#	83
78) 1,2,4-Trichlorobenzene	8.82	180	964801	47.60	ppb		97
79) Naphthalene	9.11	128	1356486	46.60	ppb		
80) Hexachloro-1,3-butadiene	8.78	225	363060	46.49	ppb		98
81) 1,2,3-Trichlorobenzene	9.28	180	794918	50.12	ppb		74
82) 1-Methylnaphthalene	10.21	142	410463	49.61	ppb		
83) 2-Methylnaphthalene	10.07	142	377511	49.41	ppb		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

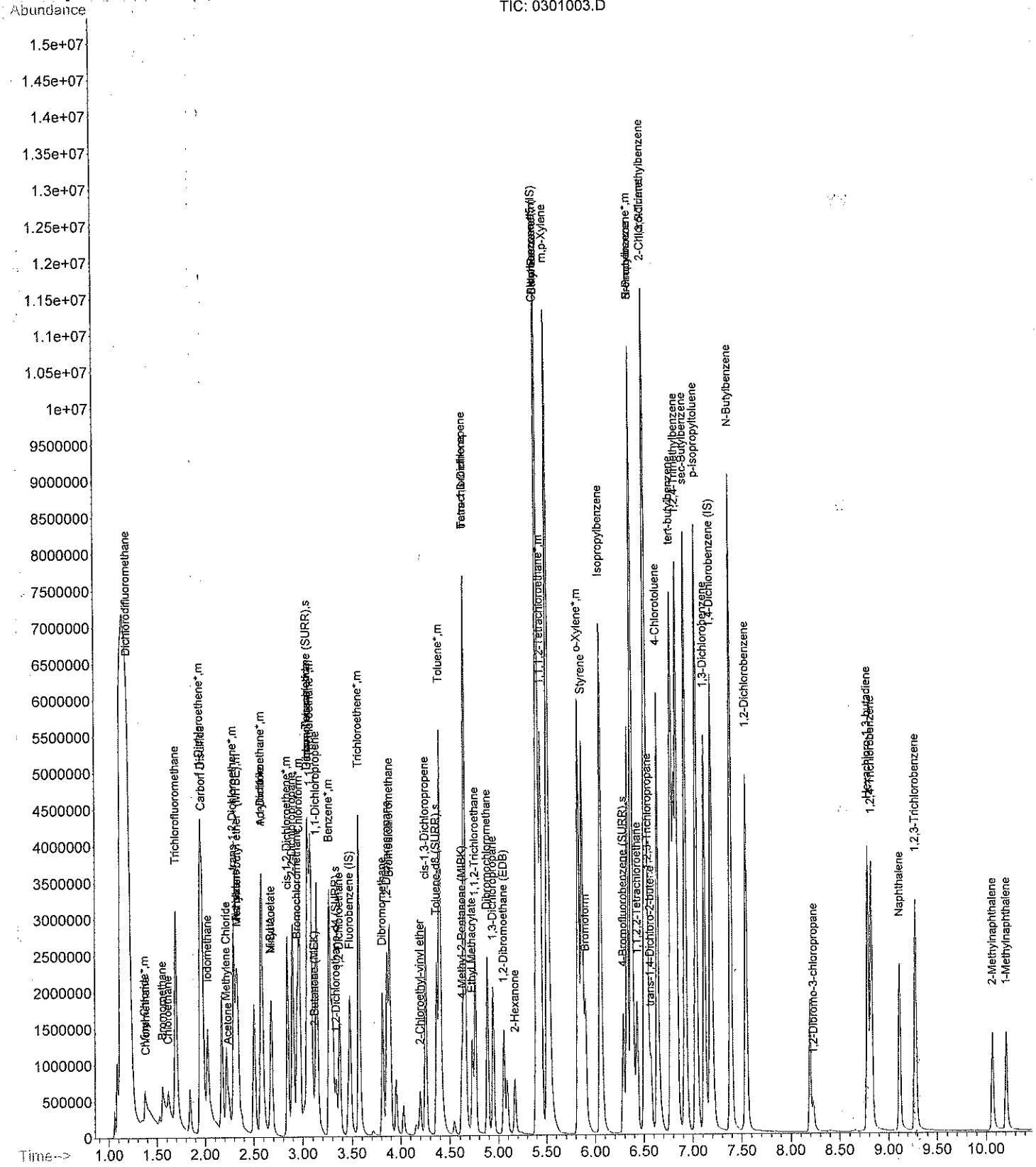
Data File : C:\HPCHEM\1\DATA\060224\0301003.D
Acq On : 2 Jun 2024 11:05 am
Sample : LCS 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: Jun 6 8:16 2024

Vial: 3
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 0301003.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\060224\0401004.D
Acq On : 2 Jun 2024 11:21 am
Sample : LCSD 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: Jun 6 9:02 2024

Vial: 4
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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene (IS)	3.48	96	1469352	50.00	ppb		-0.01
47) Chlorobenzene-d5 (IS)	5.39	117	1248266	50.00	ppb		-0.03
67) 1,4-Dichlorobbenzene (IS)	7.18	150	1246125	50.00	ppb		-0.03
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.06	113	623802	44.73	ppb		-0.02
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%				
42) Toluene-d8 (SURR)	4.36	98	1448815	49.17	ppb		-0.03
Spiked Amount 50.000	Range 61 - 127		Recovery = 98.34%				
62) 4-Bromofluorobenzene (SURR	6.29	95	609671	56.38	ppb		-0.03
Spiked Amount 50.000	Range 69 - 131		Recovery = 112.76%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	1709263	50.21	ppb		
3) Chloromethane	1.38	50	756492	46.49	ppb		
4) Vinyl Chloride*	1.38	62	746725	50.05	ppb		94
5) Bromomethane	1.56	94	1079408	47.05	ppb		
6) Chloroethane	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
9) Acetone	2.24	43	188829	120.24	ppb		
10) 1,1-Dichloroethene*	1.95	61	1430667	48.42	ppb		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
14) Carbon Disulfide	1.98	76	2377726	50.39	ppb		99
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) 1,1-Dichloroethane*	2.59	63	1406158	47.26	ppb		99
18) Vinyl Acetate	2.69	43	751633	50.55	ppb		98
19) N-Hexane	2.32	57	868497	54.45	ppb	#	96
20) N-Butanol	2.67	57	233830	48.71	ppb	#	90
21) 2-Butanone (MEK)	3.12	43	136614m	123.44	ppb		
22) cis-1,2-Dichloroethene*	2.84	61	1048017	53.55	ppb		95
23) Bromochloromethane	2.94	128	538805	43.61	ppb		91
24) Chloroform*	2.97	83	2011789	47.32	ppb		99
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		98
31) Carbon Tetrachloride	3.05	117	2542002	45.81	ppb		
32) Benzene*	3.27	78	2192545	52.61	ppb		
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	ppb		90
36) Bromodichloromethane	3.89	83	1598601	49.14	ppb		
37) 2-Chloroethyl-vinyl ether	4.20	63	236110	210.50	ppb		
38) cis-1,3-Dichloropropene	4.25	75	1031160	47.69	ppb		
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		
48) Dibromochloromethane	4.89	129	1155873	53.19	ppb		98
49) 1,2-Dibromoethane (EDB)	5.06	107	720807	53.17	ppb		

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

ata File : C:\HPCHEM\1\DATA\060224\0401004.D
cq On : 2 Jun 2024 11:21 am
ample : LCSD 50PPB
isc : 8260/QC
S Integration Params: rteint.p
Quant Time: Jun 6 9:02 2024

Vial: 4
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

Quant Results File: 052724RC.RES

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
50) Tetrachloroethene	4.65	166	1501436	47.86 ppb		
51) 1,1,1,2-Tetrachloroethane*	5.45	131	1188888	51.01 ppb		93
52) Chlorobenzene*	5.41	112	2482828	49.19 ppb		
53) Ethyl Benzene*	5.41	91	3704297	49.47 ppb		
54) m,p-Xylene	5.51	91	6341469	102.29 ppb		
55) o-Xylene*	5.83	106	1509261	50.43 ppb		
56) Bromoform	5.90	173	483493	47.46 ppb		
57) Styrene	5.87	104	2299965	54.01 ppb		
58) 1,1,2,2-Tetrachloroethane	6.43	83	503496	51.79 ppb		
59) trans-1,4-Dichloro-2-buten	6.57	53	142025	52.54 ppb		
60) 1,2,3-Trichloropropane	6.54	75	485103	44.60 ppb		
61) Isopropylbenzene	6.05	105	4403462	51.84 ppb		
63) Bromobenzene	6.37	156	1347628	43.74 ppb		
64) N-Propylbenzene*	6.37	91	4884976	52.18 ppb		
65) 2-Chlorotoluene	6.51	91	3141548	49.16 ppb		
66) 4-Chlorotoluene	6.64	126	1221591	49.57 ppb		
68) 1,3,5-Trimethylbenzene	6.52	105	3611675	51.48 ppb		
69) tert-butylbenzene	6.78	119	4157960	45.83 ppb		
70) 1,2,4-Trimethylbenzene	6.83	105	3555850	50.00 ppb		
71) sec-Butylbenzene	6.92	105	4422551	46.82 ppb		
72) 1,3-Dichlorobenzene	7.12	146	2419010	49.38 ppb		95
73) 1,4-Dichlorobenzene	7.19	148	1538049	48.94 ppb		96
74) p-Isopropyltoluene	7.03	119	4286645	48.55 ppb		
75) 1,2-Dichlorobenzene	7.54	146	2161714	51.04 ppb		95
76) N-Butylbenzene	7.38	91	3522311	53.53 ppb		
77) 1,2-Dibromo-3-chloropropan	8.23	155	90236	47.28 ppb	#	84
78) 1,2,4-Trichlorobenzene	8.82	180	1176951	53.11 ppb		
79) Naphthalene	9.11	128	1626133	51.09 ppb		
80) Hexachloro-1,3-butadiene	8.79	225	413931	48.47 ppb		99
81) 1,2,3-Trichlorobenzene	9.28	180	879789	50.73 ppb		74
82) 1-Methylnaphthalene	10.20	142	449577	49.70 ppb		
83) 2-Methylnaphthalene	10.06	142	442975	53.02 ppb		

(#) = qualifier out of range (m) = manual integration

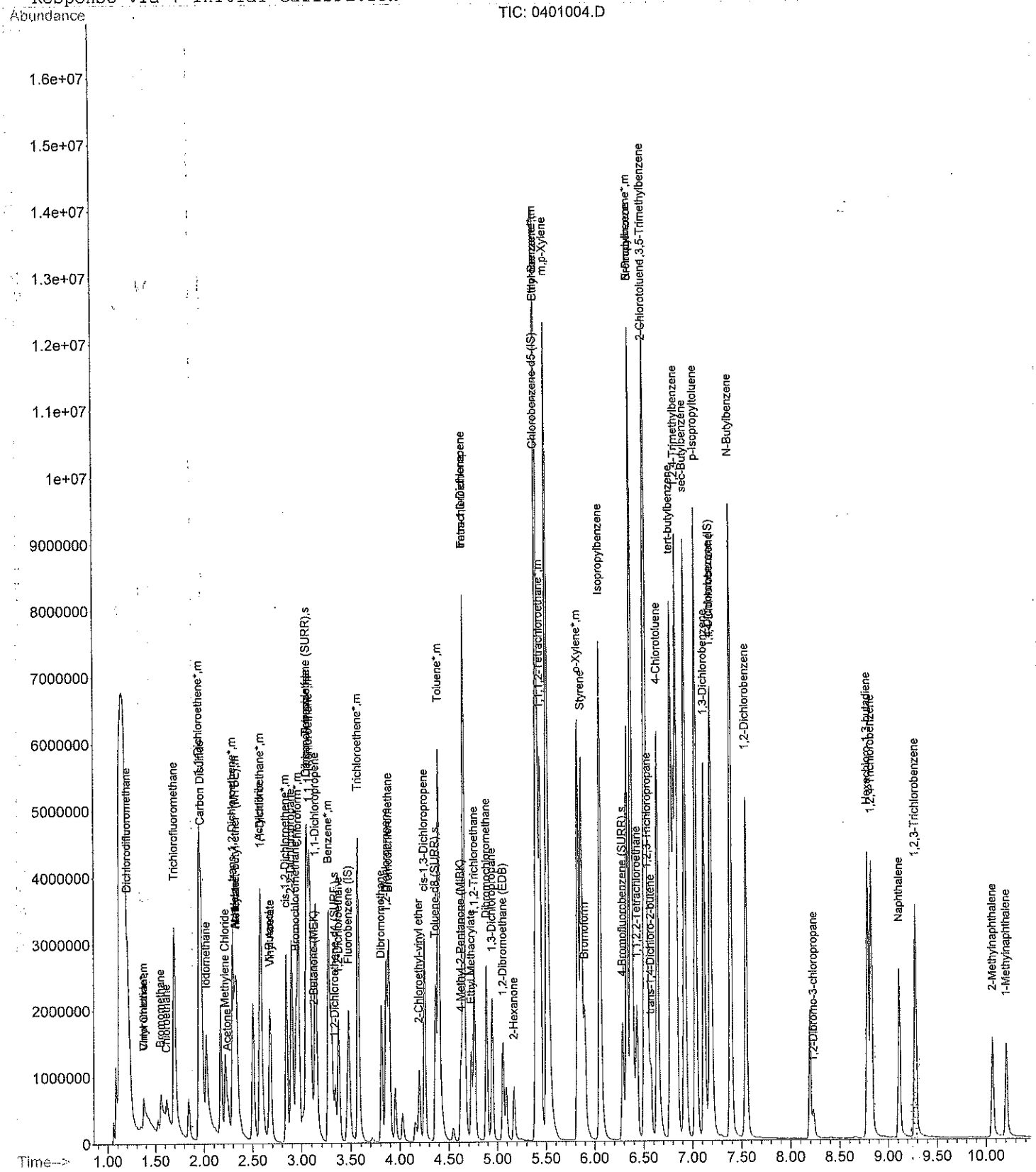
Quantitation Report

Data File : C:\HPCHEM\1\DATA\060224\0401004.D
Acq On : 2 Jun 2024 11:21 am
Sample : LCSD 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: Jun 6 9:02 2024

Vial: 4
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\060224\5001050.D
Acq On : 2 Jun 2024 11:19 pm
Sample : METHOD BLANK
Misc : 8260/QC
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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS)	3.50	96	2003127	50.00	ppb	0.00
47) Chlorobenzene-d5 (IS)	5.42	117	2275423	50.00	ppb	0.00
67) 1,4-Dichlorobenzene (IS)	7.20	150	1548821	50.00	ppb	0.00
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.08	113	969164	50.97	ppb	0.00
Spiked Amount 50.000	Range 54 - 140		Recovery = 101.94%			
27) 1,2-Dichloroethane-d4 (SUR	3.36	65	773892	46.13	ppb	0.00
Spiked Amount 50.000	Range 54 - 138		Recovery = 92.26%			
42) Toluene-d8 (SURR)	4.38	98	2153125	53.60	ppb	0.00
Spiked Amount 50.000	Range 61 - 127		Recovery = 107.20%			
62) 4-Bromofluorobenzene (SURR	6.31	95	946108	47.99	ppb	0.00
Spiked Amount 50.000	Range 69 - 131		Recovery = 95.98%			

Qvalue

Target Compounds

Quantitation Report

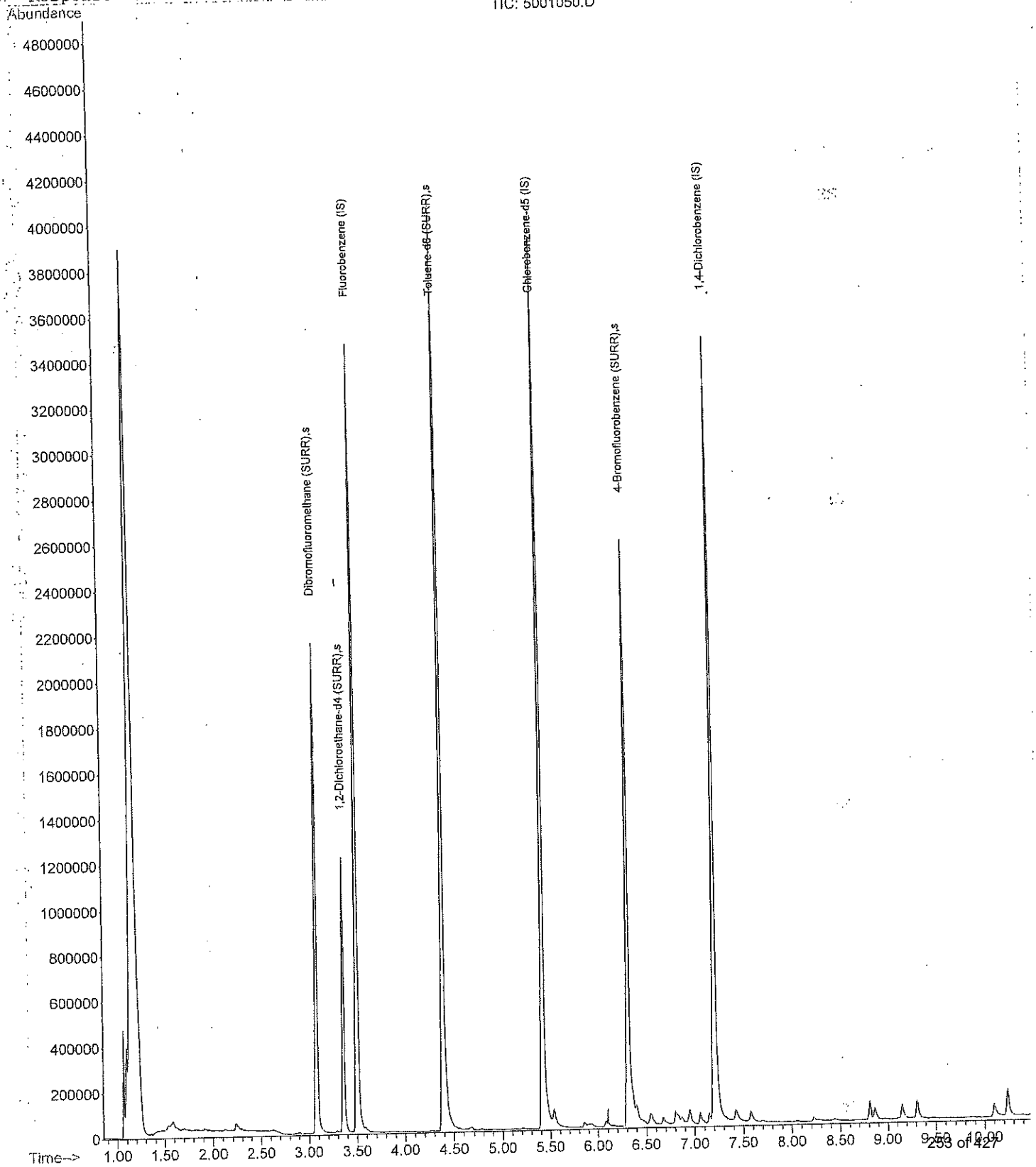
Data File : C:\HPCHEM\1\DATA\060224\5001050.D
Acq On : 2 Jun 2024 11:19 pm
Sample : METHOD BLANK
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: Jun 3 15:17 2024

Vial: 50
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

Quant Results File: 052724RC.RES

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: 5001050.D



5001050.D 052724RC.M Fri Jun 07 09:19:35 2024 GARY

Quantitation Report (QT Reviewed)

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

Vial: 47
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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene (IS)	3.50	96	1618132	50.00	ppb		0.00
47) Chlorobenzene-d5 (IS)	5.41	117	1423064	50.00	ppb		0.00
67) 1,4-Dichlorobbenzene (IS)	7.20	150	1283023	50.00	ppb		0.00
System Monitoring Compounds							
26) Dibromofluoromethane (SURR	3.08	113	697568	45.42	ppb		0.00
Spiked Amount 50.000	Range 54 - 140		Recovery = 90.84%				
27) 1,2-Dichloroethane-d4 (SUR	3.36	65	699405	51.61	ppb		0.00
Spiked Amount 50.000	Range 54 - 138		Recovery = 103.22%				
42) Toluene-d8 (SURR)	4.38	98	1665442	51.33	ppb		0.00
Spiked Amount 50.000	Range 61 - 127		Recovery = 102.66%				
62) 4-Bromofluorobenzene (SURR	6.30	95	661863	53.69	ppb		0.00
Spiked Amount 50.000	Range 69 - 131		Recovery = 107.38%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	2146200	57.25	ppb		
3) Chloromethane	1.40	50	953816	53.23	ppb		
4) Vinyl Chloride*	1.39	62	897913	54.65	ppb		
5) Bromomethane	1.56	94	1245608	49.30	ppb		
6) Chloroethane	1.63	64	459794	50.05	ppb		
7) Acrolein	2.34	56	481153	48.54	ppb		94
8) Trichlorofluoromethane	1.71	101	3073929	52.19	ppb		
9) Acetone	2.26	43	221289	127.96	ppb		99
10) 1,1-Dichloroethene*	1.96	61	1630910	50.13	ppb		
11) Acrylonitrile	2.59	53	1721440	51.57	ppb		
12) Iodomethane	2.04	142	2217259	49.47	ppb		93
13) Methylene Chloride	2.23	84	611104	48.09	ppb		98
14) Carbon Disulfide	1.99	76	2462933	47.40	ppb		99
15) trans-1,2-Dichloroethene*	2.31	96	1072550	47.72	ppb		
16) Methyl-tert-butyl ether* (	2.35	73	1395054	48.66	ppb		
17) 1,1-Dichloroethane*	2.60	63	1538538	46.96	ppb		
18) Vinyl Acetate	2.70	43	815314	49.79	ppb		99
19) N-Hexane	2.34	57	933636	53.16	ppb	#	97
20) N-Butanol	2.69	57	271378	51.34	ppb		94
21) 2-Butanone (MEK)	3.13	43	156814m	128.66	ppb		
22) cis-1,2-Dichloroethene*	2.86	61	1113833	51.68	ppb		94
23) Bromochloromethane	2.96	128	684320	50.30	ppb		
24) Chloroform*	2.98	83	2227860	47.58	ppb		98
25) 2-2-Dichloropropane	2.91	77	1690393	47.61	ppb		96
28) 1,2-Dichloroethane	3.39	62	1505108	48.05	ppb		
29) 1,1,1-Trichloroethane*	3.10	97	2678773	48.69	ppb		
30) 1,1-Dichloropropene	3.16	75	1560349	53.99	ppb		99
31) Carbon Tetrachloride	3.06	117	2717454	44.47	ppb		
32) Benzene*	3.29	78	2425620	52.85	ppb		
33) Dibromomethane	3.83	93	638914	47.34	ppb	#	78
34) 1,2-Dichloropropane	3.88	63	469513	55.59	ppb		
35) Trichloroethene*	3.59	95	1356554	54.43	ppb		89
36) Bromodichloromethane	3.90	83	1857832	51.86	ppb		
37) 2-Chloroethyl-vinyl ether	4.42	63	245392	198.66	ppb		
38) cis-1,3-Dichloropropene	4.27	75	1170375	49.15	ppb		
39) 4-Methyl-2-Pentanone (MIBK	4.64	43	545353	127.56	ppb		
40) trans-1,3-Dichloropene	4.67	75	1114112	50.86	ppb		95
41) 1,1,2-Trichloroethane	4.78	83	445452	51.14	ppb		
43) Toluene*	4.42	91	3695632	49.31	ppb		
44) Ethyl Methacrylate	4.74	69	501660	50.92	ppb		
45) 1,3-Dichloropropane	4.96	76	957705	51.80	ppb		
46) 2-Hexanone	5.19	43	352010	113.35	ppb		
48) Dibromochloromethane	4.91	129	1197731	48.35	ppb		98
49) 1,2-Dibromoethane (EDB)	5.08	107	786382	50.88	ppb		

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

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

Vial: 47
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.	QIon	Response	Conc	Unit	Qvalue
50) Tetrachloroethene	4.67	166	1620352	45.30	ppb	
51) 1,1,1,2-Tetrachloroethane*	5.47	131	1296659	48.80	ppb	
52) Chlorobenzene*	5.43	112	2898926	50.38	ppb	
53) Ethyl Benzene*	5.43	91	4569022	53.52	ppb	
54) m,p-Xylene	5.53	91	7087582	100.28	ppb	
55) o-Xylene*	5.85	106	1726843	50.61	ppb	
56) Bromoform	5.92	173	493635	42.51	ppb	
57) Styrene	5.88	104	2434363	50.14	ppb	
58) 1,1,2,2-Tetrachloroethane	6.45	83	549253	49.56	ppb	
59) trans-1,4-Dichloro-2-buten	6.59	53	154081	49.99	ppb	
60) 1,2,3-Trichloropropane	6.56	75	626064	50.49	ppb	
61) Isopropylbenzene	6.07	105	4819975	49.77	ppb	
63) Bromobenzene	6.40	156	1425145	40.57	ppb	
64) N-Propylbenzene*	6.39	91	5666682	53.10	ppb	
65) 2-Chlorotoluene	6.53	91	3677146	50.47	ppb	
66) 4-Chlorotoluene	6.66	126	1358936	48.37	ppb	76
68) 1,3,5-Trimethylbenzene	6.54	105	3749163	51.90	ppb	
69) tert-butylbenzene	6.80	119	4500229	48.18	ppb	
70) 1,2,4-Trimethylbenzene	6.85	105	3902290	53.29	ppb	
71) sec-Butylbenzene	6.94	105	4738220	48.72	ppb	
72) 1,3-Dichlorobenzene	7.14	146	2504143	49.65	ppb	95
73) 1,4-Dichlorobenzene	7.21	148	1540969	47.62	ppb	94
74) p-Isopropyltoluene	7.05	119	4635782m	50.99	ppb	
75) 1,2-Dichlorobenzene	7.56	146	2249194	51.58	ppb	95
76) N-Butylbenzene	7.41	91	3417495	50.44	ppb	
77) 1,2-Dibromo-3-chloropropan	8.25	155	95608	48.65	ppb	
78) 1,2,4-Trichlorobenzene	8.84	180	1052527	46.13	ppb	96
79) Naphthalene	9.14	128	1683972	51.39	ppb	
80) Hexachloro-1,3-butadiene	8.81	225	424481	48.28	ppb	98
81) 1,2,3-Trichlorobenzene	9.30	180	885607	49.59	ppb	73
82) 1-Methylnaphthalene	10.23	142	444154	47.69	ppb	
83) 2-Methylnaphthalene	10.09	142	490224	56.99	ppb	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

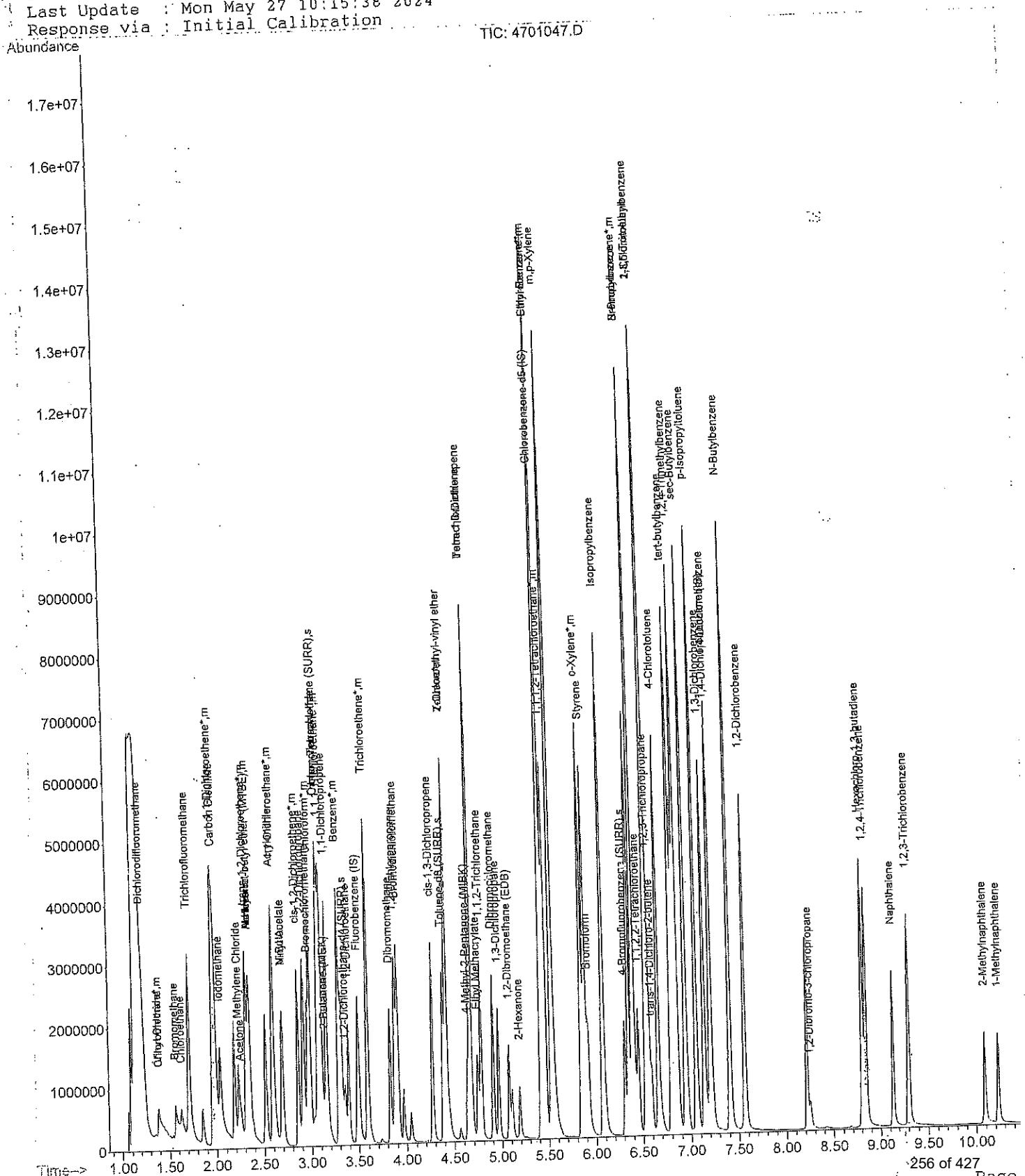
Data File : C:\HPCHEM\1\DATA\060224\4701047.D
Acq On : 2 Jun 2024 10:33 pm
Sample : LCS 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: Jun 7 9:16 2024

Vial: 47
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 4701047.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\060224\4801048.D
Acq On : 2 Jun 2024 10:48 pm
Sample : LCSD 50PPB
Misc : 8260/QC
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

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
1) Fluorobenzene (IS)	3.50	96	1750742	50.00 ppb		0.00
47) Chlorobenzene-d5 (IS)	5.41	117	1381495	50.00 ppb		0.00
67) 1,4-Dichlorobbenzene (IS)	7.20	150	1267179	50.00 ppb		0.00
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.08	113	787105	47.37 ppb		0.00
Spiked Amount 50.000	Range 54 - 140		Recovery = 94.74%			
27) 1,2-Dichloroethane-d4 (SUR	3.36	65	791924	54.01 ppb		0.00
Spiked Amount 50.000	Range 54 - 138		Recovery = 108.02%			
42) Toluene-d8 (SURR)	4.38	98	1724312	49.11 ppb		0.00
Spiked Amount 50.000	Range 61 - 127		Recovery = 98.22%			
62) 4-Bromofluorobenzene (SURR	6.30	95	664367	55.51 ppb		0.00
Spiked Amount 50.000	Range 69 - 131		Recovery = 111.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	2180350	53.75 ppb		
3) Chloromethane	1.40	50	935111	48.23 ppb		
4) Vinyl Chloride*	1.38	62	882431	49.64 ppb		
5) Bromomethane	1.57	94	1190942	43.56 ppb		
6) Chloroethane	1.63	64	541970	54.52 ppb		
7) Acrolein	2.34	56	511671	47.71 ppb		93
8) Trichlorofluoromethane	1.71	101	3307022	51.89 ppb		
9) Acetone	2.26	43	236968	126.64 ppb		97
10) 1,1-Dichloroethene*	1.96	61	1641980	46.64 ppb		
11) Acrylonitrile	2.59	53	1595891	44.19 ppb		
12) Iodomethane	2.04	142	2236620	46.12 ppb		
13) Methylene Chloride	2.23	84	634641	46.16 ppb		99
14) Carbon Disulfide	1.99	76	2914839	51.84 ppb		
15) trans-1,2-Dichloroethene*	2.31	96	1130106	46.47 ppb		
16) Methyl-tert-butyl ether* (	2.35	73	1520049	49.00 ppb		
17) 1,1-Dichloroethane*	2.60	63	1728223	48.75 ppb		
18) Vinyl Acetate	2.69	43	805760	45.48 ppb		99
19) N-Hexane	2.34	57	922323	48.53 ppb	#	92
20) N-Butanol	2.69	57	266458	46.59 ppb		95
21) 2-Butanone (MEK)	3.14	43	163823	124.23 ppb		
22) cis-1,2-Dichloroethene*	2.86	61	1184080	50.77 ppb		95
23) Bromochloromethane	2.96	128	682637	46.37 ppb		
24) Chloroform*	2.98	83	2491054	49.17 ppb		
25) 2-2-Dichlorbpropane	2.91	77	2036503	53.01 ppb		
28) 1,2-Dichloroethane	3.39	62	1601262	47.25 ppb		
29) 1,1,1-Trichloroethane*	3.10	97	2705552	45.45 ppb		
30) 1,1-Dichloropropene	3.16	75	1569696	50.20 ppb		99
31) Carbon Tetrachloride	3.07	117	3047102	46.09 ppb		
32) Benzene*	3.29	78	2408833	50.12 ppb		
33) Dibromomethane	3.83	93	720711	49.35 ppb		
34) 1,2-Dichloropropane	3.88	63	498163	54.52 ppb		
35) Trichloroethene*	3.59	95	1321355	49.00 ppb		89
36) Bromodichloromethane	3.90	83	1781342	45.96 ppb		
37) 2-Chloroethyl-vinyl ether	4.42	63	286614	214.46 ppb		
38) cis-1,3-Dichloropropene	4.27	75	1330006	51.62 ppb		85
39) 4-Methyl-2-Pentanone (MIBK	4.64	43	638227	137.98 ppb		89
40) trans-1,3-Dichloropene	4.67	75	1111585	46.90 ppb		94
41) 1,1,2-Trichloroethane	4.78	83	464232	49.26 ppb		
43) Toluene*	4.42	91	4129696	50.92 ppb		
44) Ethyl Methacrylate	4.74	69	549451	51.55 ppb		93
45) 1,3-Dichloropropane	4.96	76	1078547	53.92 ppb		99
46) 2-Hexanone	5.19	43	433634	129.06 ppb		
48) Dibromochloromethane	4.91	129	1205916	50.14 ppb		98
49) 1,2-Dibromoethane (EDB)	5.08	107	761023	50.72 ppb		

(#) = qualifier out of range (m) = manual integration
4801048.D 052724RC.M Fri Jun 07 09:23:29 2024 GARY

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\060224\4801048.D
Acq On : 2 Jun 2024 10:48 pm
Sample : LCSD 50PPB
Misc : 8260/QC
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.	QIon	Response	Conc	Unit		Qvalue
50) Tetrachloroethene	4.67	166	1603287	46.17	ppb		
51) 1,1,1,2-Tetrachloroethane*	5.47	131	1284234	49.79	ppb		93
52) Chlorobenzene*	5.43	112	2723049	48.75	ppb		
53) Ethyl Benzene*	5.43	91	4312339	52.03	ppb		
54) m,p-Xylene	5.53	91	7006093	102.11	ppb		
55) o-Xylene*	5.85	106	1706887	51.54	ppb		
56) Bromoform	5.92	173	506742	44.95	ppb		
57) Styrene	5.89	104	2326730	49.37	ppb		
58) 1,1,2,2-Tetrachloroethane	6.45	83	533228	49.56	ppb		
59) trans-1,4-Dichloro-2-buten	6.59	53	140090	46.82	ppb		
60) 1,2,3-Trichloropropane	6.57	75	633305	52.61	ppb		
61) Isopropylbenzene	6.07	105	4911035	52.24	ppb		
63) Bromobenzene	6.39	156	1408821	41.32	ppb		
64) N-Propylbenzene*	6.39	91	5592959	53.99	ppb		
65) 2-Chlorotoluene	6.53	91	3592978	50.80	ppb		
66) 4-Chlorotoluene	6.66	126	1351349	49.54	ppb		76
68) 1,3,5-Trimethylbenzene	6.54	105	3742023	52.45	ppb		
69) tert-butylbenzene	6.80	119	4504365	48.83	ppb		
70) 1,2,4-Trimethylbenzene	6.85	105	3772719	52.17	ppb		
71) sec-Butylbenzene	6.94	105	5076979	52.86	ppb		
72) 1,3-Dichlorobenzene	7.14	146	2488931	49.96	ppb		95
73) 1,4-Dichlorobenzene	7.21	148	1595844	49.94	ppb		
74) p-Isopropyltoluene	7.05	119	4522893	50.37	ppb		
75) 1,2-Dichlorobenzene	7.56	146	2213097	51.39	ppb		94
76) N-Butylbenzene	7.41	91	3231158	48.29	ppb		
77) 1,2-Dibromo-3-chloropropan	8.25	155	88913	45.81	ppb	#	85
78) 1,2,4-Trichlorobenzene	8.84	180	1032477	45.81	ppb		97
79) Naphthalene	9.14	128	1553963m	48.01	ppb		
80) Hexachloro-1,3-butadiene	8.81	225	430856	49.62	ppb		98
81) 1,2,3-Trichlorobenzene	9.30	180	859060	48.71	ppb		74
82) 1-Methylnaphthalene	10.23	142	468192	50.90	ppb		
83) 2-Methylnaphthalene	10.09	142	449870	52.96	ppb		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

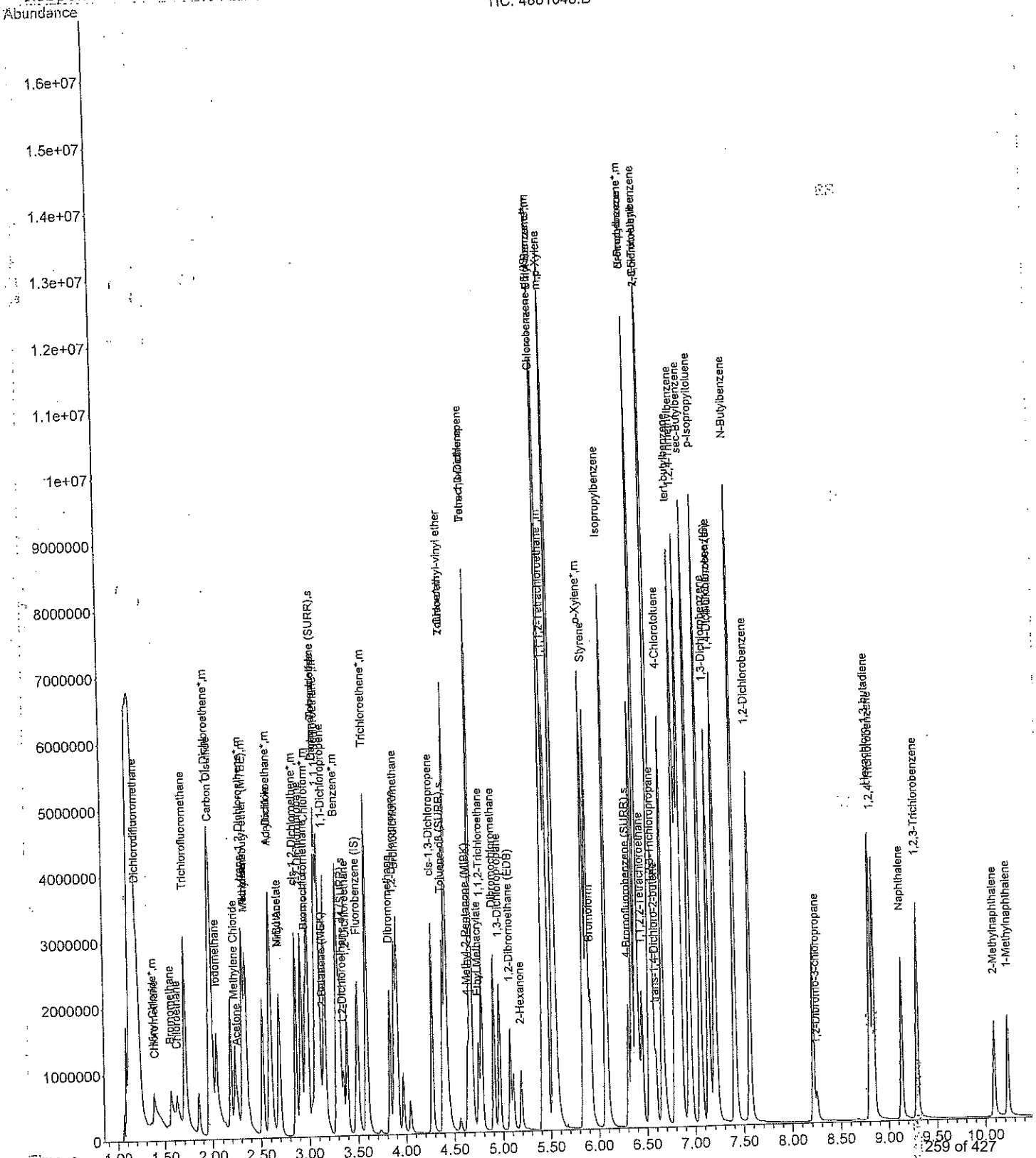
Data File : C:\HPCHEM\1\DATA\060224\4801048.D
Acq On : 2 Jun 2024 10:48 pm
Sample : LCSD 50PPB
Misc : 8260/QC
MS Integration Params: rteint.p
Quant Time: Jun 7 9:23 2024

Vial: 48
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

Quant Results File: 052724RC.RES

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: 4801048.D



ENVision Laboratories, Inc.
1439 Sadlier 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
Sample : 24-7098
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:28 2024

Vial: 33
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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS)	3.45	96	1154296	50.00	ppb	-0.05
47) Chlorobenzene-d5 (IS)	5.36	117	1443768	50.00	ppb	-0.06
67) 1,4-Dichlorobenzene (IS)	7.15	150	1264812	50.00	ppb	-0.06
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.03	113	616556	56.27	ppb	-0.05
Spiked Amount 50.000	Range 54 - 140		Recovery = 112.54%			
27) 1,2-Dichloroethane-d4 (SUR	3.31	65	487500	50.43	ppb	-0.05
Spiked Amount 50.000	Range 54 - 138		Recovery = 100.86%			
42) Toluene-d8 (SURR)	4.34	98	1268995	54.82	ppb	-0.05
Spiked Amount 50.000	Range 61 - 127		Recovery = 109.64%			
62) 4-Bromofluorobenzene (SURR	6.25	95	590320	47.20	ppb	-0.06
Spiked Amount 50.000	Range 69 - 131		Recovery = 94.40%			

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

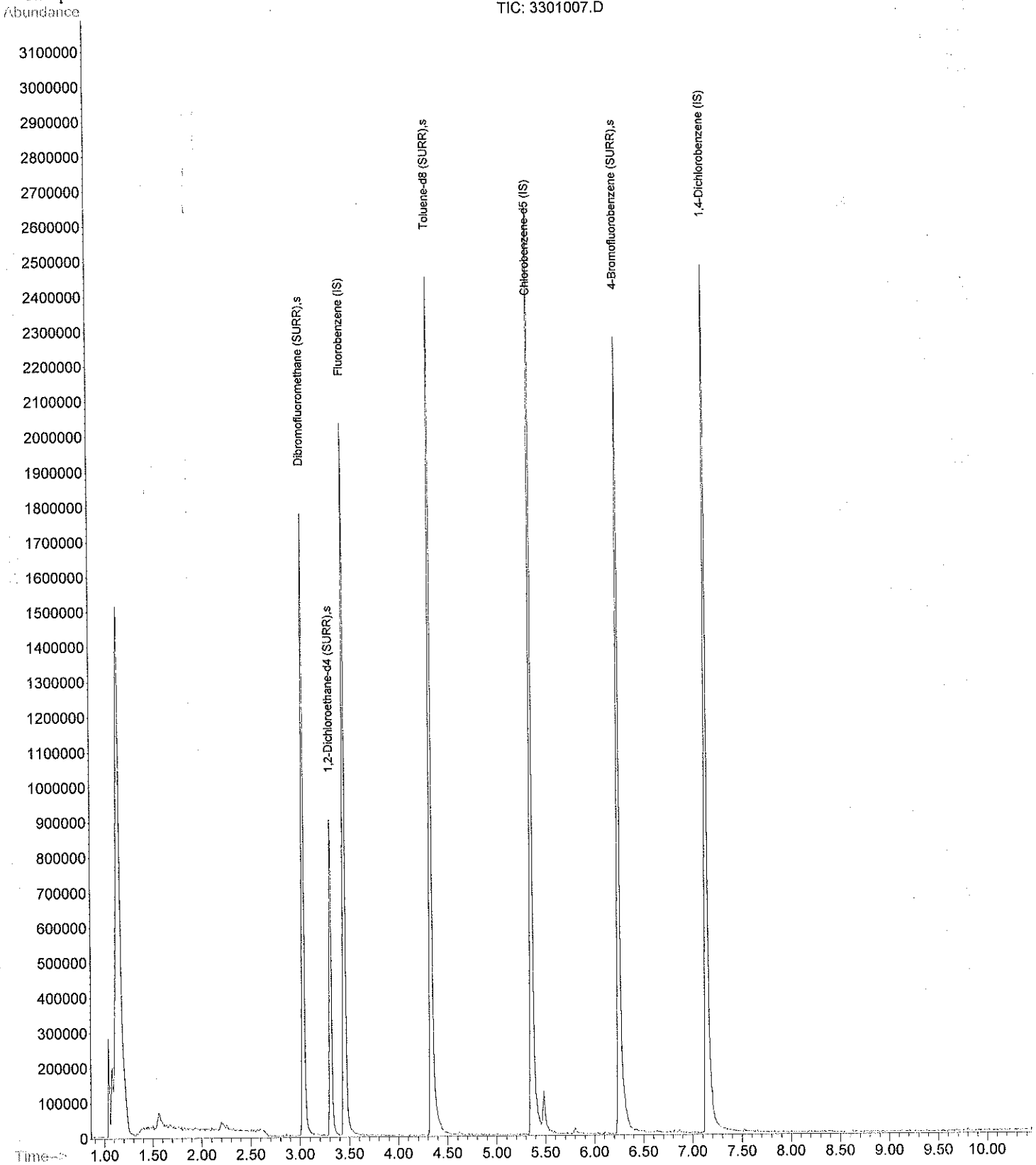
Data File : C:\HPCHEM\1\DATA\053124B\3301007.D
Acq On : 31 May 2024 9:59 pm
Sample : 24-7098
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:28 2024

Vial: 33
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 3301007.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\3401008.D
Acq On : 31 May 2024 10:14 pm
Sample : 24-7099
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:29 2024

Vial: 34
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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(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
67) 1,4-Dichlorobenzene (IS)	7.14	150	1679951	50.00	ppb	-0.06
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.03	113	677883	51.06	ppb	-0.05
Spiked Amount 50.000	Range 54 - 140		Recovery = 102.12%			
27) 1,2-Dichloroethane-d4 (SUR	3.31	65	594958	50.79	ppb	-0.05
Spiked Amount 50.000	Range 54 - 138		Recovery = 101.58%			
42) Toluene-d8 (SURR)	4.33	98	1500370	53.49	ppb	-0.06
Spiked Amount 50.000	Range 61 - 127		Recovery = 106.98%			
62) 4-Bromofluorobenzene (SURR	6.25	95	781874	52.99	ppb	-0.06
Spiked Amount 50.000	Range 69 - 131		Recovery = 105.98%			

Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration

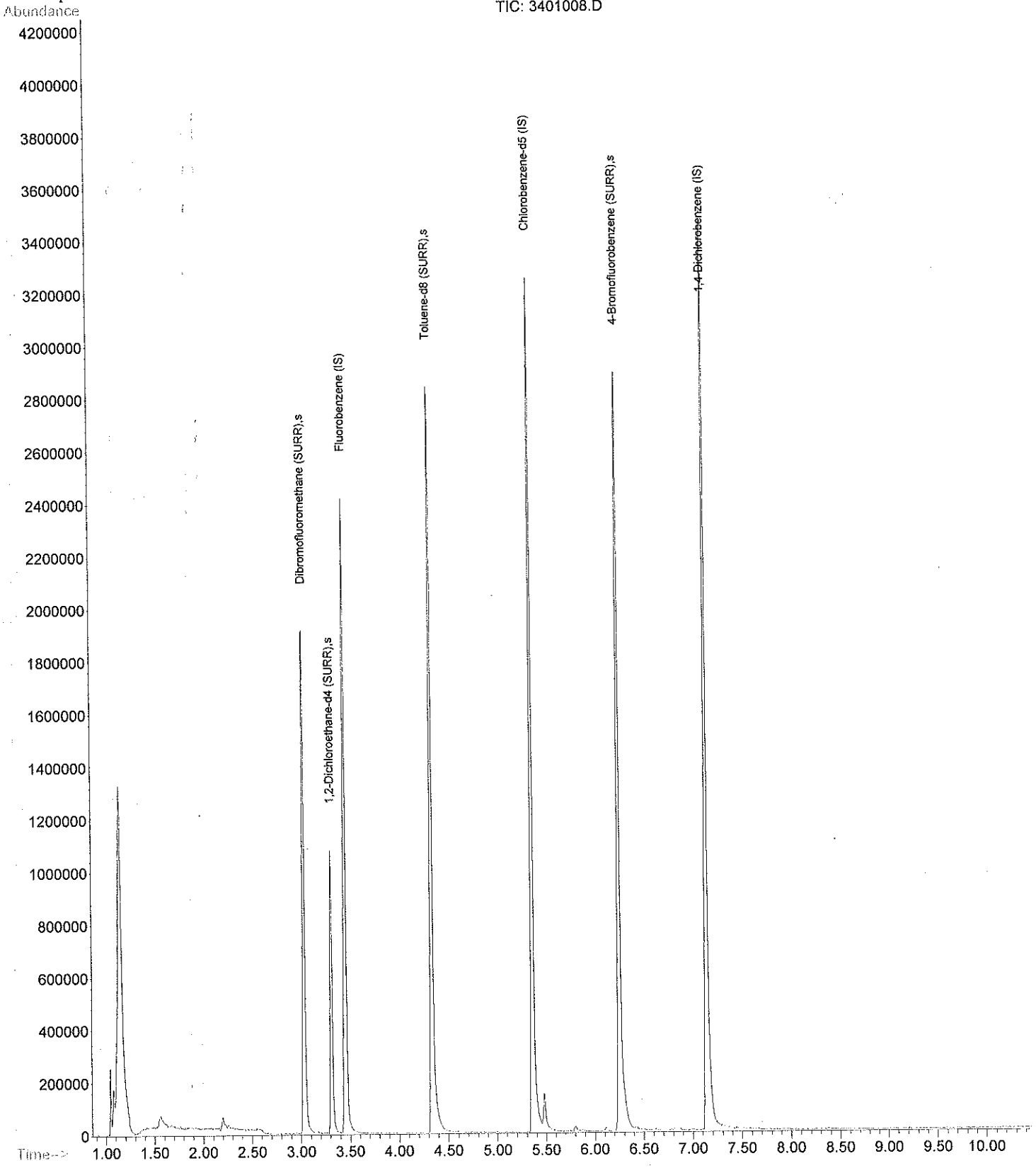
Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\3401008.D
Acq On : 31 May 2024 10:14 pm
Sample : 24-7099
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:29 2024

Vial: 34
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\3501009.D Vial: 35
Acq On : 31 May 2024 10:29 pm Operator: TJG
Sample : 24-7100 Inst : VOC 1
Misc : 8260/A 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS)	3.45	96	1250323	50.00	ppb	-0.05
47) Chlorobenzene-d5 (IS)	5.36	117	1582424	50.00	ppb	-0.06
67) 1,4-Dichlorobenzene (IS)	7.14	150	1637185	50.00	ppb	-0.06
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.03	113	619036	52.16	ppb	-0.05
Spiked Amount 50.000	Range 54 - 140		Recovery = 104.32%			
27) 1,2-Dichloroethane-d4 (SUR	3.31	65	521097	49.77	ppb	-0.05
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%			
62) 4-Bromofluorobenzene (SURR	6.25	95	675703	49.29	ppb	-0.06
Spiked Amount 50.000	Range 69 - 131		Recovery = 98.58%			

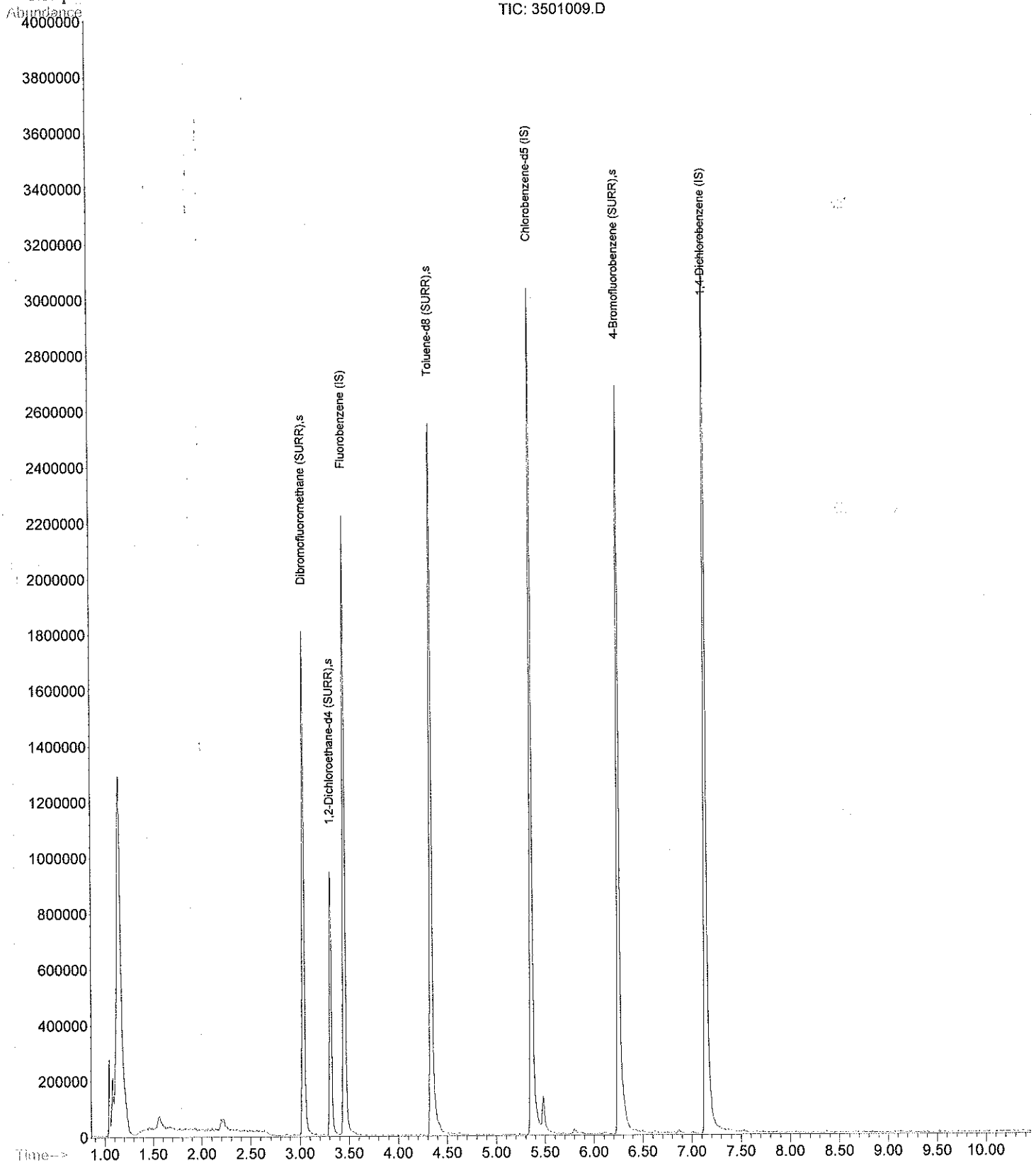
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\3501009.D Vial: 35
Acq On : 31 May 2024 10:29 pm Operator: TJG
Sample : 24-7100 Inst : VOC 1
Misc : 8260/A 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)
Title : 8260 Volatile Soil Calibration
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\3601010.D
Acq On : 31 May 2024 10:46 pm
Sample : 24-7101
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:30 2024

Vial: 36
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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS)	3.45	96	636936	50.00	ppb	-0.04
47) Chlorobenzene-d5 (IS)	5.36	117	845116	50.00	ppb	-0.06
67) 1,4-Dichlorobenzene (IS)	7.14	150	820766	50.00	ppb	-0.06
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.03	113	307492	50.86	ppb	-0.05
Spiked Amount 50.000	Range 54 - 140		Recovery = 101.72%			
27) 1,2-Dichloroethane-d4 (SUR	3.31	65	258999	48.56	ppb	-0.04
Spiked Amount 50.000	Range 54 - 138		Recovery = 97.12%			
42) Toluene-d8 (SURR)	4.34	98	696025	54.49	ppb	-0.05
Spiked Amount 50.000	Range 61 - 127		Recovery = 108.98%			
62) 4-Bromofluorobenzene (SURR	6.26	95	341022	46.58	ppb	-0.06
Spiked Amount 50.000	Range 69 - 131		Recovery = 93.16%			

Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

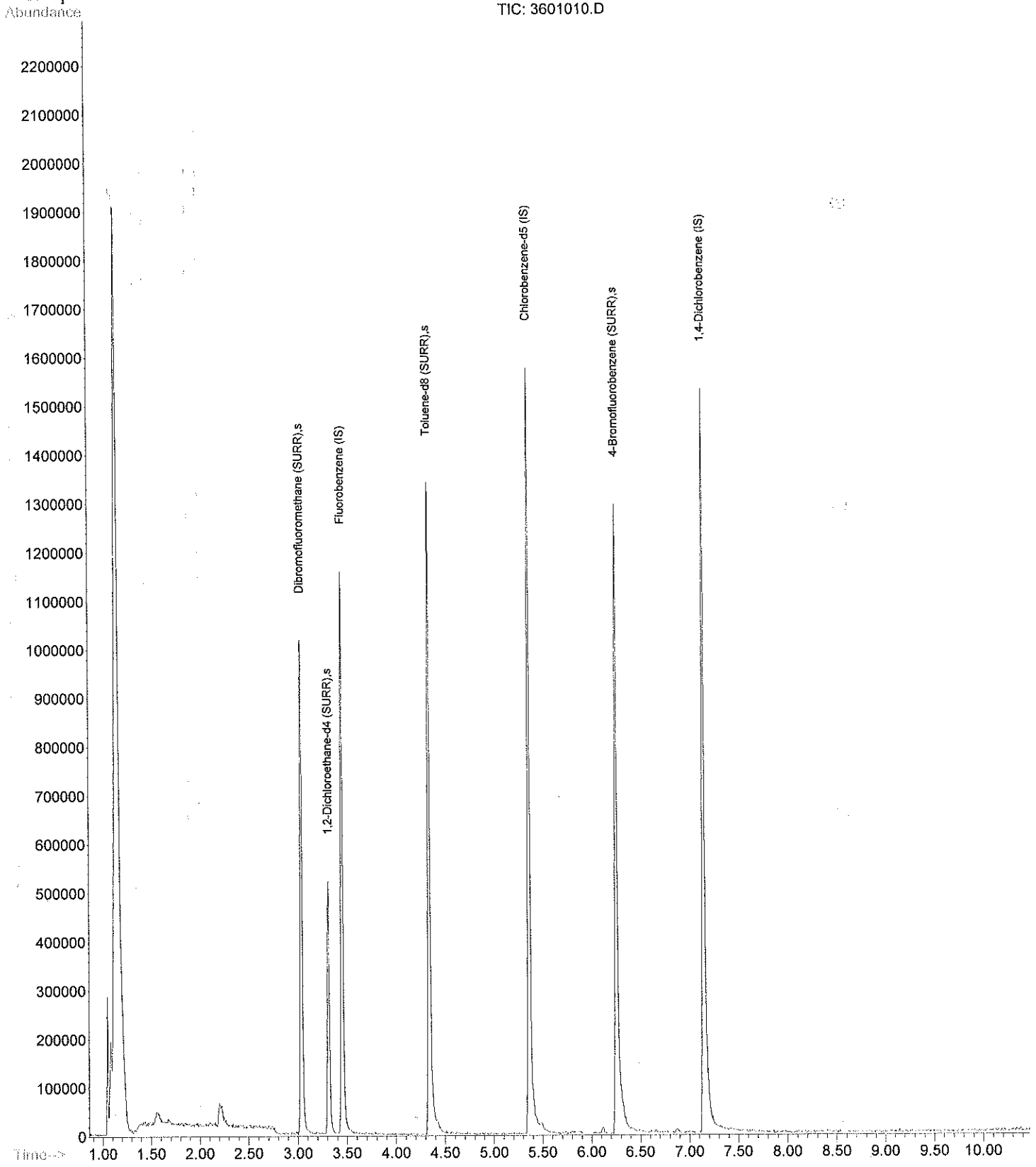
Data File : C:\HPCHEM\1\DATA\053124B\3601010.D
Acq On : 31 May 2024 10:46 pm
Sample : 24-7101
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:30 2024

Vial: 36
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 3601010.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\3701011.D
Acq On : 31 May 2024 11:02 pm
Sample : 24-7103
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:30 2024

Vial: 37
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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS)	3.45	96	1340238	50.00	ppb	-0.04
47) Chlorobenzene-d5 (IS)	5.36	117	2025394	50.00	ppb	-0.05
67) 1,4-Dichlorobenzene (IS)	7.15	150	2031643	50.00	ppb	-0.06
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.03	113	579587	45.56	ppb	-0.05
Spiked Amount 50.000	Range 54 - 140		Recovery = 91.12%			
27) 1,2-Dichloroethane-d4 (SUR	3.31	65	554051	49.36	ppb	-0.05
Spiked Amount 50.000	Range 54 - 138		Recovery = 98.72%			
42) Toluene-d8 (SURR)	4.34	98	1552687	57.77	ppb	-0.05
Spiked Amount 50.000	Range 61 - 127		Recovery = 115.54%			
62) 4-Bromofluorobenzene (SURR	6.25	95	855334	48.75	ppb	-0.06
Spiked Amount 50.000	Range 69 - 131		Recovery = 97.50%			

Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

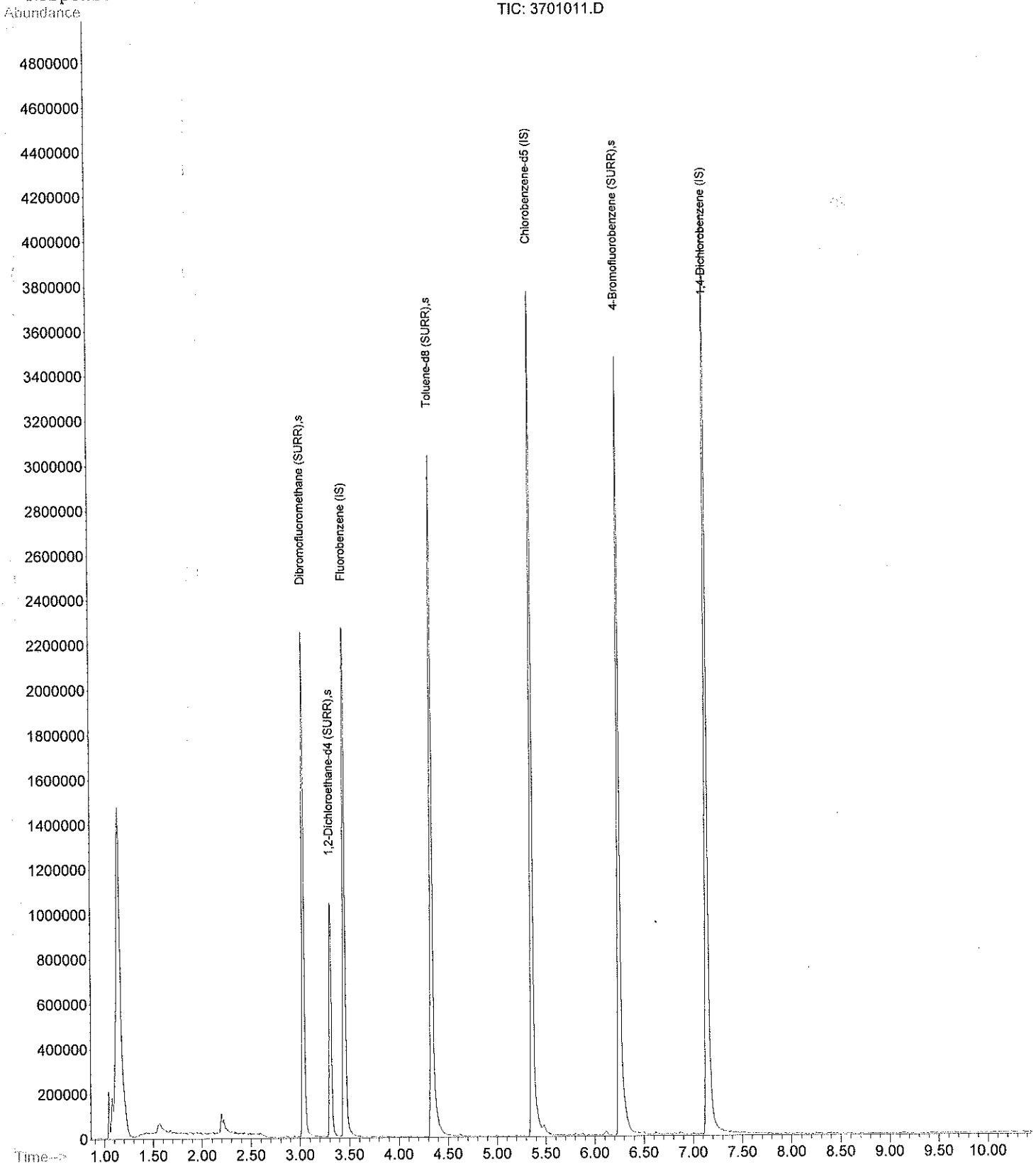
Data File : C:\HPCHEM\1\DATA\053124B\3701011.D
Acq On : 31 May 2024 11:02 pm
Sample : 24-7103
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:30 2024

Vial: 37
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 3701011.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\3801012.D
Acq On : 31 May 2024 11:17 pm
Sample : 24-7104
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:30 2024

Vial: 38
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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS)	3.45	96	1002527	50.00	ppb	-0.05
47) Chlorobenzene-d5 (IS)	5.36	117	1322807	50.00	ppb	-0.06
67) 1,4-Dichlorobenzene (IS)	7.15	150	1288978	50.00	ppb	-0.06
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.03	113	441546	46.40	ppb	-0.05
Spiked Amount 50.000	Range 54 - 140		Recovery = 92.80%			
27) 1,2-Dichloroethane-d4 (SUR	3.31	65	412538	49.14	ppb	-0.05
Spiked Amount 50.000	Range 54 - 138		Recovery = 98.28%			
42) Toluene-d8 (SURR)	4.34	98	1115545	55.49	ppb	-0.05
Spiked Amount 50.000	Range 61 - 127		Recovery = 110.98%			
62) 4-Bromofluorobenzene (SURR	6.25	95	561737	49.02	ppb	-0.06
Spiked Amount 50.000	Range 69 - 131		Recovery = 98.04%			

Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration

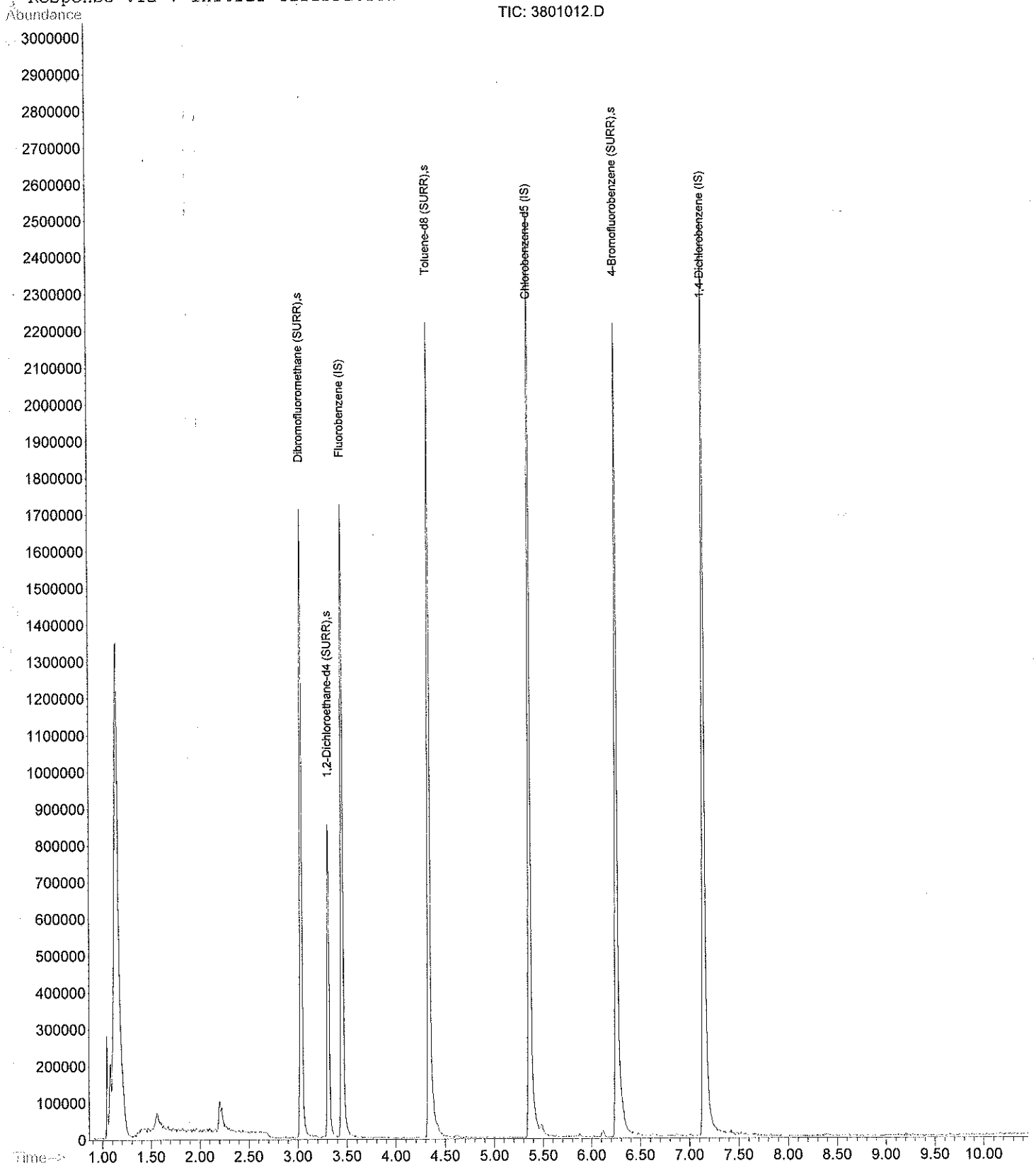
Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\3801012.D
Acq On : 31 May 2024 11:17 pm
Sample : 24-7104
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:30 2024

Vial: 38
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\5101025.D Vial: 51
Acq On : 1 Jun 2024 2:41 am Operator: TJG
Sample : 24-7105 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:33 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 10:15:38 2024
Response via : Initial Calibration
DataAcq Meth : VOA

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS)	3.45	96	1112763	50.00	ppb	-0.04
47) Chlorobenzene-d5 (IS)	5.37	117	1159517	50.00	ppb	-0.05
67) 1,4-Dichlorobenzene (IS)	7.16	150	884789	50.00	ppb	-0.05
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.04	113	504372	47.75	ppb	-0.04
Spiked Amount 50.000	Range 54 - 140		Recovery = 95.50%			
27) 1,2-Dichloroethane-d4 (SUR	3.31	65	448066	48.08	ppb	-0.04
Spiked Amount 50.000	Range 54 - 138		Recovery = 96.16%			
42) Toluene-d8 (SURR)	4.34	98	1069158	47.91	ppb	-0.05
Spiked Amount 50.000	Range 61 - 127		Recovery = 95.82%			
62) 4-Bromofluorobenzene (SURR	6.26	95	534685	53.23	ppb	-0.05
Spiked Amount 50.000	Range 69 - 131		Recovery = 106.46%			

Target Compounds Qvalue

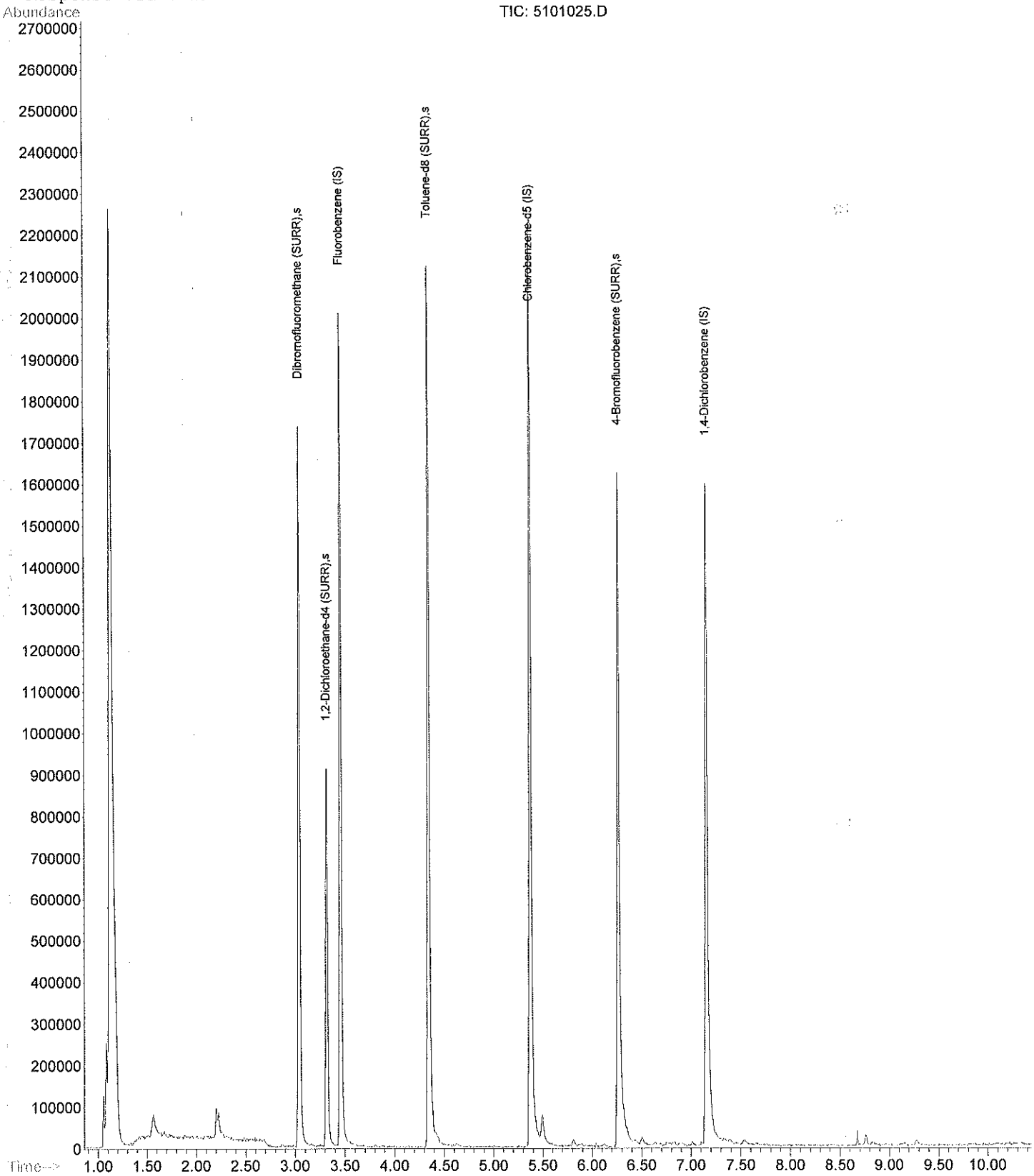
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\5101025.D Vial: 51
Acq On : 1 Jun 2024 2:41 am Operator: TJG
Sample : 24-7105 Inst : VOC 1
Misc : 8260/A 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

TIC: 5101025.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\5201026.D Vial: 52
Acq On : 1 Jun 2024 2:56 am Operator: TJG
Sample : 24-7106 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:34 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	Units	Dev(Min)
1) Fluorobenzene (IS)	3.46	96	1322616	50.00	ppb	-0.04
47) Chlorobenzene-d5 (IS)	5.37	117	1647327	50.00	ppb	-0.05
67) 1,4-Dichlorobenzene (IS)	7.15	150	1502171	50.00	ppb	-0.05
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.04	113	611757	48.73	ppb	-0.04
Spiked Amount 50.000	Range 54 - 140		Recovery = 97.46%			
27) 1,2-Dichloroethane-d4 (SUR	3.32	65	578341	52.22	ppb	-0.04
Spiked Amount 50.000	Range 54 - 138		Recovery = 104.44%			
42) Toluene-d8 (SURR)	4.35	98	1334946	50.33	ppb	-0.04
Spiked Amount 50.000	Range 61 - 127		Recovery = 100.66%			
62) 4-Bromofluorobenzene (SURR	6.26	95	678329	47.53	ppb	-0.05
Spiked Amount 50.000	Range 69 - 131		Recovery = 95.06%			

Target Compounds	Qvalue

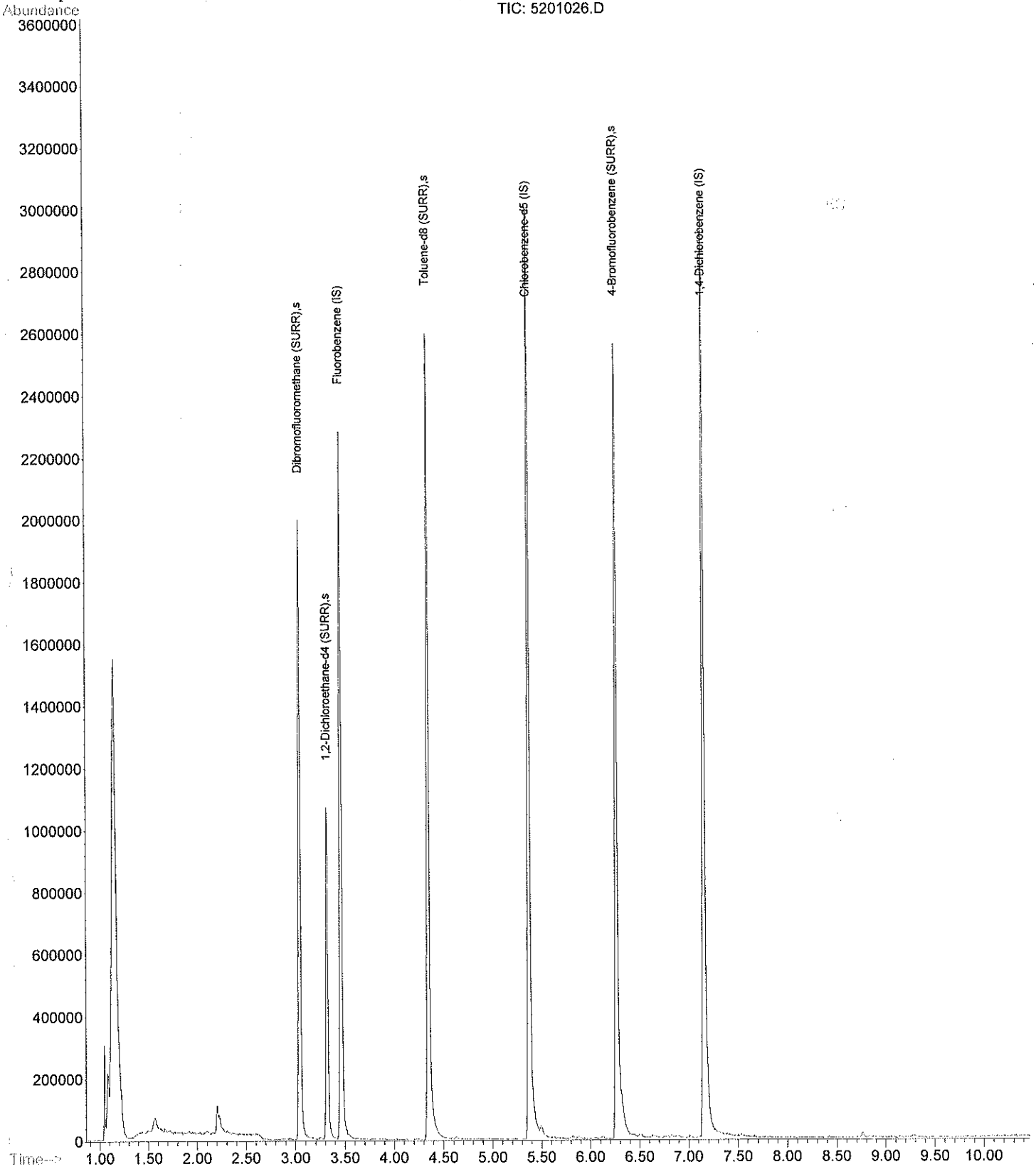
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\5201026.D Vial: 52
Acq On : 1 Jun 2024 2:56 am Operator: TJG
Sample : 24-7106 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:34 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: 5201026.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\5601030.D Vial: 56
Acq On : 1 Jun 2024 3:59 am Operator: TJG
Sample : 24-7107 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
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	R.T.	QIon	Response	Conc	Units	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						
26) Dibromofluoromethane (SURR	3.04	113	613383	50.56	ppb	-0.04
Spiked Amount 50.000	Range 54 - 140		Recovery = 101.12%			
27) 1,2-Dichloroethane-d4 (SUR	3.32	65	552365	51.61	ppb	-0.04
Spiked Amount 50.000	Range 54 - 138		Recovery = 103.22%			
42) Toluene-d8 (SURR)	4.35	98	1125728	43.92	ppb	-0.04
Spiked Amount 50.000	Range 61 - 127		Recovery = 87.84%			
62) 4-Bromofluorobenzene (SURR	6.27	95	547814	48.82	ppb	-0.04
Spiked Amount 50.000	Range 69 - 131		Recovery = 97.64%			

Target Compounds Qvalue

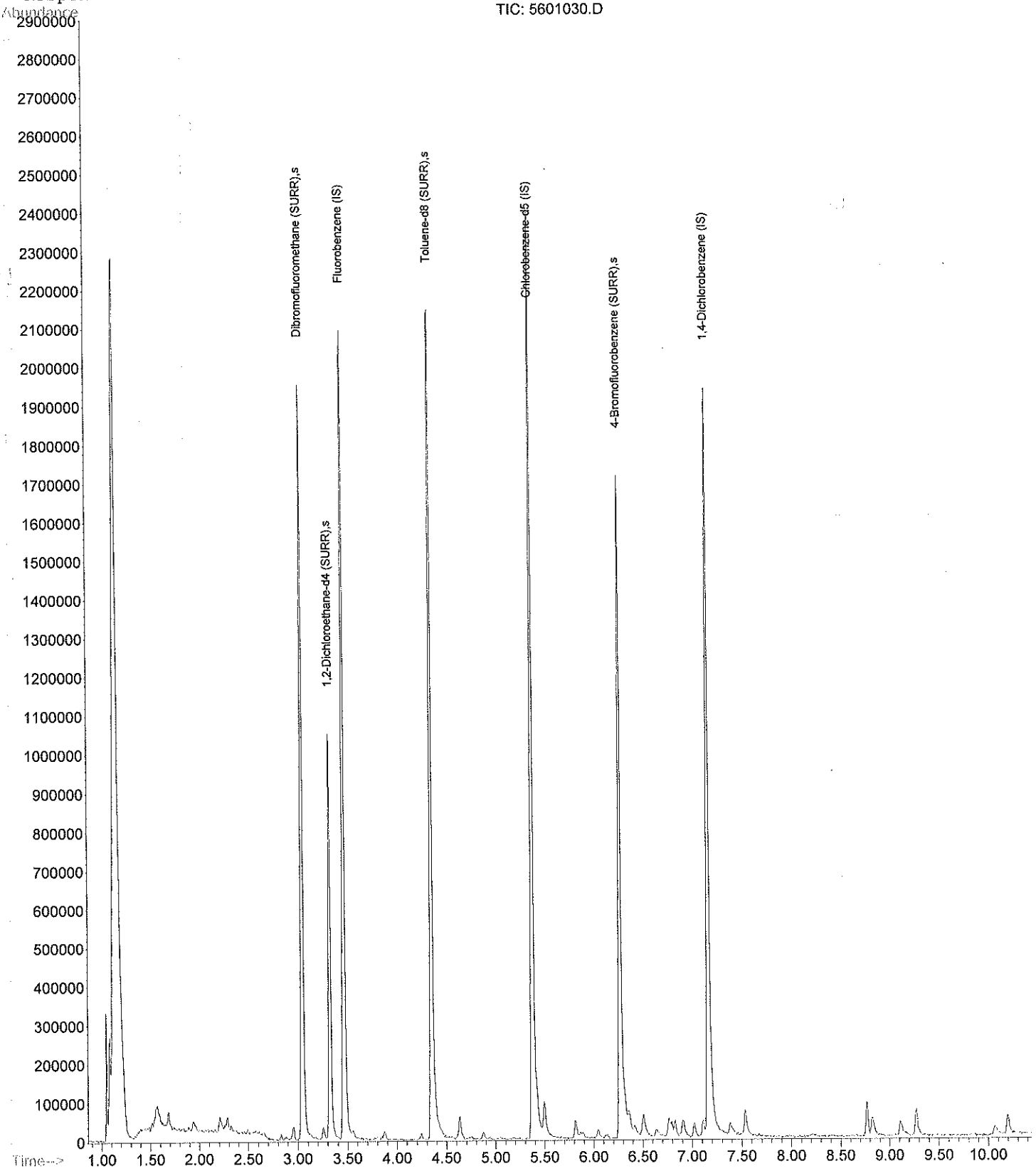
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\5601030.D Vial: 56
Acq On : 1 Jun 2024 3:59 am Operator: TJG
Sample : 24-7107 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:35 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: 5601030.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\5701031.D Vial: 57
Acq On : 1 Jun 2024 4:14 am Operator: TJG
Sample : 24-7108 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
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	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS)	3.46	96	1380204	50.00	ppb	-0.03
47) Chlorobenzene-d5 (IS)	5.38	117	1481526	50.00	ppb	-0.04
67) 1,4-Dichlorobenzene (IS)	7.16	150	1415060	50.00	ppb	-0.04
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.04	113	678687	51.81	ppb	-0.04
Spiked Amount 50.000	Range 54 - 140		Recovery = 103.62%			
27) 1,2-Dichloroethane-d4 (SUR	3.32	65	612615	53.00	ppb	-0.03
Spiked Amount 50.000	Range 54 - 138		Recovery = 106.00%			
42) Toluene-d8 (SURR)	4.35	98	1367814	49.42	ppb	-0.04
Spiked Amount 50.000	Range 61 - 127		Recovery = 98.84%			
62) 4-Bromofluorobenzene (SURR	6.27	95	635533	49.52	ppb	-0.04
Spiked Amount 50.000	Range 69 - 131		Recovery = 99.04%			

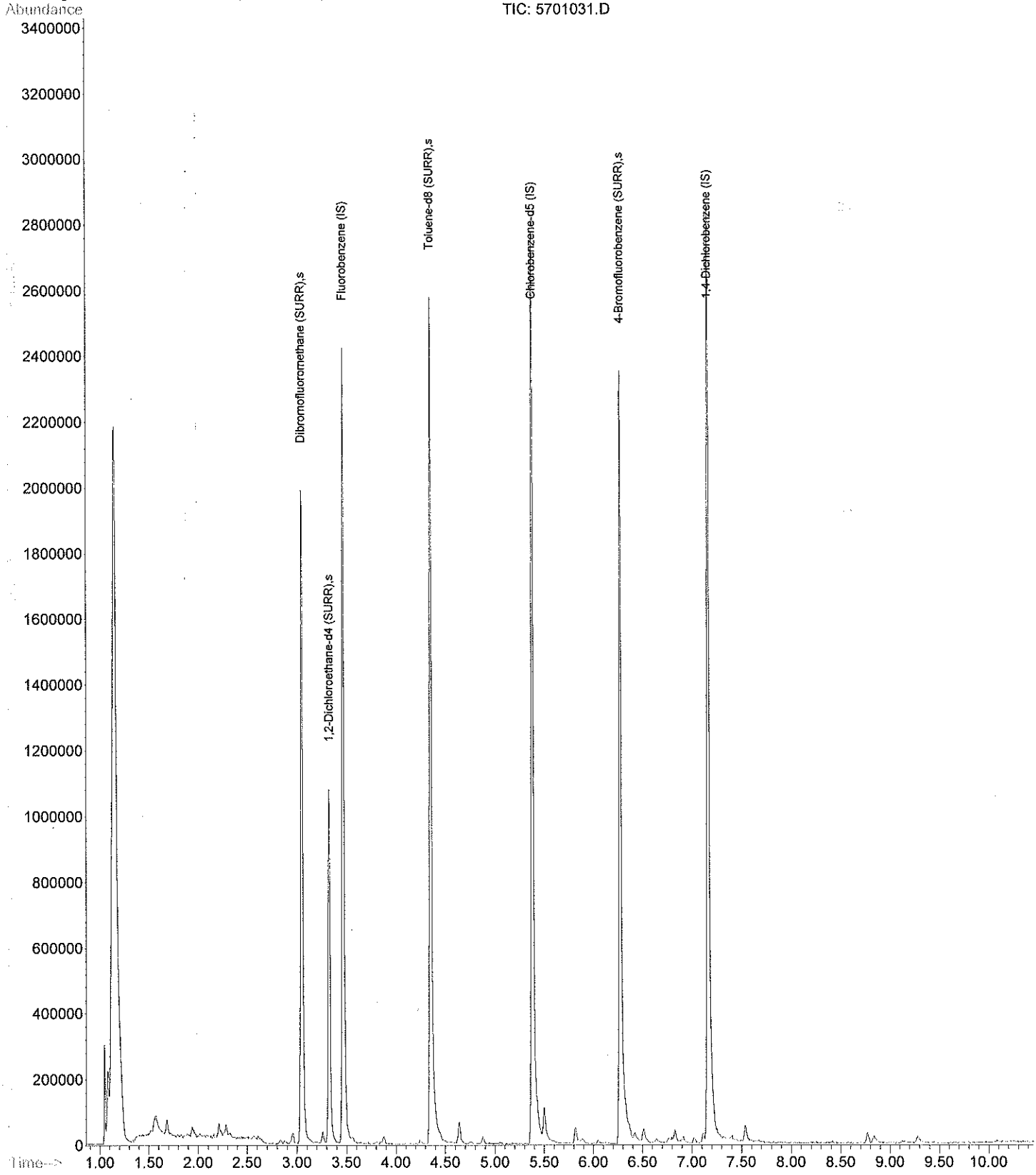
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\5701031.D Vial: 57
Acq On : 1 Jun 2024 4:14 am Operator: TJG
Sample : 24-7108 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:35 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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\5801032.D Vial: 58
Acq On : 1 Jun 2024 4:30 am Operator: TJG
Sample : 24-7109 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
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	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS)	3.47	96	1345371	50.00	ppb	-0.03
47) Chlorobenzene-d5 (IS)	5.38	117	1559282	50.00	ppb	-0.04
67) 1,4-Dichlorobenzene (IS)	7.17	150	1510403	50.00	ppb	-0.04
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.05	113	634297	49.67	ppb	-0.03
Spiked Amount 50.000	Range 54 - 140		Recovery = 99.34%			
27) 1,2-Dichloroethane-d4 (SUR	3.33	65	582819	51.73	ppb	-0.03
Spiked Amount 50.000	Range 54 - 138		Recovery = 103.46%			
42) Toluene-d8 (SURR)	4.35	98	1359876	50.41	ppb	-0.04
Spiked Amount 50.000	Range 61 - 127		Recovery = 100.82%			
62) 4-Bromofluorobenzene (SURR	6.27	95	659573	48.83	ppb	-0.04
Spiked Amount 50.000	Range 69 - 131		Recovery = 97.66%			

Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration

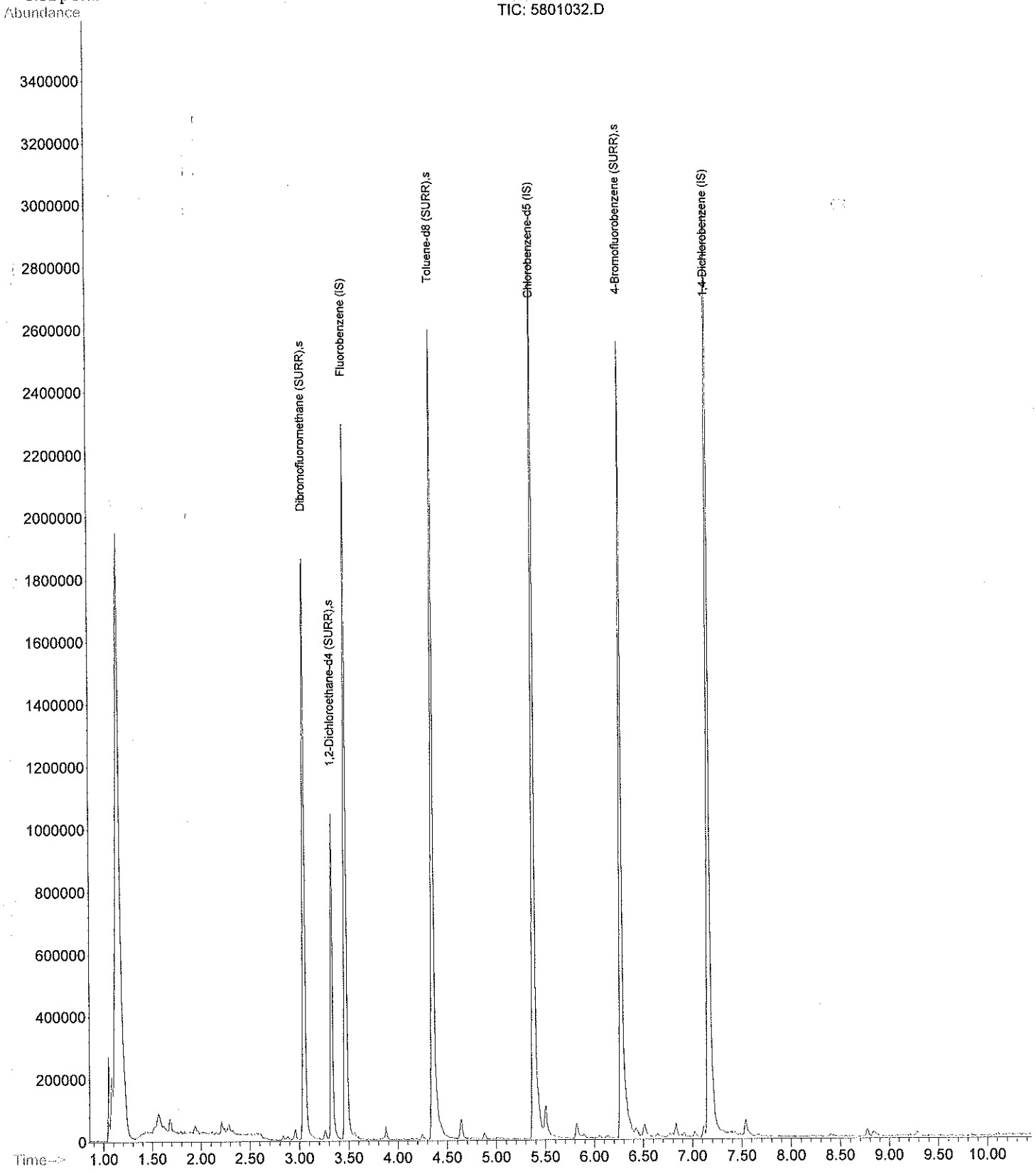
Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\5801032.D
Acq On : 1 Jun 2024 4:30 am
Sample : 24-7109
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:35 2024

Vial: 58
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\6201003.D Vial: 62
Acq On : 1 Jun 2024 5:35 am Operator: TJG
Sample : 24-7110 RR Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:36 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	Units	Dev(Min)
1) Fluorobenzene (IS)	3.47	96	879448	50.00	ppb	-0.03
47) Chlorobenzene-d5 (IS)	5.38	117	1111265	50.00	ppb	-0.04
67) 1,4-Dichlorobenzene (IS)	7.17	150	1189834	50.00	ppb	-0.04
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.05	113	456034	54.63	ppb	-0.03
Spiked Amount 50.000	Range 54 - 140		Recovery = 109.26%			
27) 1,2-Dichloroethane-d4 (SUR	3.32	65	375747	51.02	ppb	-0.03
Spiked Amount 50.000	Range 54 - 138		Recovery = 102.04%			
42) Toluene-d8 (SURR)	4.35	98	941237	53.37	ppb	-0.04
Spiked Amount 50.000	Range 61 - 127		Recovery = 106.74%			
62) 4-Bromofluorobenzene (SURR	6.27	95	479691	49.83	ppb	-0.04
Spiked Amount 50.000	Range 69 - 131		Recovery = 99.66%			

Target Compounds Qvalue

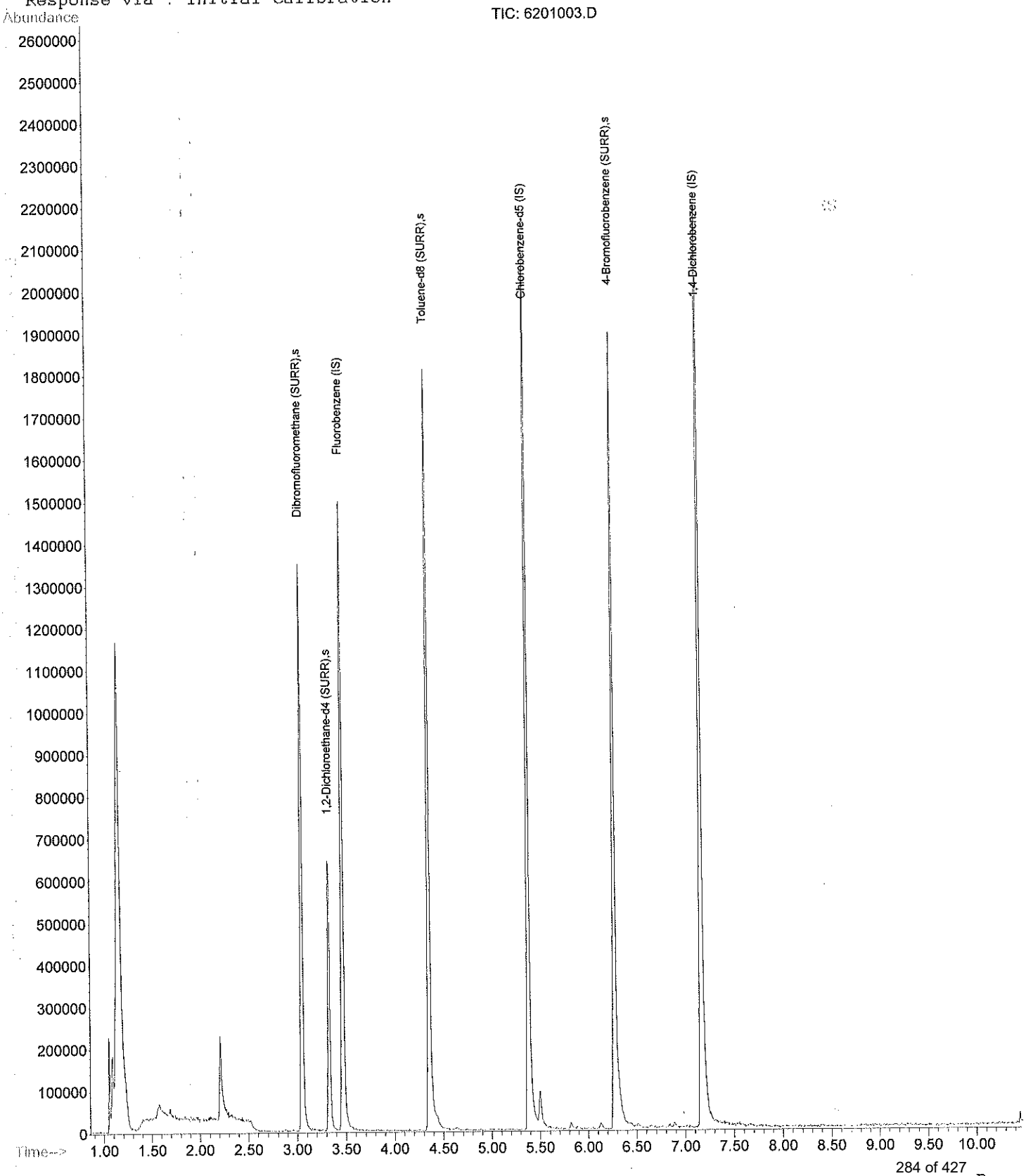
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\6201003.D
Acq On : 1 Jun 2024 5:35 am
Sample : 24-7110 RR
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:36 2024

Vial: 62
Operator: TJG
Inst : VOC 1
Multiplr: 1.00
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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\6001001.D Vial: 60
Acq On : 1 Jun 2024 5:04 am Operator: TJG
Sample : 24-7111 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 9:00 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	Units	Dev(Min)
1) Fluorobenzene (IS)	3.47	96	1011856	50.00	ppb	-0.02
47) Chlorobenzene-d5 (IS)	5.38	117	1195256	50.00	ppb	-0.03
67) 1,4-Dichlorobenzene (IS)	7.17	150	843791	50.00	ppb	-0.03
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.05	113	524883	54.65	ppb	-0.03
Spiked Amount 50.000	Range 54 - 140		Recovery = 109.30%			
27) 1,2-Dichloroethane-d4 (SUR	3.33	65	489692	57.79	ppb	-0.03
Spiked Amount 50.000	Range 54 - 138		Recovery = 115.58%			
42) Toluene-d8 (SURR)	4.36	98	970259	47.82	ppb	-0.03
Spiked Amount 50.000	Range 61 - 127		Recovery = 95.64%			
62) 4-Bromofluorobenzene (SURR	6.28	95	448498	43.31	ppb	-0.03
Spiked Amount 50.000	Range 69 - 131		Recovery = 86.62%			

Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

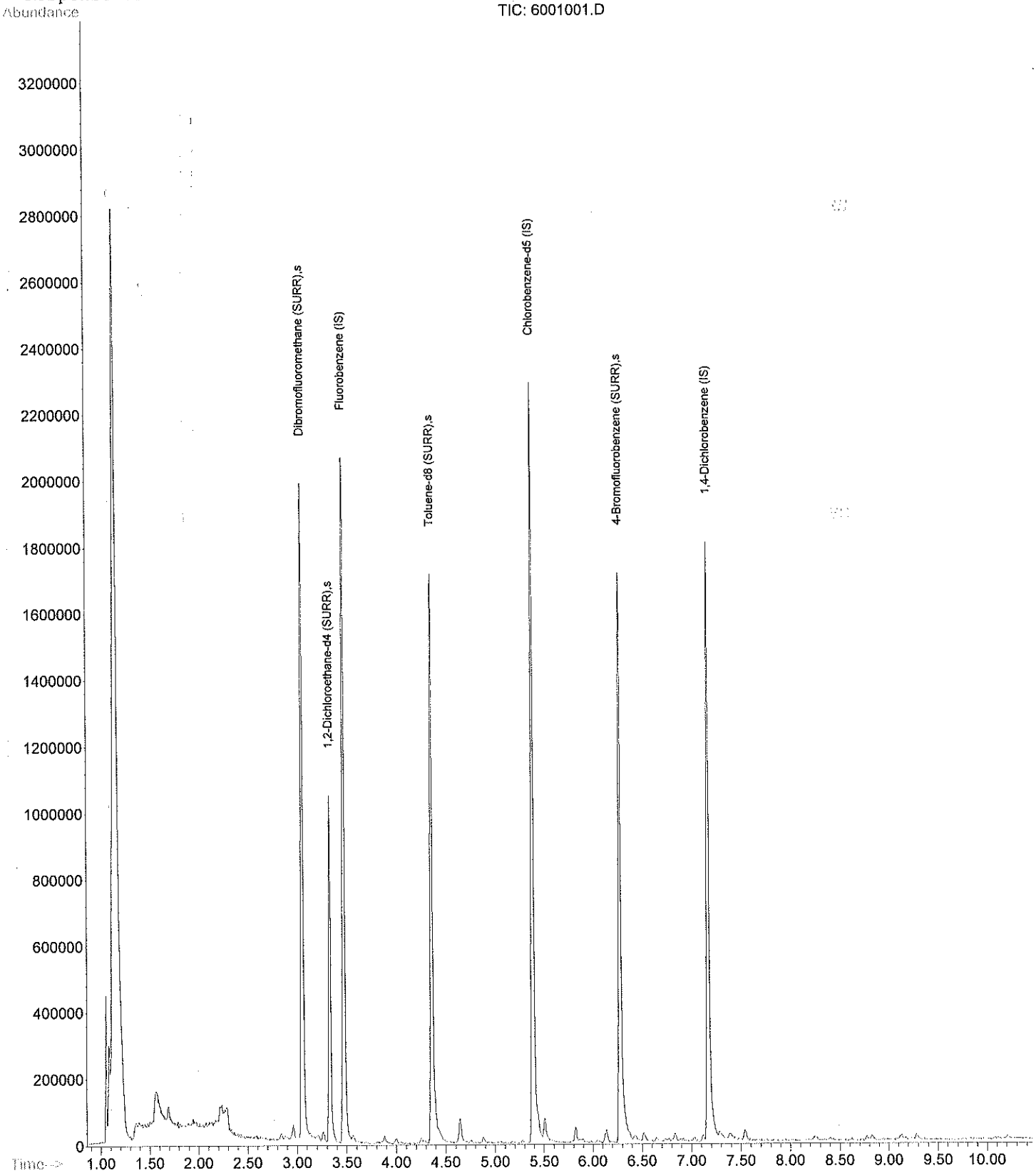
Data File : C:\HPCHEM\1\DATA\053124B\6001001.D
Acq On : 1 Jun 2024 5:04 am
Sample : 24-7111
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 9:00 2024

Vial: 60
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:37 2024

Vial: 61
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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS)	3.47	96	1041324	50.00	ppb	-0.03
47) Chlorobenzene-d5 (IS)	5.38	117	1112547	50.00	ppb	-0.04
67) 1,4-Dichlorobenzene (IS)	7.17	150	934148	50.00	ppb	-0.04
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.05	113	513433	51.95	ppb	-0.03
Spiked Amount 50.000	Range 54 - 140		Recovery = 103.90%			
27) 1,2-Dichloroethane-d4 (SUR	3.33	65	430729	49.39	ppb	-0.03
Spiked Amount 50.000	Range 54 - 138		Recovery = 98.78%			
42) Toluene-d8 (SURR)	4.35	98	1060411	50.78	ppb	-0.04
Spiked Amount 50.000	Range 61 - 127		Recovery = 101.56%			
62) 4-Bromofluorobenzene (SURR	6.27	95	447954	46.48	ppb	-0.04
Spiked Amount 50.000	Range 69 - 131		Recovery = 92.96%			

Target Compounds Qvalue

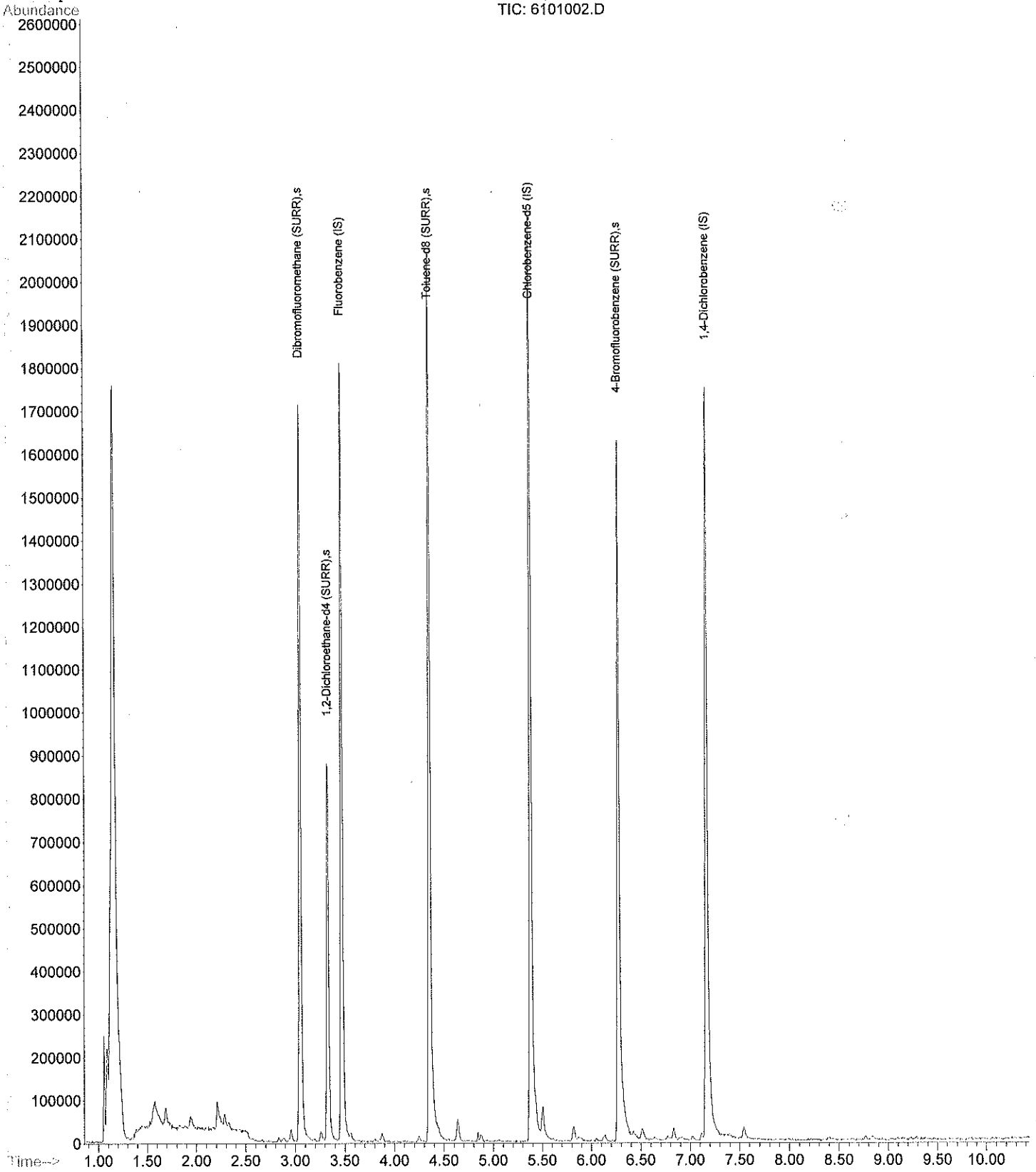
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\6101002.D Vial: 61
Acq On : 1 Jun 2024 5:19 am Operator: TJG
Sample : 24-7112 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:37 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: 6101002.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\6301004.D Vial: 63
Acq On : 1 Jun 2024 5:50 am Operator: TJG
Sample : 24-7113 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:38 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	Units	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)	7.16	150	1200411	50.00	ppb	-0.04
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.05	113	585379	53.75	ppb	-0.03
Spiked Amount 50.000	Range 54 - 140		Recovery = 107.50%			
27) 1,2-Dichloroethane-d4 (SUR	3.32	65	472414	49.16	ppb	-0.03
Spiked Amount 50.000	Range 54 - 138		Recovery = 98.32%			
42) Toluene-d8 (SURR)	4.35	98	1148911	49.93	ppb	-0.04
Spiked Amount 50.000	Range 61 - 127		Recovery = 99.86%			
62) 4-Bromofluorobenzene (SURR	6.27	95	525462	46.96	ppb	-0.04
Spiked Amount 50.000	Range 69 - 131		Recovery = 93.92%			

Target Compounds Qvalue

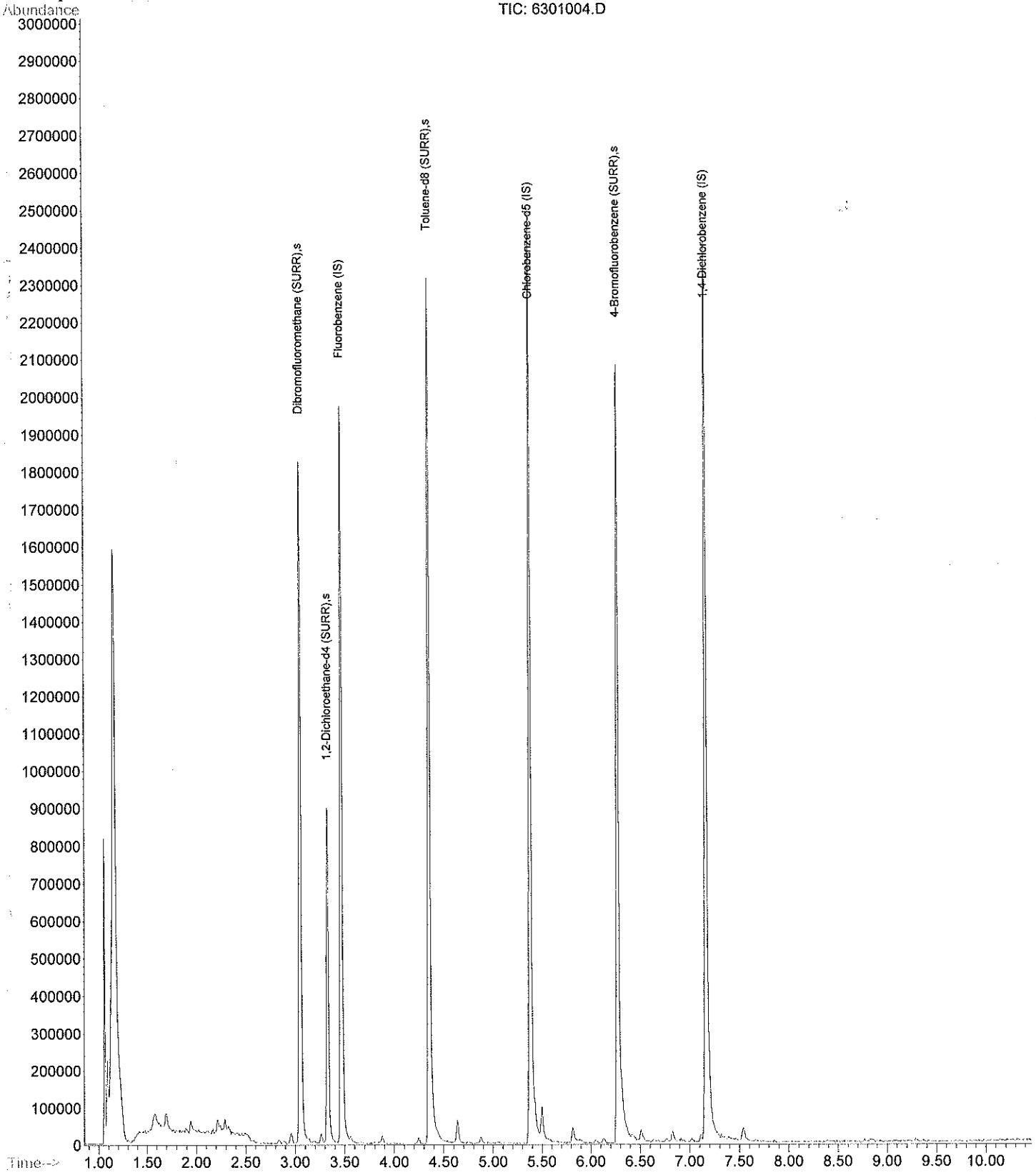
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\6301004.D Vial: 63
Acq On : 1 Jun 2024 5:50 am Operator: TJG
Sample : 24-7113 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
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
Last Update : Mon May 27 10:15:38 2024
Response via : Initial Calibration

TIC: 6301004.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\6401005.D
Acq On : 1 Jun 2024 6:05 am
Sample : 24-7114
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:39 2024

Vial: 64
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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS)	3.46	96	990549	50.00	ppb	-0.03
47) Chlorobenzene-d5 (IS)	5.38	117	1125077	50.00	ppb	-0.04
67) 1,4-Dichlorobenzene (IS)	7.16	150	858324	50.00	ppb	-0.04
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.05	113	498262	52.99	ppb	-0.03
Spiked Amount 50.000	Range 54 - 140		Recovery = 105.98%			
27) 1,2-Dichloroethane-d4 (SUR	3.32	65	417462	50.33	ppb	-0.03
Spiked Amount 50.000	Range 54 - 138		Recovery = 100.66%			
42) Toluene-d8 (SURR)	4.35	98	994507	50.07	ppb	-0.04
Spiked Amount 50.000	Range 61 - 127		Recovery = 100.14%			
62) 4-Bromofluorobenzene (SURR	6.27	95	514755	52.81	ppb	-0.04
Spiked Amount 50.000	Range 69 - 131		Recovery = 105.62%			

Target Compounds Qvalue

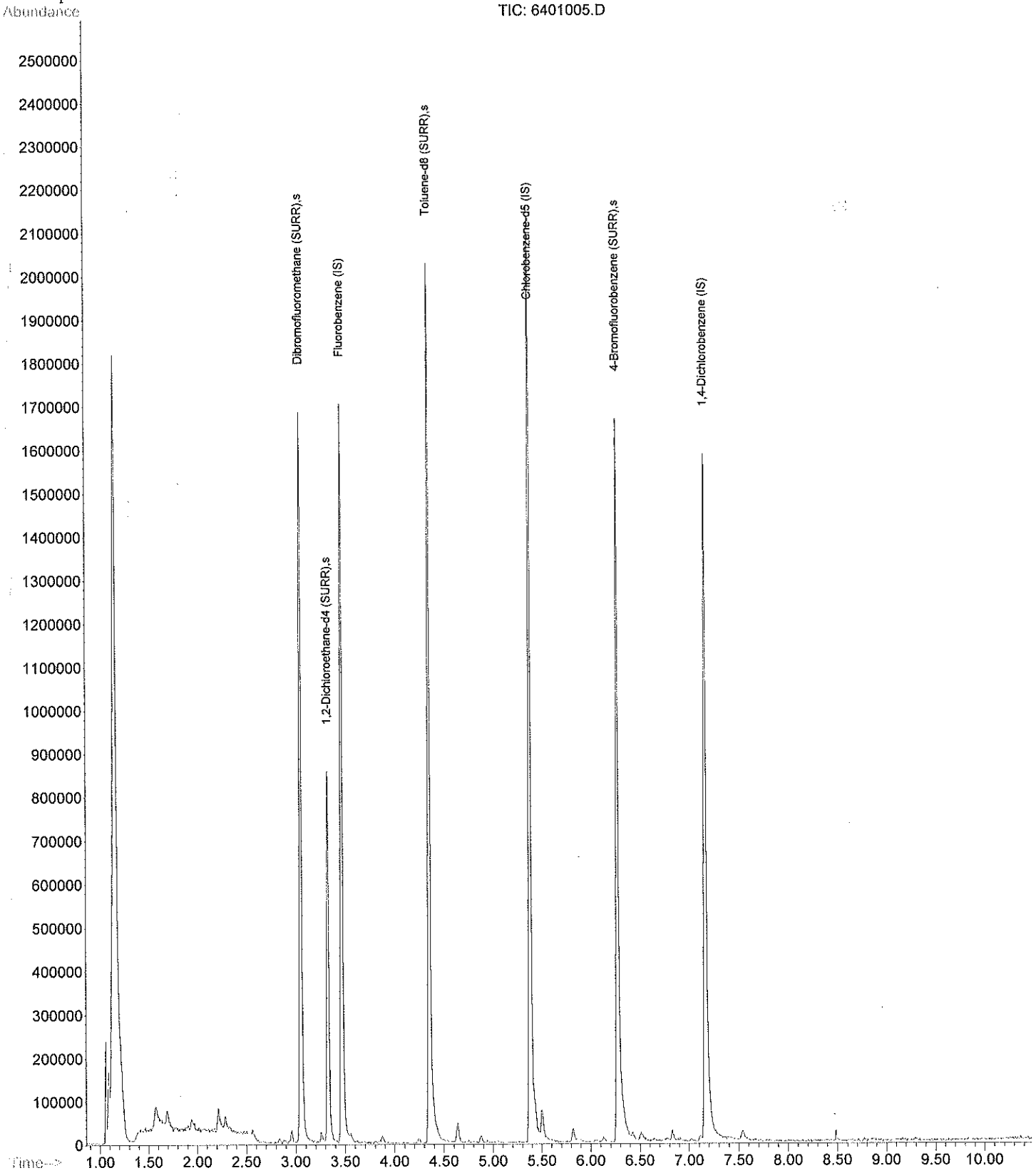
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\6401005.D Vial: 64
Acq On : 1 Jun 2024 6:05 am Operator: TJG
Sample : 24-7114 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:39 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: 6401005.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\6501006.D
Acq On : 1 Jun 2024 6:21 am
Sample : 24-7115
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:58 2024

Vial: 65
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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS)	3.47	96	876533	50.00	ppb	-0.03
47) Chlorobenzene-d5 (IS)	5.38	117	593038	50.00	ppb	-0.04
67) 1,4-Dichlorobenzene (IS)	7.17	150	496370	50.00	ppb	-0.04
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.05	113	426794	51.30	ppb	-0.03
Spiked Amount 50.000	Range 54 - 140		Recovery = 102.60%			
27) 1,2-Dichloroethane-d4 (SUR	3.33	65	403928	55.03	ppb	-0.03
Spiked Amount 50.000	Range 54 - 138		Recovery = 110.06%			
42) Toluene-d8 (SURR)	4.35	98	793348	45.13	ppb	-0.04
Spiked Amount 50.000	Range 61 - 127		Recovery = 90.26%			
62) 4-Bromofluorobenzene (SURR	6.27	95	262667	51.13	ppb	-0.04
Spiked Amount 50.000	Range 69 - 131		Recovery = 102.26%			

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

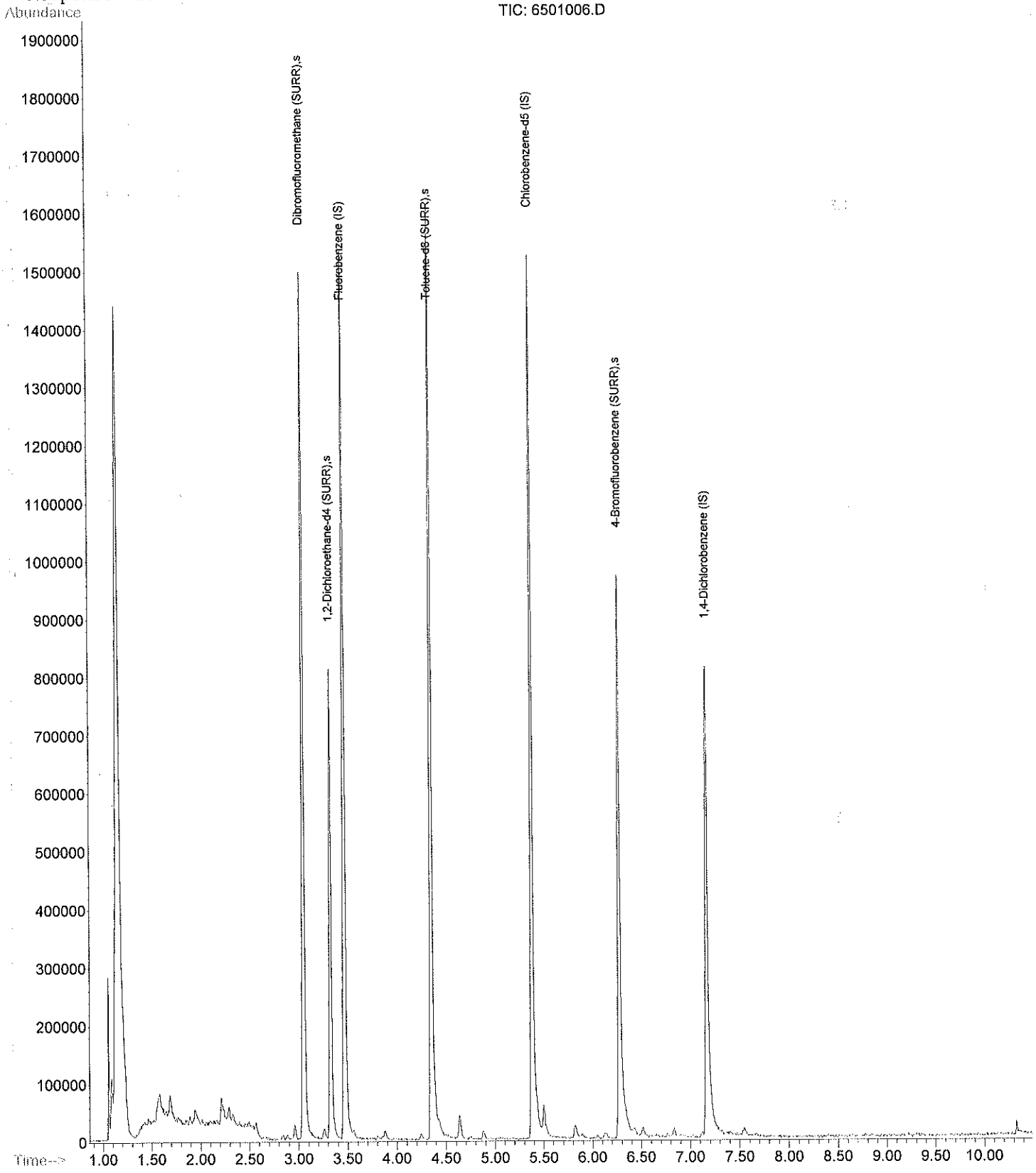
Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\6501006.D
Acq On : 1 Jun 2024 6:21 am
Sample : 24-7115
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:58 2024

Vial: 65
Operator: TJG
Inst : VOC 1
Multiplr: 1.00
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: 6501006.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\6601007.D
Acq On : 1 Jun 2024 6:36 am
Sample : 24-7116
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:41 2024

Vial: 66
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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS)	3.47	96	940849	50.00	ppb	-0.03
47) Chlorobenzene-d5 (IS)	5.38	117	925477	50.00	ppb	-0.03
67) 1,4-Dichlorobenzene (IS)	7.17	150	629124	50.00	ppb	-0.03
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.05	113	451677	50.58	ppb	-0.03
Spiked Amount 50.000	Range 54 - 140		Recovery = 101.16%			
27) 1,2-Dichloroethane-d4 (SUR	3.33	65	420538	53.37	ppb	-0.03
Spiked Amount 50.000	Range 54 - 138		Recovery = 106.74%			
42) Toluene-d8 (SURR)	4.36	98	812194	43.05	ppb	-0.03
Spiked Amount 50.000	Range 61 - 127		Recovery = 86.10%			
62) 4-Bromofluorobenzene (SURR	6.27	95	386387	48.19	ppb	-0.04
Spiked Amount 50.000	Range 69 - 131		Recovery = 96.38%			

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

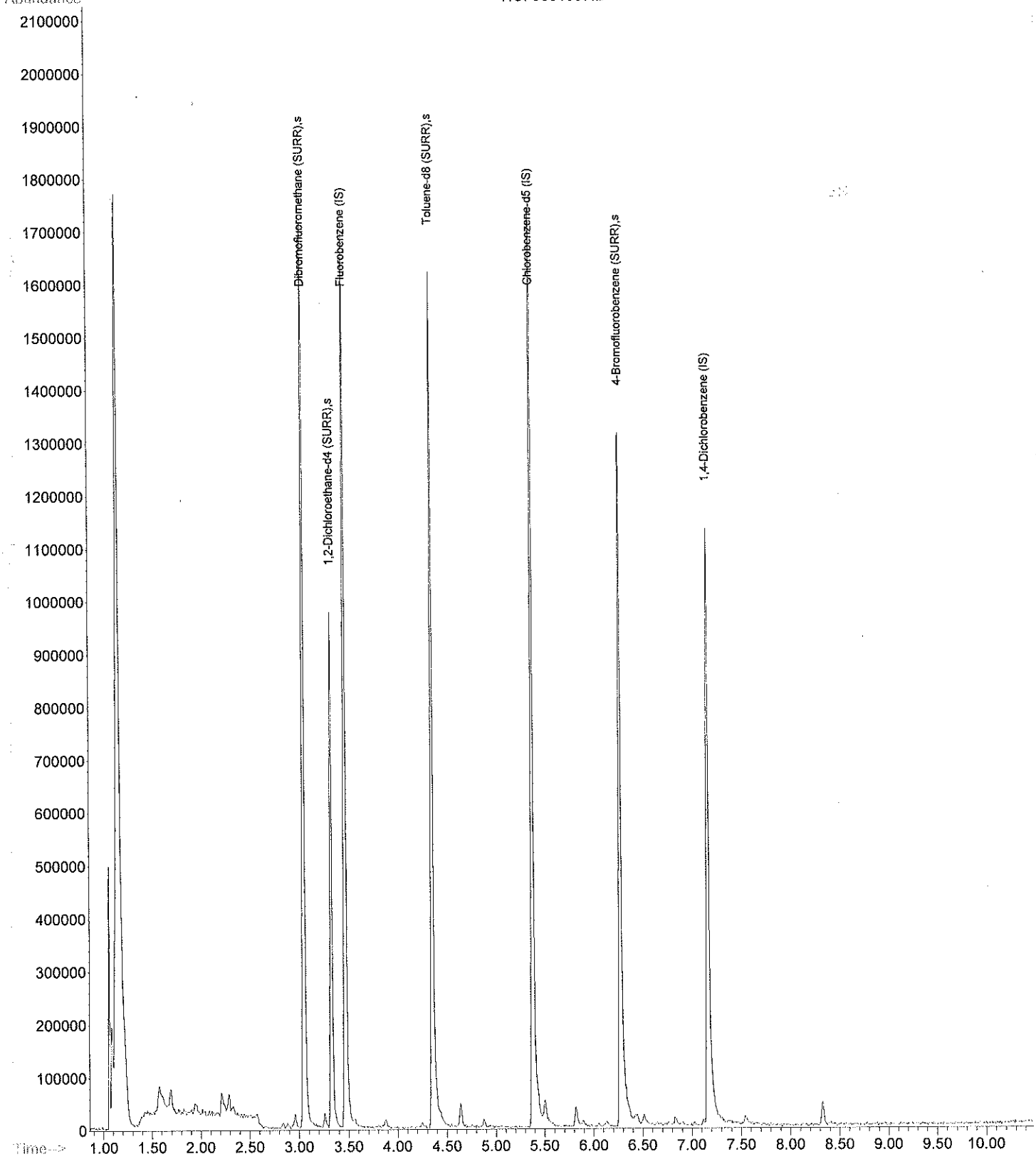
Data File : C:\HPCHEM\1\DATA\053124B\6601007.D
Acq On : 1 Jun 2024 6:36 am
Sample : 24-7116
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:41 2024

Vial: 66
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 6601007.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\6701008.D Vial: 67
Acq On : 1 Jun 2024 6:51 am Operator: TJG
Sample : 24-7117 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:42 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	Units	Dev(Min)
1) Fluorobenzene (IS)	3.47	96	1066462	50.00	ppb	-0.03
47) Chlorobenzene-d5 (IS)	5.38	117	1162244	50.00	ppb	-0.04
67) 1,4-Dichlorobenzene (IS)	7.17	150	862876	50.00	ppb	-0.04
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.05	113	517518	51.12	ppb	-0.03
Spiked Amount 50.000	Range 54 - 140		Recovery = 102.24%			
27) 1,2-Dichloroethane-d4 (SUR	3.33	65	461514	51.68	ppb	-0.03
Spiked Amount 50.000	Range 54 - 138		Recovery = 103.36%			
42) Toluene-d8 (SURR)	4.36	98	1059919	49.56	ppb	-0.03
Spiked Amount 50.000	Range 61 - 127		Recovery = 99.12%			
62) 4-Bromofluorobenzene (SURR	6.27	95	507905	50.44	ppb	-0.04
Spiked Amount 50.000	Range 69 - 131		Recovery = 100.88%			

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

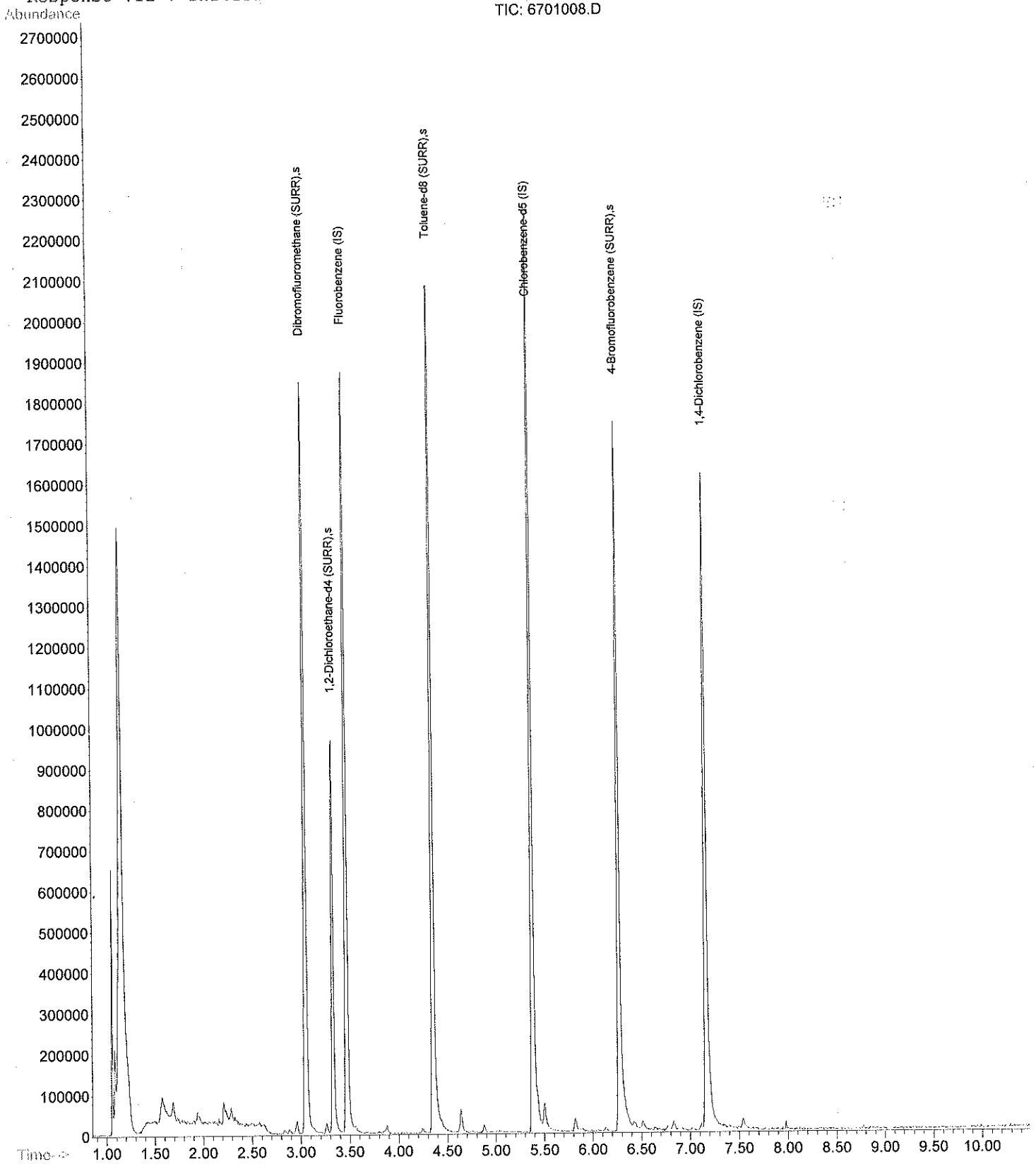
Data File : C:\HPCHEM\1\DATA\053124B\6701008.D
Acq On : 1 Jun 2024 6:51 am
Sample : 24-7117
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:42 2024

Vial: 67
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 6701008.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\7301014.D Vial: 73
Acq On : 1 Jun 2024 8:39 am Operator: TJG
Sample : 24-7118 Inst : VOC 1
Misc : 8260/C 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	Units	Dev(Min)
1) Fluorobenzene (IS)	3.48	96	3242381	50.00	ppb	-0.02
47) Chlorobenzene-d5 (IS)	5.39	117	3352253	50.00	ppb	-0.03
67) 1,4-Dichlorobenzene (IS)	7.17	150	2302431	50.00	ppb	-0.03
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.06	113	1446735	47.01	ppb	-0.03
Spiked Amount 50.000	Range 54 - 140		Recovery = 94.02%			
27) 1,2-Dichloroethane-d4 (SUR	3.33	65	1198971	44.16	ppb	-0.03
Spiked Amount 50.000	Range 54 - 138		Recovery = 88.32%			
42) Toluene-d8 (SURR)	4.36	98	3647661	56.10	ppb	-0.03
Spiked Amount 50.000	Range 61 - 127		Recovery = 112.20%			
62) 4-Bromofluorobenzene (SURR	6.28	95	1379001	47.48	ppb	-0.03
Spiked Amount 50.000	Range 69 - 131		Recovery = 94.96%			

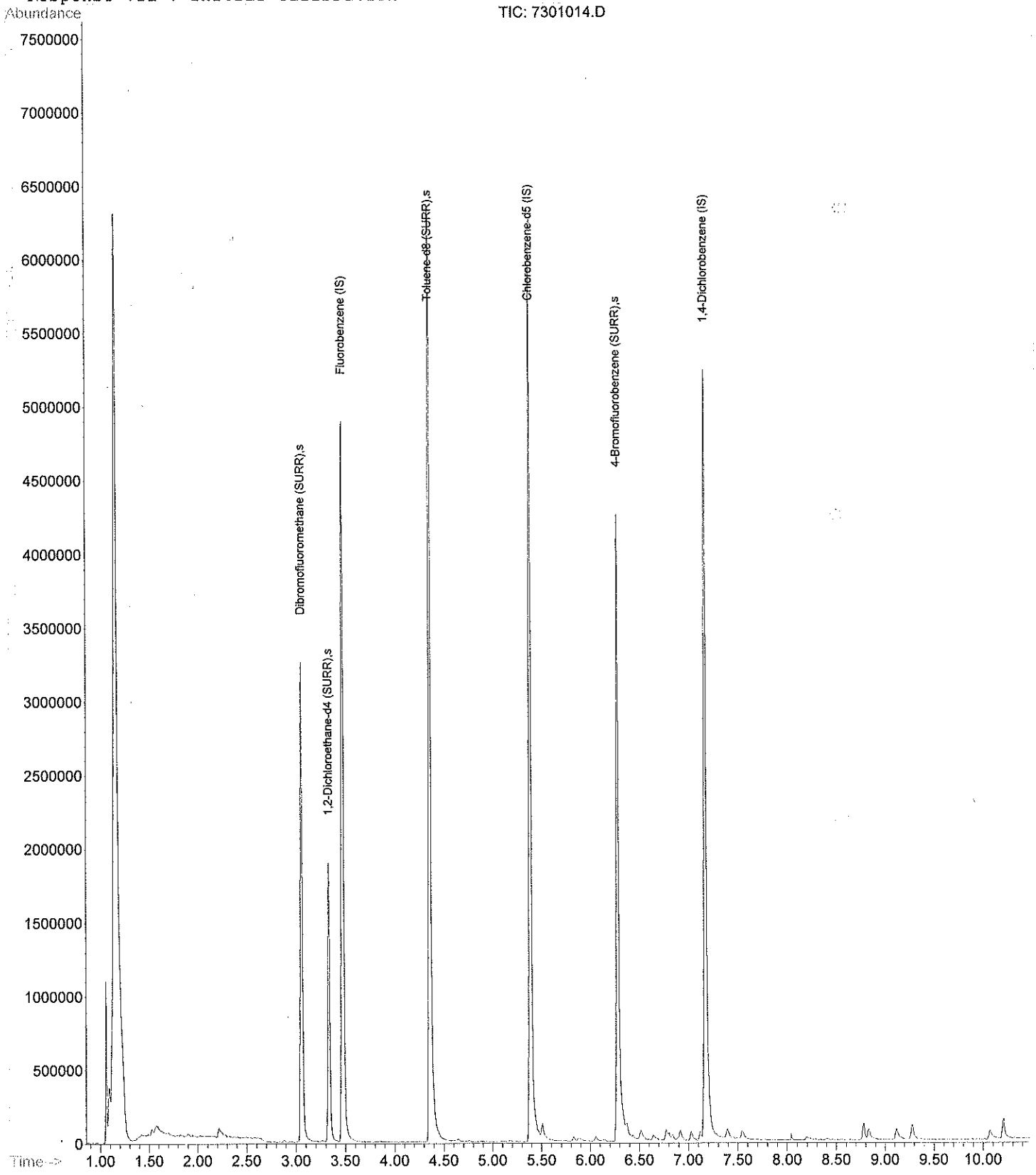
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\7301014.D Vial: 73
Acq On : 1 Jun 2024 8:39 am Operator: TJG
Sample : 24-7118 Inst : VOC 1
Misc : 8260/C Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:57 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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\7401015.D Vial: 74
Acq On : 1 Jun 2024 8:55 am Operator: TJG
Sample : 24-7120 Inst : VOC 1
Misc : 8260/A 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)
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)	3.47	96	2287671	50.00	ppb	-0.03
47) Chlorobenzene-d5 (IS)	5.39	117	1487070	50.00	ppb	-0.03
67) 1,4-Dichlorobenzene (IS)	7.18	150	488153	50.00	ppb	-0.03
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.06	113	1082668	49.86	ppb	-0.03
Spiked Amount 50.000	Range 54 - 140		Recovery = 99.72%			
27) 1,2-Dichloroethane-d4 (SUR	3.33	65	928956	48.49	ppb	-0.03
Spiked Amount 50.000	Range 54 - 138		Recovery = 96.98%			
42) Toluene-d8 (SURR)	4.36	98	1815636	39.58	ppb	-0.03
Spiked Amount 50.000	Range 61 - 127		Recovery = 79.16%			
62) 4-Bromofluorobenzene (SURR	6.28	95	447998	34.77	ppb	-0.03
Spiked Amount 50.000	Range 69 - 131		Recovery = 69.54%			

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

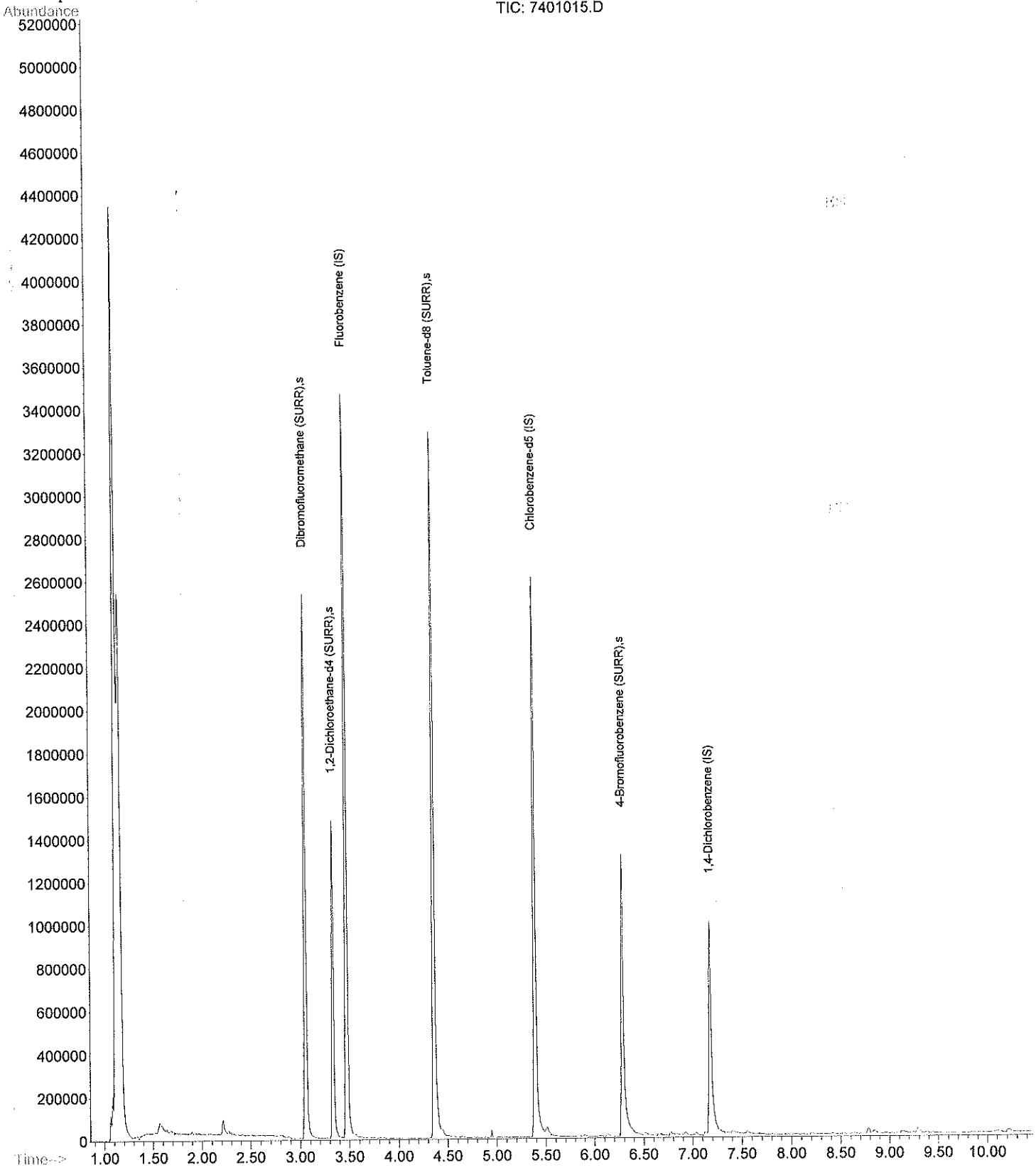
Data File : C:\HPCHEM\1\DATA\053124B\7401015.D
Acq On : 1 Jun 2024 8:55 am
Sample : 24-7120
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:55 2024

Vial: 74
Operator: TJG
Inst : VOC 1
Multiplr: 1.00

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: 7401015.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\7501016.D
Acq On : 1 Jun 2024 9:11 am
Sample : 24-7121
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 8:55 2024

Vial: 75
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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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						
26) Dibromofluoromethane (SURR	3.06	113	1105894	47.15	ppb	-0.02
Spiked Amount 50.000	Range 54 - 140		Recovery = 94.30%			
27) 1,2-Dichloroethane-d4 (SUR	3.33	65	903222	43.65	ppb	-0.02
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%			
62) 4-Bromofluorobenzene (SURR	6.28	95	816125	45.12	ppb	-0.03
Spiked Amount 50.000	Range 69 - 131		Recovery = 90.24%			

Target Compounds Qvalue

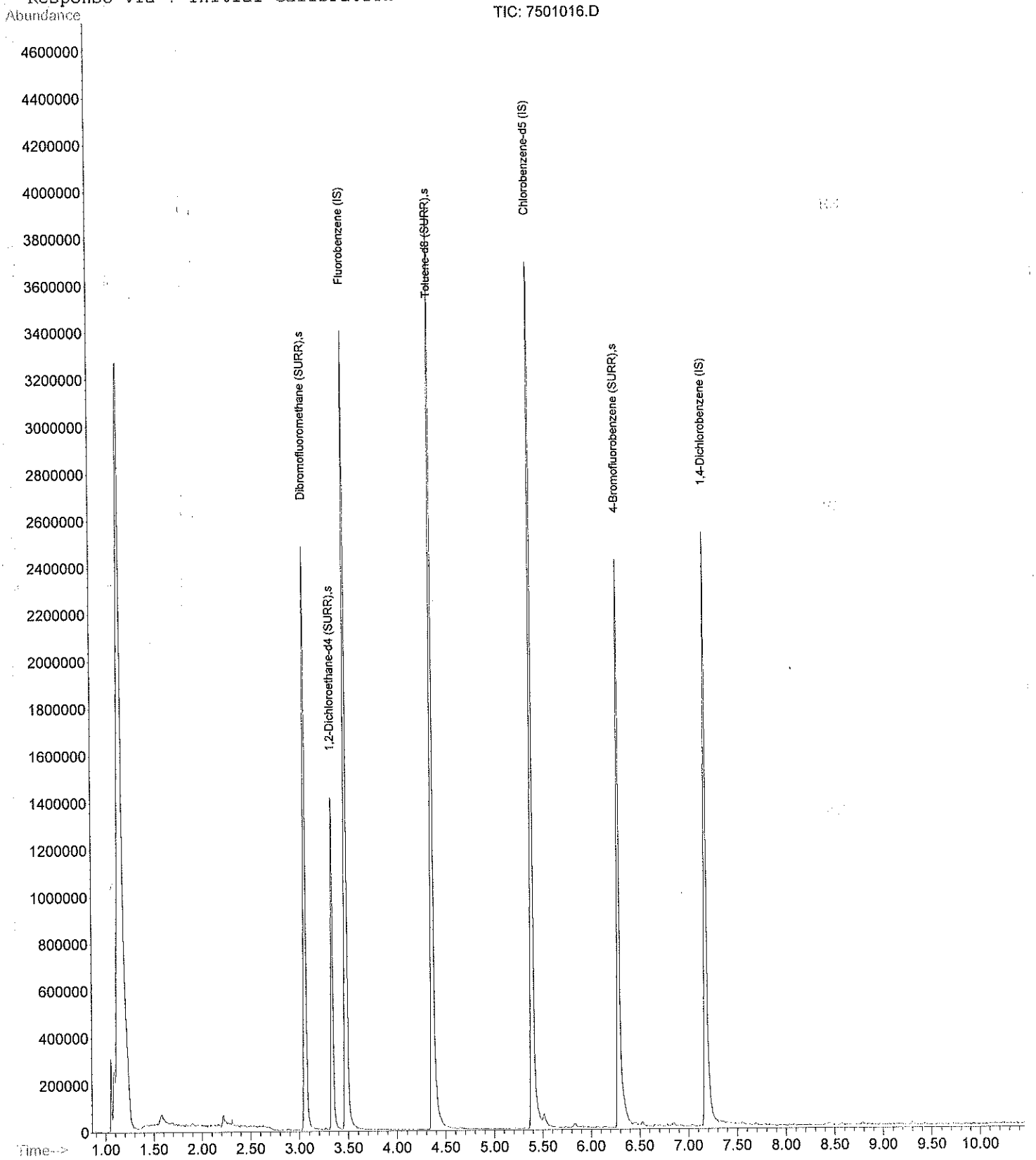
(#) = qualifier out of range (m) = manual integration

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
MS Integration Params: rteint.p
Quant Time: Jun 7 8:55 2024

Vial: 75
Operator: TJG
Inst : VOC 1
Multiplr: 1.00
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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\053124B\7601017.D Vial: 76
Acq On : 1 Jun 2024 9:26 am Operator: TJG
Sample : 24-7122 Inst : VOC 1
Misc : 8260/A 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene (IS)	3.48	96	789378	50.00	ppb	-0.02
47) Chlorobenzene-d5 (IS)	5.39	117	822778	50.00	ppb	-0.02
67) 1,4-Dichlorobenzene (IS)	7.18	150	912239	50.00	ppb	-0.02
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.06	113	378649	50.54	ppb	-0.02
Spiked Amount 50.000	Range 54 - 140		Recovery = 101.08%			
27) 1,2-Dichloroethane-d4 (SUR	3.34	65	308090	46.61	ppb	-0.02
Spiked Amount 50.000	Range 54 - 138		Recovery = 93.22%			
42) Toluene-d8 (SURR)	4.37	98	674316	42.60	ppb	-0.02
Spiked Amount 50.000	Range 61 - 127		Recovery = 85.20%			
62) 4-Bromofluorobenzene (SURR	6.29	95	382887	53.72	ppb	-0.02
Spiked Amount 50.000	Range 69 - 131		Recovery = 107.44%			

Target Compounds Qvalue

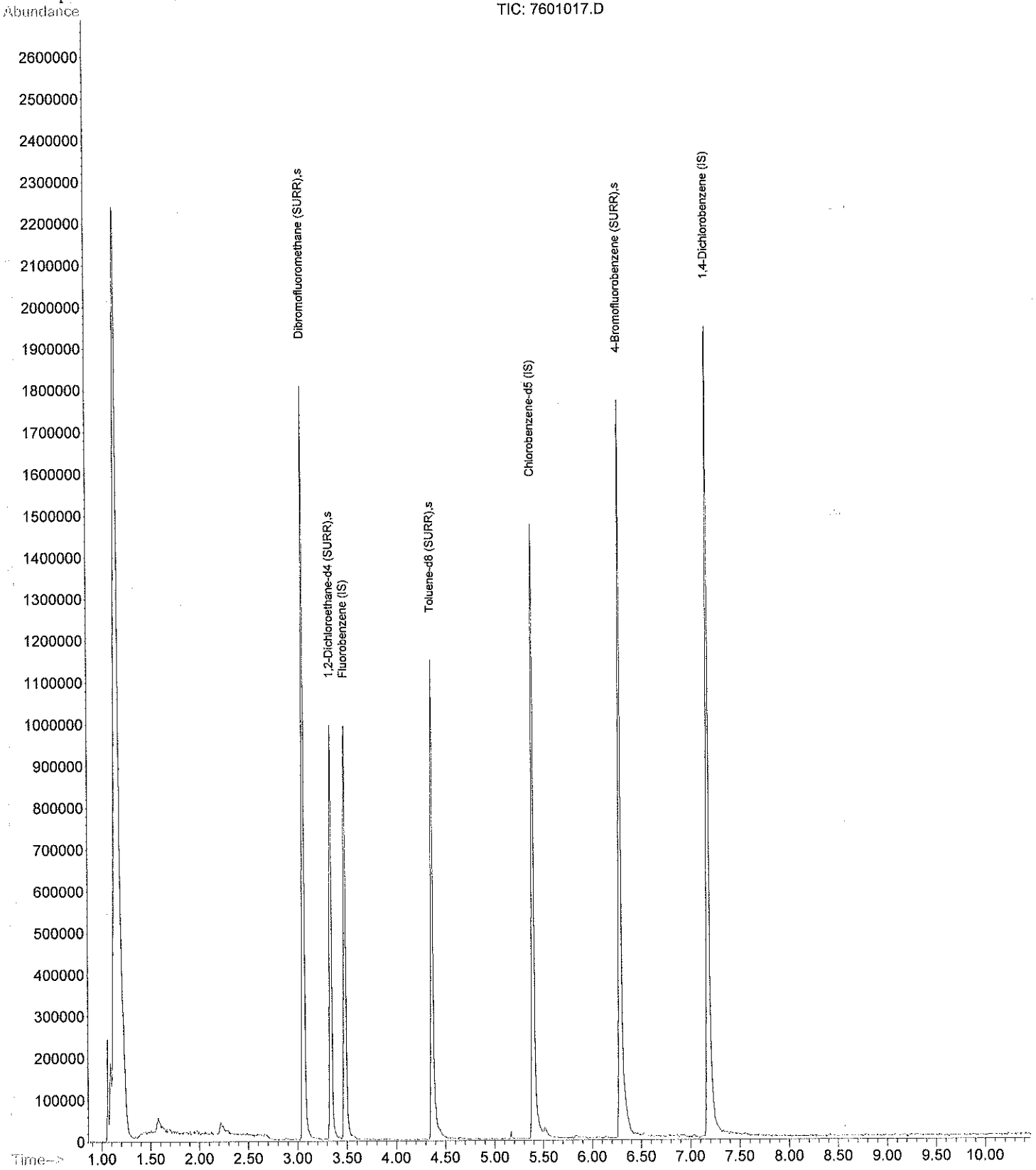
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\053124B\7601017.D Vial: 76
Acq On : 1 Jun 2024 9:26 am Operator: TJG
Sample : 24-7122 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 8:56 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: 7601017.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\060224\0701007.D Vial: 7
Acq On : 2 Jun 2024 12:08 pm Operator: TJG
Sample : 24-7123 Inst : VOC 1
Misc : 8260/QC Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 9:02 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	Units	Dev(Min)
1) Fluorobenzene (IS)	3.48	96	2052747	50.00	ppb	-0.02
47) Chlorobenzene-d5 (IS)	5.40	117	2318801	50.00	ppb	-0.02
67) 1,4-Dichlorobenzene (IS)	7.18	150	1538498	50.00	ppb	-0.02
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.06	113	980777	50.34	ppb	-0.02
Spiked Amount 50.000	Range 54 - 140		Recovery = 100.68%			
27) 1,2-Dichloroethane-d4 (SUR	3.34	65	808491	47.03	ppb	-0.02
Spiked Amount 50.000	Range 54 - 138		Recovery = 94.06%			
42) Toluene-d8 (SURR)	4.37	98	2365185	57.46	ppb	-0.02
Spiked Amount 50.000	Range 61 - 127		Recovery = 114.92%			
62) 4-Bromofluorobenzene (SURR	6.29	95	918515	45.72	ppb	-0.02
Spiked Amount 50.000	Range 69 - 131		Recovery = 91.44%			

Target Compounds Qvalue

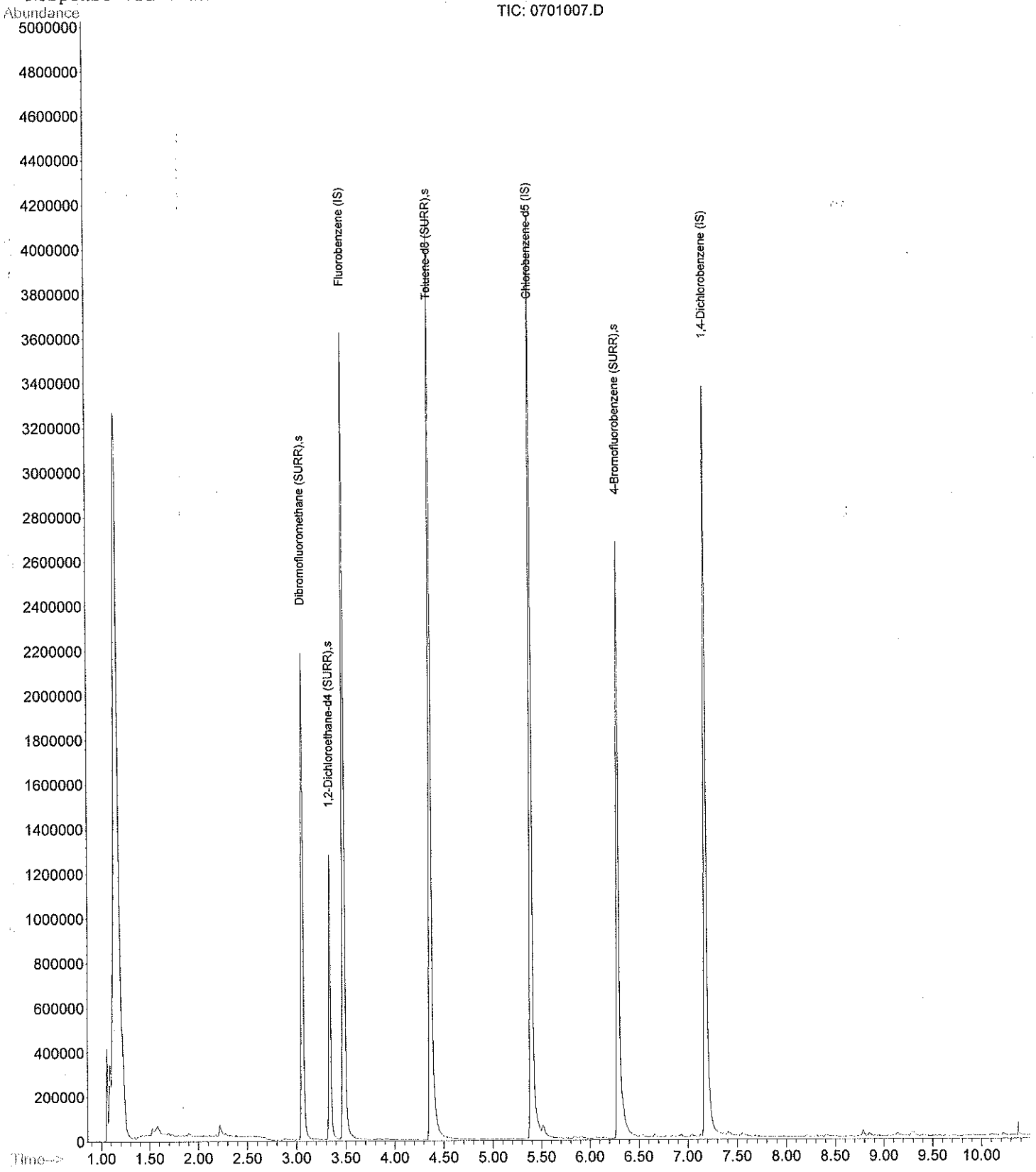
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\060224\0701007.D Vial: 7
Acq On : 2 Jun 2024 12:08 pm Operator: TJG
Sample : 24-7123 Inst : VOC 1
Misc : 8260/QC Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 9:02 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: 0701007.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\060224\1401014.D Vial: 14
Acq On : 2 Jun 2024 1:57 pm Operator: TJG
Sample : 24-7124 RR Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 9:04 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	Units	Dev(Min)
1) Fluorobenzene (IS)	3.48	96	1910319	50.00	ppb	-0.02
47) Chlorobenzene-d5 (IS)	5.39	117	2098278	50.00	ppb	-0.02
67) 1,4-Dichlorobenzene (IS)	7.18	150	1411338	50.00	ppb	-0.02
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.06	113	965695	53.26	ppb	-0.02
Spiked Amount 50.000	Range 54 - 140		Recovery = 106.52%			
27) 1,2-Dichloroethane-d4 (SUR	3.34	65	789317	49.34	ppb	-0.02
Spiked Amount 50.000	Range 54 - 138		Recovery = 98.68%			
42) Toluene-d8 (SURR)	4.37	98	2224795	58.08	ppb	-0.02
Spiked Amount 50.000	Range 61 - 127		Recovery = 116.16%			
62) 4-Bromofluorobenzene (SURR	6.29	95	844963	46.48	ppb	-0.02
Spiked Amount 50.000	Range 69 - 131		Recovery = 92.96%			
Target Compounds						Qvalue
43) Toluene*	4.40	91	52112	0.59	ppb	98

(#) = qualifier out of range (m) = manual integration

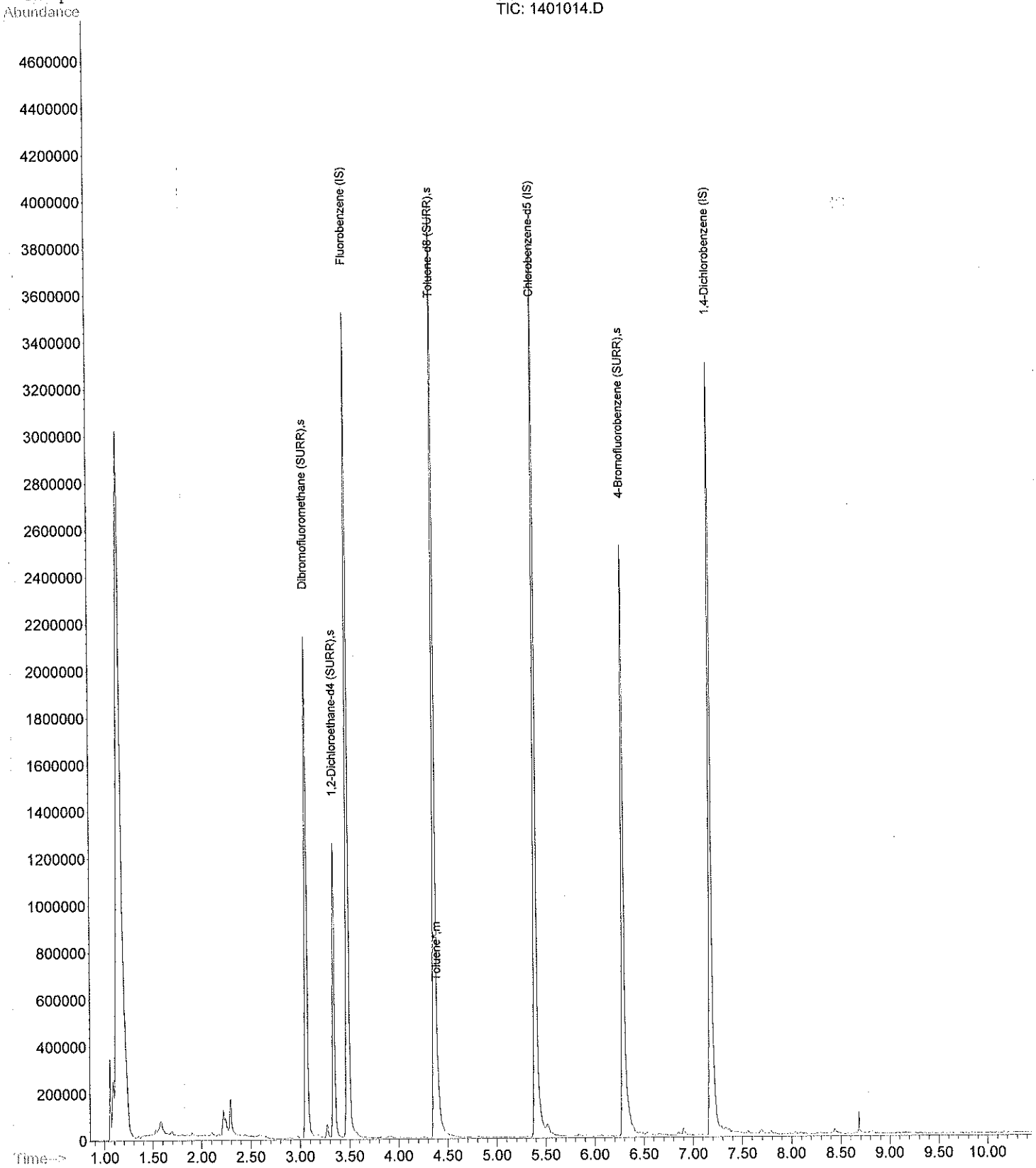
Quantitation Report

Data File : C:\HPCHEM\1\DATA\060224\1401014.D
Acq On : 2 Jun 2024 1:57 pm
Sample : 24-7124 RR
Misc : 8260/A
MS Integration Params: rteint.p
Quant Time: Jun 7 9:04 2024

Vial: 14
Operator: TJG
Inst : VOC 1
Multiplr: 1.00
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: 1401014.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\060224\1001010.D Vial: 10
Acq On : 2 Jun 2024 12:55 pm Operator: TJG
Sample : 24-7125 Inst : VOC 1
Misc : 8260/A 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)
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)	3.48	96	1545276	50.00	ppb	-0.02
47) Chlorobenzene-d5 (IS)	5.39	117	1381889	50.00	ppb	-0.02
67) 1,4-Dichlorobenzene (IS)	7.19	150	598001	50.00	ppb	-0.02
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.06	113	816233	55.65	ppb	-0.02
Spiked Amount 50.000	Range 54 - 140		Recovery = 111.30%			
27) 1,2-Dichloroethane-d4 (SUR	3.34	65	723702	55.92	ppb	-0.02
Spiked Amount 50.000	Range 54 - 138		Recovery = 111.84%			
42) Toluene-d8 (SURR)	4.37	98	1480676	47.78	ppb	-0.02
Spiked Amount 50.000	Range 61 - 127		Recovery = 95.56%			
62) 4-Bromofluorobenzene (SURR	6.29	95	669664	55.94	ppb	-0.02
Spiked Amount 50.000	Range 69 - 131		Recovery = 111.88%			

Target Compounds Qvalue

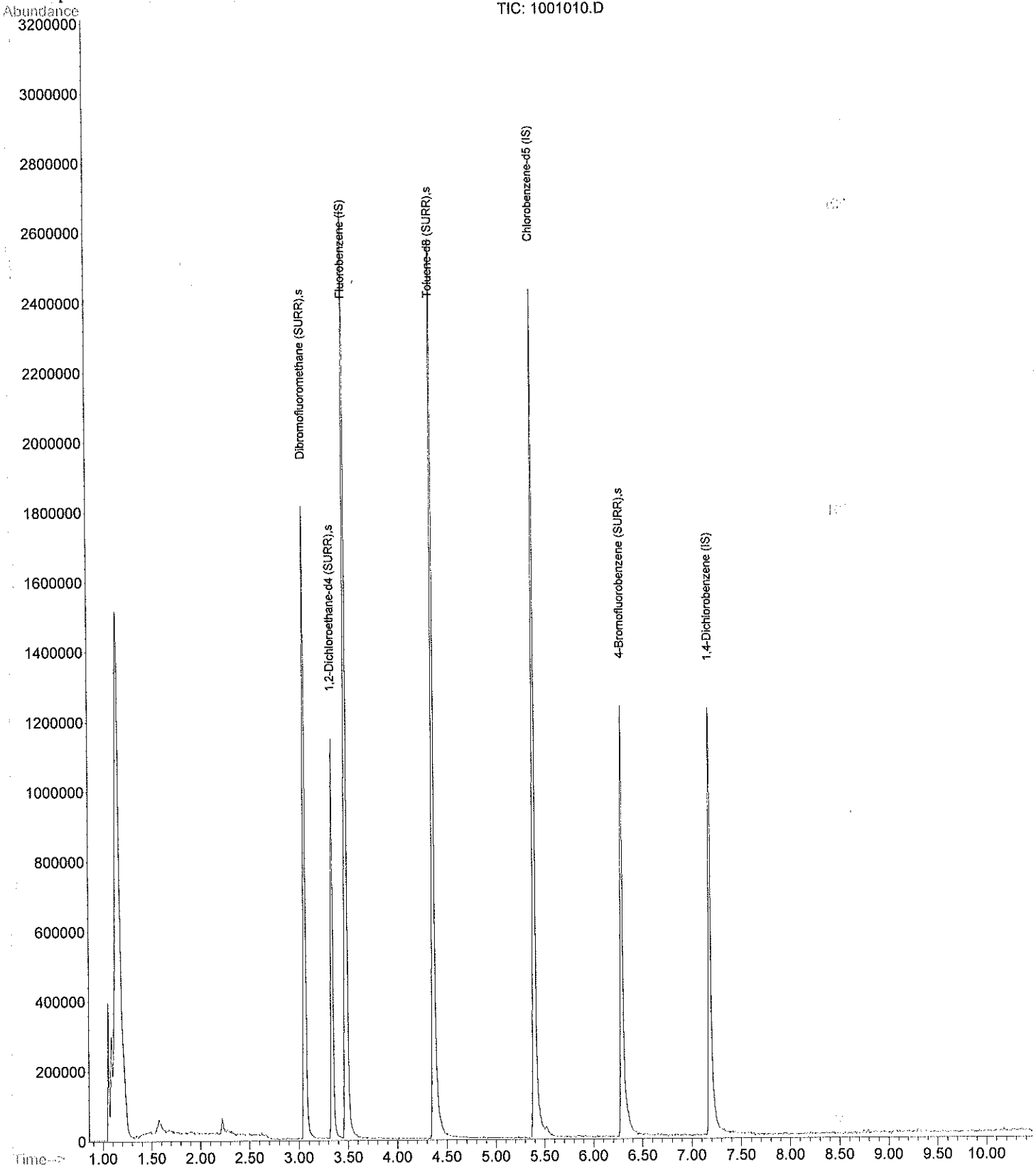
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\060224\1001010.D Vial: 10
Acq On : 2 Jun 2024 12:55 pm Operator: TJG
Sample : 24-7125 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 9:01 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: 1001010.D



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\060224\1101011.D Vial: 11
Acq On : 2 Jun 2024 1:10 pm Operator: TJG
Sample : 24-7126 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 9:02 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	Units	Dev(Min)
1) Fluorobenzene (IS)	3.48	96	1145382	50.00	ppb	-0.02
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
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.06	113	555374	51.08	ppb	-0.02
Spiked Amount 50.000	Range 54 - 140		Recovery = 102.16%			
27) 1,2-Dichloroethane-d4 (SUR	3.34	65	503253	52.47	ppb	-0.02
Spiked Amount 50.000	Range 54 - 138		Recovery = 104.94%			
42) Toluene-d8 (SURR)	4.37	98	1028005	44.76	ppb	-0.02
Spiked Amount 50.000	Range 61 - 127		Recovery = 89.52%			
62) 4-Bromofluorobenzene (SURR	6.29	95	580813	49.37	ppb	-0.02
Spiked Amount 50.000	Range 69 - 131		Recovery = 98.74%			

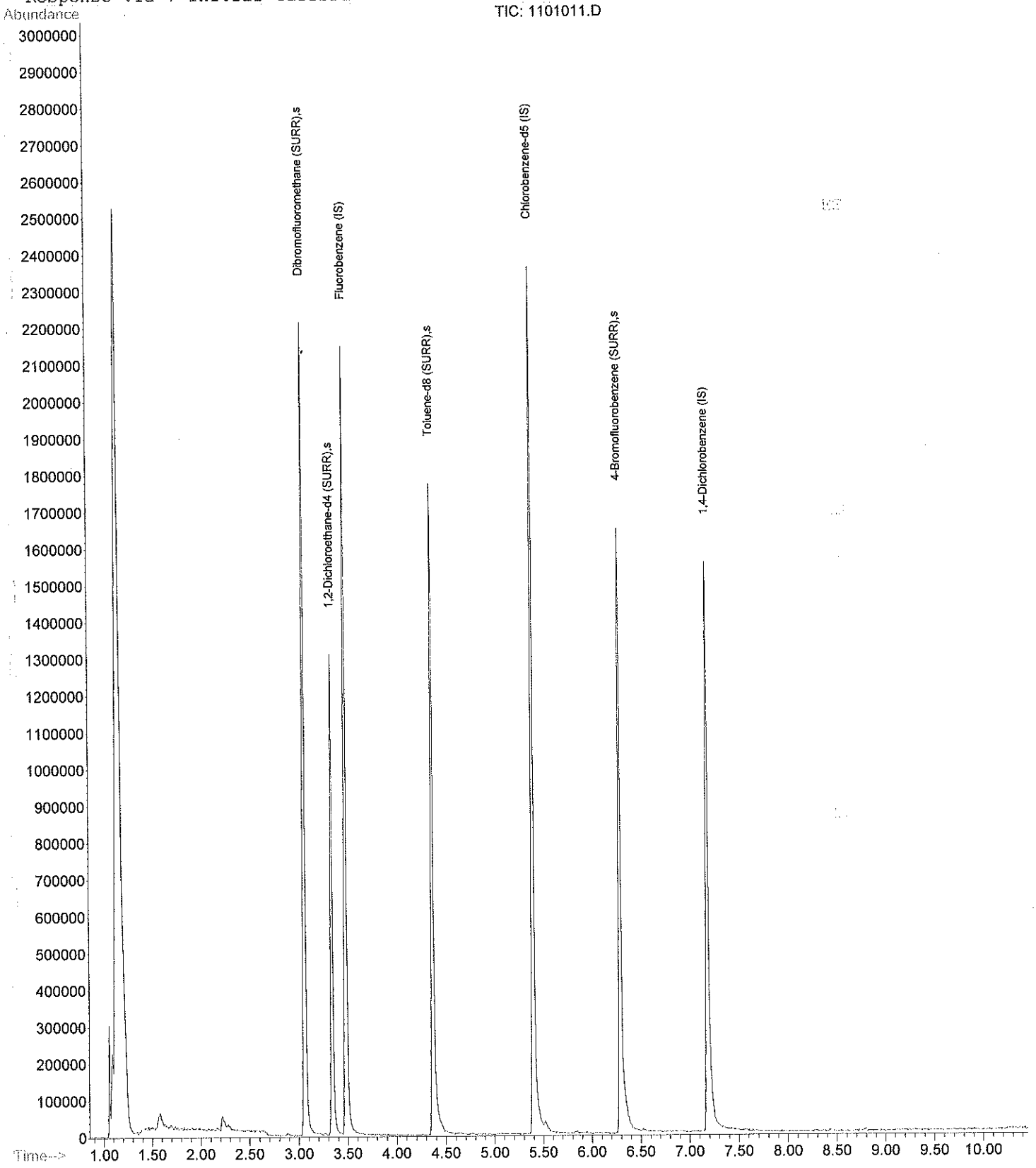
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\060224\1101011.D Vial: 11
Acq On : 2 Jun 2024 1:10 pm Operator: TJG
Sample : 24-7126 Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 7 9:02 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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\060224\6101061.D Vial: 61
Acq On : 3 Jun 2024 2:10 am Operator: TJG
Sample : 24-7127 TB Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 6 14:21 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	Units	Dev(Min)
1) Fluorobenzene (IS)	3.50	96	2304063	50.00	ppb	0.00
47) Chlorobenzene-d5 (IS)	5.42	117	2023823	50.00	ppb	0.00
67) 1,4-Dichlorbbenzene (IS)	7.20	150	1288687	50.00	ppb	0.00
System Monitoring Compounds						
26) Dibromofluoromethane (SURR	3.08	113	825370	37.74	ppb	0.00
Spiked Amount 50.000	Range 54 - 140		Recovery = 75.48%			
27) 1,2-Dichloroethane-d4 (SUR	3.36	65	695443	36.04	ppb	0.00
Spiked Amount 50.000	Range 54 - 138		Recovery = 72.08%			
42) Toluene-d8 (SURR)	4.38	98	2223583	48.13	ppb	0.00
Spiked Amount 50.000	Range 61 - 127		Recovery = 96.26%			
62) 4-Bromofluorobenzene (SURR	6.31	95	786881	44.88	ppb	0.00
Spiked Amount 50.000	Range 69 - 131		Recovery = 89.76%			

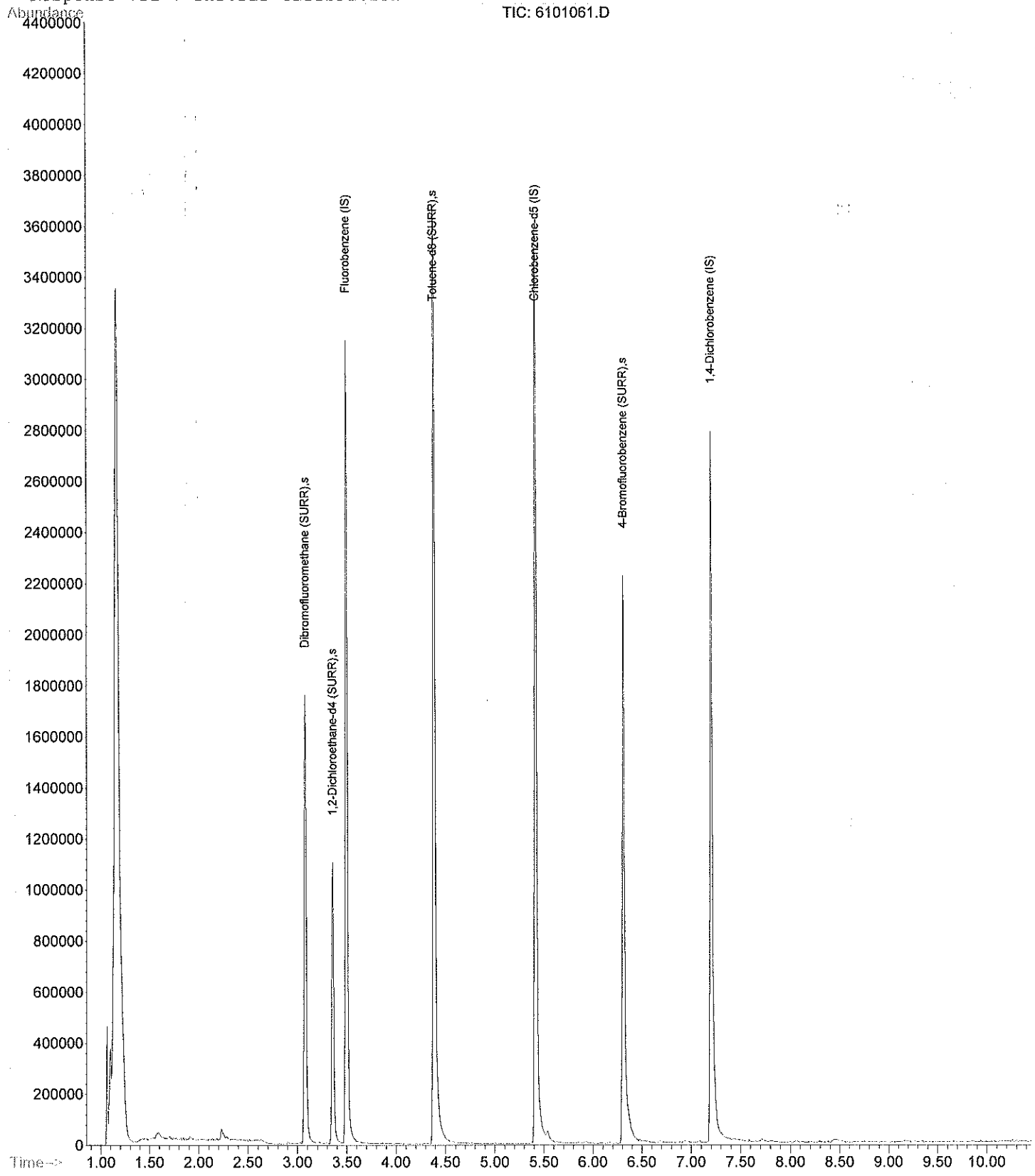
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\060224\6101061.D Vial: 61
Acq On : 3 Jun 2024 2:10 am Operator: TJG
Sample : 24-7127 TB Inst : VOC 1
Misc : 8260/A Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 6 14:21 2024 Quant Results File: 052724RC.RES

Method : D:\HPCHEM\MSEXE\060424RC.M (RTE Integrator)
Title : 8260 Volatile Soil Calibration
Last Update : Tue Jun 04 08:17:15 2024
Response via : Initial Calibration



2024-1161 Level 4

8270 SVOC

- 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	Type	Vial	DataFile	Method	Sample Name
27)	Sample	100	DFTPP		
	Datafile		N_15996		
	Method		DFTPP_ALPHA		
28)	Sample	1	40/80 CCV BNA		
	Datafile		N_15997		
	Method		BNA_ALPHA		
29)	Sample	28	PREP BLK 6/4 PS1		
	Datafile		N_15998		
	Method		BNA_ALPHA		
30)	Sample	29	LCS1 6/4 PS1		
	Datafile		N_15999		
	Method		BNA_ALPHA		
31)	Sample	30	LCS2 6/4 PS1		
	Datafile		N_16000		
	Method		BNA_ALPHA		
33)	Sample	31	24-7020 6/4 PS1		
	Datafile		N_16002		
	Method		BNA_ALPHA		
34)	Sample	32	24-7021 6/4 PS1		
	Datafile		N_16003		
	Method		BNA_ALPHA		
35)	Sample	33	24-7022 6/4 PS1		
	Datafile		N_16004		
	Method		BNA_ALPHA		
36)	Sample	34	24-7023 6/4 PS1		
	Datafile		N_16005		
	Method		BNA_ALPHA		
37)	Sample	35	24-7024 6/4 PS1		
	Datafile		N_16006		
	Method		BNA_ALPHA		
38)	Sample	36	24-7025 6/4 PS1		
	Datafile		N_16007		
	Method		BNA_ALPHA		
39)	Sample	37	24-7067 6/4 PS1		
	Datafile		N_16008		
	Method		BNA_ALPHA		
40)	Sample	38	24-7068 6/4 PS1		
	Datafile		N_16009		
	Method		BNA_ALPHA		
41)	Sample	39	24-7098 6/4 PS1		
	Datafile		N_16010		
	Method		BNA_ALPHA		
42)	Sample	40	24-7099 6/4 PS1		
	Datafile		N_16011		
	Method		BNA_ALPHA		
43)	Sample	41	24-7100 6/4 PS1		
	Datafile		N_16012		
	Method		BNA_ALPHA		

44) Sample	42	24-7101 6/4 PS1
Datafile		N_16013
Method		BNA_ALPHA
45) Sample	43	24-7102 6/4 PS1
Datafile		N_16014
Method		BNA_ALPHA
46) Sample	44	24-7102 MS 6/4 PS1
Datafile		N_16015
Method		BNA_ALPHA
47) Sample	45	24-7102 MSD 6/4 PS1
Datafile		N_16016
Method		BNA_ALPHA
48) Sample	46	24-7103 6/4 PS1
Datafile		N_16017
Method		BNA_ALPHA
49) Sample	47	24-7104 6/4 PS1
Datafile		N_16018
Method		BNA_ALPHA
50) Sample	48	24-7105 6/4 PS1
Datafile		N_16019
Method		BNA_ALPHA
51) Sample	49	24-7106 6/4 PS1
Datafile		N_16020
Method		BNA_ALPHA
52) Sample	50	24-7107 6/4 PS1
Datafile		N_16021
Method		BNA_ALPHA
53) Sample	51	24-7108 6/4 PS1
Datafile		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
Datafile		N_16025
Method		DFTPP_ALPHA
57) Sample	1	40/80 CCV BNA
Datafile		N_16026
Method		BNA_ALPHA
58) Sample	54	24-7111 6/4 PS1
Datafile		N_16027
Method		BNA_ALPHA
59) Sample	55	24-7112 6/4 PS1
Datafile		N_16028
Method		BNA_ALPHA
60) Sample	56	24-7113 6/4 PS1
Datafile		N_16029
Method		BNA_ALPHA
61) Sample	57	24-7114 6/4 PS1
Datafile		N_16030
Method		BNA_ALPHA
62) Sample	58	24-7115 6/4 PS1
Datafile		N_16031
Method		BNA_ALPHA
63) Sample	59	24-7116 6/4 PS1
Datafile		N_16032
Method		BNA_ALPHA
64) Sample	60	24-7117 6/4 PS1

	Datafile		N_16033
	Method		BNA_ALPHA
65)	Sample	61	24-7118 6/4 PS1
	Datafile		N_16034
	Method		BNA_ALPHA
66)	Sample	62	24-7119 6/4 PS1
	Datafile		N_16035
	Method		BNA_ALPHA
67)	Sample	63	24-7119 MS 6/4 PS1
	Datafile		N_16036
	Method		BNA_ALPHA
69)	Sample	64	24-7119 MSD 6/4 PS1
	Datafile		N_16038
	Method		BNA_ALPHA
70)	Sample	65	24-7120 6/4 PS1
	Datafile		N_16039
	Method		BNA_ALPHA
71)	Sample	66	24-7121 6/4 PS1
	Datafile		N_16040
	Method		BNA_ALPHA
72)	Sample	67	24-7122 6/4 PS1
	Datafile		N_16041
	Method		BNA_ALPHA
73)	Sample	68	24-7123 6/4 PS1
	Datafile		N_16042
	Method		BNA_ALPHA
74)	Sample	69	24-7124 6/4 PS1
	Datafile		N_16043
	Method		BNA_ALPHA
75)	Sample	70	24-7125 6/4 PS1
	Datafile		N_16044
	Method		BNA_ALPHA
76)	Sample	71	24-7126 6/4 PS1
	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.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	55.0	31908	PASS
68	69	0.00	3	2.8	976	PASS
69	198	0.00	100	47.4	20176	PASS
70	69	0.00	3	1.2	251	PASS
127	198	40	70	46.0	19564	PASS
197	198	0.00	3	0.0	0	PASS
198	198	100	100	100.0	42536	PASS
199	198	5	9	5.1	2182	PASS
275	198	10	40	18.1	7704	PASS
365	198	0.01	100	6.8	2898	PASS
441	443	0.01	100	7.8	1150	PASS
442	198	30	100	81.0	59992	PASS
443	442	17	40	24.7	14816	PASS

061224PN.M Mon Jul 01 16:27:39 2024

Response Factor Report 6890_5973

Method Path : C:\msdchem\1\methods\
Method File : 060424PN.M
Title : BNA 8270
Last Update : Wed Jun 05 09:47:10 2024
Response Via : Initial Calibration

Calibration Files
5 =N_15973.D 10 =N_15974.D 20 =N_15975.D 30 =N_15976.D 40 =N_15977.D 50 =N_15978.D 1 =N_15972.D
60 =N_15979.D 70 =N_15980.D

		Compound	5	10	20	30	40	50	1	60	70	Avg	%RSD
1)	I	Naphthalene-d8 (IS)	----------ISTD----------										
2)	S	Nitrobenzene-d...	0.375	0.342	0.348	0.370	0.446	0.381	0.369	0.407	0.398	0.382	8.32
3)	CMT	Naphthalene	0.960	0.908	0.912	1.008	1.159	1.034	0.995	1.070	1.137	1.020	8.77#
4)	CMT	2-Methylnaphth...	0.519	0.437	0.493	0.520	0.581	0.532	0.508	0.530	0.553	0.519	7.73#
5)	CMT	1-Methylnaphth...	0.544	0.594	0.600	0.616	0.648	0.615	0.550	0.623	0.627	0.602	5.77#
6)	I	Acenapthene-d10 (IS)	----------ISTD----------										
7)	S	2-Fluorobiphen...	1.275	1.221	1.224	1.198	1.484	1.240	1.327	1.274	1.276	1.280	6.69
8)	CMT	Acenaphthylene	1.603	1.660	1.756	1.813	2.080	1.879	1.632	1.869	2.015	1.812	9.22#
9)	CMT	Acenaphthene	1.063	1.071	1.017	0.978	1.167	1.038	0.999	1.070	1.130	1.059	5.71#
10)	CMT	Fluorene	1.311	1.273	1.287	1.227	1.419	1.286	1.241	1.320	1.409	1.308	5.11#
11)	I	Phenanthrene-d10 (IS)	----------ISTD----------										
12)	CMT	Phenanthrene	1.020	1.003	1.005	1.039	1.106	1.012	1.242	1.008	1.054	1.054	7.39#
13)	CMT	Anthracene	1.015	1.042	0.943	1.045	1.149	1.074	1.140	1.019	1.101	1.059	6.16#
14)	CMT	Fluoranthene	1.025	0.952	1.025	1.087	1.214	1.113	0.967	1.072	1.163	1.069	8.11#
15)	I	Chrysene-d12 (IS)	----------ISTD----------										
16)	CMT	Pyrene	1.203	1.277	1.259	1.265	1.388	1.331	1.096	1.355	1.333	1.279	6.97#
17)	S	p-Terphenyl-d1...	1.047	0.940	1.000	0.957	1.148	1.004	1.043	1.060	1.011	1.023	6.01
18)	CMT	Benzo(a)anthra...	1.071	1.019	1.151	1.190	1.297	1.242	1.140	1.258	1.307	1.186	8.43#
19)	CMT	Chrysene	1.070	1.014	1.084	1.180	1.278	1.214	1.237	1.189	1.255	1.169	7.86#
20)	I	Perylene-d12 (IS)	----------ISTD----------										
21)	CMT	Benzo(b)fluora...	1.012	1.039	1.132	1.171	1.163	1.170	1.241	1.222	1.341	1.166	8.59#
22)	CMT	Benzo(k)fluora...	1.055	0.969	1.059	1.105	1.116	1.172	0.980	1.168	1.156	1.087	7.05#
23)	CMT	Benzo(a)pyrene	0.869	0.897	0.985	1.040	1.062	0.990	1.012	1.026	1.064	0.994	6.93#
24)	CMT	Indeno(1,2,3-c...	1.441	1.313	1.418	1.469	1.382	1.370	1.635	1.370	1.522	1.436	6.75#
25)	CMT	Dibenz(a,h)ant...	1.161	1.178	1.212	1.303	1.202	1.227	0.995	1.221	1.334	1.204	7.97#
26)	CMT	Benzo(g,h,i)pe...	1.118	1.120	1.183	1.224	1.102	1.076	1.066	1.127	1.119	1.126	4.41#

(#) = Out of Range

Quantitation Report (QT Reviewed)

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

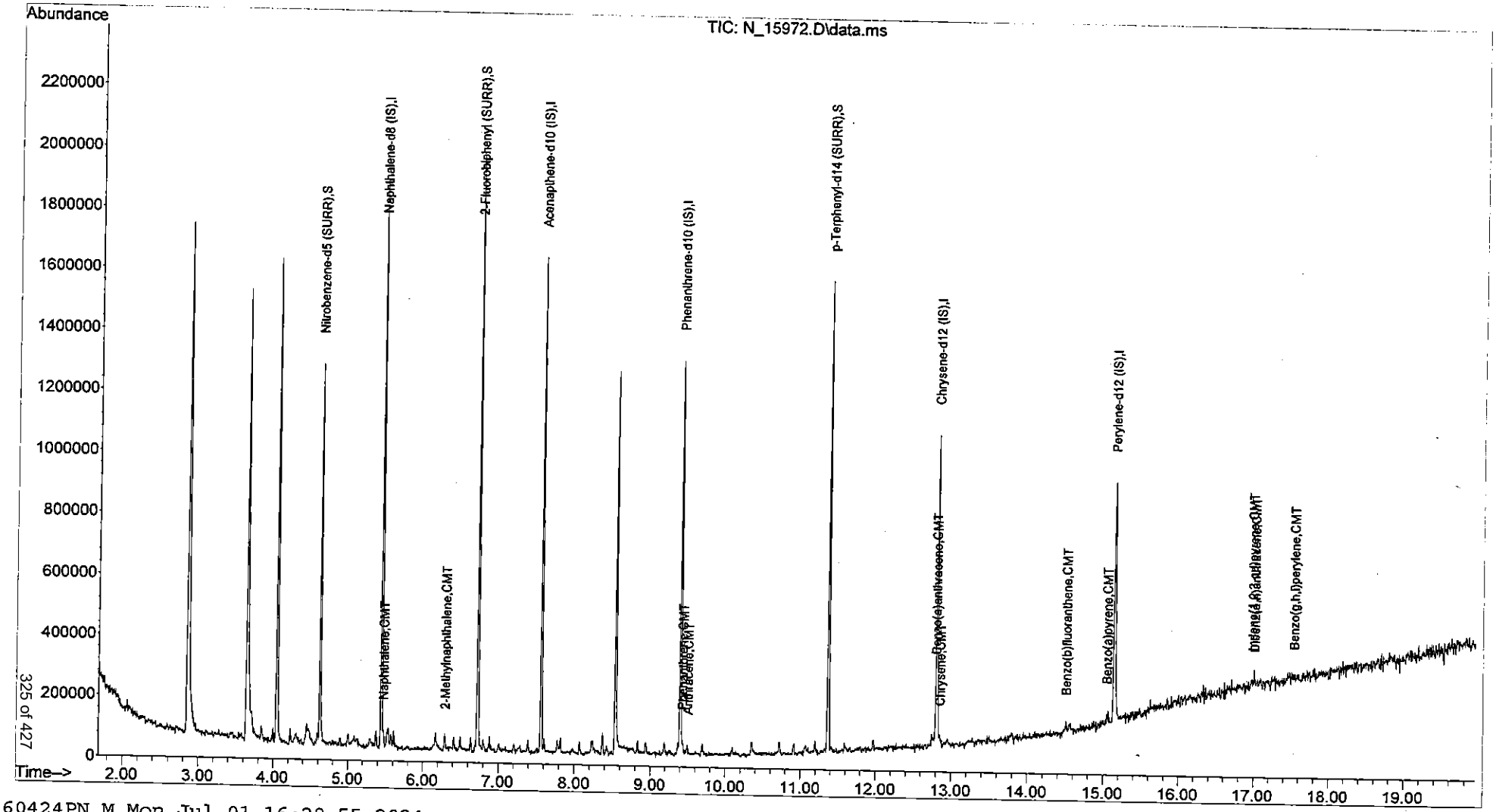
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.446	136	732617	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.563	164	323648	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	471446	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.810	240	404083	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.145	264	478599	40.00	ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.622	82	337896	51.00	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 102.00%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	536917	53.34	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 106.68%			
17) p-Terphenyl-d14 (SURR)	11.369	244	526634	54.10	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
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	
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	252	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

Quantitation Report (QT Reviewed)

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



060424PN.M Mon Jul 01 16:29:55 2024

Quantitation Report (QT Reviewed)

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

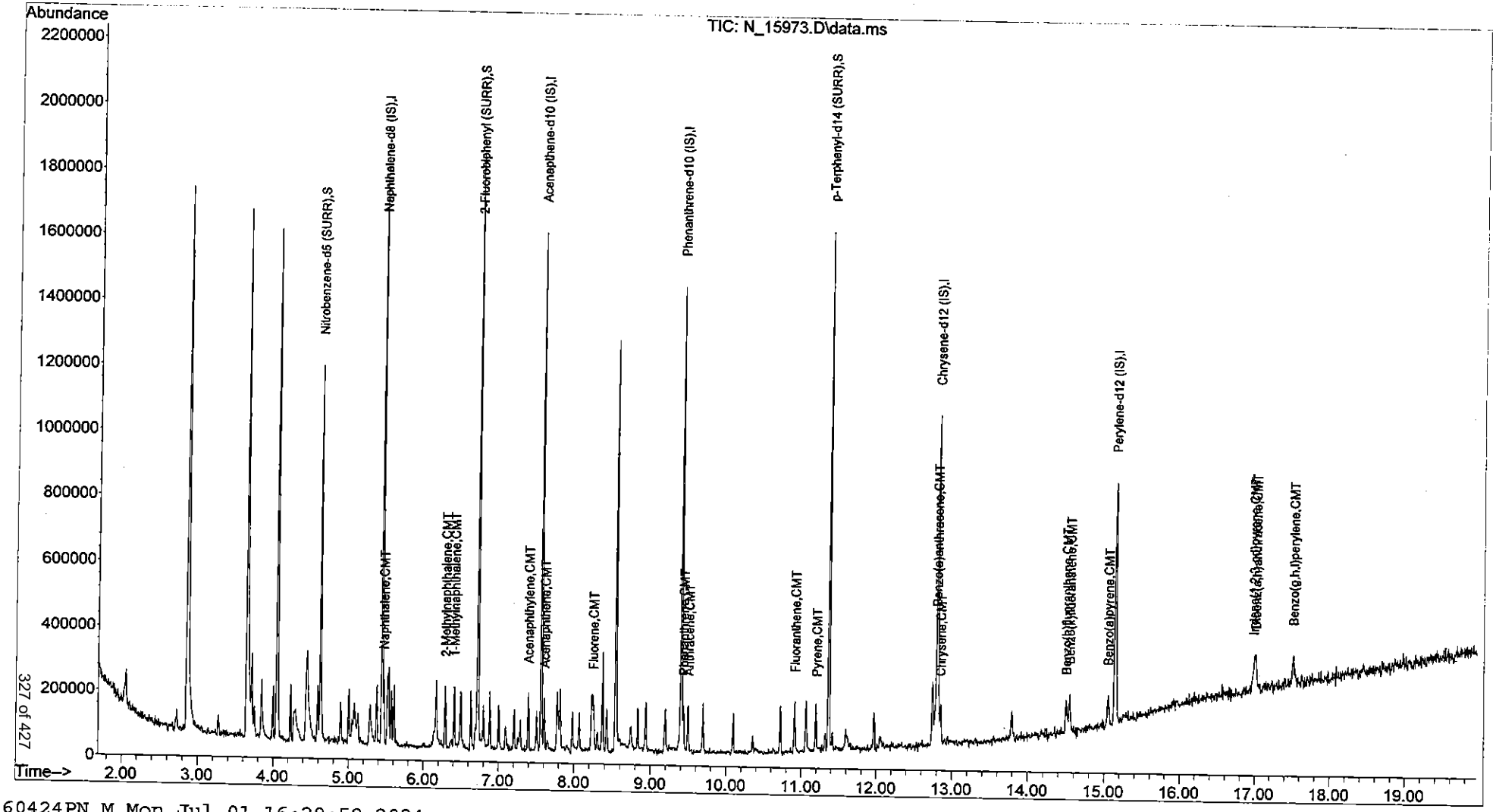
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.446	136	674858	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.563	164	308243	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	473739	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.810	240	386747	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.145	264	439934	40.00	ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.622	82	315982	51.67	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 103.34%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	491164	51.02	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 102.04%			
17) p-Terphenyl-d14 (SURR)	11.363	244	506080	53.71	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 107.42%			
Target Compounds						Qvalue
3) Naphthalene	5.469	128	81002	4.70	ug/mL	95
4) 2-Methylnaphthalene	6.287	141	43779	4.93	ug/mL	97
5) 1-Methylnaphthalene	6.408	142	41898	4.27	ug/mL	95
8) Acenaphthylene	7.392	152	61769	4.37	ug/mL	93
9) Acenaphthene	7.603	154	33968	4.12	ug/mL	93
10) Fluorene	8.244	166	42510	4.46	ug/mL	92
12) Phenanthrene	9.429	178	48407	3.90	ug/mL	93
13) Anthracene	9.497	178	50116	3.92	ug/mL	95
14) Fluoranthene	10.911	202	60669	4.60	ug/mL	96
16) Pyrene	11.197	202	58151	4.55	ug/mL	97
18) Benzo(a)anthracene	12.793	228	51755	4.54	ug/mL	94
19) Chrysene	12.845	228	51730	4.51	ug/mL	97
21) Benzo(b)fluoranthene	14.504	252	55663	4.25	ug/mL	94
22) Benzo(k)fluoranthene	14.550	252	58008	4.63	ug/mL	98
23) Benzo(a)pyrene	15.054	252	47796	4.25	ug/mL	95
24) Indeno(1,2,3-cd)pyrene	16.988	276	79259	5.58	ug/mL#	20
25) Dibenz(a,h)anthracene	17.016	278	63826	5.41	ug/mL	88
26) Benzo(g,h,i)perylene	17.520	276	61486	5.41	ug/mL	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

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



060424PN.M Mon Jul 01 16:29:59 2024

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_15974.D
Acq On : 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

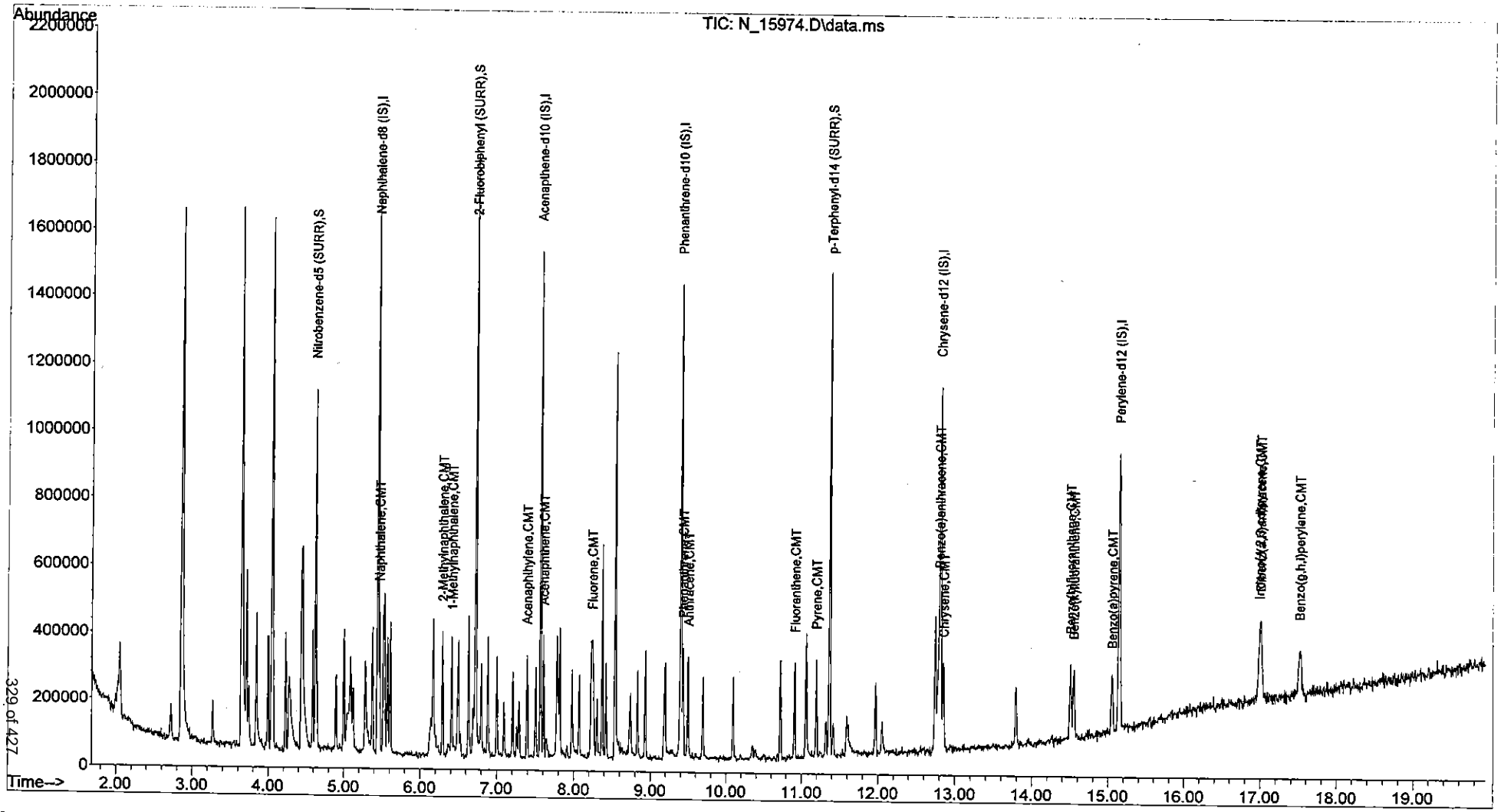
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.446	136	676444	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.563	164	299356	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	482323	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.810	240	410300	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.145	264	465640	40.00	ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.622	82	289231	47.13	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 94.26%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	456885	48.51	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 97.02%			
17) p-Terphenyl-d14 (SURR)	11.368	244	482042	47.63	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 95.26%			
Target Compounds						Qvalue
3) Naphthalene	5.469	128	153625	8.82	ug/mL	99
4) 2-Methylnaphthalene	6.287	141	73864	8.20	ug/mL	95
5) 1-Methylnaphthalene	6.413	142	86456	8.84	ug/mL	99
8) Acenaphthylene	7.392	152	124219	9.01	ug/mL	95
9) Acenaphthene	7.603	154	67130	8.52	ug/mL	99
10) Fluorene	8.239	166	80307	8.70	ug/mL	98
12) Phenanthrene	9.429	178	108956	8.65	ug/mL	98
13) Anthracene	9.497	178	117618	9.08	ug/mL	99
14) Fluoranthene	10.911	202	114847	8.60	ug/mL	93
16) Pyrene	11.191	202	118941	8.84	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	252	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	278	137153	10.72	ug/mL	97
26) Benzo(g,h,i)perylene	17.520	276	130355	10.59	ug/mL	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_15974.D
Acq On : 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



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_15975.D
Acq On : 4 Jun 2024 1:16 pm
Operator : JARED KNEZEVICH
Sample : 20/40 060424 BNA CURVE
Misc : 060424C
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
Response via : Initial Calibration

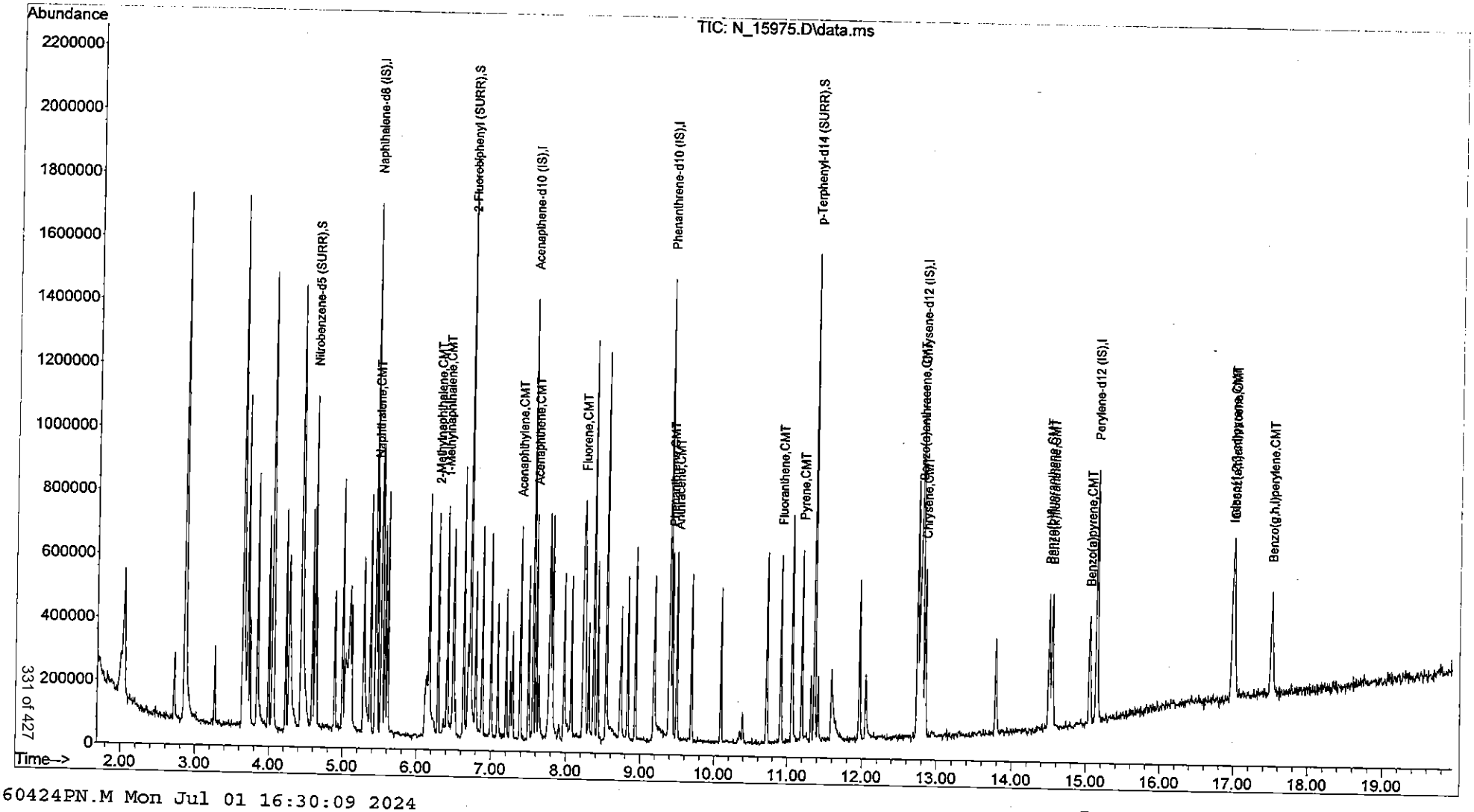
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.446	136	634578	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.563	164	295678	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	479668	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.810	240	410174	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.145	264	458924	40.00	ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.622	82	276135	48.10	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 96.20%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	452498	48.43	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 96.86%			
17) p-Terphenyl-d14 (SURR)	11.363	244	512654	50.53	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 101.06%			
Target Compounds						Qvalue
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

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_15975.D
Acq On : 4 Jun 2024 1:16 pm
Operator : JARED KNEZEVICH
Sample : 20/40 060424 BNA CURVE
Misc : 060424C
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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_15976.D
Acq On : 4 Jun 2024 1:43 pm
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

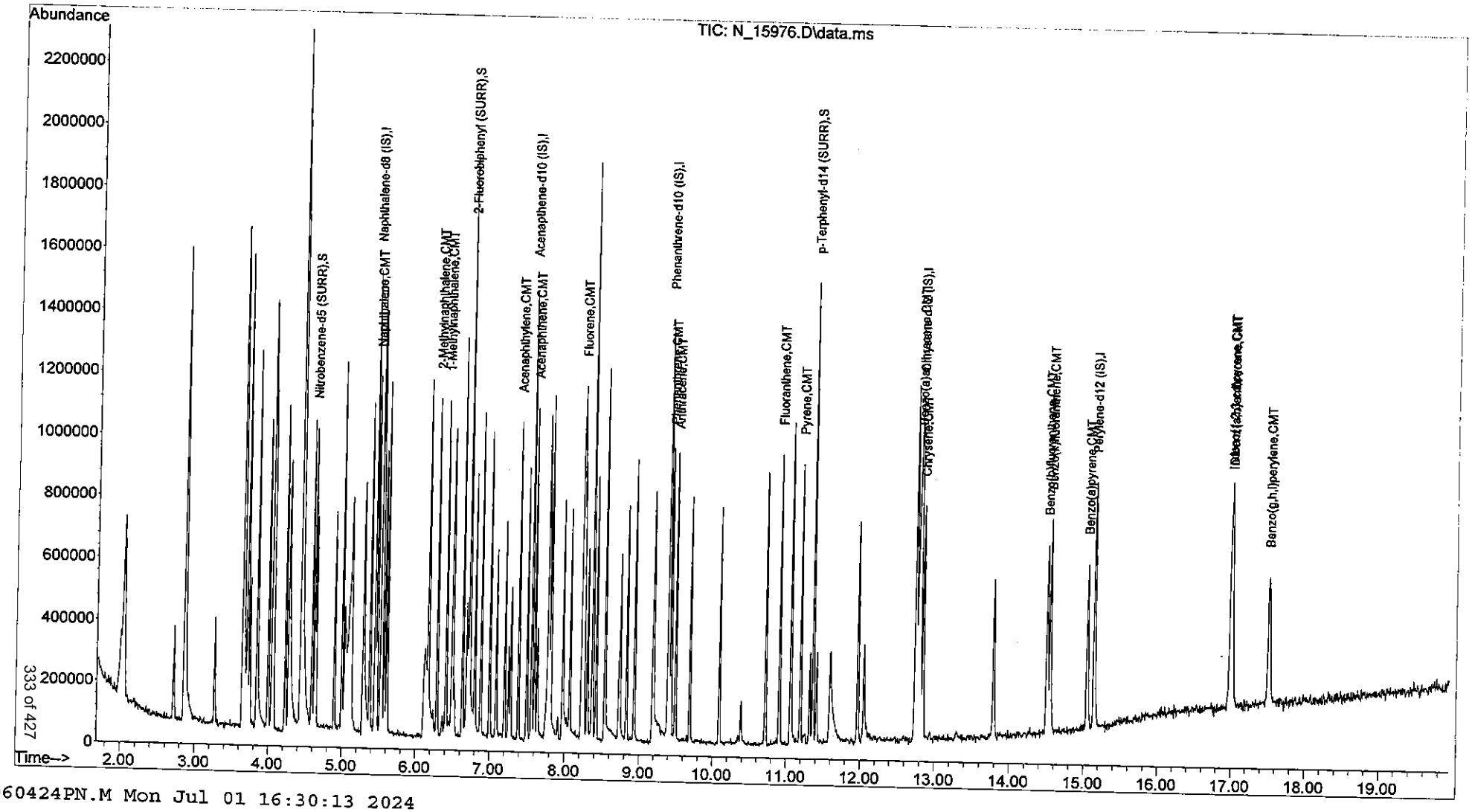
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.446	136	586583	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.563	164	289783	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	450894	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.810	240	389248	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.145	264	440693	40.00	ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.622	82	270929	51.12	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 102.24%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	434111	47.40	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 94.80%			
17) p-Terphenyl-d14 (SURR)	11.363	244	465397	48.02	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 96.04%			
Target Compounds						Qvalue
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
8) Acenaphthylene	7.392	152	394136	29.86	ug/mL	99
9) 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	276	485611	32.15	ug/mL	99
25) Dibenz(a,h)anthracene	17.010	278	430589	34.37	ug/mL	95
26) Benzo(g,h,i)perylene	17.520	276	404517	33.89	ug/mL	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_15976.D
Acq On : 4 Jun 2024 1:43 pm
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



060424PN.M Mon Jul 01 16:30:13 2024

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_15977.D
Acq On : 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
Response via : Initial Calibration

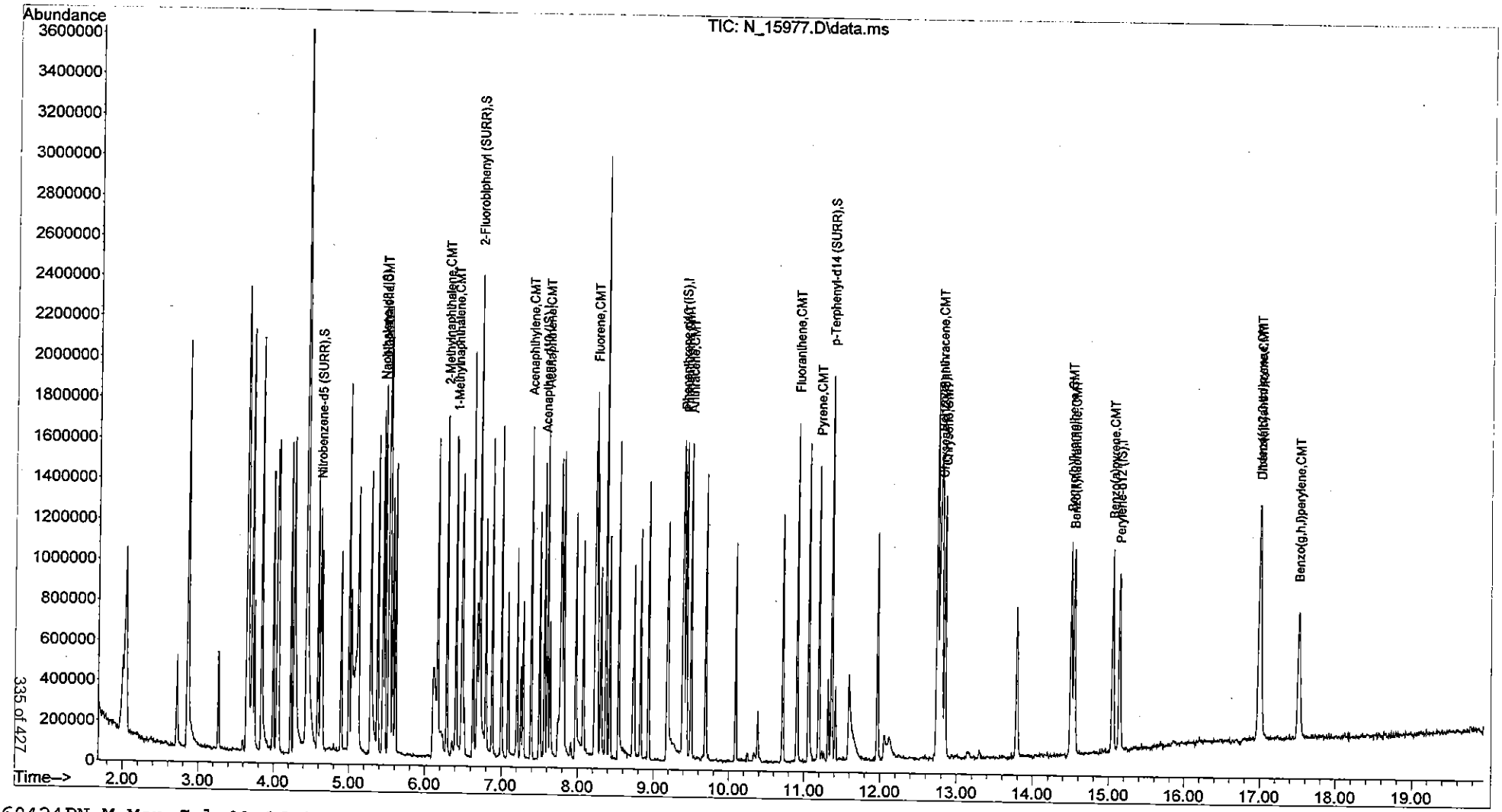
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.446	136	614850	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.563	164	300080	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	515001	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.810	240	449332	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.145	264	558759	40.00	ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.622	82	342755	59.13	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 118.26%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	556623	57.83	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 115.66%			
17) p-Terphenyl-d14 (SURR)	11.363	244	644695	56.30	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 112.60%			
Target Compounds						Qvalue
3) Naphthalene	5.469	128	712391	45.50	ug/mL	98
4) 2-Methylnaphthalene	6.287	141	357377	44.79	ug/mL	99
5) 1-Methylnaphthalene	6.413	142	398520	46.04	ug/mL	99
8) Acenaphthylene	7.392	152	624201	45.87	ug/mL	99
9) Acenaphthene	7.603	154	350107	46.62	ug/mL	98
10) Fluorene	8.239	166	425717	46.61	ug/mL	100
12) Phenanthrene	9.434	178	569747	43.59	ug/mL	100
13) Anthracene	9.497	178	591613	44.37	ug/mL	100
14) Fluoranthene	10.911	202	625227	45.41	ug/mL	99
16) Pyrene	11.197	202	623764	44.04	ug/mL	99
18) Benzo(a)anthracene	12.793	228	582820	43.73	ug/mL	99
19) Chrysene	12.851	228	574330	43.68	ug/mL	99
21) Benzo(b)fluoranthene	14.504	252	649902	39.40	ug/mL	97
22) Benzo(k)fluoranthene	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	278	671375	39.71	ug/mL	95
26) Benzo(g,h,i)perylene	17.520	276	615848	38.95	ug/mL	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_15977.D
Acq On : 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
Response via : Initial Calibration



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Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_15978.D
Acq On : 4 Jun 2024 2:36 pm
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
Response via : Initial Calibration

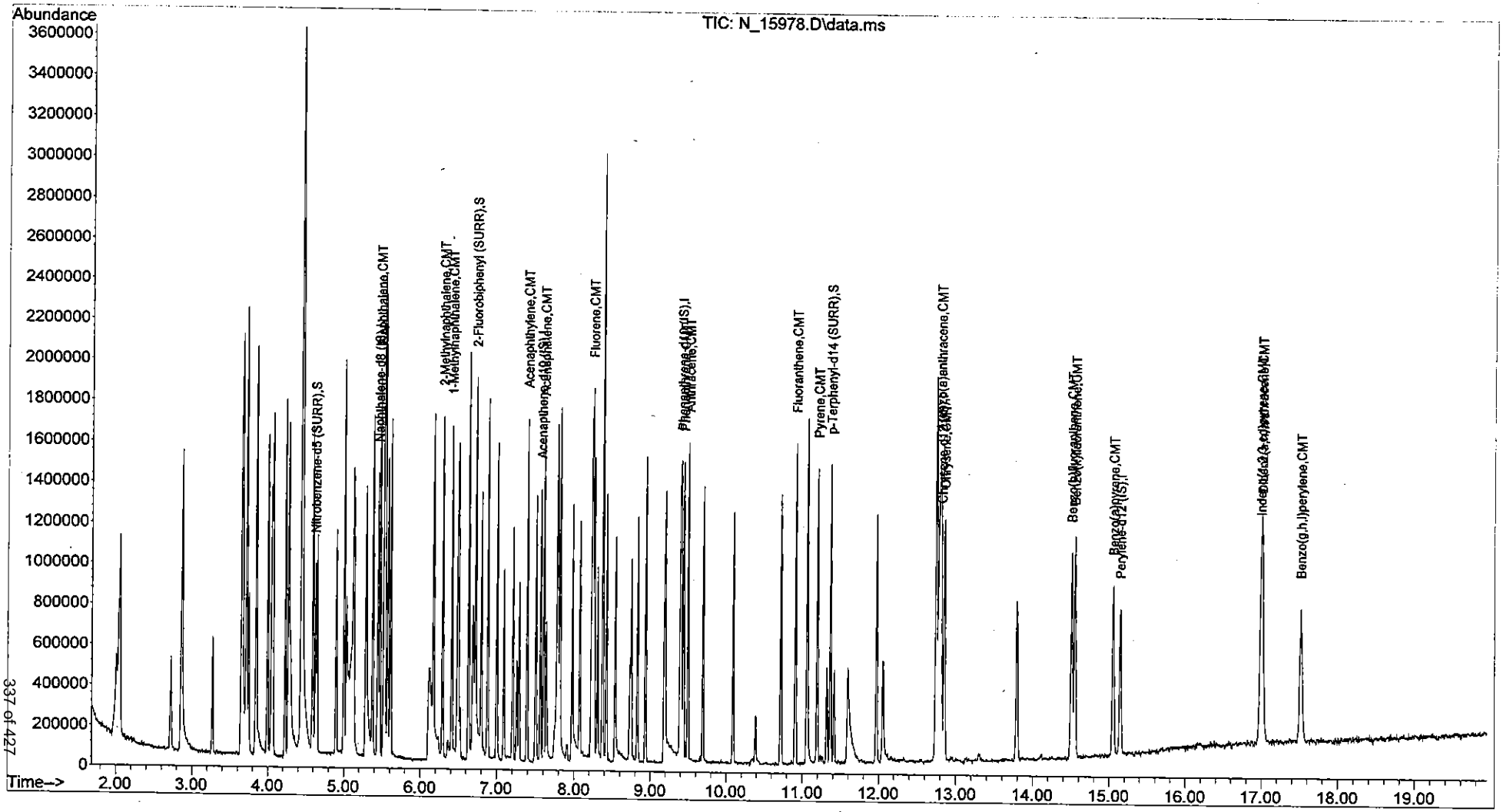
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.446	136	540388	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.564	164	262391	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	433626	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.811	240	366610	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.145	264	423529	40.00	ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.622	82	257117	52.27	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 104.54%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	406870	49.04	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 98.08%			
17) p-Terphenyl-d14 (SURR)	11.363	244	460185	50.28	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 100.56%			
Target Compounds						Qvalue
3) Naphthalene	5.469	128	698625	51.18	ug/mL	100
4) 2-Methylnaphthalene	6.288	141	359673	51.02	ug/mL	98
5) 1-Methylnaphthalene	6.408	142	407087	53.23	ug/mL	99
8) Acenaphthylene	7.392	152	616254	51.83	ug/mL	99
9) Acenaphthene	7.604	154	340590	51.42	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	52.61	ug/mL	98
18) Benzo(a)anthracene	12.793	228	569051	52.86	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	278	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

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_15978.D
Acq On : 4 Jun 2024 2:36 pm
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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_15979.D
Acq On : 4 Jun 2024 3:02 pm
Operator : JARED KNEZEVICH
Sample : 60/120 060424 BNA CURVE
Misc : 060424C
ALS Vial : 12 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

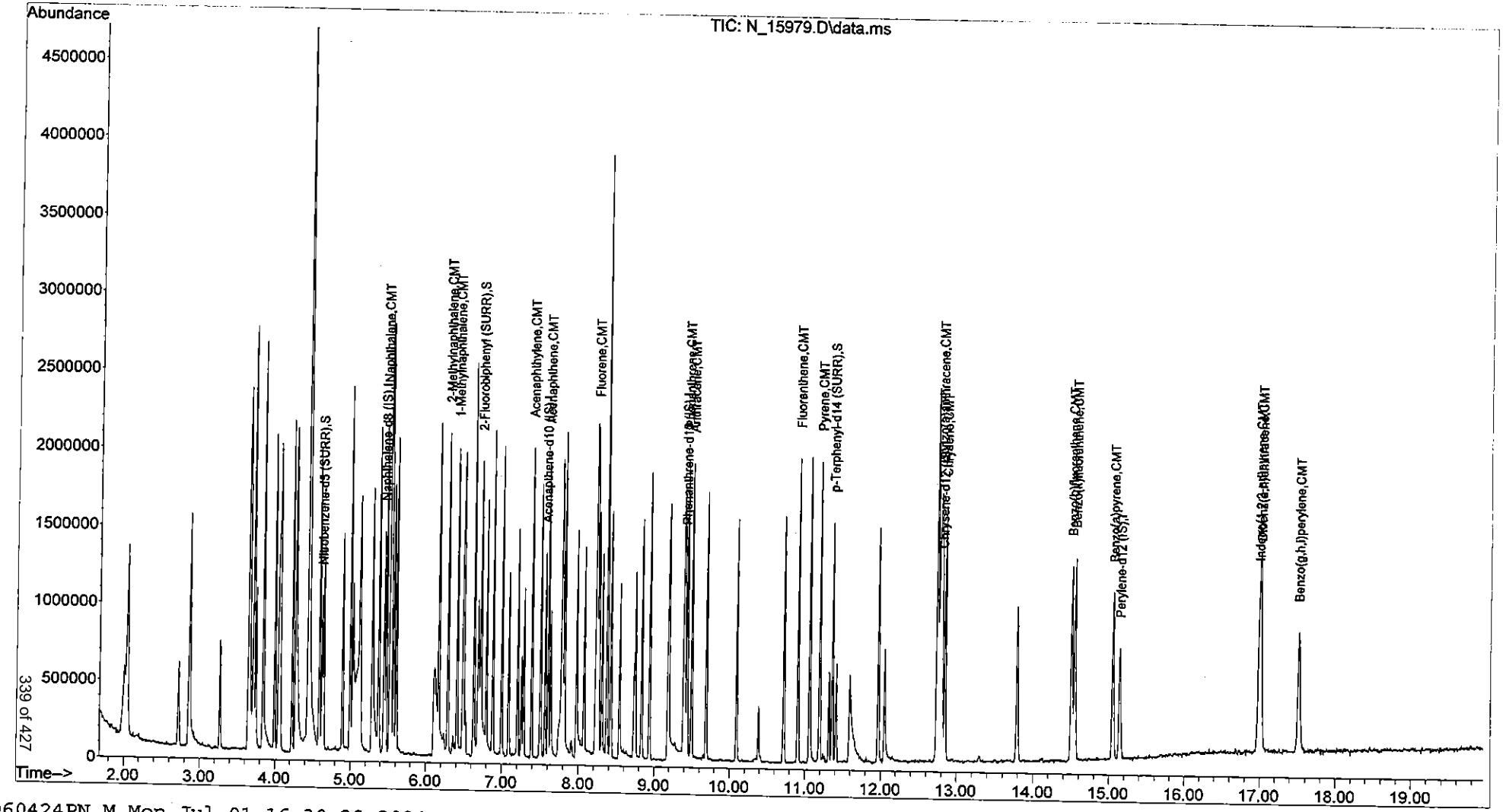
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.446	136	536614	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.564	164	262847	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.406	188	466894	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.811	240	383083	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.145	264	422199	40.00	ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.622	82	272764	55.20	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 110.40%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	418558	50.14	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 100.28%			
17) p-Terphenyl-d14 (SURR)	11.363	244	507543	52.70	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
3) Naphthalene	5.469	128	861424	63.64	ug/mL	98
4) 2-Methylnaphthalene	6.288	141	426810	60.99	ug/mL	100
5) 1-Methylnaphthalene	6.408	142	501194	66.50	ug/mL	95
8) Acenaphthylene	7.392	152	737065	62.01	ug/mL	98
9) 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	64.62	ug/mL	100
18) Benzo(a)anthracene	12.793	228	722650	64.20	ug/mL	98
19) Chrysene	12.851	228	683229	60.90	ug/mL	99
21) Benzo(b)fluoranthene	14.504	252	774117	62.00	ug/mL	99
22) Benzo(k)fluoranthene	14.550	252	739692	62.37	ug/mL	98
23) Benzo(a)pyrene	15.054	252	649497	60.93	ug/mL	97
24) Indeno(1,2,3-cd)pyrene	16.993	276	867798	58.69	ug/mL	98
25) Dibenz(a,h)anthracene	17.016	278	773554	62.57	ug/mL	97
26) Benzo(g,h,i)perylene	17.520	276	713812	61.13	ug/mL	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_15979.D
Acq On : 4 Jun 2024 3:02 pm
Operator : JARED KNEZEVICH
Sample : 60/120 060424 BNA CURVE
Misc : 060424C
ALS Vial : 12 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



060424PN.M Mon Jul 01 16:30:28 2024

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_15980.D
Acq On : 4 Jun 2024 3:29 pm
Operator : JARED KNEZEVICH
Sample : 70/140 060424 BNA CURVE
Misc : 060424C
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
Response via : Initial Calibration

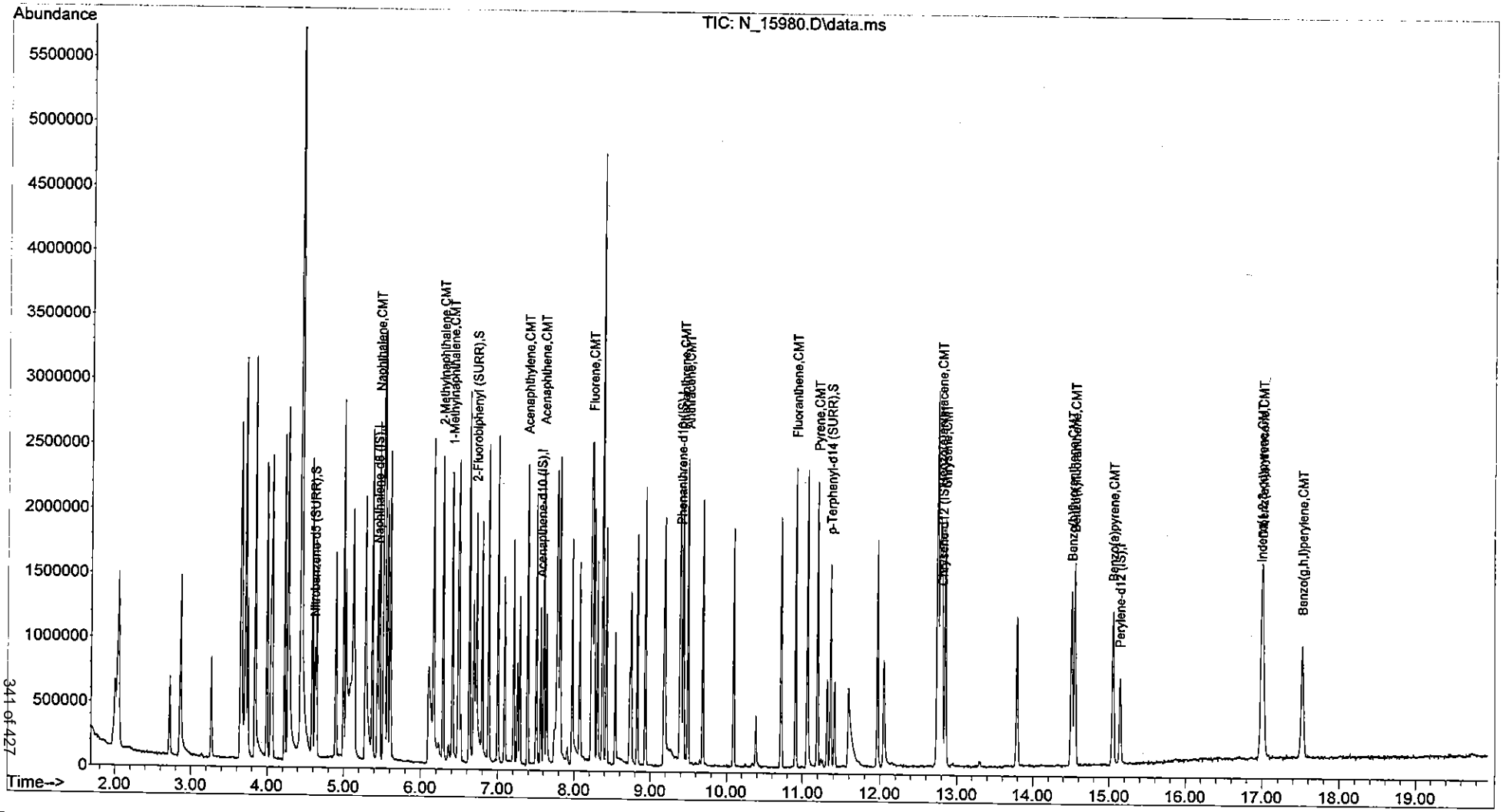
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.446	136	522731	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.563	164	247487	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	435203	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.810	240	368909	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.145	264	375934	40.00	ug/mL	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		Recovery = 106.66%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	394882	49.98	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 99.96%			
17) p-Terphenyl-d14 (SURR)	11.363	244	466253	49.74	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 99.48%			
Target Compounds						Qvalue
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	77.89	ug/mL	98
8) Acenaphthylene	7.392	152	872682	77.92	ug/mL	98
9) Acenaphthene	7.603	154	489465	78.90	ug/mL	99
10) Fluorene	8.239	166	610129	81.67	ug/mL	99
12) Phenanthrene	9.434	178	802748	72.38	ug/mL	98
13) Anthracene	9.497	178	838360	74.19	ug/mL	99
14) Fluoranthene	10.911	202	885522	76.07	ug/mL	99
16) Pyrene	11.197	202	921728	79.28	ug/mL	99
18) Benzo(a)anthracene	12.793	228	843962	77.44	ug/mL	99
19) Chrysene	12.850	228	809903	74.95	ug/mL	99
21) Benzo(b)fluoranthene	14.510	252	881969	79.49	ug/mL	98
22) Benzo(k)fluoranthene	14.550	252	894234	85.56	ug/mL	95
23) Benzo(a)pyrene	15.053	252	759013	80.57	ug/mL	95
24) Indeno(1,2,3-cd)pyrene	16.993	276	1001278	75.43	ug/mL	98
25) Dibenz(a,h)anthracene	17.010	278	877335	78.71	ug/mL	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

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_15980.D
Acq On : 4 Jun 2024 3:29 pm
Operator : JARED KNEZEVICH
Sample : 70/140 060424 BNA CURVE
Misc : 060424C
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
Response via : Initial Calibration



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 : 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	I	Naphthalene-d8 (IS)	1.000	1.000	0.0	110	0.00
2	S	Nitrobenzene-d5 (SURR)	0.382	0.396	-3.7	98	0.00
3	CMT	Naphthalene	1.020	1.110	-8.8	106	0.00
4	CMT	2-Methylnaphthalene	0.519	0.570	-9.8	108	0.00
5	CMT	1-Methylnaphthalene	0.602	0.597	0.8	101	0.00
6	I	Acenapthene-d10 (IS)	1.000	1.000	0.0	102	0.00
7	S	2-Fluorobiphenyl (SURR)	1.280	1.351	-5.5	93	0.00
8	CMT	Acenaphthylene	1.812	2.061	-13.7	101	0.00
9	CMT	Acenaphthene	1.059	1.131	-6.8	99	0.00
10	CMT	Fluorene	1.308	1.375	-5.1	99	0.00
11	I	Phenanthrene-d10 (IS)	1.000	1.000	0.0	99	0.00
12	CMT	Phenanthrene	1.054	1.115	-5.8	100	0.00
13	CMT	Anthracene	1.059	1.132	-6.9	97	0.00
14	CMT	Fluoranthene	1.069	1.182	-10.6	96	0.00
15	I	Chrysene-d12 (IS)	1.000	1.000	0.0	101	0.00
16	CMT	Pyrene	1.279	1.355	-5.9	99	0.00
17	S	p-Terphenyl-d14 (SURR)	1.023	1.134	-10.9	100	0.00
18	CMT	Benzo(a)anthracene	1.186	1.300	-9.6	101	0.00
19	CMT	Chrysene	1.169	1.233	-5.5	97	0.00
20	I	Perylene-d12 (IS)	1.000	1.000	0.0	92	0.00
21	CMT	Benzo(b)fluoranthene	1.166	1.228	-5.3	97	0.00
22	CMT	Benzo(k)fluoranthene	1.087	1.191	-9.6	98	0.00
23	CMT	Benzo(a)pyrene	0.994	1.101	-10.8	96	0.00
24	CMT	Indeno(1,2,3-cd)pyrene	1.436	1.367	4.8	91	0.00
25	CMT	Dibenz(a,h)anthracene	1.204	1.233	-2.4	95	0.00
26	CMT	Benzo(g,h,i)perylene	1.126	1.082	3.9	90	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_15981.D
Acq On : 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

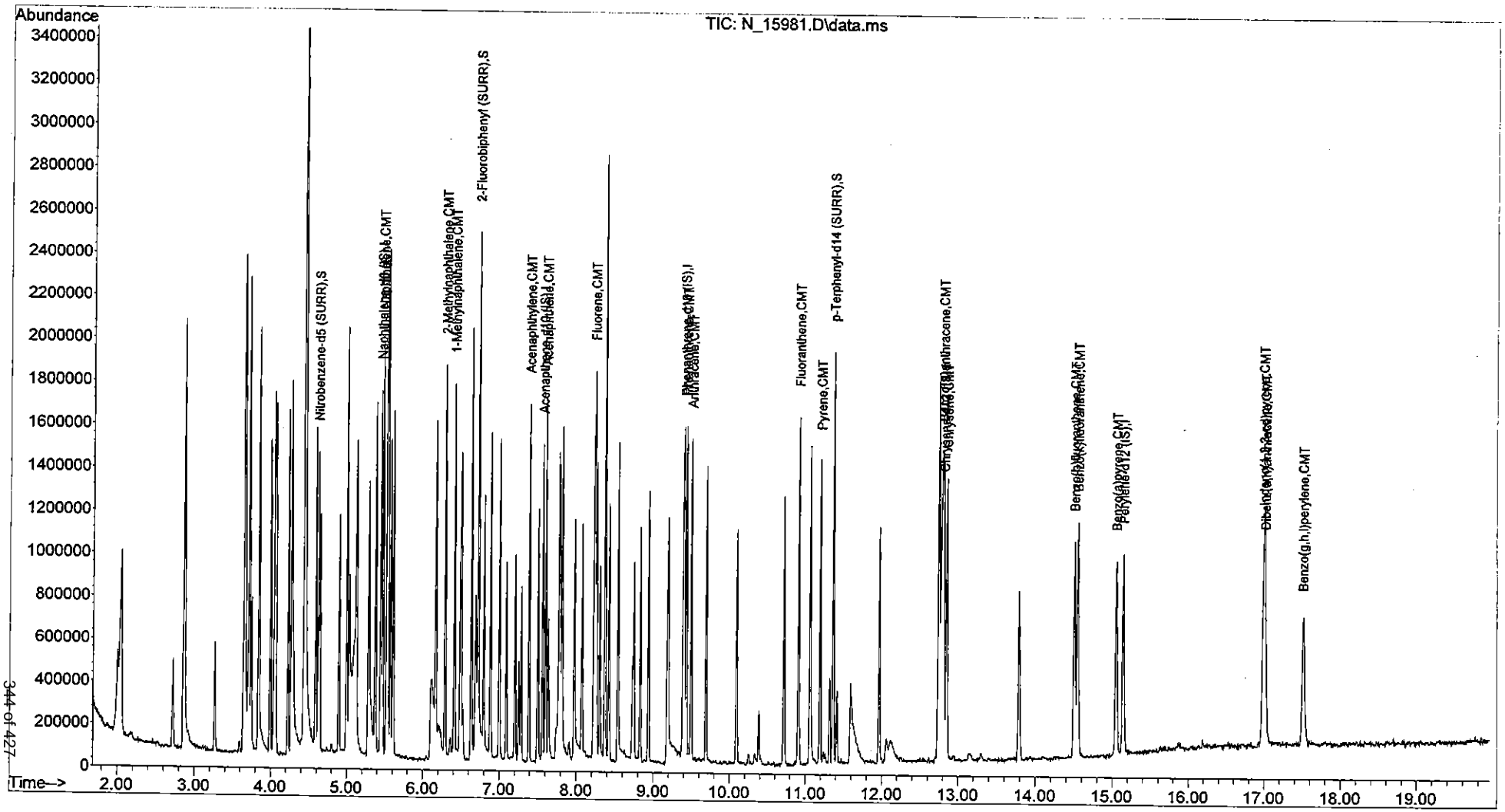
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.446	136	677356m	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.563	164	307078m	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	508840	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.810	240	453787	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.145	264	514640	40.00	ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.622	82	334899m	51.83	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 103.66%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	518564m	52.77	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 105.54%			
17) p-Terphenyl-d14 (SURR)	11.363	244	643315	55.42	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 110.84%			
Target Compounds						Qvalue
3) Naphthalene	5.469	128	751706	43.51	ug/mL	98
4) 2-Methylnaphthalene	6.287	141	385938	43.89	ug/mL	96
5) 1-Methylnaphthalene	6.408	142	404440	39.69	ug/mL	99
8) Acenaphthylene	7.392	152	632967	45.50	ug/mL	99
9) Acenaphthene	7.604	154	347296	42.70	ug/mL	98
10) Fluorene	8.239	166	422250	42.05	ug/mL	98
12) Phenanthrene	9.429	178	567243	42.29	ug/mL	99
13) Anthracene	9.497	178	575804	42.75	ug/mL	99
14) Fluoranthene	10.911	202	601385	44.24	ug/mL	99
16) Pyrene	11.197	202	614830	42.39	ug/mL	96
18) Benzo(a)anthracene	12.793	228	589839	43.84	ug/mL	100
19) Chrysene	12.851	228	559565	42.19	ug/mL	98
21) Benzo(b)fluoranthene	14.504	252	631951	42.13	ug/mL	93
22) Benzo(k)fluoranthene	14.550	252	612806	43.84	ug/mL	98
23) Benzo(a)pyrene	15.054	252	566676	44.31	ug/mL	99
24) Indeno(1,2,3-cd)pyrene	16.993	276	703286	38.08	ug/mL	97
25) Dibenz(a,h)anthracene	17.016	278	634696	40.99	ug/mL	98
26) Benzo(g,h,i)perylene	17.514	276	556752	38.43	ug/mL	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_15981.D
Acq On : 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



060424PN.M Mon Jul 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

DFTPP

Data Path : C:\msdchem\1\data\060424C\
Data File : N_15996.D
Acq On : 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

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	55.7	31604	PASS
68	69	0.00	3	2.3	551	PASS
69	198	0.00	100	42.4	24024	PASS
70	69	0.00	3	0.7	167	PASS
127	198	40	70	48.5	27499	PASS
197	198	0.00	3	0.0	0	PASS
198	198	100	100	100.0	56715	PASS
199	198	5	9	7.5	4273	PASS
275	198	10	40	34.3	19457	PASS
365	198	0.01	100	10.3	5821	PASS
441	443	0.01	100	0.01	0	PASS
442	198	30	100	100.0	130573	PASS
443	442	17	40	21.1	27499	PASS

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	Area%	Dev(min)
1	I	Naphthalene-d8 (IS)	1.000	1.000	0.0	81	0.00
2	S	Nitrobenzene-d5 (SURR)	0.382	0.429	-12.3	78	0.00
3	CMT	Naphthalene	1.020	1.181	-15.8	83	0.00
4	CMT	2-Methylnaphthalene	0.519	0.613	-18.1	86	0.00
5	CMT	1-Methylnaphthalene	0.602	0.682	-13.3	86	0.00
6	I	Acenapthene-d10 (IS)	1.000	1.000	0.0	90	0.00
7	S	2-Fluorobiphenyl (SURR)	1.280	1.426	-11.4	86	0.00
8	CMT	Acenaphthylene	1.812	2.076	-14.6	89	0.00
9	CMT	Acenaphthene	1.059	1.196	-12.9	92	0.00
10	CMT	Fluorene	1.308	1.547	-18.3	98	0.00
11	I	Phenanthrene-d10 (IS)	1.000	1.000	0.0	93	0.00
12	CMT	Phenanthrene	1.054	1.127	-6.9	95	0.00
13	CMT	Anthracene	1.059	1.170	-10.5	95	0.00
14	CMT	Fluoranthene	1.069	1.113	-4.1	86	0.00
15	I	Chrysene-d12 (IS)	1.000	1.000	0.0	93	0.00
16	CMT	Pyrene	1.279	1.295	-1.3	86	0.00
17	S	p-Terphenyl-d14 (SURR)	1.023	1.142	-11.6	92	0.00
18	CMT	Benzo(a)anthracene	1.186	1.178	0.7	84	0.00
19	CMT	Chrysene	1.169	1.095	6.3	79	0.00
20	I	Perylene-d12 (IS)	1.000	1.000	0.0	68	0.00
21	CMT	Benzo(b)fluoranthene	1.166	1.213	-4.0	71	0.00
22	CMT	Benzo(k)fluoranthene	1.087	1.115	-2.6	68	0.00
23	CMT	Benzo(a)pyrene	0.994	0.992	0.2	64	0.00
24	CMT	Indeno(1,2,3-cd)pyrene	1.436	1.365	4.9	67	-0.01
25	CMT	Dibenz(a,h)anthracene	1.204	1.265	-5.1	72	0.00
26	CMT	Benzo(g,h,i)perylene	1.126	1.192	-5.9	74	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

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

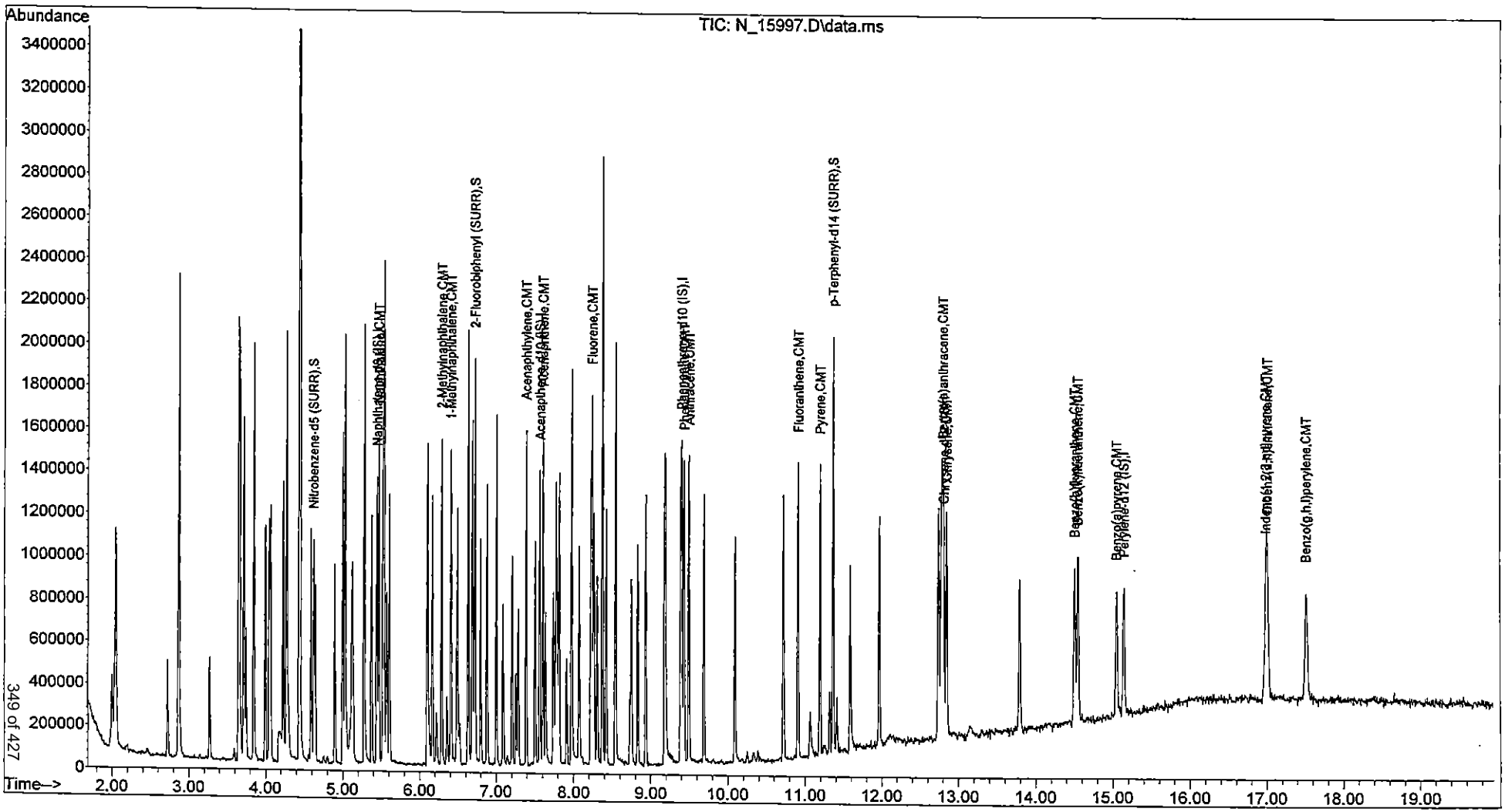
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.446	136	500295	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.564	164	268902	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	480940	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.811	240	416053m	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.145	264	381475m	40.00	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		Recovery = 112.38%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	479374	55.71	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 111.42%			
17) p-Terphenyl-d14 (SURR)	11.363	244	593998	55.81	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 111.62%			
Target Compounds						Qvalue
3) Naphthalene	5.469	128	590929	46.31	ug/mL	98
4) 2-Methylnaphthalene	6.288	141	306520	47.20	ug/mL	98
5) 1-Methylnaphthalene	6.408	142	341287	45.34	ug/mL	100
8) Acenaphthylene	7.392	152	558282	45.83	ug/mL	99
9) Acenaphthene	7.604	154	321575	45.15	ug/mL	96
10) Fluorene	8.239	166	416005	47.31	ug/mL	98
12) Phenanthrene	9.435	178	541872	42.74	ug/mL	98
13) Anthracene	9.498	178	562703	44.20	ug/mL	99
14) Fluoranthene	10.911	202	535231	41.66	ug/mL	99
16) Pyrene	11.191	202	538896	40.52	ug/mL	98
18) Benzo(a)anthracene	12.793	228	489911	39.71	ug/mL	99
19) Chrysene	12.845	228	455548	37.46	ug/mL	99
21) Benzo(b)fluoranthene	14.504	252	462555	41.60	ug/mL	94
22) Benzo(k)fluoranthene	14.544	252	425405	41.05	ug/mL	99
23) Benzo(a)pyrene	15.048	252	378613	39.94	ug/mL	96
24) Indeno(1,2,3-cd)pyrene	16.988	276	520655	38.03	ug/mL	94
25) Dibenz(a,h)anthracene	17.011	278	482557	42.04	ug/mL	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

Quantitation Report (QT Reviewed)

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



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

File	Sample	Surrogate Recovery %			Internal Standard Responses			
					500295	268902	480940	
					416053	381475		
N_15998.D								
	PREP BLK 6	68	65	82	346571	209228	215417	
					206790	265363		
N_15999.D								
	LCS1 6/4 P	83	76	72	353929	202785	197873	
					180414	241135		
N_16000.D								
	LCS2 6/4 P	77	50	73	335585	308072	176292	
					170068	220914		
N_16002.D								
	24-7020 6/	44	41	50	365983	195435	337476	
					234150	241673		
N_16003.D								
	24-7021 6/	68	61	79	387870	207515	343998	
					249946	253457		
N_16004.D								
	24-7022 6/	43	42	58	365475	201490	354710	
					235922	218634		
N_16005.D								
	24-7023 6/	73	67	82	380448	199674	331085	
					243832	248255		
N_16006.D								
	24-7024 6/	49	54	78	378646	206961	330504	
					193685	233442		
N_16007.D								
	24-7025 6/	51	51	62	344383	175180	306553	
					219913	228642		
N_16008.D								
	24-7067 6/	48	49	69	382304	208557	347127	
					231720	236749		
N_16009.D								
	24-7068 6/	35	30	30	406981	228578	343083	
					242397	293187		
N_16010.D								
	24-7098 6/	71	72	89	375790	198557	311583	
					195731	226045		
N_16011.D								
	24-7099 6/	69	68	82	360589	184165	294979	
					175476	217888		
N_16012.D								

```
        24-7100 6/   56   51   71          359069     195344     305392
                                168277     218659
-------------------------------------------------------------------------
N_16013.D
        24-7101 6/   51   53   66          370169     184089     298801
                                167028     211541
-------------------------------------------------------------------------
N_16014.D
        24-7102 6/   69   49   48          403451     190755     256304
                                166153     180286
-------------------------------------------------------------------------
N_16015.D
        24-7102 MS   59   58   73          391238     197809     322467
                                194399     223316
-------------------------------------------------------------------------
N_16016.D
        24-7102 MS   53   48   62          342903     191781     271714
                                167669     199410
-------------------------------------------------------------------------
N_16017.D
        24-7103 6/   37   39   51          341405     183260     280472
                                171453     187949
-------------------------------------------------------------------------
N_16018.D
        24-7104 6/   57   56   72          340227     182270     275534
                                169376     198683
-------------------------------------------------------------------------
N_16019.D
        24-7105 6/   58   54   74          341141     182489     274400
                                174976     201379
-------------------------------------------------------------------------
N_16020.D
        24-7106 6/   55   57   62          316012     152452     252113
                                171229     185979
-------------------------------------------------------------------------
N_16021.D
        24-7107 6/   59   50   55          320515     173774     259929
                                167080     153352
-------------------------------------------------------------------------
N_16022.D
        24-7108 6/   48   57   53          274538     149273     215249
                                173542     154893
-------------------------------------------------------------------------
N_16023.D
        24-7109 6/   56   54   54          251377     129144     205553
                                167590     160230
-------------------------------------------------------------------------
N_16024.D
        24-7110 6/   56   63   60          272349     137164     217509
                                167821     165099
-------------------------------------------------------------------------
(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	Surrogate Recovery %			Internal Standard Responses		
N_16027.D							
	24-7111 6/	48	53	51	243075	119753	187961
			153981	139958			
N_16028.D							
	24-7112 6/	58	64	63	242802	124175	204949
			154777	151339			
N_16029.D							
	24-7113 6/	49	57	53	232194	112713	183486
			151880	139745			
N_16030.D							
	24-7114 6/	54	54	49	245350	125423	200979
			154542	141018			
N_16031.D							
	24-7115 6/	51	54	77	296261	140663	228083
			116601	168668			
N_16032.D							
	24-7116 6/	43	50	44	240077	111914	176900
			159384	134910			
N_16033.D							
	24-7117 6/	40	48	44	241658	115117	179628
			153137	141330			
N_16034.D							
	24-7118 6/	53	59	57	241207	111450	179238
			160545	142234			
N_16035.D							
	24-7119 6/	45	49	45	246379	122198	180597
			159002	140212			
N_16036.D							
	24-7119 MS	55	65	55	236601	110790	175933
			152411	138248			
N_16038.D							
	24-7119 MS	56	60	51	226139	118162	178567
			151761	143363			
N_16039.D							
	24-7120 6/	39	50	46	240083	106401	185523
			166940	151400			
N_16040.D							
	24-7121 6/	46	45	51	229010	113421	181274
			162987	139809			
N_16041.D							

	24-7122 6/	53	59	46		236137	115795	180364
				153930	140057			
N_16042.D								
	24-7123 6/	43	55	49		234547	107966	182093
				145584	140583			
N_16043.D								
	24-7124 6/	44	51	41		228661	114402	184175
				162961	144624			
N_16044.D								
	24-7125 6/	41	46	51		255286	121633	217483
				174903	145705			
N_16045.D								
	24-7126 6/	53	60	41		226106	110842	196061
				166797	140149			

(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)

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration

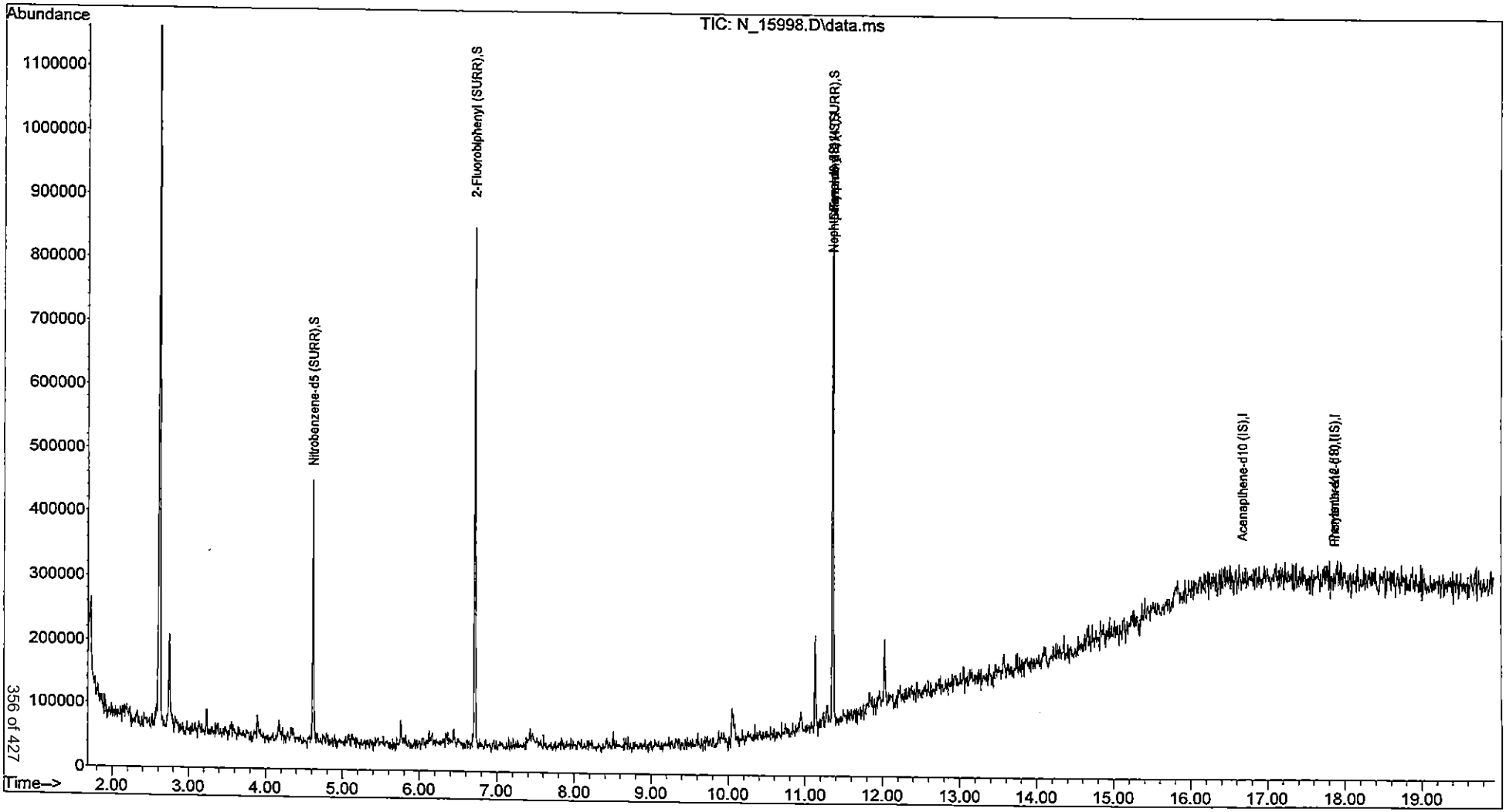
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	11.357	136	346571m	40.00	ug/mL	5.91
6) Acenapthene-d10 (IS)	16.678	164	209228m	40.00	ug/mL	9.12
11) Phenanthrene-d10 (IS)	17.874	188	215417m	40.00	ug/mL	8.47
15) Chrysene-d12 (IS)	11.363	240	206790m	40.00	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		Recovery = 68.20%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	218015	32.56	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 65.12%			
17) p-Terphenyl-d14 (SURR)	11.363	244	217382m	41.10	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 82.20%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration

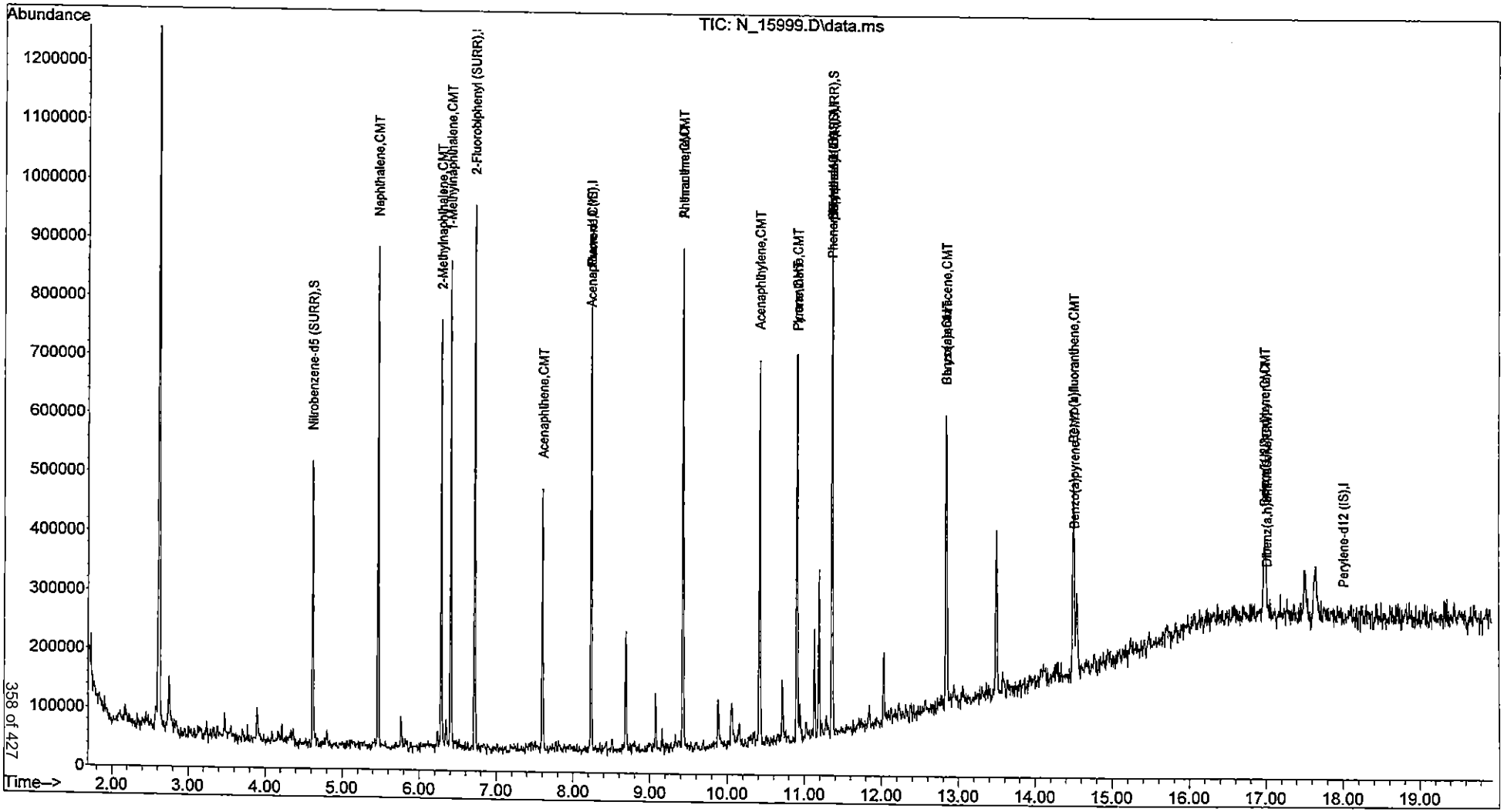
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	11.363	136	353929m	40.00	ug/mL	5.92
6) Acenapthene-d10 (IS)	8.233	164	202785m	40.00	ug/mL	0.67
11) Phenanthrene-d10 (IS)	11.357	188	197873m	40.00	ug/mL	1.96
15) Chrysene-d12 (IS)	11.363	240	180414m	40.00	ug/mL	-1.45
20) Perylene-d12 (IS)	18.012	264	241135m	40.00	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	Range 10 - 120		Recovery = 83.14%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	247969	38.21	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 76.42%			
17) p-Terphenyl-d14 (SURR)	11.363	244	165254m	35.81	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 71.62%			
Target Compounds						Qvalue
3) Naphthalene	5.469	128	253945m	28.13	ug/mL	
4) 2-Methylnaphthalene	6.287	141	132148m	28.76	ug/mL	
5) 1-Methylnaphthalene	6.408	142	153481m	28.82	ug/mL	
8) Acenaphthylene	10.419	152	269460m	29.33	ug/mL	
9) Acenaphthene	7.604	154	149634m	27.86	ug/mL	
10) Fluorene	8.239	166	178119m	26.86	ug/mL	
12) Phenanthrene	9.429	178	154602m	29.64	ug/mL	
13) Anthracene	9.429	178	145842m	27.85	ug/mL	
14) Fluoranthene	10.911	202	151569m	28.68	ug/mL	
16) Pyrene	10.911	202	158675m	27.51	ug/mL	
18) Benzo(a)anthracene	12.839	228	154253m	28.84	ug/mL	
19) Chrysene	12.839	228	146787m	27.84	ug/mL	
21) Benzo(b)fluoranthene	14.498	252	178908	25.46	ug/mL	93
22) Benzo(k)fluoranthene	14.498	252	186773m	28.52	ug/mL	
23) Benzo(a)pyrene	14.510	252	145203m	24.23	ug/mL	
24) Indeno(1,2,3-cd)pyrene	16.988	276	263651m	30.46	ug/mL	
25) Dibenz(a,h)anthracene	17.016	278	237301m	32.71	ug/mL	
26) Benzo(g,h,i)perylene	16.988	276	214968m	31.67	ug/mL	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration



060424PN.M Thu Jun 06 09:31:08 2024

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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

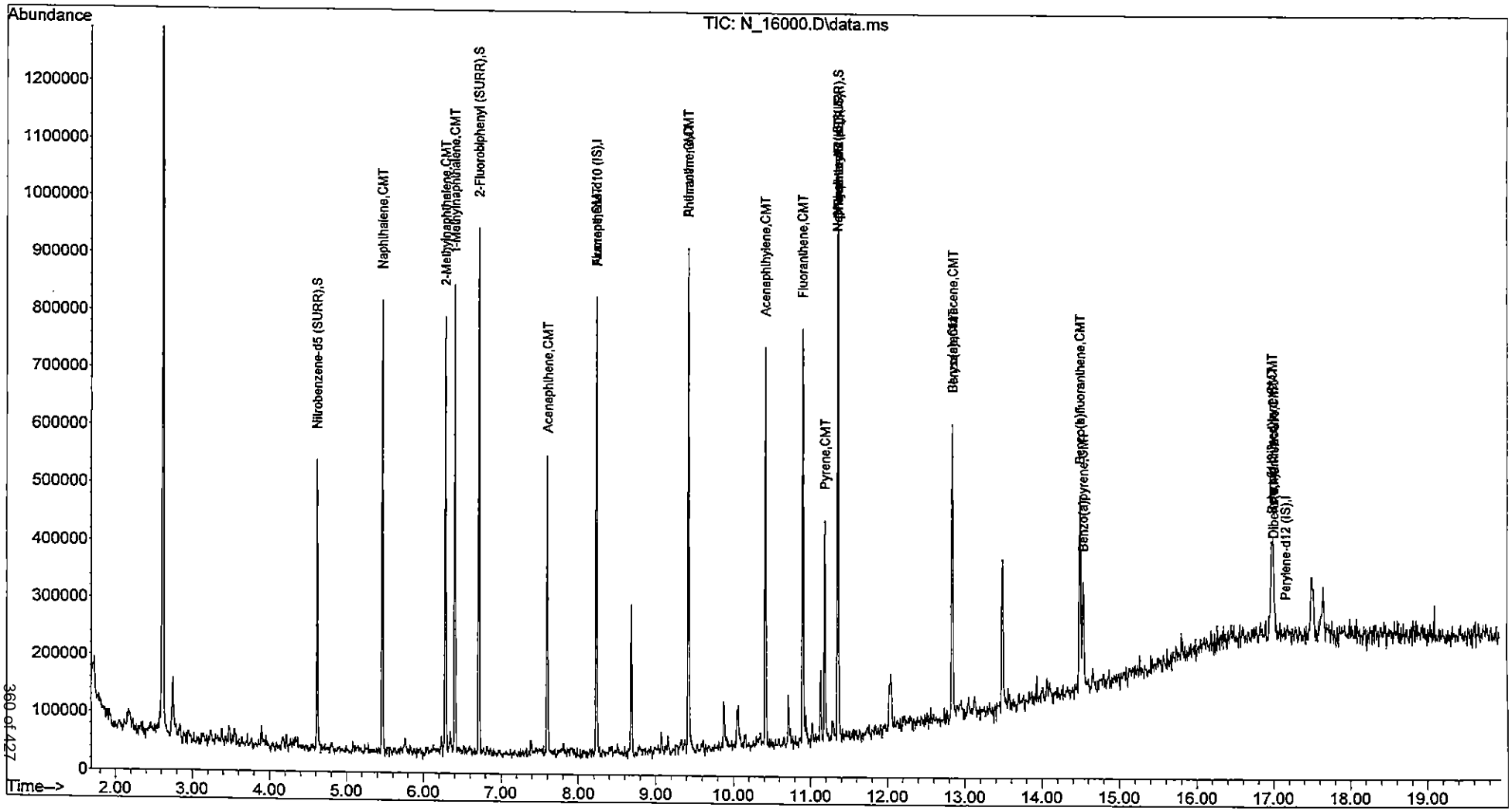
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	11.357	136	335585m	40.00	ug/mL	5.91
6) Acenapthene-d10 (IS)	8.239	164	308072m	40.00	ug/mL	0.68
11) Phenanthrene-d10 (IS)	11.363	188	176292m	40.00	ug/mL	1.96
15) Chrysene-d12 (IS)	11.363	240	170068m	40.00	ug/mL	-1.45
20) Perylene-d12 (IS)	17.165	264	220914m	40.00	ug/mL	2.02
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	123295m	38.52	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 77.04%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	245444	24.90	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 49.80%			
17) p-Terphenyl-d14 (SURR)	11.363	244	159428m	36.65	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 73.30%			
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	
8) 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	28.64	ug/mL	
12) Phenanthrene	9.429	178	129251m	27.81	ug/mL	
13) Anthracene	9.429	178	136072m	29.16	ug/mL	
14) Fluoranthene	10.905	202	136272m	28.94	ug/mL	
16) Pyrene	11.191	202	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	
23) Benzo(a)pyrene	14.539	252	145563m	26.52	ug/mL	
24) Indeno(1,2,3-cd)pyrene	16.988	276	252710m	31.87	ug/mL	
25) Dibenz(a,h)anthracene	17.005	278	215454m	32.41	ug/mL	
26) Benzo(g,h,i)perylene	16.988	276	195709m	31.47	ug/mL	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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



060424PN.M Thu Jun 06 09:31:11 2024

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration

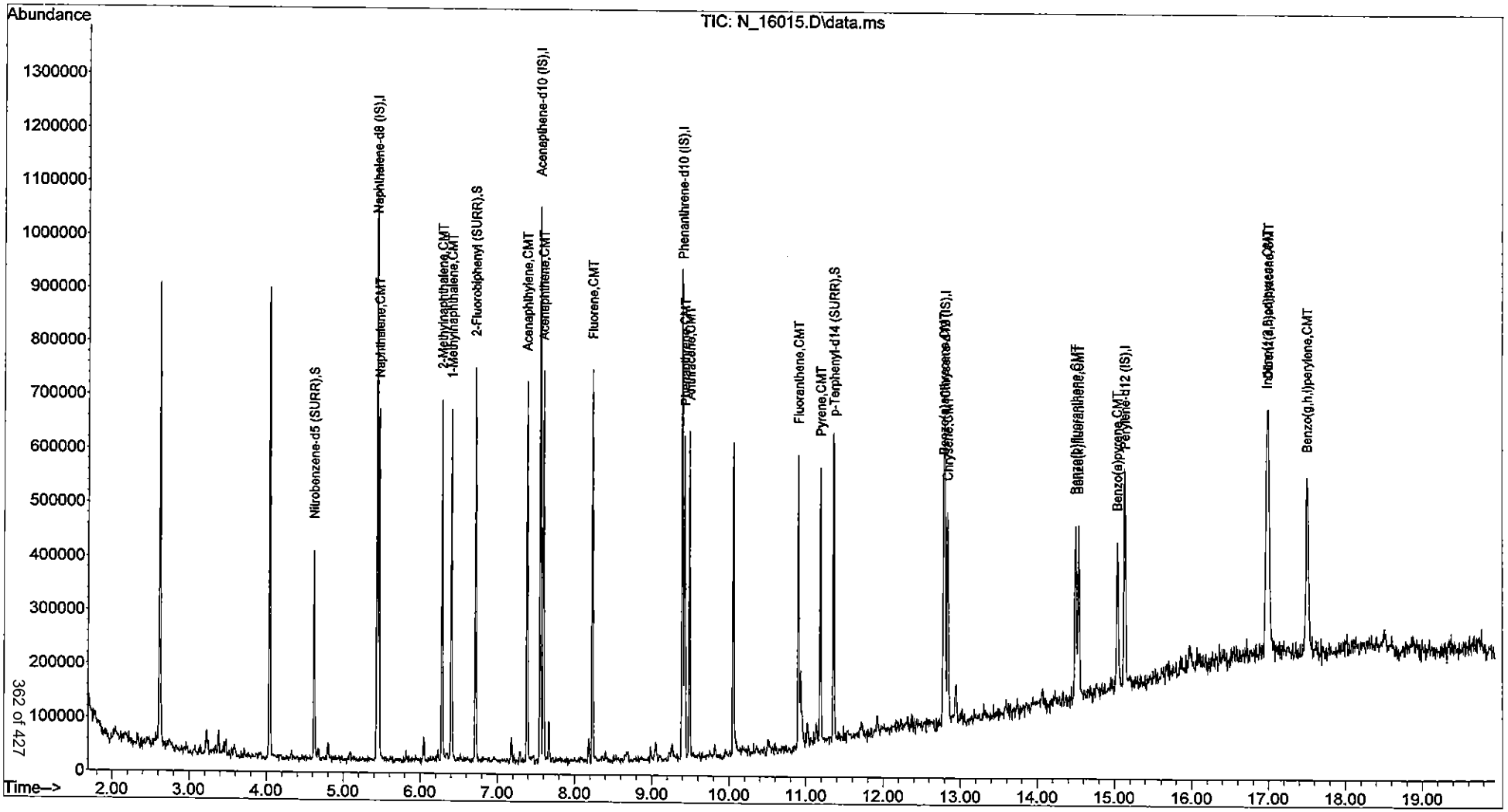
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	391238	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	197809	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	322467	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.805	240	194399	40.00	ug/mL	0.00
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		Recovery = 58.74%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	182462	28.82	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 57.64%			
17) p-Terphenyl-d14 (SURR)	11.363	244	180777	36.35	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 72.70%			
Target Compounds						Qvalue
3) 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	28.18	ug/mL	94
10) Fluorene	8.233	166	175613	27.15	ug/mL	96
12) Phenanthrene	9.429	178	220834	25.98	ug/mL	97
13) Anthracene	9.492	178	223097	26.14	ug/mL	99
14) Fluoranthene	10.905	202	203384	23.61	ug/mL	98
16) Pyrene	11.191	202	156461m	25.18	ug/mL	
18) Benzo(a)anthracene	12.788	228	160746	27.89	ug/mL	96
19) Chrysene	12.839	228	152163	26.78	ug/mL	99
21) Benzo(b)fluoranthene	14.499	252	176006	27.04	ug/mL	99
22) Benzo(k)fluoranthene	14.539	252	176085	29.03	ug/mL	98
23) Benzo(a)pyrene	15.042	252	153561	27.67	ug/mL	94
24) Indeno(1,2,3-cd)pyrene	16.988	276	261584m	32.64	ug/mL	
25) Dibenz(a,h)anthracene	16.999	278	216148m	32.17	ug/mL	
26) Benzo(g,h,i)perylene	17.508	276	202193m	32.16	ug/mL	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16016.D
Acq On : 5 Jun 2024 7:15 am
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
Response via : Initial Calibration

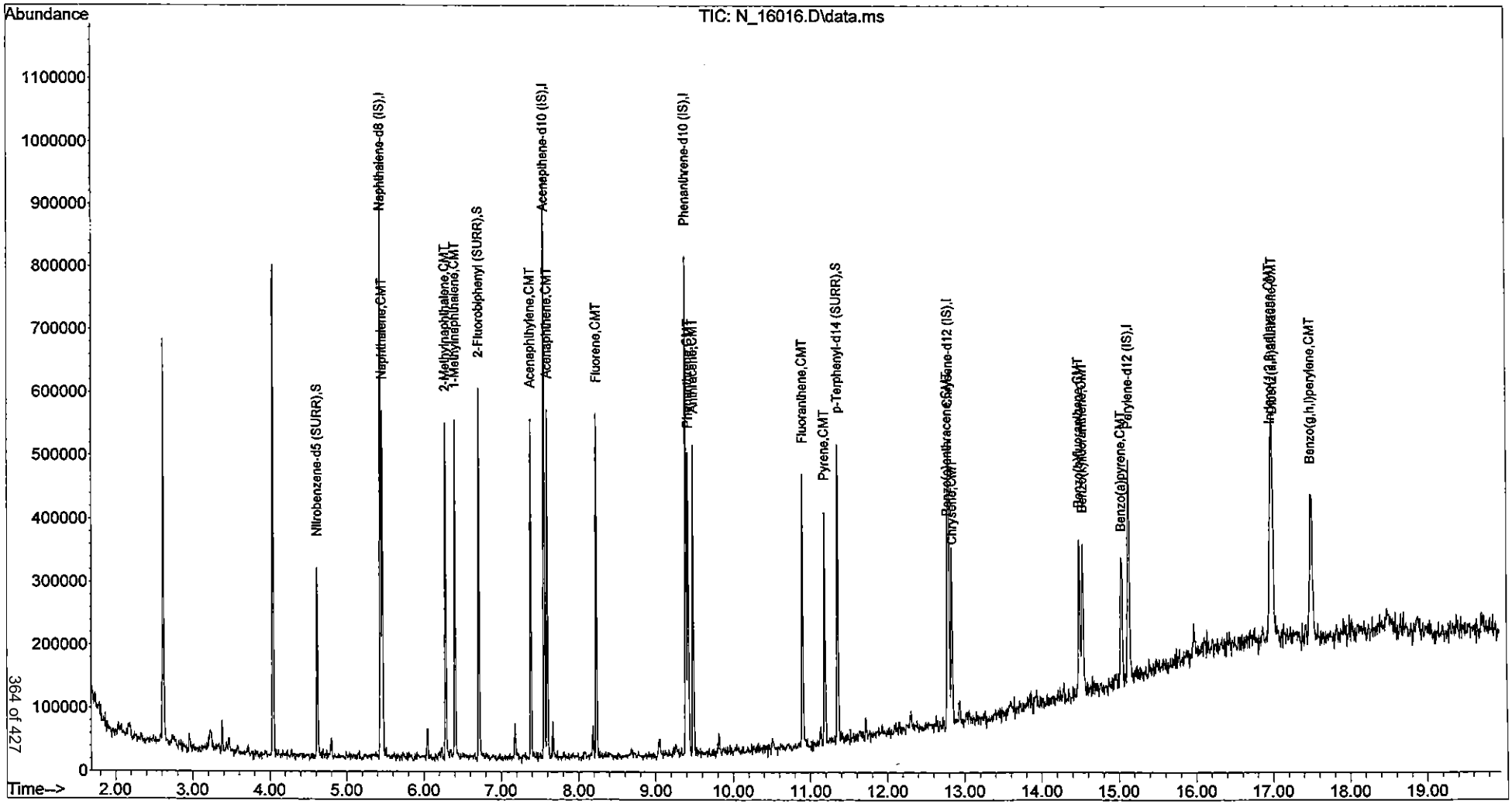
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	342903	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	191781	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	271714	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	167669m	40.00	ug/mL	-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	Range 10 - 120		Recovery = 52.72%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	146189	23.82	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 47.64%			
17) p-Terphenyl-d14 (SURR)	11.357	244	133215	31.06	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 62.12%			
Target Compounds						Qvalue
3) Naphthalene	5.464	128	206278	23.58	ug/mL	99
4) 2-Methylnaphthalene	6.282	141	112056	25.17	ug/mL	98
5) 1-Methylnaphthalene	6.408	142	127340	24.68	ug/mL	89
8) Acenaphthylene	7.386	152	233053m	26.83	ug/mL	
9) Acenaphthene	7.598	154	141449m	27.85	ug/mL	
10) Fluorene	8.233	166	178962m	28.54	ug/mL	
12) Phenanthrene	9.429	178	175614	24.52	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	25.74	ug/mL	
19) Chrysene	12.845	228	130419m	26.61	ug/mL	
21) Benzo(b)fluoranthene	14.493	252	150706m	25.93	ug/mL	
22) Benzo(k)fluoranthene	14.539	252	138773m	25.62	ug/mL	
23) Benzo(a)pyrene	15.042	252	121637	24.55	ug/mL	97
24) Indeno(1,2,3-cd)pyrene	16.976	276	234465	32.76	ug/mL	98
25) Dibenz(a,h)anthracene	17.005	278	200436	33.41	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

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16016.D
Acq On : 5 Jun 2024 7:15 am
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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16036.D
Acq On : 5 Jun 2024 3:54 pm
Operator : JARED KNEZEVICH
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
Response via : Initial Calibration

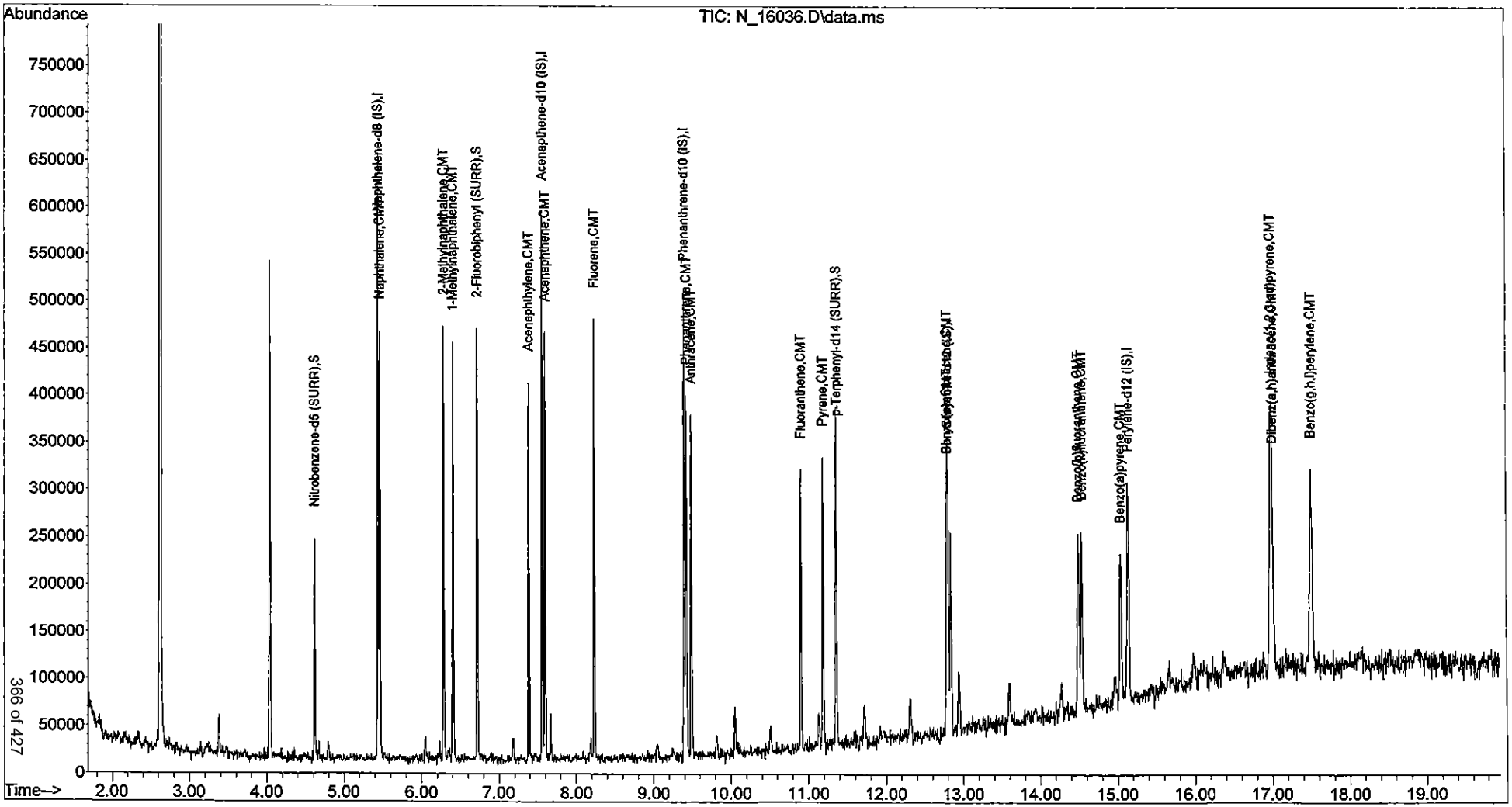
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	236601	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	110790	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	175933	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	152411m	40.00	ug/mL	-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		Recovery = 55.10%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	115184	32.49	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 64.98%			
17) p-Terphenyl-d14 (SURR)	11.363	244	106280	27.26	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 54.52%			
Target Compounds						Qvalue
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	
9) Acenaphthene	7.598	154	87860	29.94	ug/mL	98
10) Fluorene	8.233	166	100328	27.69	ug/mL	94
12) Phenanthrene	9.423	178	129150m	27.85	ug/mL	
13) Anthracene	9.486	178	136121	29.23	ug/mL	98
14) Fluoranthene	10.905	202	125323	26.67	ug/mL	97
16) Pyrene	11.185	202	125560	25.77	ug/mL	94
18) Benzo(a)anthracene	12.788	228	119841m	26.52	ug/mL	
19) Chrysene	12.788	228	109935m	24.68	ug/mL	
21) Benzo(b)fluoranthene	14.493	252	106027	26.31	ug/mL	91
22) Benzo(k)fluoranthene	14.539	252	100992	26.89	ug/mL	98
23) Benzo(a)pyrene	15.036	252	100262	29.19	ug/mL	94
24) Indeno(1,2,3-cd)pyrene	16.982	276	155293m	31.30	ug/mL	
25) Dibenz(a,h)anthracene	17.005	278	127101m	30.55	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

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16036.D
Acq On : 5 Jun 2024 3:54 pm
Operator : JARED KNEZEVICH
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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16038.D
Acq On : 5 Jun 2024 4:47 pm
Operator : JARED KNEZEVICH
Sample : 24-7119 MSD 6/4 PS1
Misc : 060424PS1
ALS Vial : 64 Sample Multiplier: 1

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
Response via : Initial Calibration

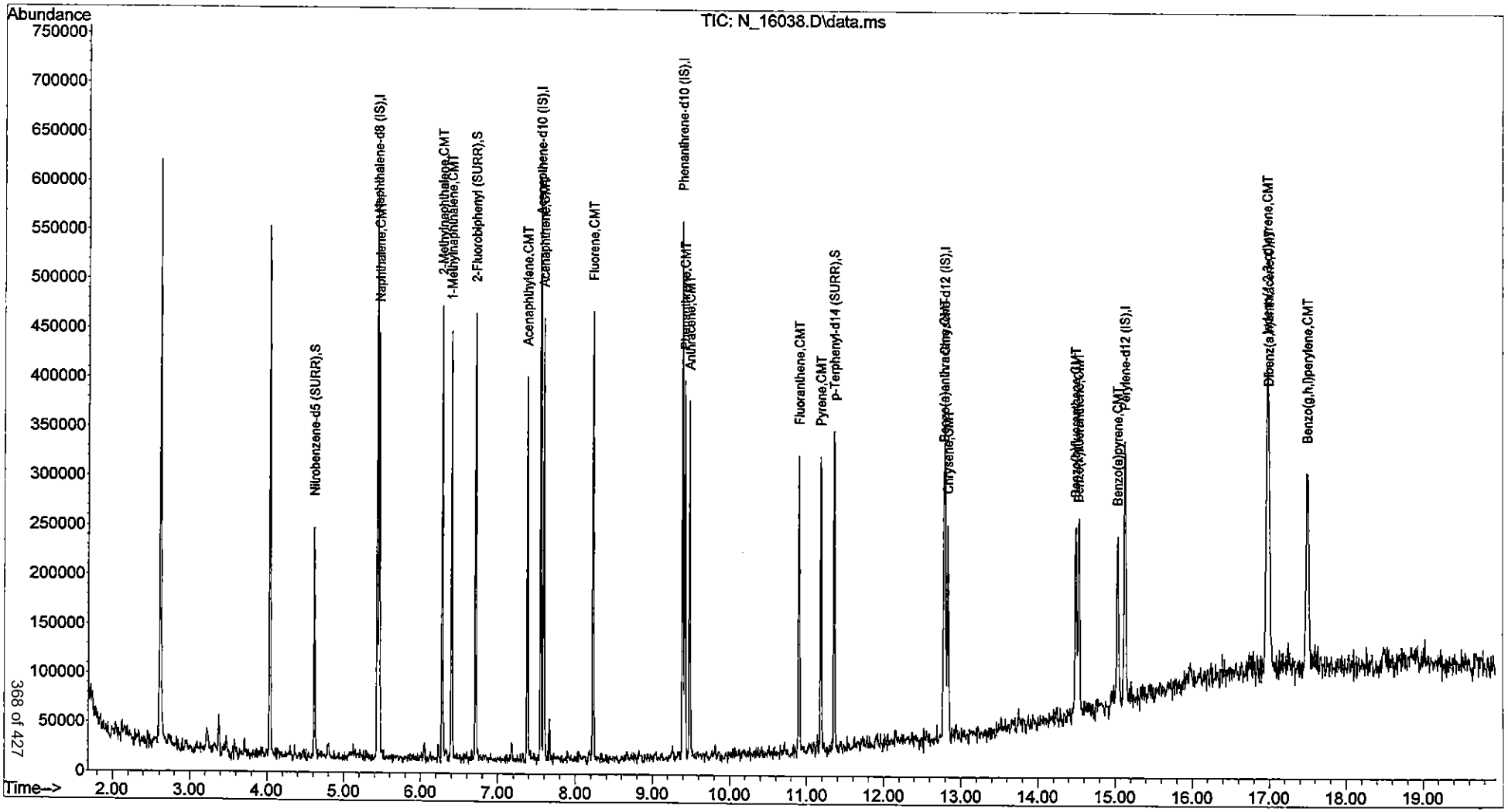
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	226139	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	118162	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	178567	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	151761m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	143363	40.00	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		Recovery = 55.84%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	112626	29.78	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 59.56%			
17) p-Terphenyl-d14 (SURR)	11.357	244	99278	25.57	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 51.14%			
Target Compounds						Qvalue
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	25.18	ug/mL	
16) Pyrene	11.185	202	113619	23.42	ug/mL	96
18) Benzo(a)anthracene	12.788	228	108624m	24.14	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	27.69	ug/mL	97
24) Indeno(1,2,3-cd)pyrene	16.982	276	165369m	32.14	ug/mL	
25) Dibenz(a,h)anthracene	16.999	278	132236m	30.66	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

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16038.D
Acq On : 5 Jun 2024 4:47 pm
Operator : JARED KNEZEVICH
Sample : 24-7119 MSD 6/4 PS1
Misc : 060424PS1
ALS Vial : 64 Sample Multiplier: 1

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
Response via : Initial Calibration



8270 SVOC

- Raw Sample Data

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16010.D
Acq On : 5 Jun 2024 4:34 am
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
Response via : Initial Calibration

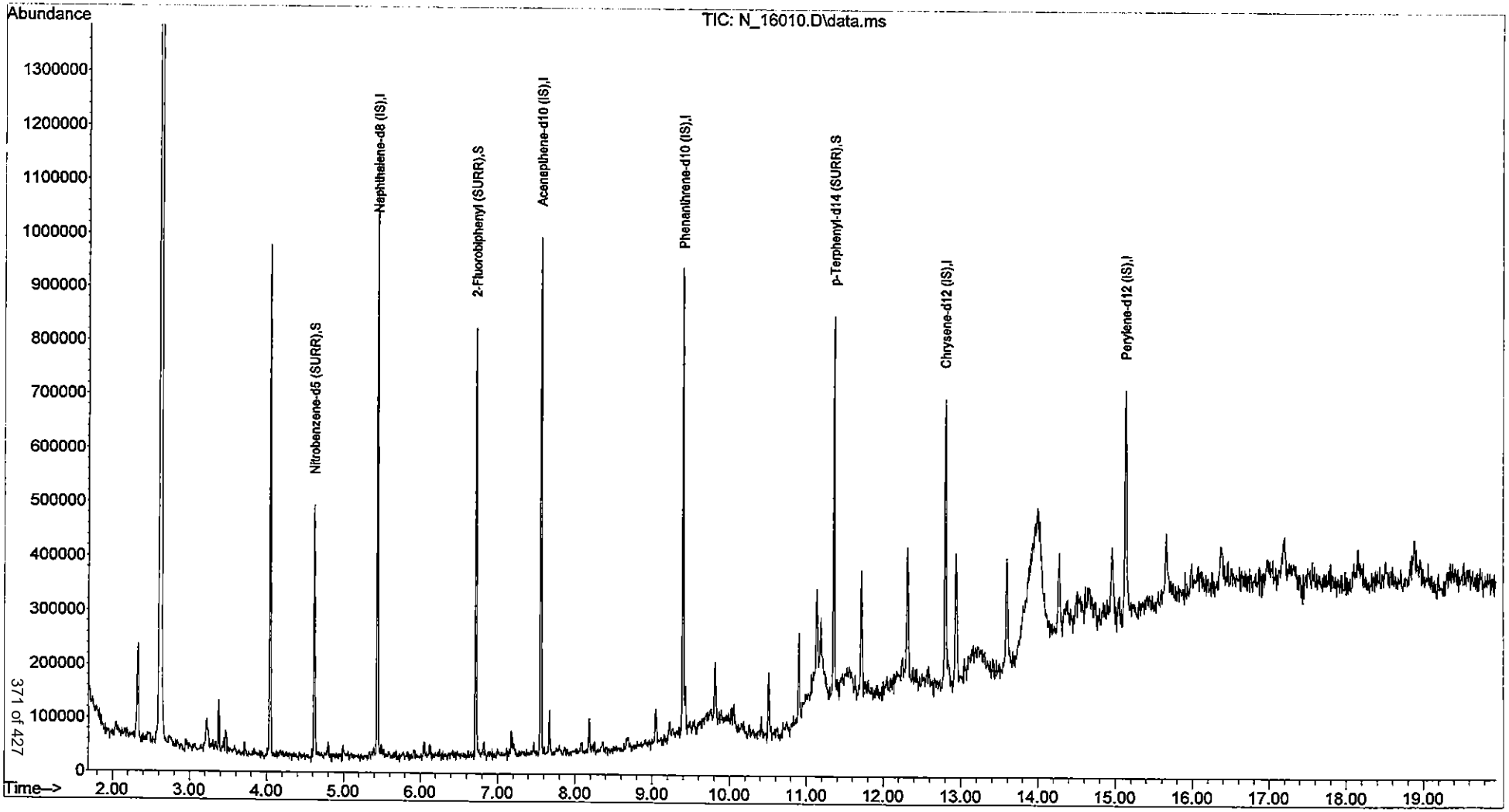
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	375790	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	198557	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	311583	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	195731	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.139	264	226045	40.00	ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	126525	35.30	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 70.60%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	228220	35.92	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 71.84%			
17) p-Terphenyl-d14 (SURR)	11.363	244	222835	44.51	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 89.02%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16010.D
Acq On : 5 Jun 2024 4:34 am
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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16011.D
Acq On : 5 Jun 2024 5:01 am
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
Response via : Initial Calibration

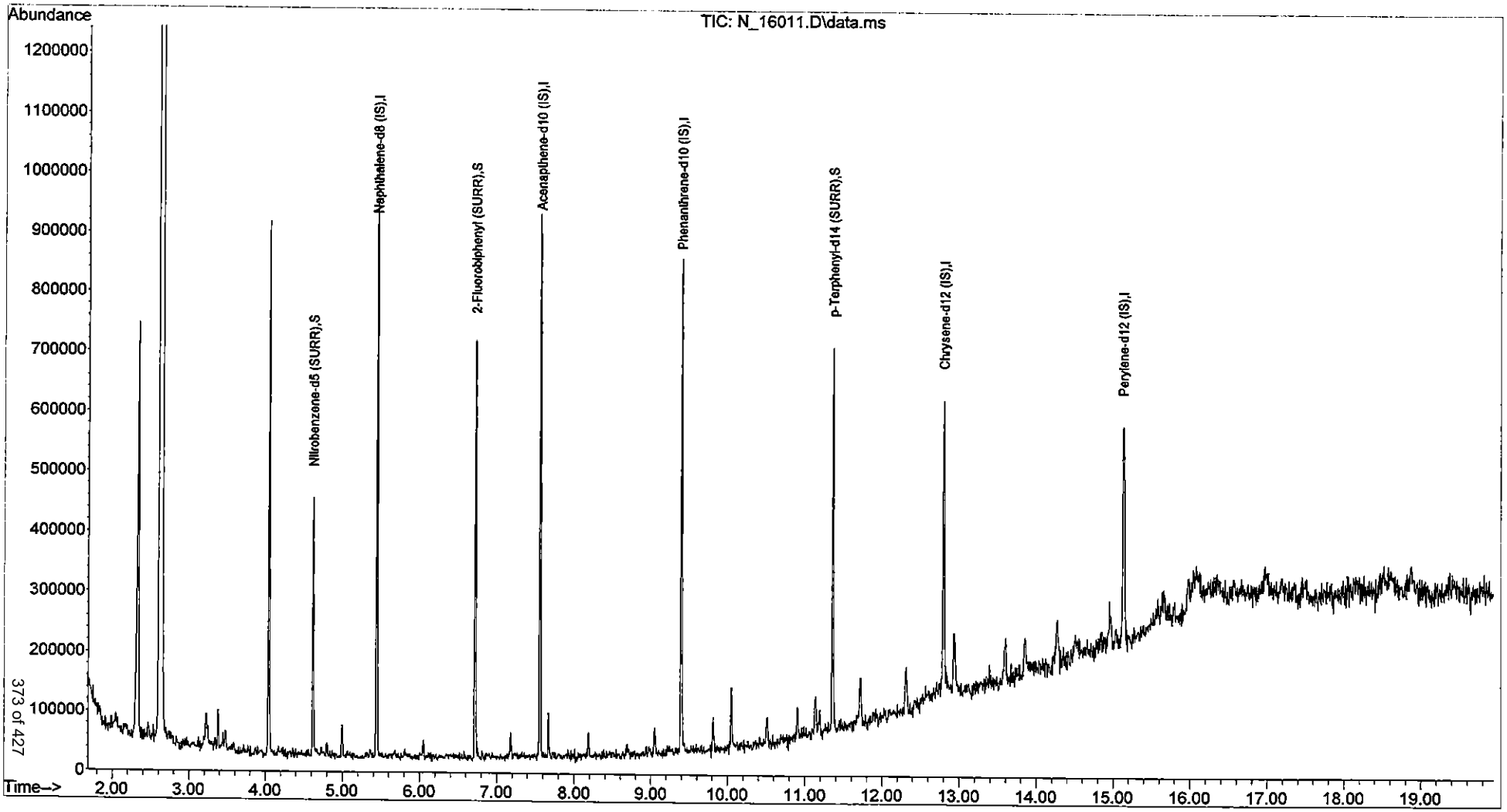
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	360589	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.563	164	184165	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	294979	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.805	240	175476	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.134	264	217888	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	118989	34.59	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 69.18%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	200681	34.05	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 68.10%			
17) p-Terphenyl-d14 (SURR)	11.363	244	183567	40.90	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 81.80%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16011.D
Acq On : 5 Jun 2024 5:01 am
Operator : JARED KNEZEVICH
Sample : 24-7099 6/4 PS1
Misc : 060424PS1
ALS Vial : 69 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
Response via : Initial Calibration



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Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16012.D
Acq On : 5 Jun 2024 5:28 am
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
Response via : Initial Calibration

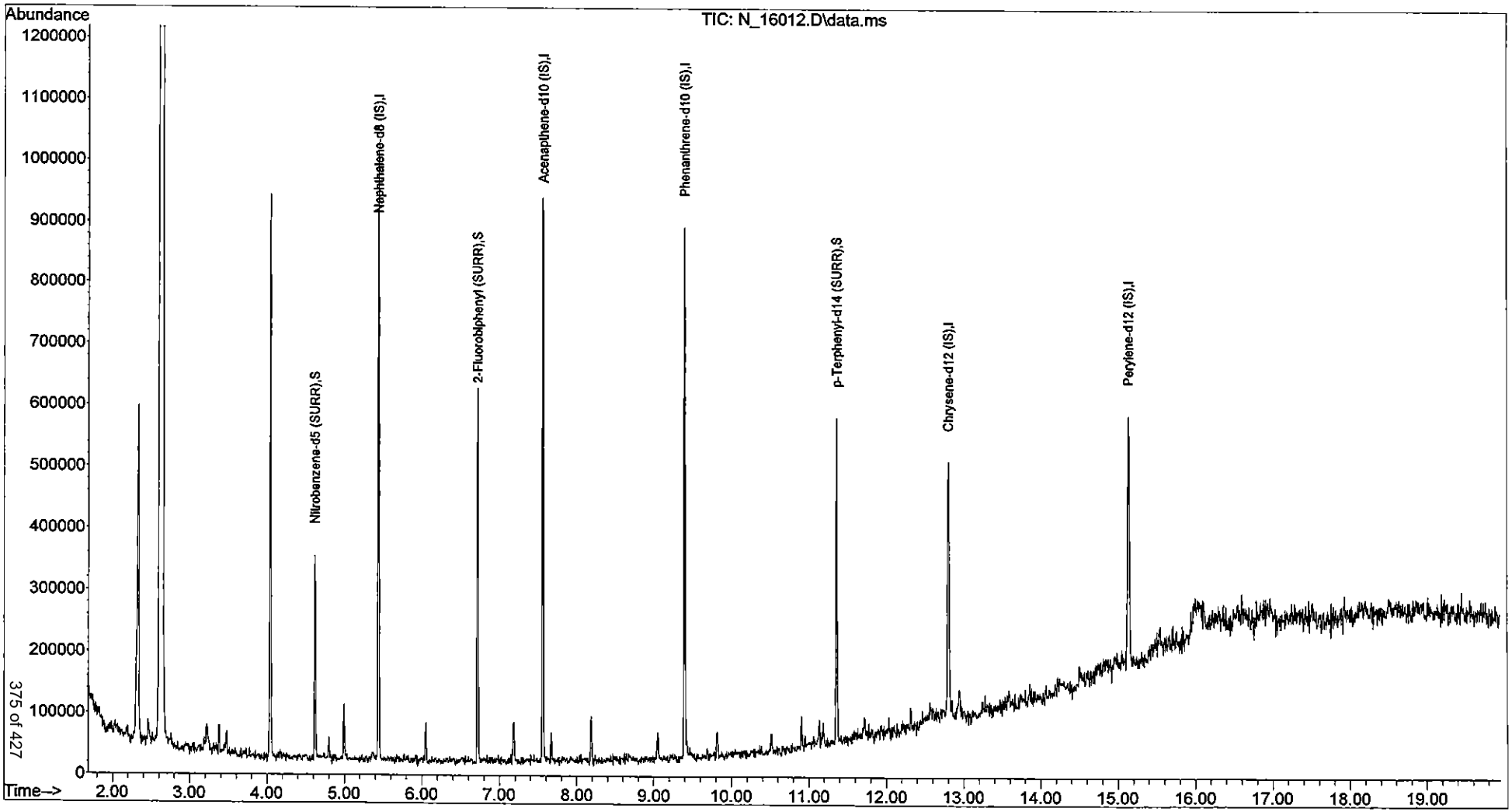
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	359069	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.564	164	195344	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	305392	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.805	240	168277m	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.139	264	218659	40.00	ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	96229	28.09	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 56.18%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	159597	25.53	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 51.06%			
17) p-Terphenyl-d14 (SURR)	11.363	244	152536	35.44	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 70.88%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16012.D
Acq On : 5 Jun 2024 5:28 am
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
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\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
Response via : Initial Calibration

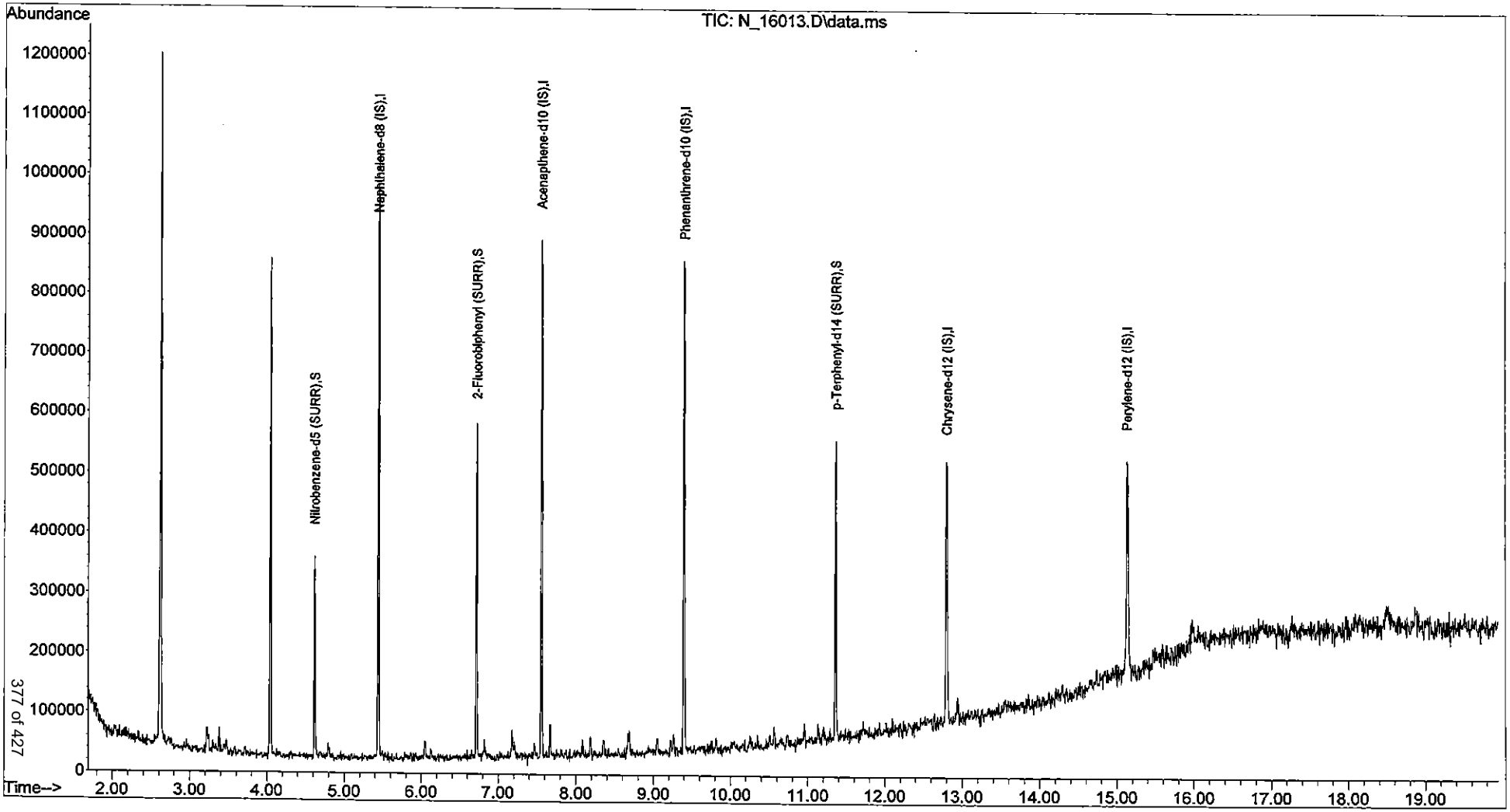
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	370169	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	184089	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	298801	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.805	240	167028	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.134	264	211541	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	90250	25.56	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 51.12%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	155733	26.44	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 52.88%			
17) p-Terphenyl-d14 (SURR)	11.363	244	141041	33.01	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 66.02%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration

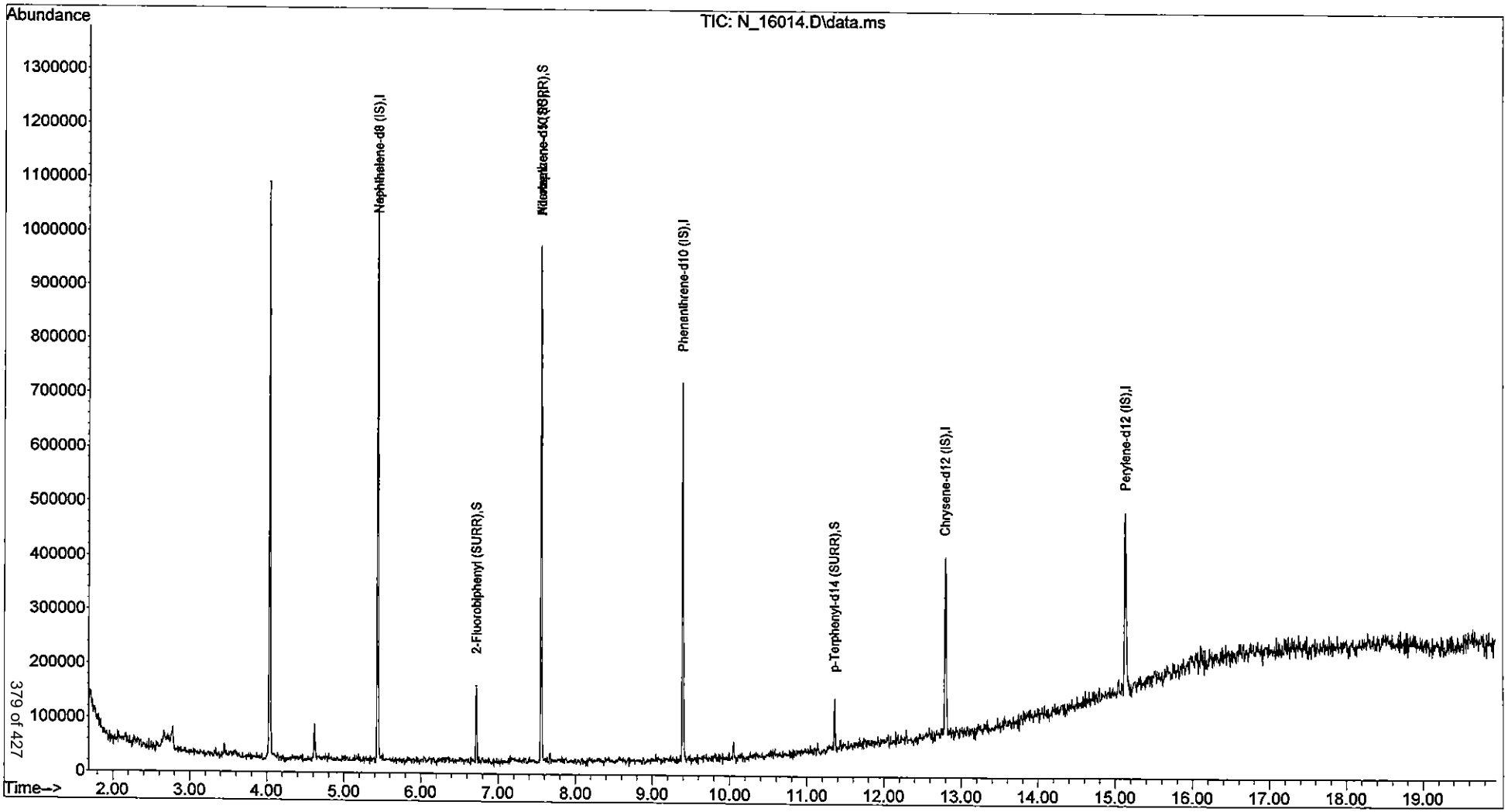
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	403451	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	190755	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	256304	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	166153m	40.00	ug/mL	-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 - 120		Recovery = 69.18%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	150251m	24.61	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 49.22%			
17) p-Terphenyl-d14 (SURR)	11.357	244	101619m	23.91	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 47.82%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16017.D
Acq On : 5 Jun 2024 7:41 am
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
Response via : Initial Calibration

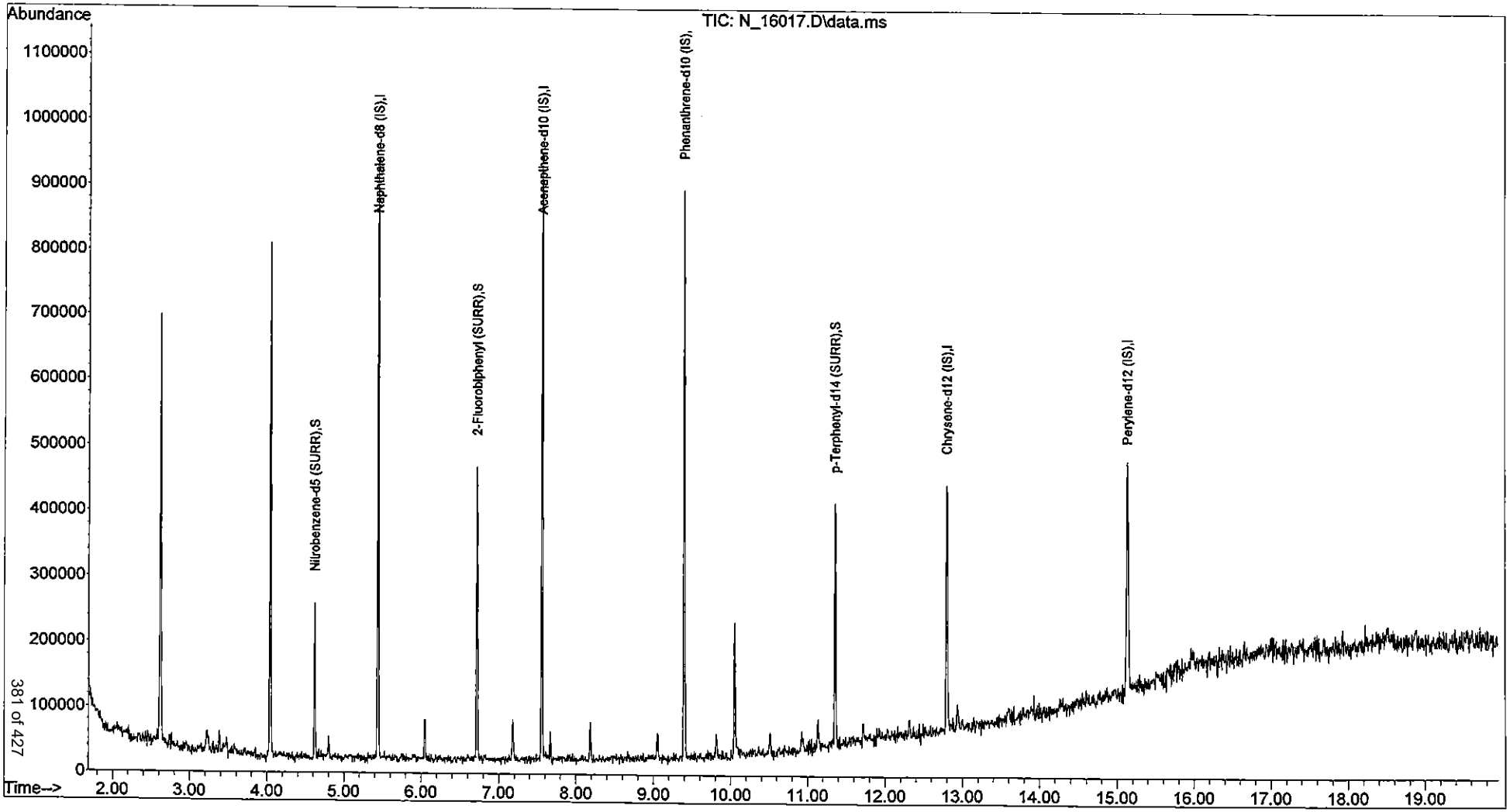
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	341405	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	183260	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	280472	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	171453m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.139	264	187949	40.00	ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	60387	18.54	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 37.08%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	113489	19.35	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 38.70%			
17) p-Terphenyl-d14 (SURR)	11.357	244	112713	25.70	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 51.40%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16017.D
Acq On : 5 Jun 2024 7:41 am
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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16018.D
Acq On : 5 Jun 2024 8:08 am
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

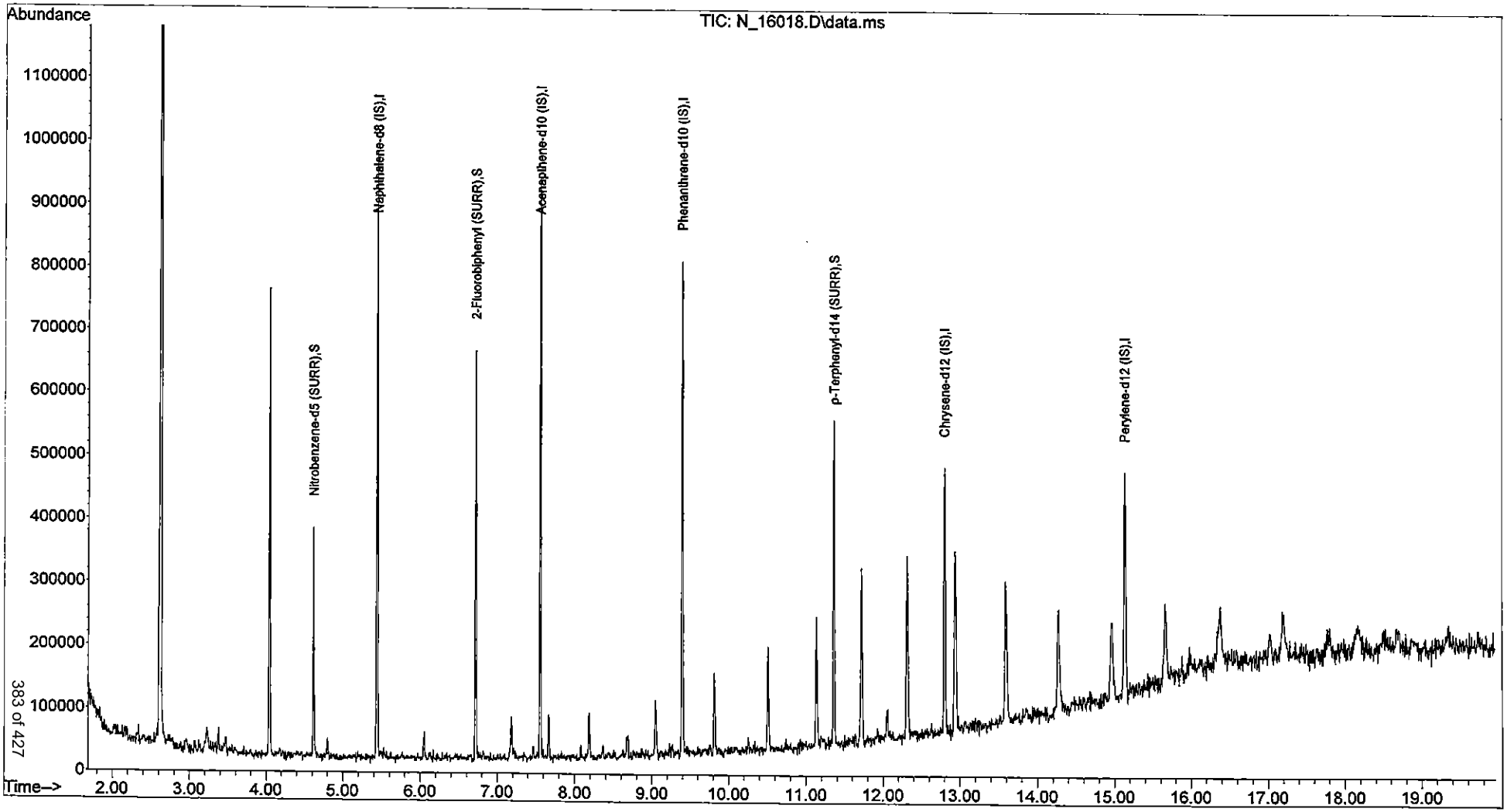
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	340227	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	182270	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	275534	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	169376m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	198683	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	92991	28.65	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 57.30%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	162310	27.83	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 55.66%			
17) p-Terphenyl-d14 (SURR)	11.363	244	156729	36.17	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 72.34%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16018.D
Acq On : 5 Jun 2024 8:08 am
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



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16019.D
Acq On : 5 Jun 2024 8:34 am
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

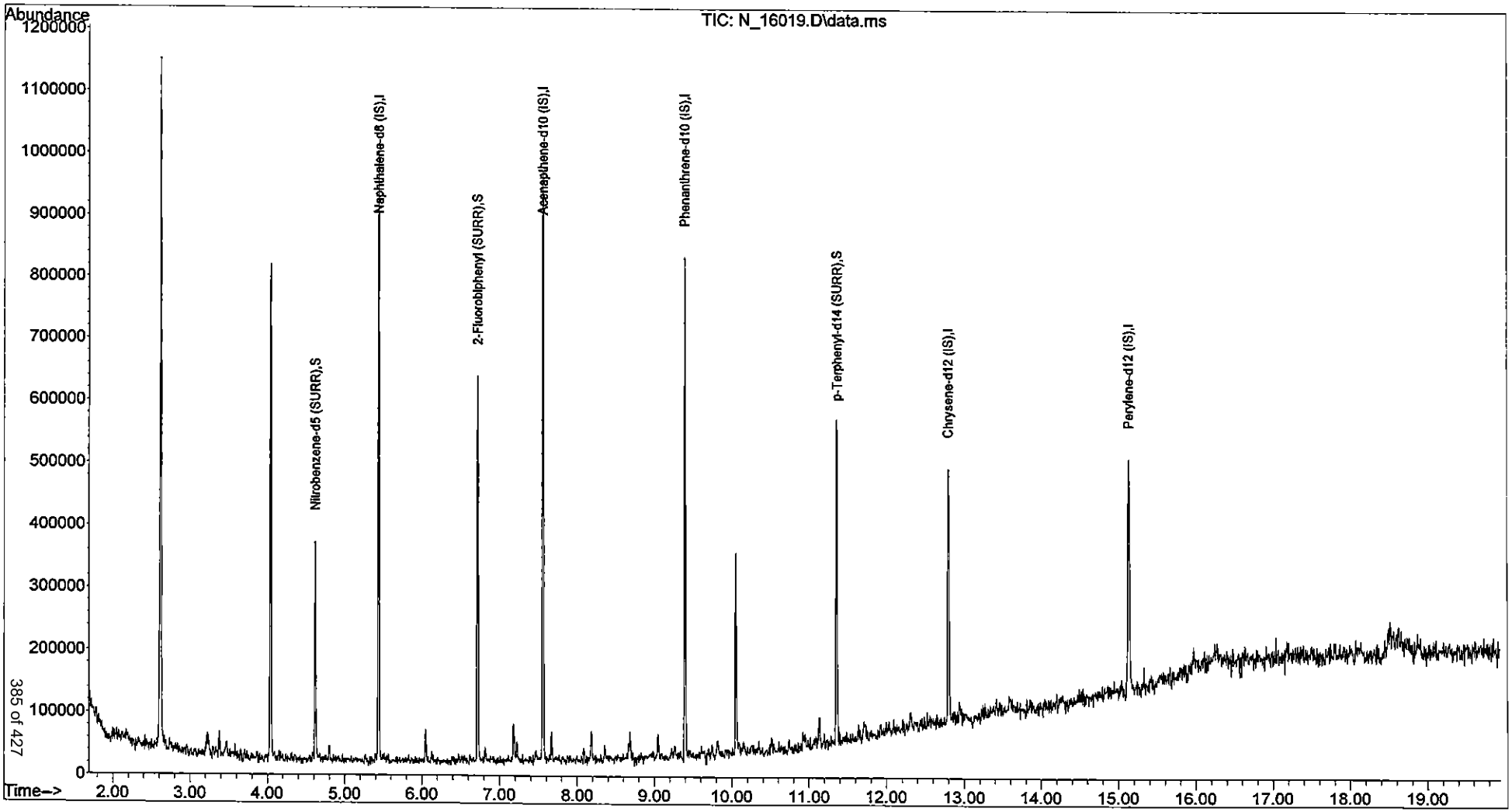
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.440	136	341141	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	182489	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	274400	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	174976m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.139	264	201379	40.00	ug/mL	0.00
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	93756	28.81	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 57.62%			
7) 2-Fluorobiphenyl (SURR)	6.716	172	157167	26.91	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 53.82%			
17) p-Terphenyl-d14 (SURR)	11.363	244	166655	37.23	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 74.46%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16019.D
Acq On : 5 Jun 2024 8:34 am
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



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16020.D
Acq On : 5 Jun 2024 9:01 am
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
Response via : Initial Calibration

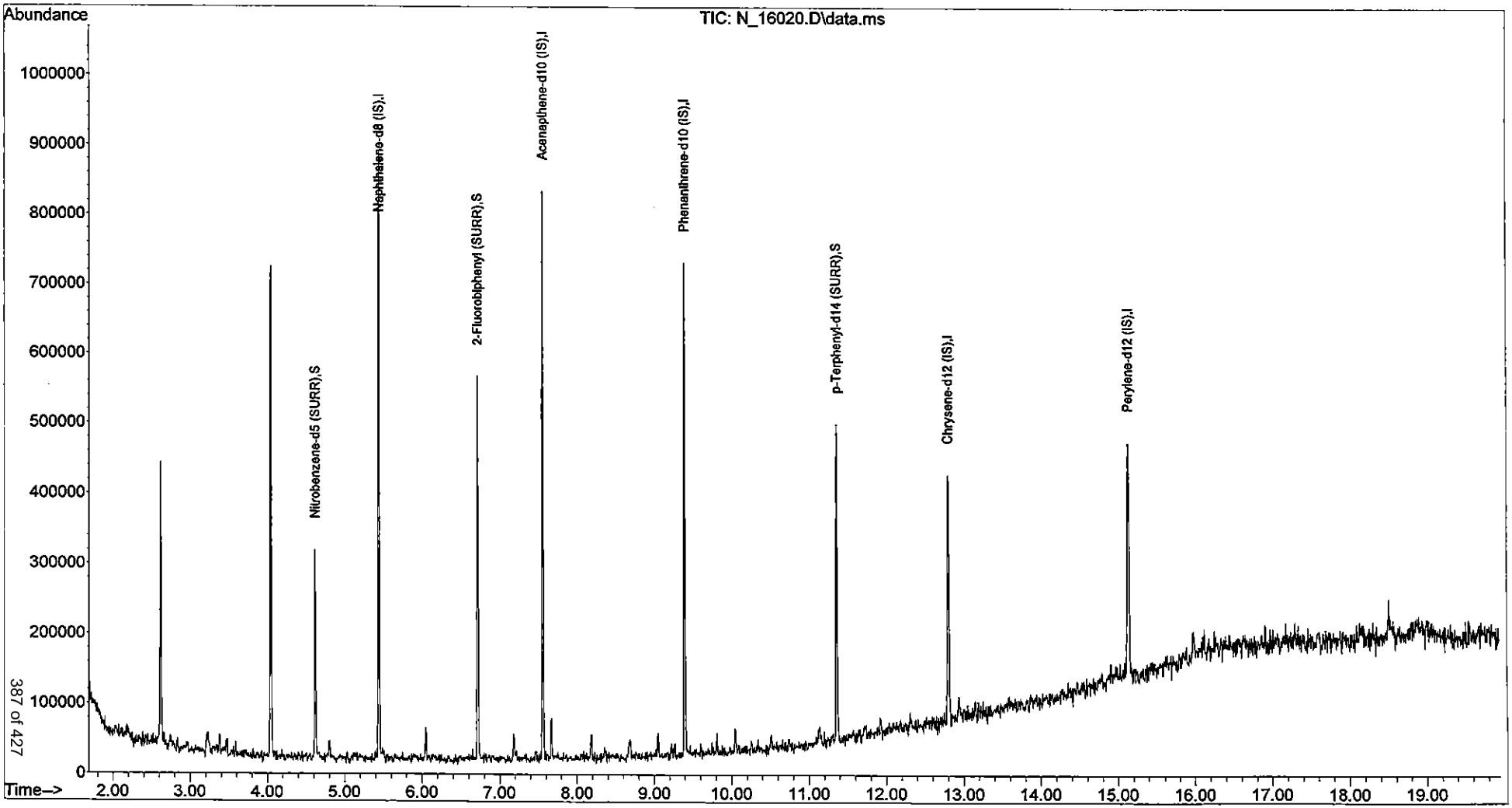
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	316012	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	152452	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	252113	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	171229m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	185979	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	83429	27.68	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 55.36%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	139467	28.59	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 57.18%			
17) p-Terphenyl-d14 (SURR)	11.357	244	135797	31.00	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 62.00%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16020.D
Acq On : 5 Jun 2024 9:01 am
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
Response via : Initial Calibration



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Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16021.D
Acq On : 5 Jun 2024 9:28 am
Operator : JARED KNEZEVICH
Sample : 24-7107 6/4 PS1
Misc : 060424PS1
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
Response via : Initial Calibration

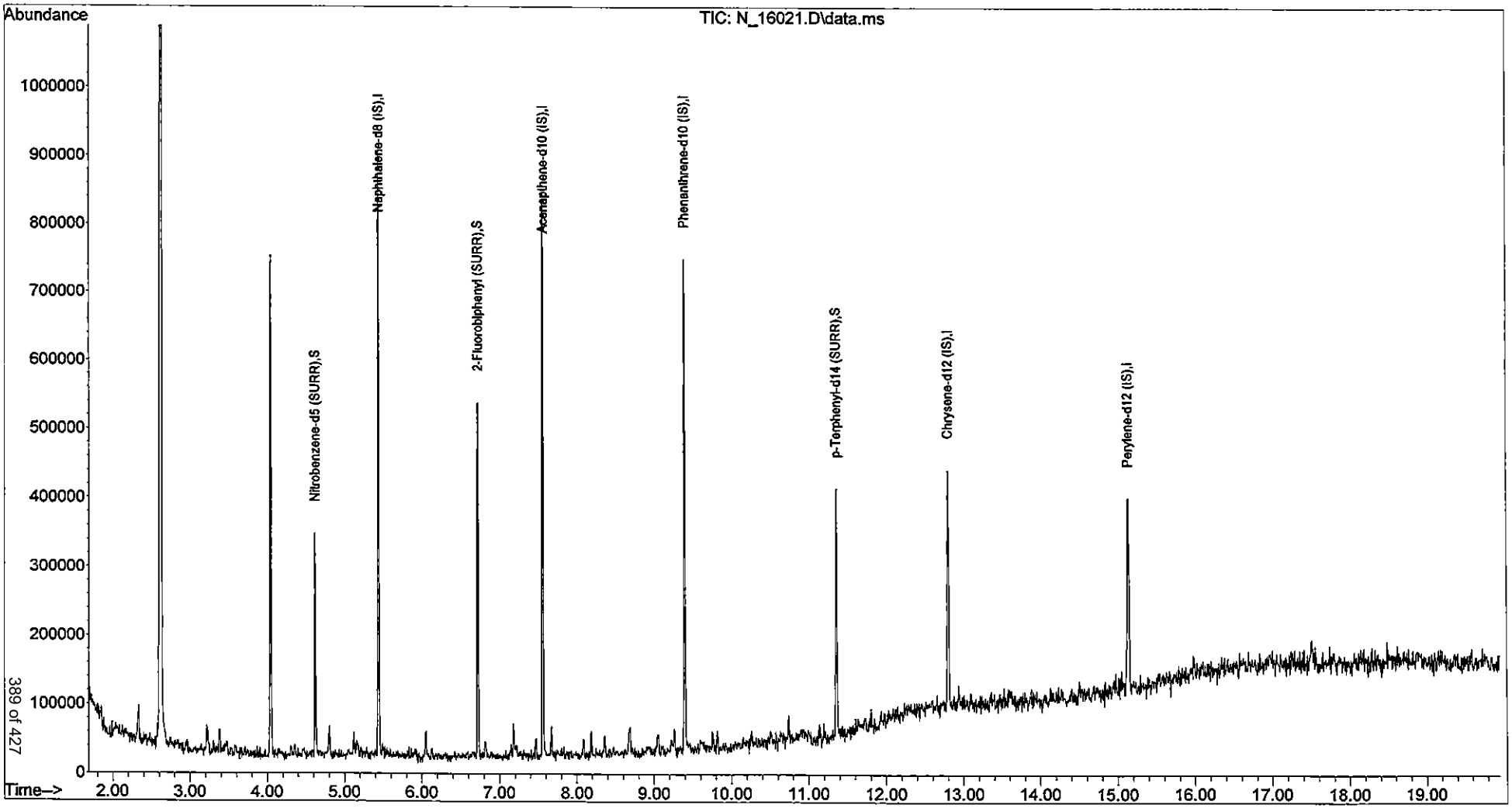
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.440	136	320515	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.563	164	173774	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	259929	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	167080m	40.00	ug/mL	-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	82	90112	29.47	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 58.94%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	139695	25.12	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 50.24%			
17) p-Terphenyl-d14 (SURR)	11.357	244	116750	27.32	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 54.64%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16021.D
Acq On : 5 Jun 2024 9:28 am
Operator : JARED KNEZEVICH
Sample : 24-7107 6/4 PS1
Misc : 060424PS1
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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16022.D
Acq On : 5 Jun 2024 9:54 am
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
Response via : Initial Calibration

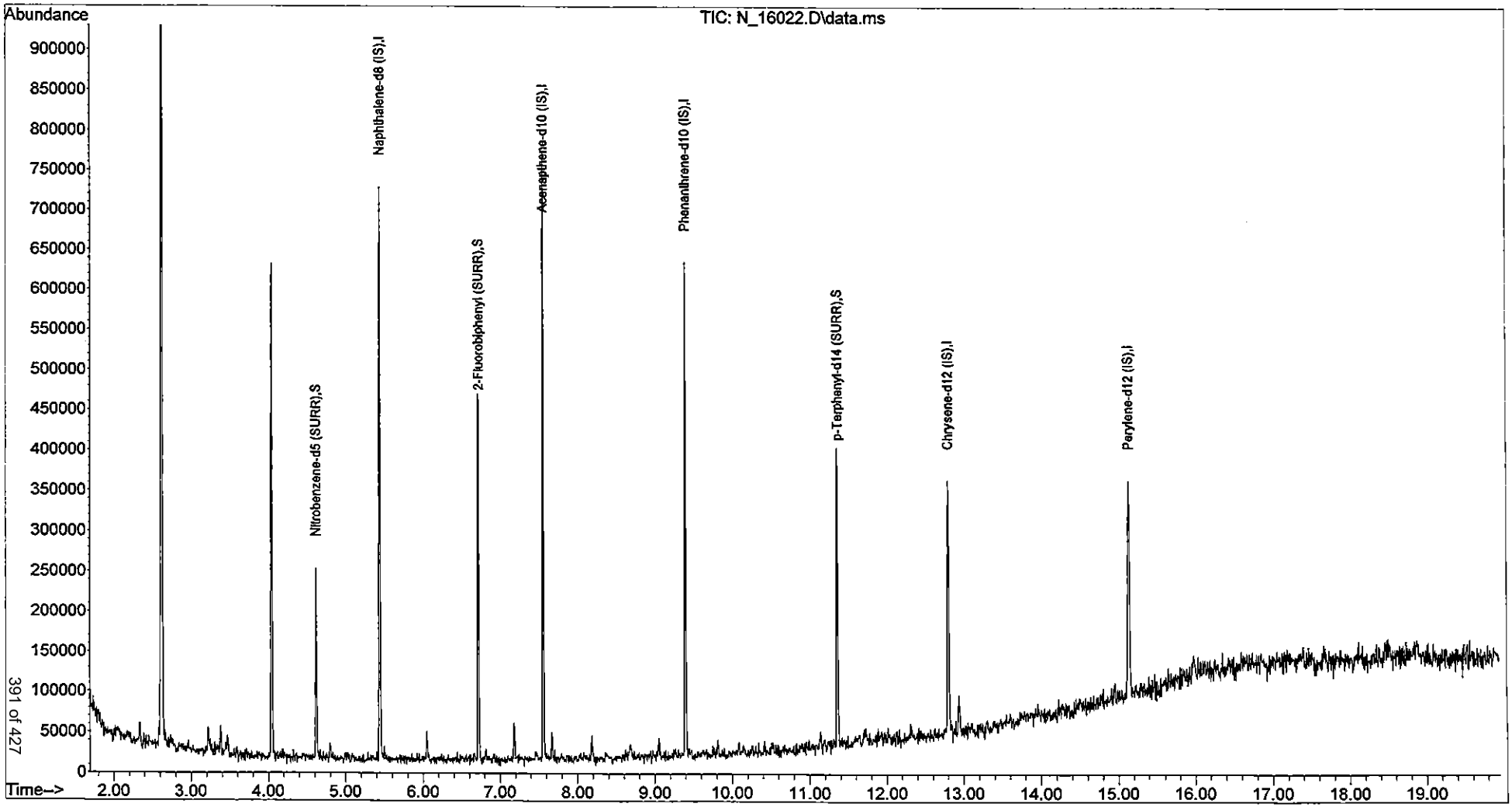
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	274538	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	149273	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	215249	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	173542m	40.00	ug/mL	-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		Recovery = 48.12%			
7) 2-Fluorobiphenyl (SURR)	6.722	172	136481	28.57	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 57.14%			
17) p-Terphenyl-d14 (SURR)	11.363	244	118520	26.70	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 53.40%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16022.D
Acq On : 5 Jun 2024 9:54 am
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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration

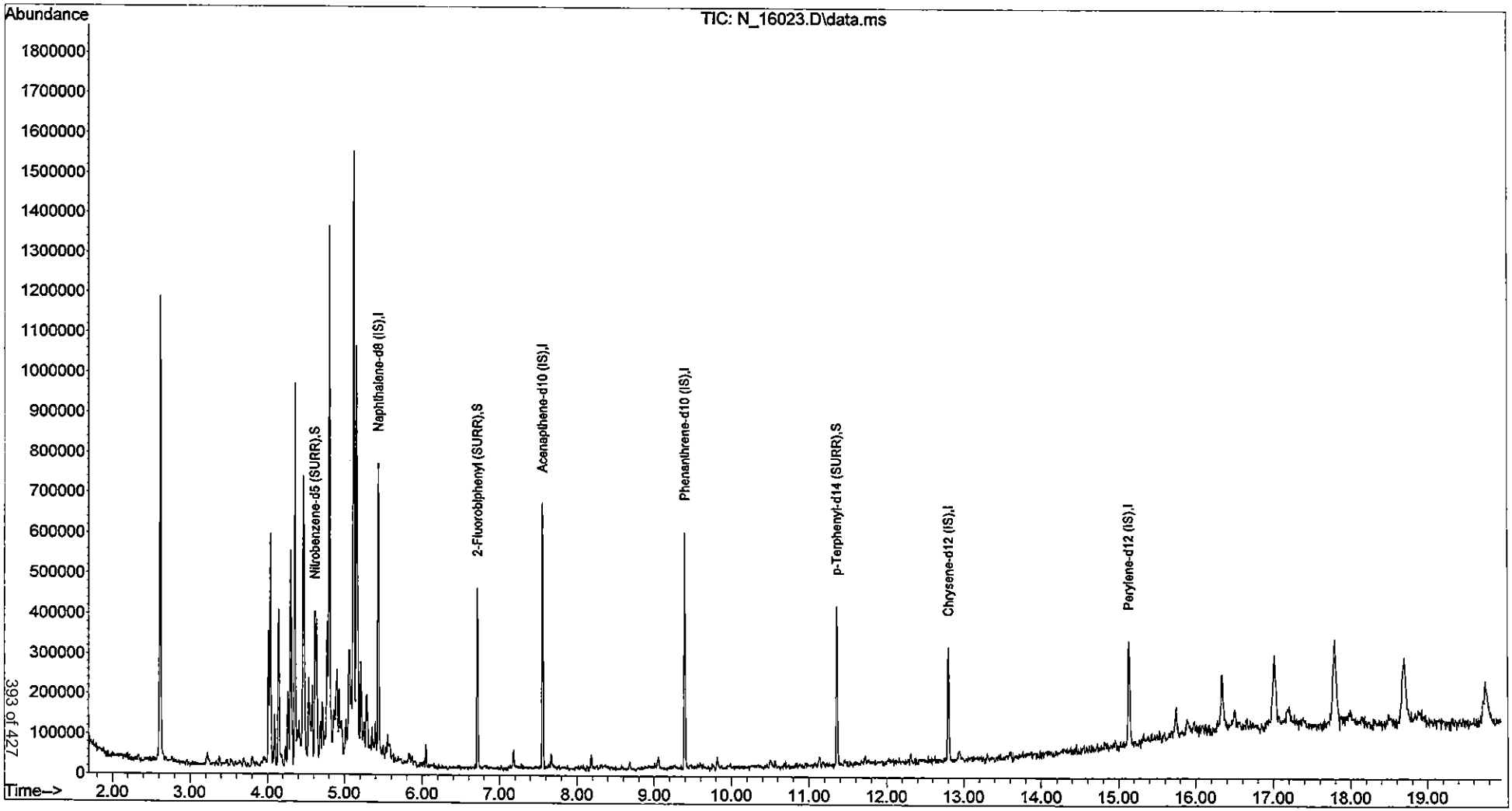
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	251377	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	129144	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	205553	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.805	240	167590m	40.00	ug/mL	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	28.20	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 56.40%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	112313	27.18	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 54.36%			
17) p-Terphenyl-d14 (SURR)	11.357	244	115732	27.00	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 54.00%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration



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
Response via : Initial Calibration

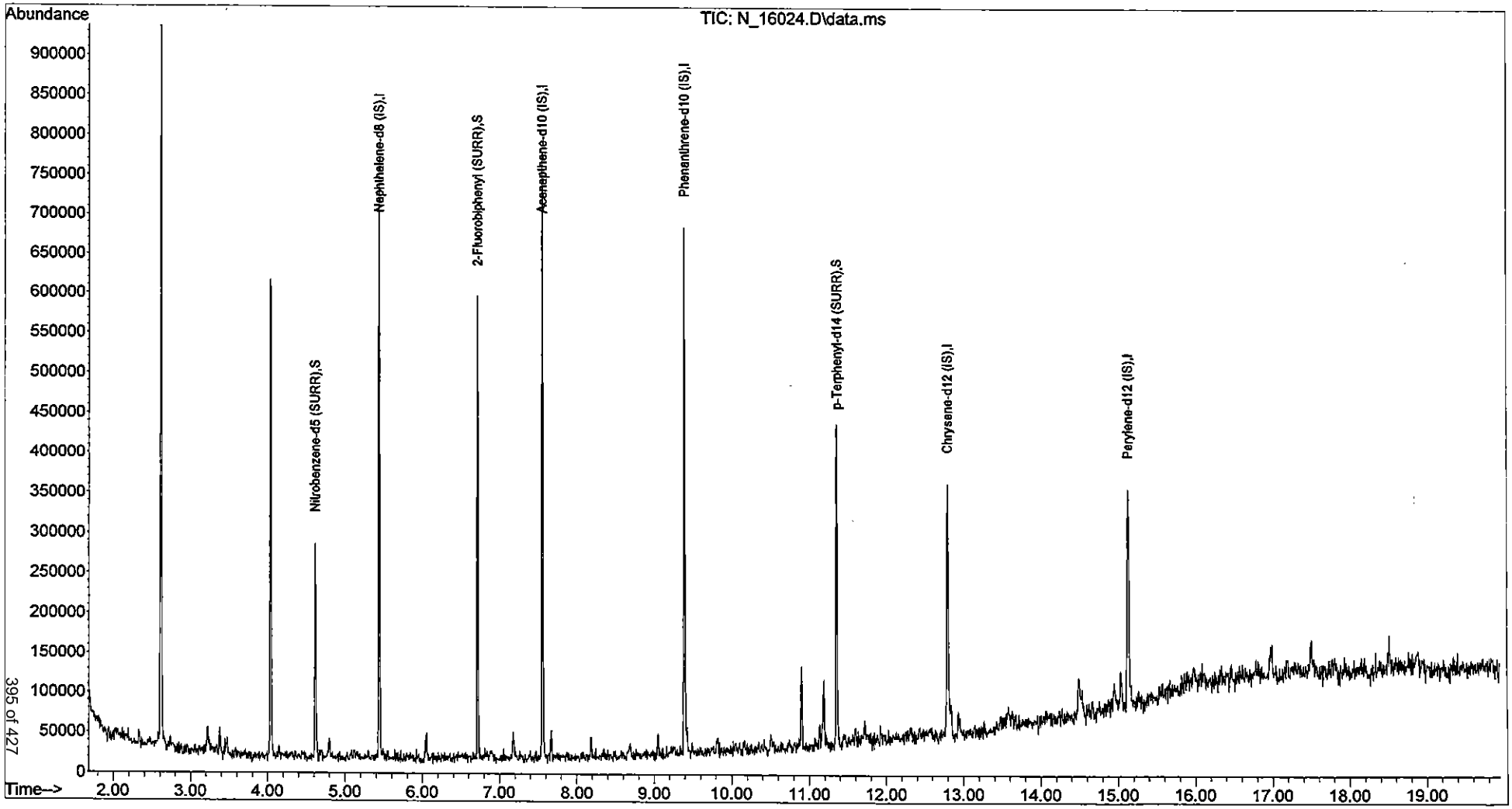
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	272349	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	137164	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	217509	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	167821m	40.00	ug/mL	-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		Recovery = 56.34%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	138763	31.61	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 63.22%			
17) p-Terphenyl-d14 (SURR)	11.363	244	128557	29.95	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 59.90%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration

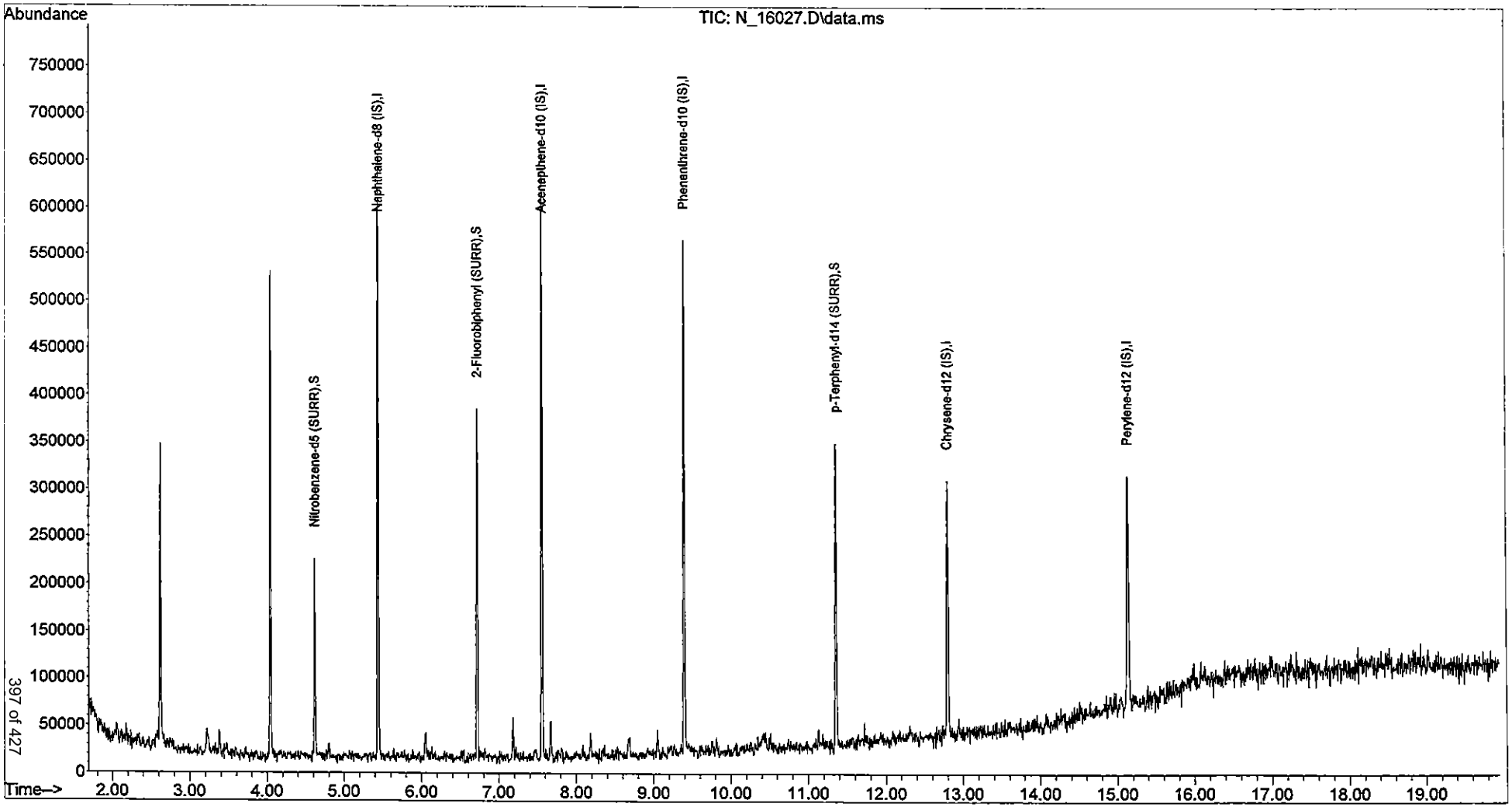
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	243075	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	119753	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	187961	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	153981m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	139958	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	55784	24.06	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 48.12%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	100831	26.31	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 52.62%			
17) p-Terphenyl-d14 (SURR)	11.357	244	100343	25.48	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 50.96%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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

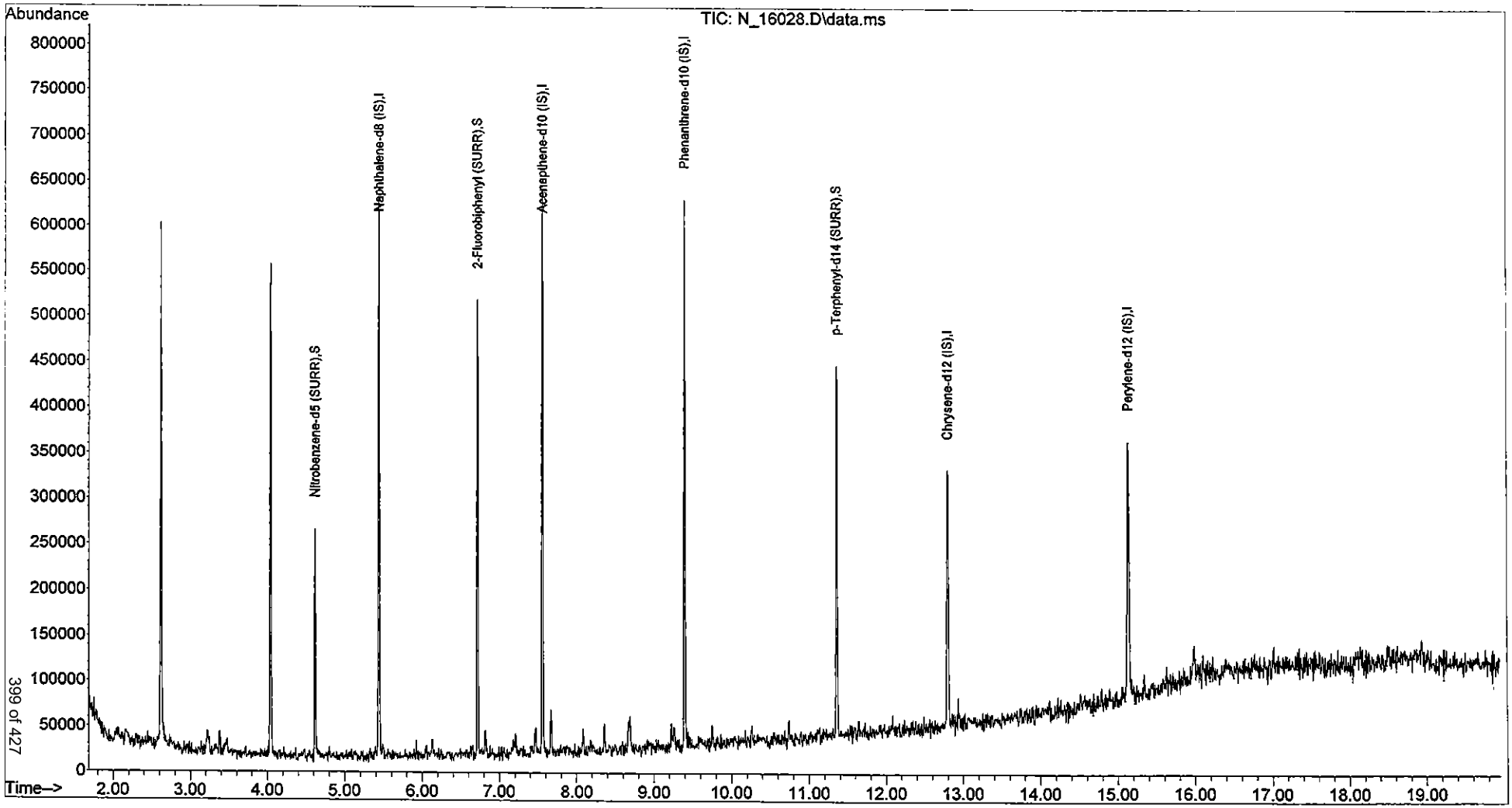
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	242802	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	124175	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	204949	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	154777m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	151339	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	67077	28.96	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 57.92%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	127969	32.20	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 64.40%			
17) p-Terphenyl-d14 (SURR)	11.357	244	125142	31.61	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 63.22%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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



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
Response via : Initial Calibration

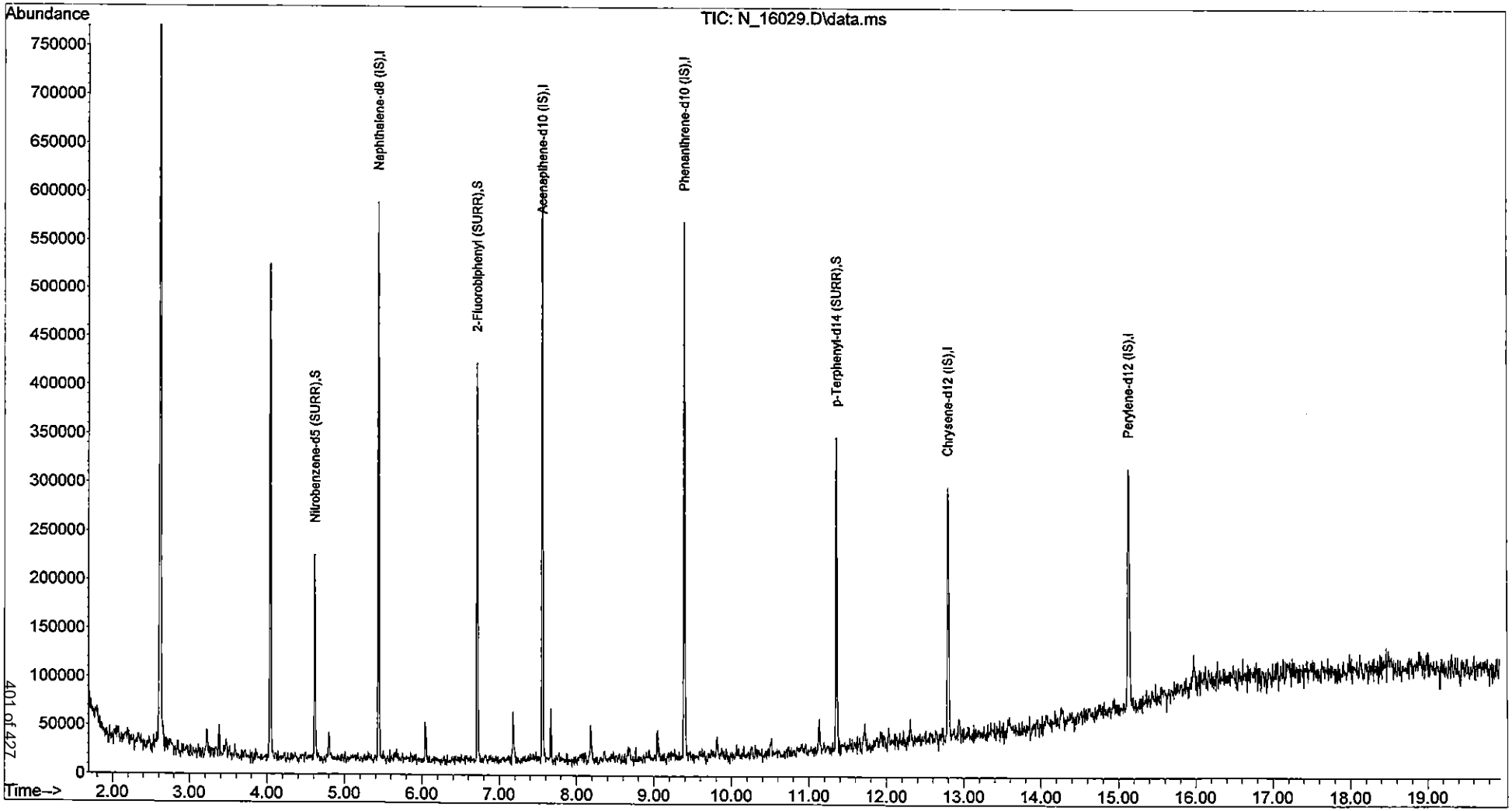
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	232194m	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	112713	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	183486	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	151880m	40.00	ug/mL	-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		Recovery = 48.78%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	102096	28.31	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 56.62%			
17) p-Terphenyl-d14 (SURR)	11.357	244	102601	26.41	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 52.82%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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
Response via : Initial Calibration



060424PN.M Thu Jun 06 11:33:11 2024

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration

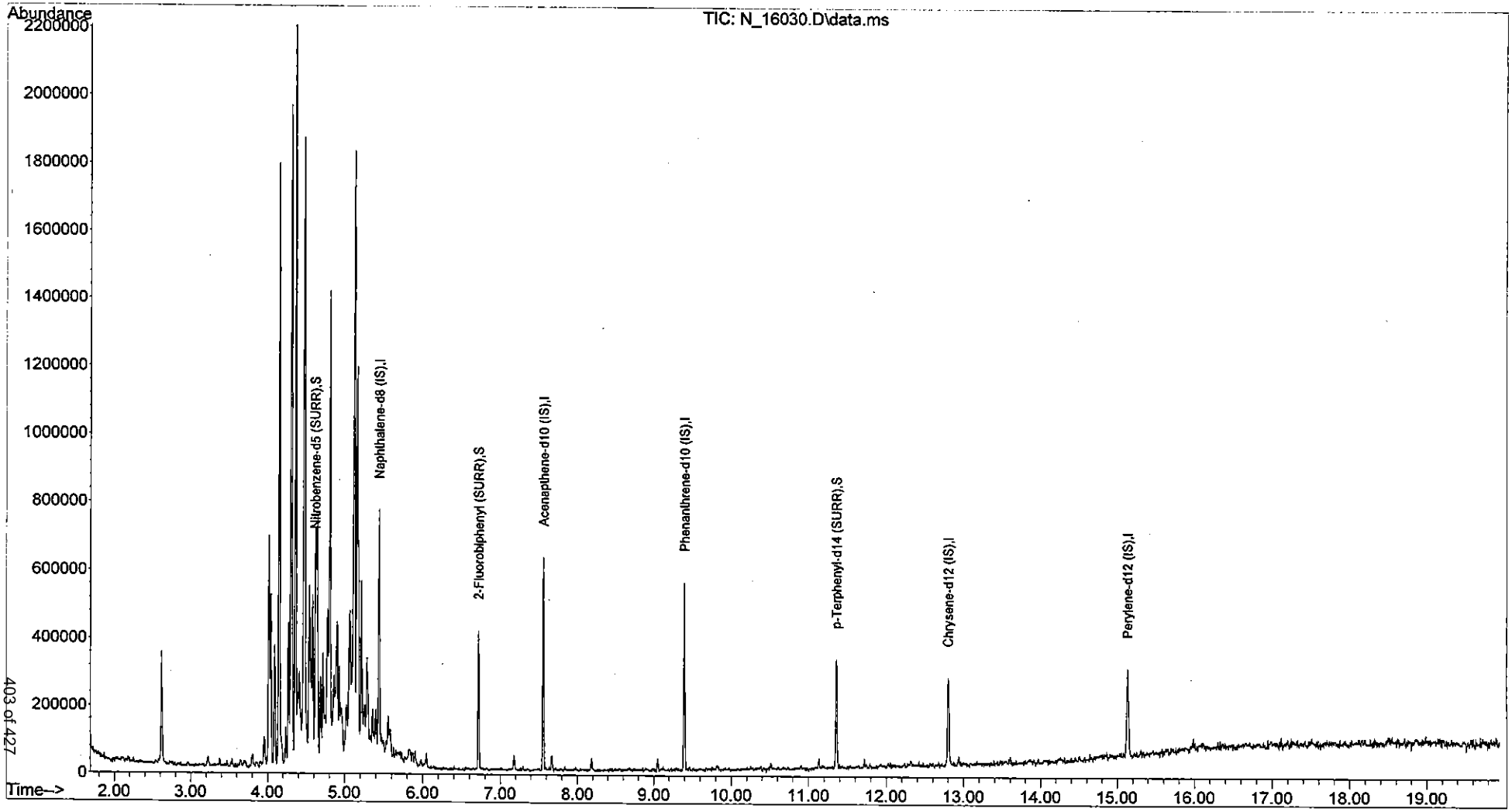
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	245350	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	125423	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	200979	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	154542m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	141018	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	63074	26.95	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 53.90%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	108599	27.06	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 54.12%			
17) p-Terphenyl-d14 (SURR)	11.357	244	97662	24.70	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 49.40%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration

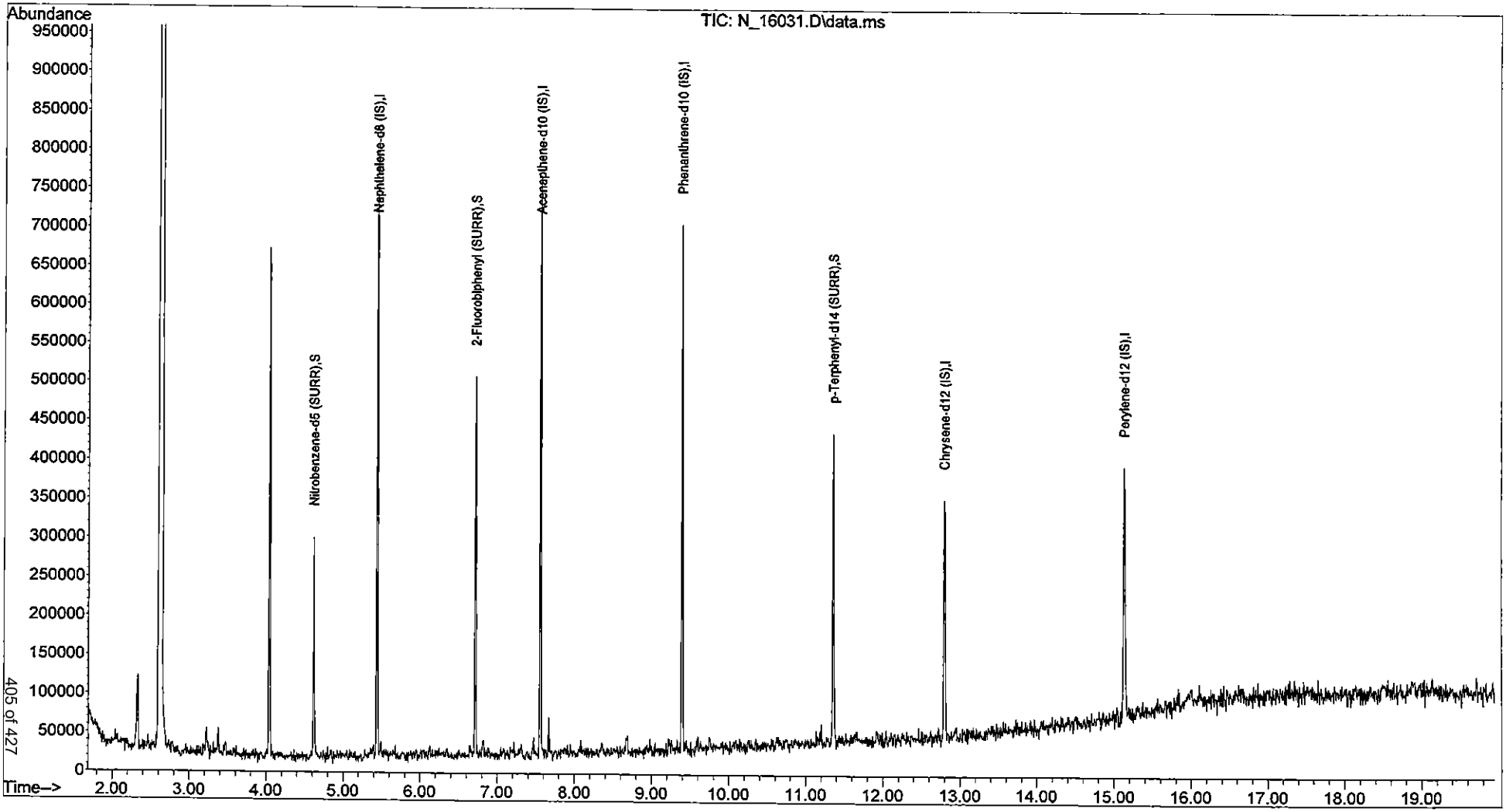
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.440	136	296261	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	140663	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	228083	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	116601	40.00	ug/mL	-0.01
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		Recovery = 50.96%			
7) 2-Fluorobiphenyl (SURR)	6.716	172	122078	27.12	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 54.24%			
17) p-Terphenyl-d14 (SURR)	11.357	244	115128	38.60	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 77.20%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16032.D
Acq On : 5 Jun 2024 2:07 pm
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
Response via : Initial Calibration

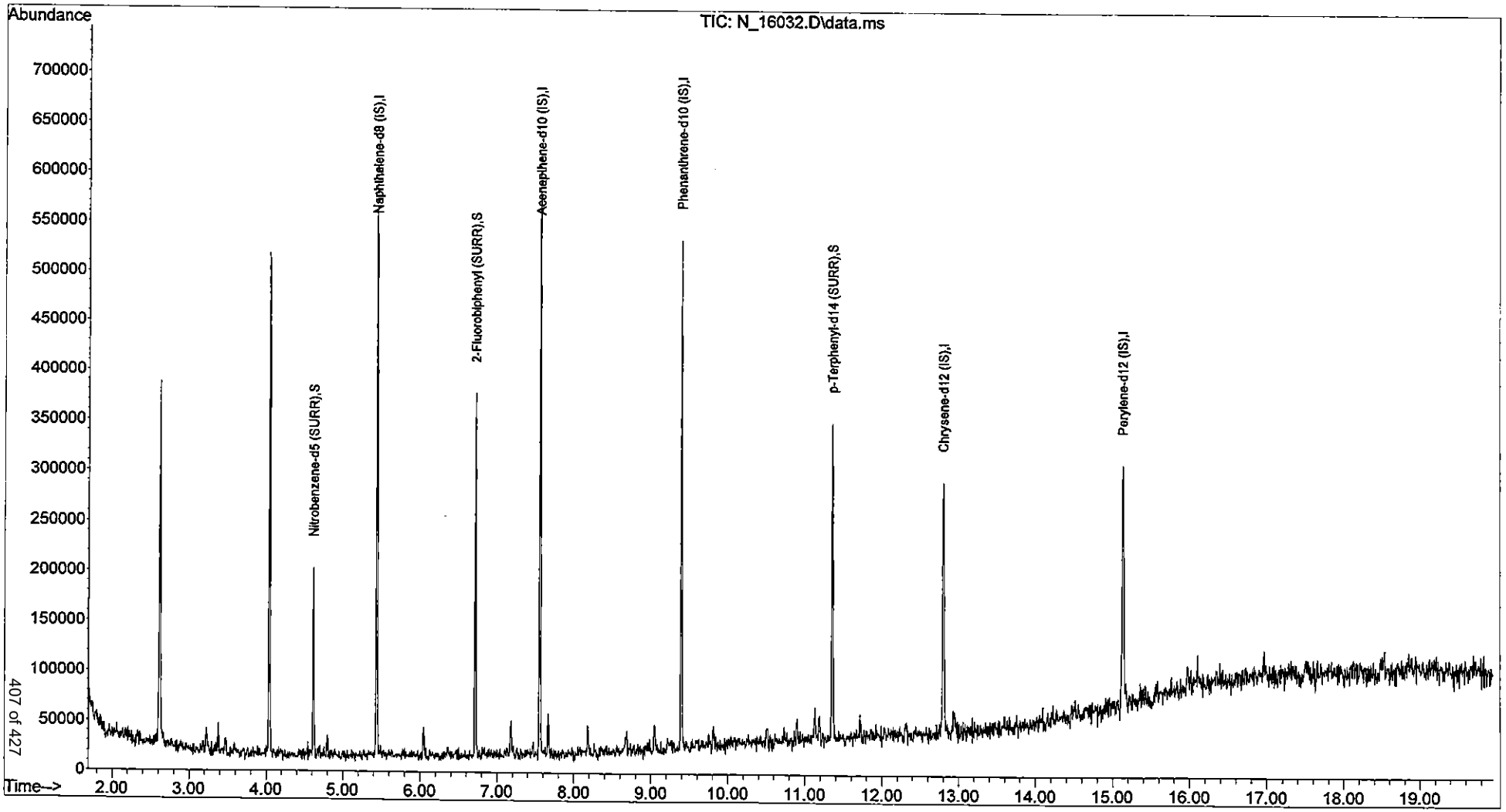
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	240077m	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	111914	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	176900	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	159384m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	134910m	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	49709	21.71	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 43.42%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	90251	25.20	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 50.40%			
17) p-Terphenyl-d14 (SURR)	11.357	244	89135	21.86	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 43.72%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16032.D
Acq On : 5 Jun 2024 2:07 pm
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
Response via : Initial Calibration



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
Response via : Initial Calibration

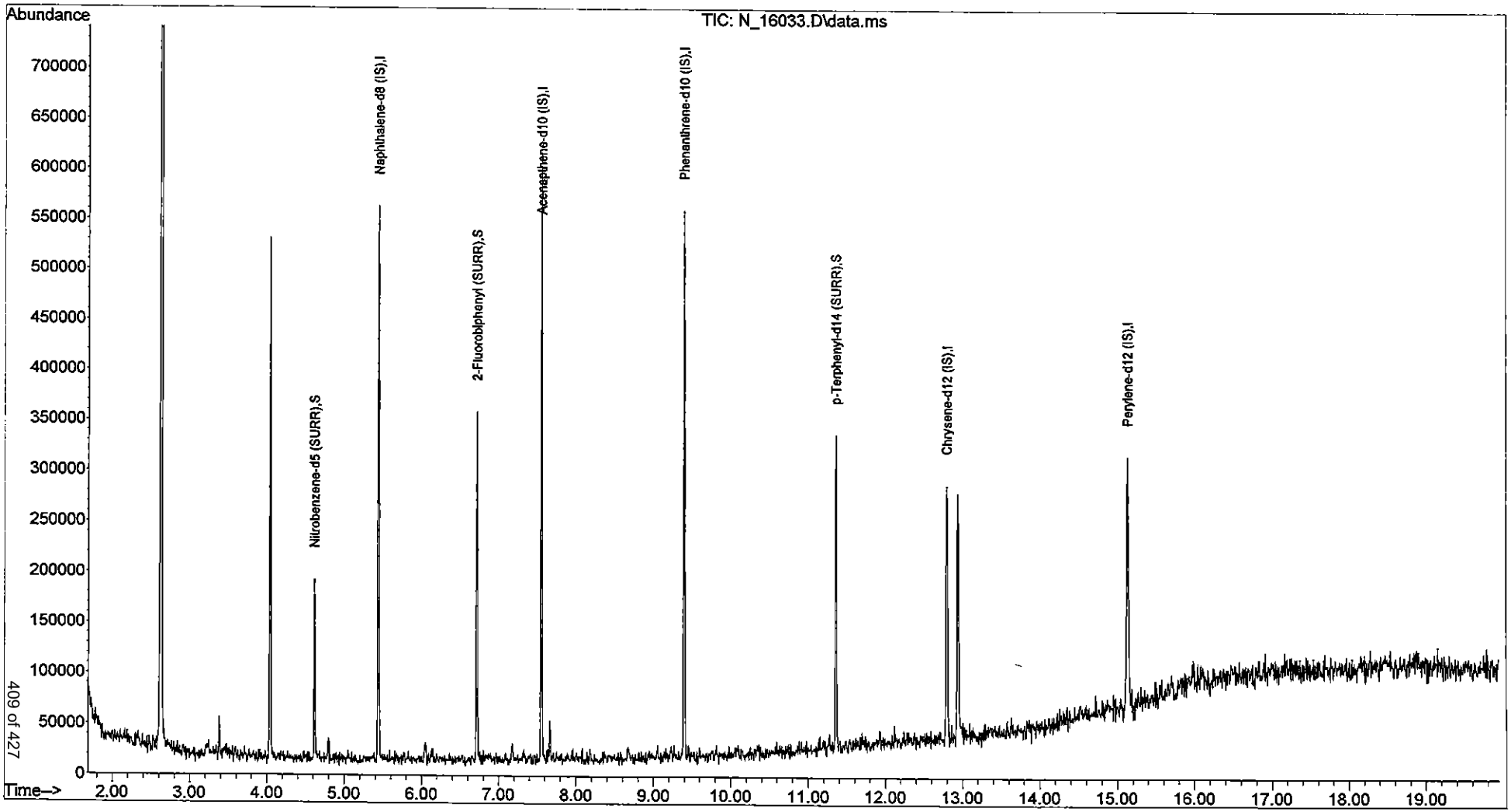
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	241658m	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	115117	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	179628	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	153137m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	141330m	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	45926	19.92	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 39.84%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	88260	23.96	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 47.92%			
17) p-Terphenyl-d14 (SURR)	11.357	244	86002	21.95	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 43.90%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\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
Response via : Initial Calibration

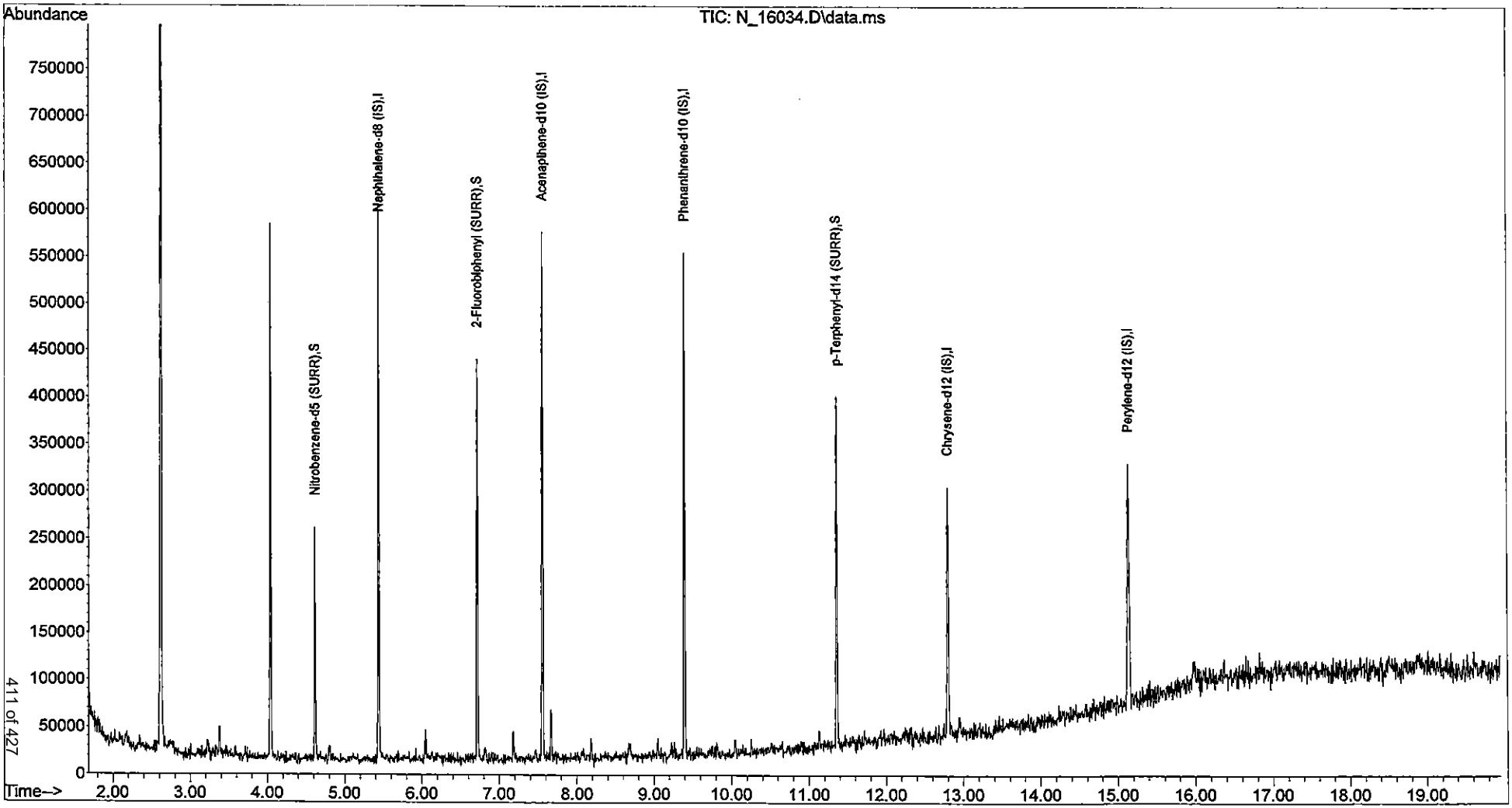
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	241207m	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	111450	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.395	188	179238	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	160545m	40.00	ug/mL	-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	82	60983	26.50	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 53.00%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	106032	29.73	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 59.46%			
17) p-Terphenyl-d14 (SURR)	11.357	244	116885	28.46	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 56.92%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\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
Response via : Initial Calibration



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
Response via : Initial Calibration

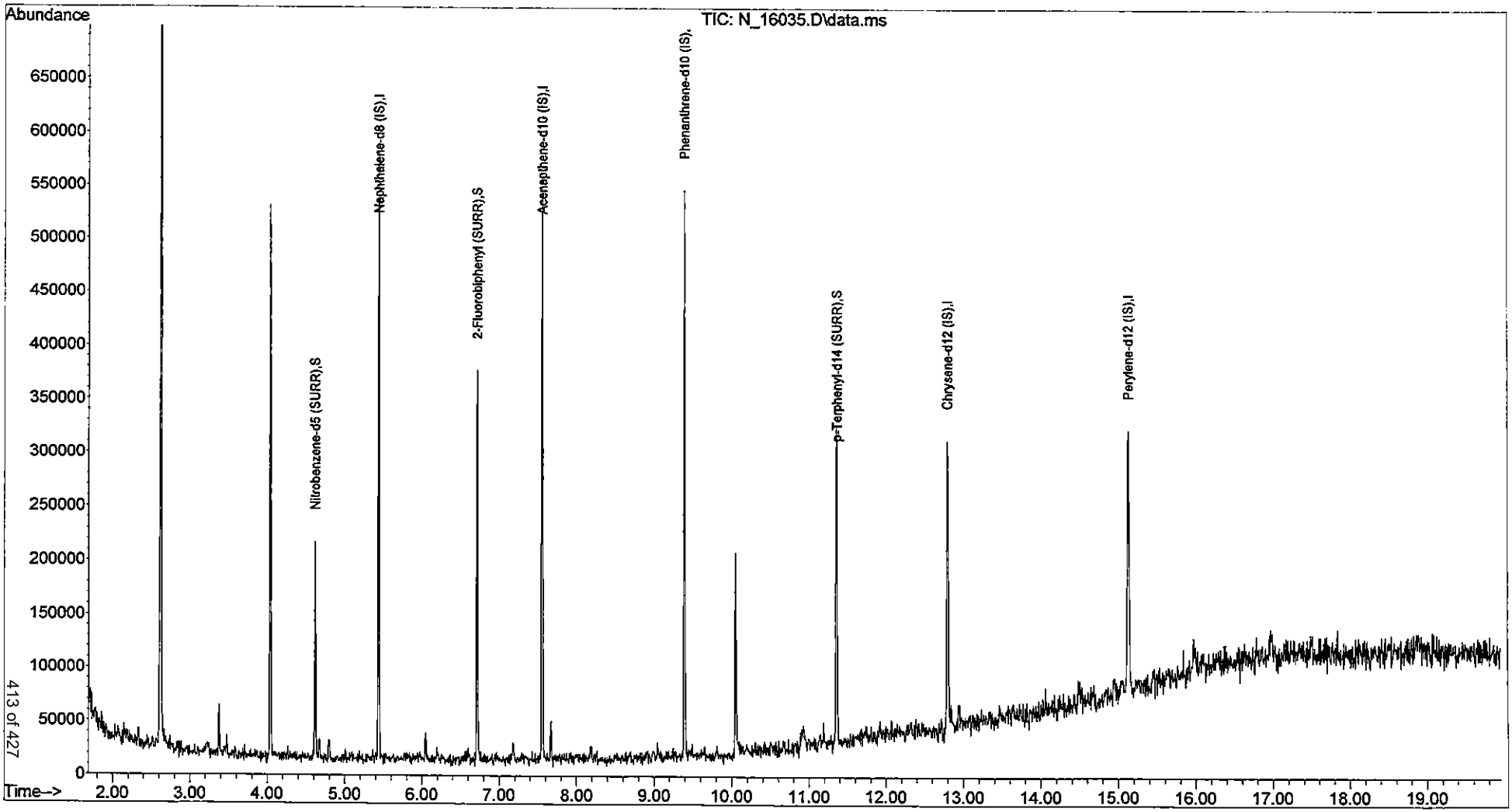
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	246379m	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	122198m	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	180597m	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	159002m	40.00	ug/mL	-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		Recovery = 44.72%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	96460	24.67	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 49.34%			
17) p-Terphenyl-d14 (SURR)	11.363	244	91570	22.51	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 45.02%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16039.D
Acq On : 5 Jun 2024 5:14 pm
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
Response via : Initial Calibration

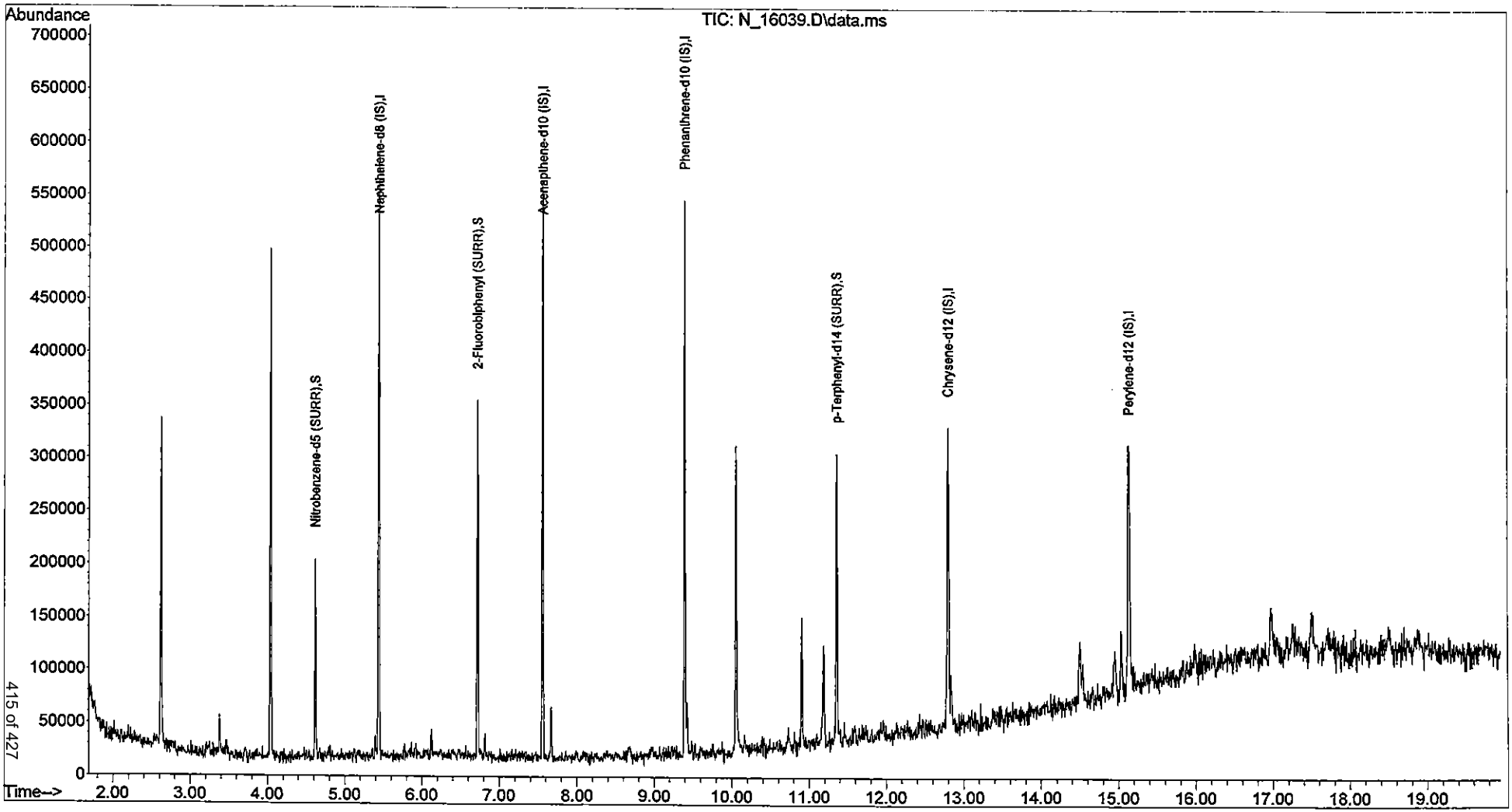
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	240083m	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	106401	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	185523m	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	166940m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	151400m	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	44990	19.64	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 39.28%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	84571	24.84	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 49.68%			
17) p-Terphenyl-d14 (SURR)	11.357	244	98994m	23.18	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 46.36%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16039.D
Acq On : 5 Jun 2024 5:14 pm
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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16040.D
Acq On : 5 Jun 2024 5:41 pm
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
Response via : Initial Calibration

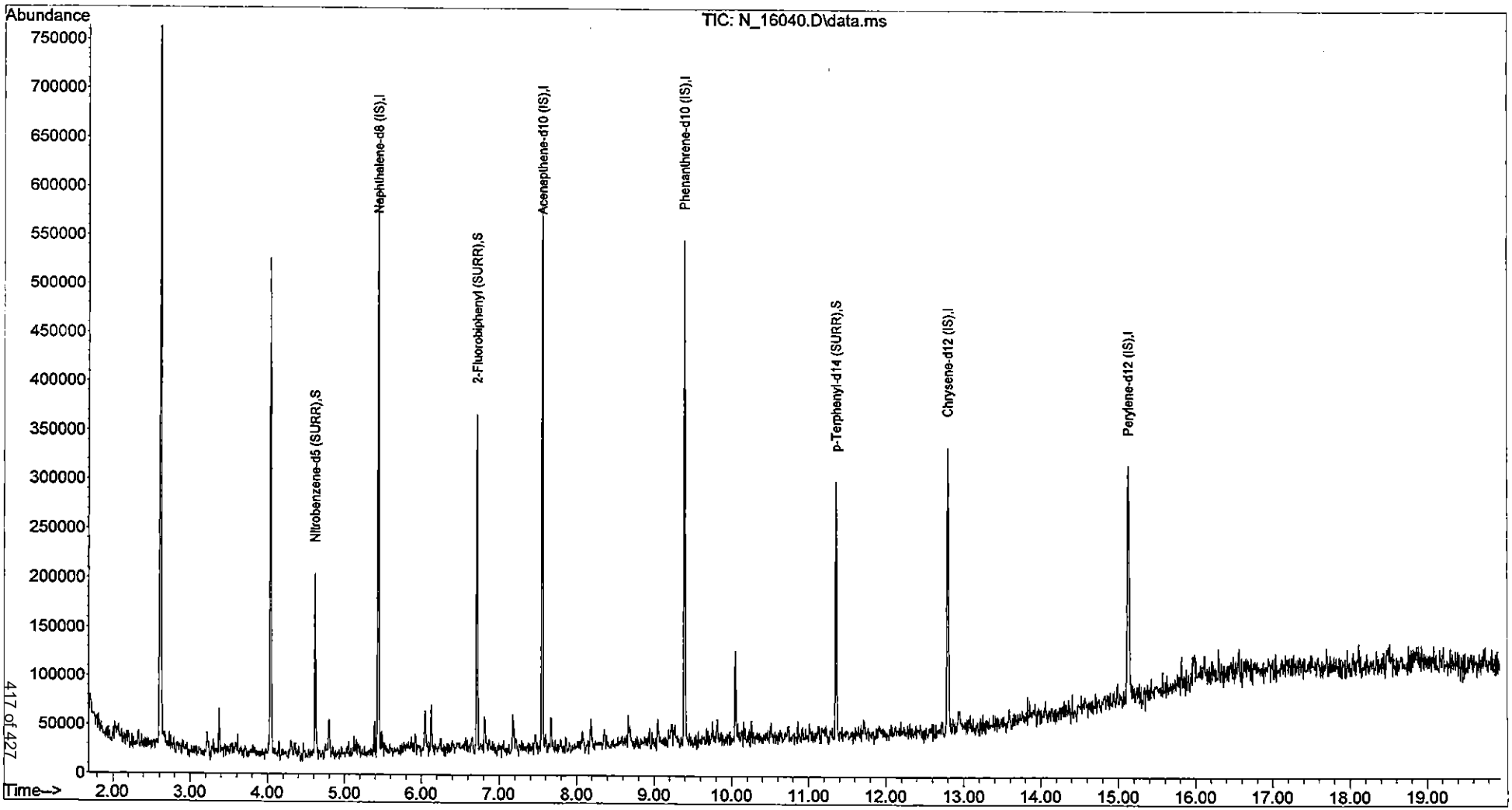
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.440	136	229010	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	113421	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	181274m	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	162987m	40.00	ug/mL	-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	82	50113	22.94	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 45.88%			
7) 2-Fluorobiphenyl (SURR)	6.716	172	81708	22.51	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 45.02%			
17) p-Terphenyl-d14 (SURR)	11.357	244	106250m	25.48	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 50.96%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16040.D
Acq On : 5 Jun 2024 5:41 pm
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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16041.D
Acq On : 5 Jun 2024 6:08 pm
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

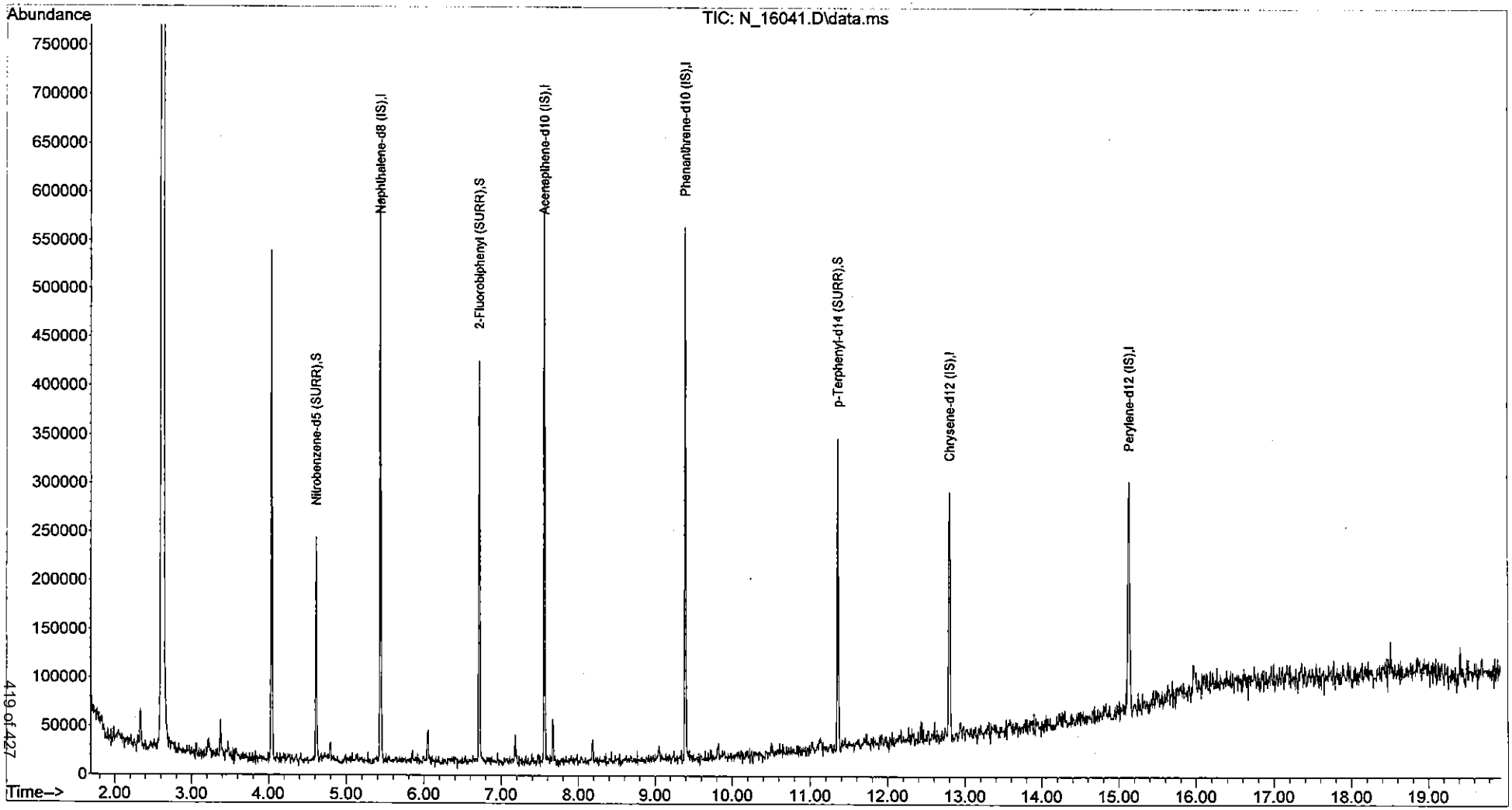
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.440	136	236137	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	115795	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	180364	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	153930m	40.00	ug/mL	-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		Recovery = 53.22%			
7) 2-Fluorobiphenyl (SURR)	6.716	172	109192	29.47	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 58.94%			
17) p-Terphenyl-d14 (SURR)	11.357	244	89622	22.76	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 45.52%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16041.D
Acq On : 5 Jun 2024 6:08 pm
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



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration

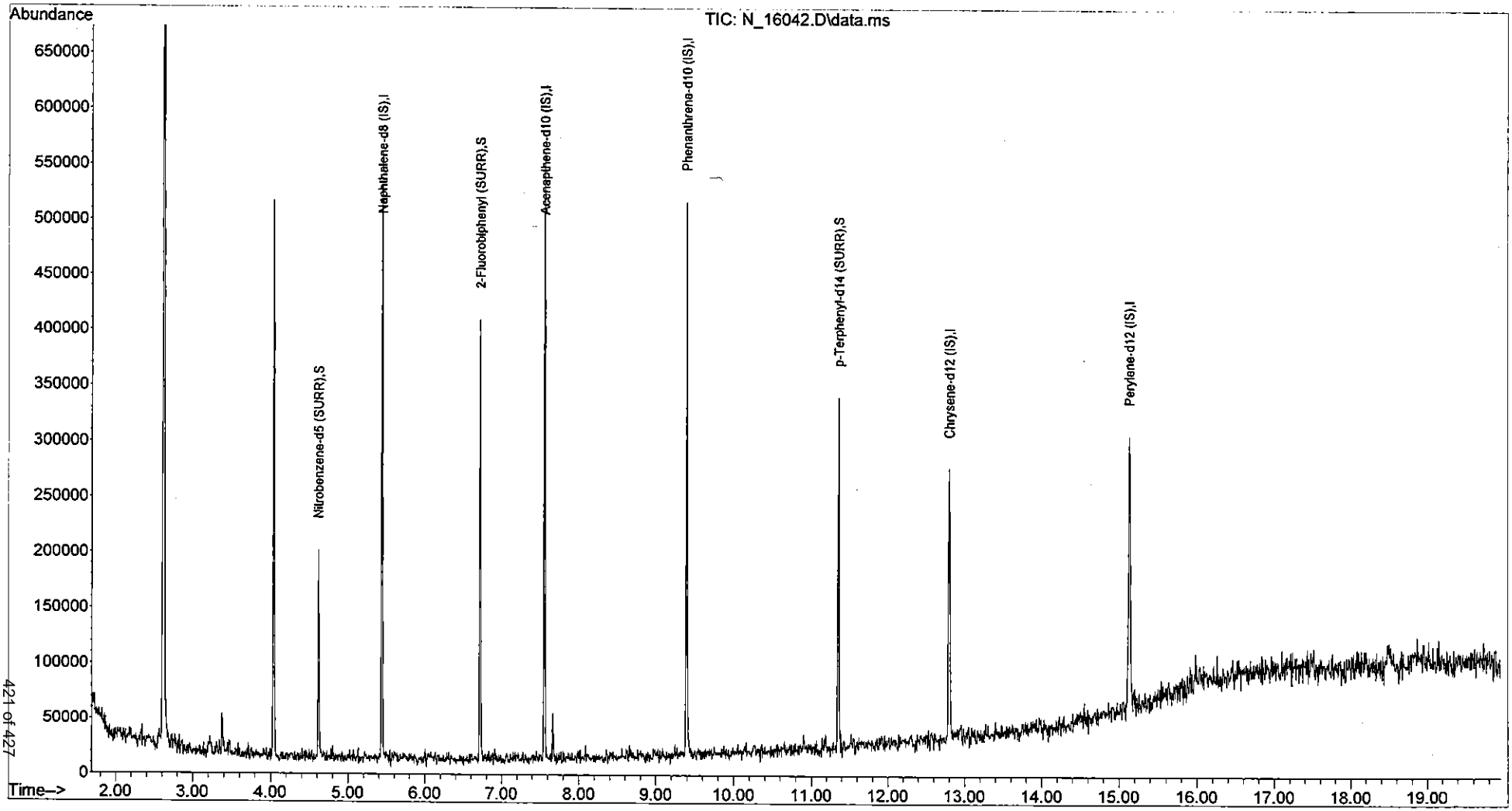
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	234547m	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	107966	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	182093m	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	145584m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.134	264	140583m	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	48444	21.65	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 43.30%			
7) 2-Fluorobiphenyl (SURR)	6.717	172	94497	27.35	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 54.70%			
17) p-Terphenyl-d14 (SURR)	11.357	244	90450	24.29	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 48.58%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16043.D
Acq On : 5 Jun 2024 7:01 pm
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
Response via : Initial Calibration

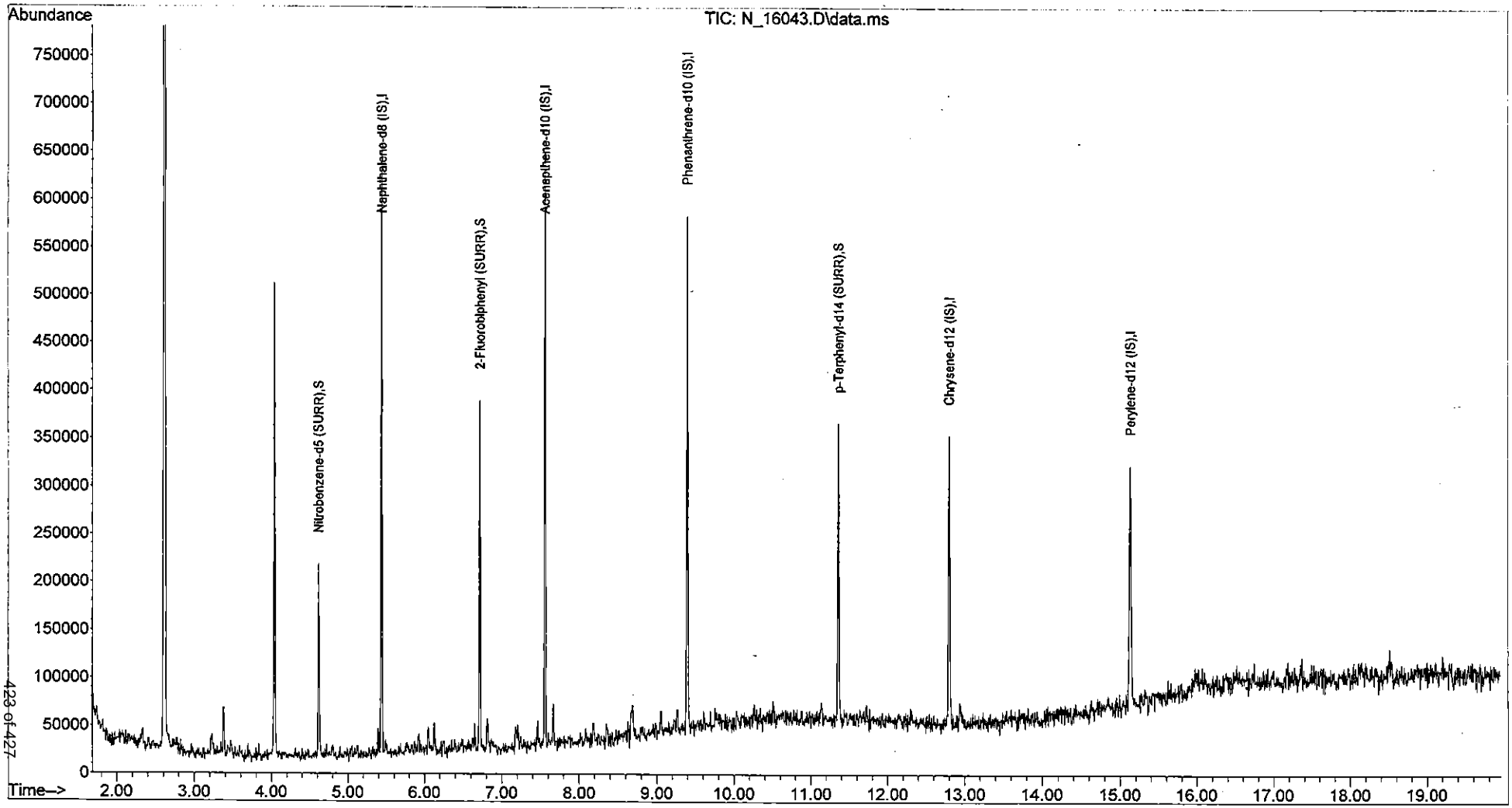
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.440	136	228661	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	114402	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	184175	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	162961m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.133	264	144624m	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.616	82	47783	21.91	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 43.82%			
7) 2-Fluorobiphenyl (SURR)	6.716	172	92837	25.36	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 50.72%			
17) p-Terphenyl-d14 (SURR)	11.357	244	85123	20.42	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 40.84%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16043.D
Acq On : 5 Jun 2024 7:01 pm
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
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16044.D
Acq On : 5 Jun 2024 7:28 pm
Operator : JARED KNEZEVICH
Sample : 24-7125 6/4 PS1
Misc : 060424PS1
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

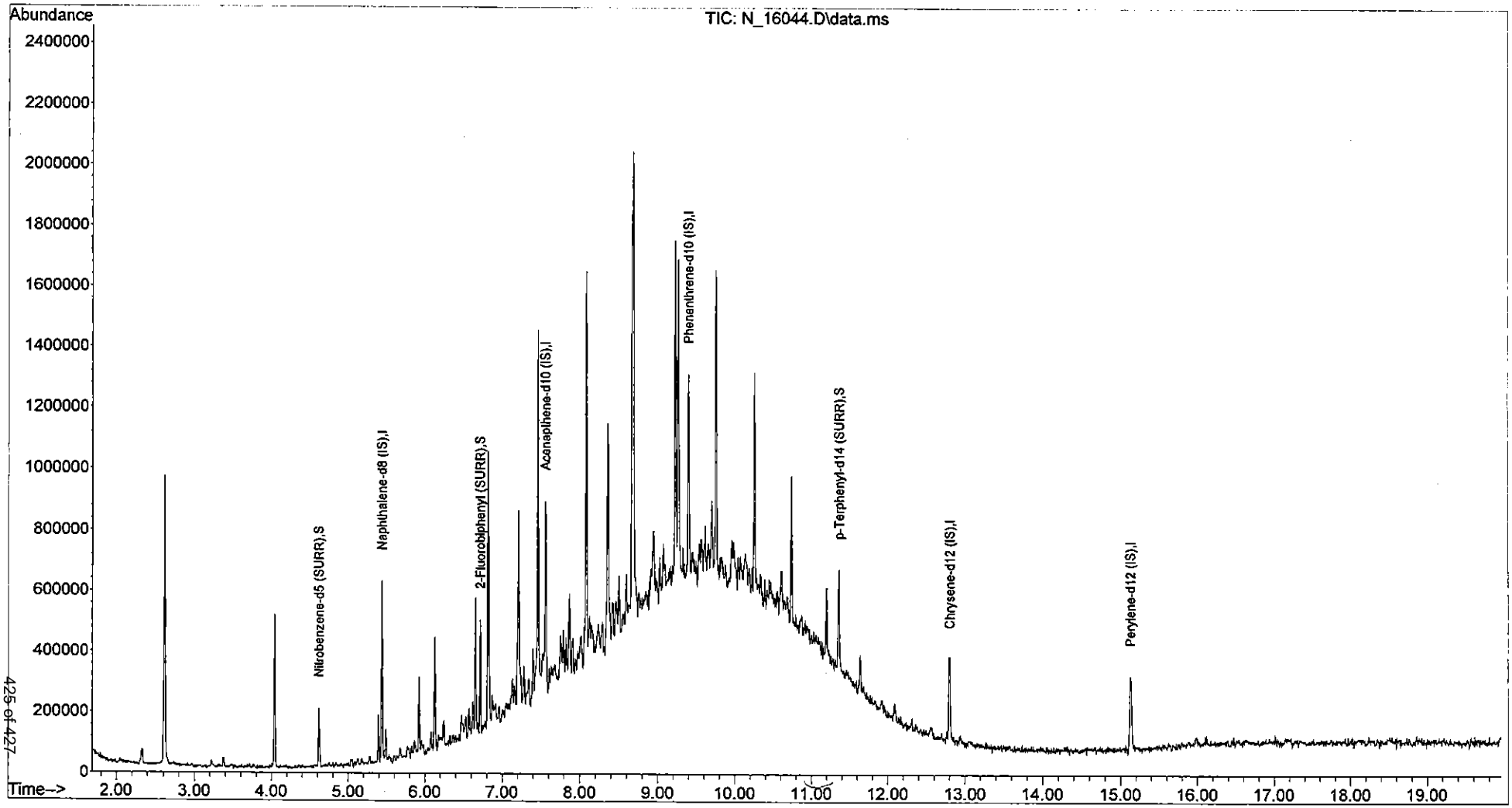
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.441	136	255286m	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	121633	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.400	188	217483	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.805	240	174903m	40.00	ug/mL	0.00
20) Perylene-d12 (IS)	15.134	264	145705m	40.00	ug/mL	-0.01
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.617	82	49811	20.45	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 40.90%			
7) 2-Fluorobiphenyl (SURR)	6.716	172	89411	22.97	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 45.94%			
17) p-Terphenyl-d14 (SURR)	11.363	244	113031	25.26	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 50.52%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16044.D
Acq On : 5 Jun 2024 7:28 pm
Operator : JARED KNEZEVICH
Sample : 24-7125 6/4 PS1
Misc : 060424PS1
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



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16045.D
Acq On : 5 Jun 2024 7:54 pm
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
Response via : Initial Calibration

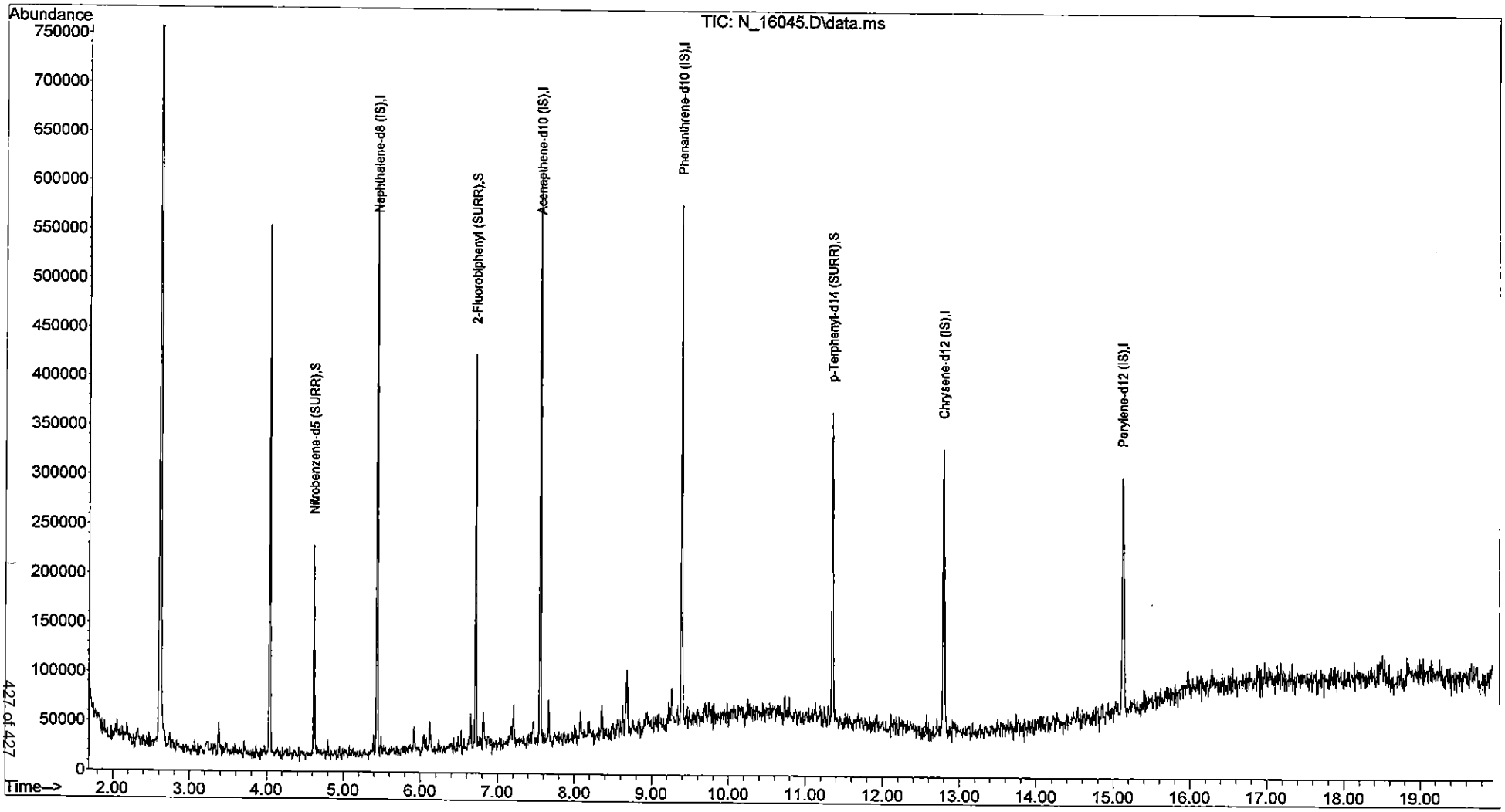
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Naphthalene-d8 (IS)	5.440	136	226106	40.00	ug/mL	0.00
6) Acenapthene-d10 (IS)	7.558	164	110842	40.00	ug/mL	0.00
11) Phenanthrene-d10 (IS)	9.394	188	196061m	40.00	ug/mL	0.00
15) Chrysene-d12 (IS)	12.799	240	166797m	40.00	ug/mL	-0.01
20) Perylene-d12 (IS)	15.128	264	140149	40.00	ug/mL	-0.02
System Monitoring Compounds						
2) Nitrobenzene-d5 (SURR)	4.616	82	57362	26.60	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 53.20%			
7) 2-Fluorobiphenyl (SURR)	6.716	172	105893	29.85	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 59.70%			
17) p-Terphenyl-d14 (SURR)	11.357	244	86731	20.33	ug/mL	0.00
Spiked Amount 50.000	Range 10 - 120		Recovery = 40.66%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\060424C\
Data File : N_16045.D
Acq On : 5 Jun 2024 7:54 pm
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
Response via : Initial Calibration



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.

GFL GREEN FOR LIFE environmental

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

19701 S 97th Avenue Mokena, IL 60448 — Green Today. Green For Life. | gflenv.com

Generator/Customer	Job Site
Name: Hoosier Cajun P	Name:
Address:	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			
Non-Hazardous Waste Water	65		
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 with VISA MC AMEX ☐ OFFICE TO PAY

On Site Time	Start 8:15	End 9:10
Port to Port Time	Start	End

Scope of Work Performed: _____

Driver's Name: (printed) Michael Mahn Truck/Trailer # 1602 Date: 5/20/24

Generator Certification
I (generator) hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable national government regulations as a non hazardous/non PCB waste. I also hereby certify to pay all cost associated with disposal of any non disclosed hazardous/PCB waste found to be in this shipment. I certify that the waste minimization statement identified in 40 DFR 262.27 (a) (if I am a large quantity hazardous waste generator) or (b) (if I am a small quantity generator) is true.

The person signing this receipt certifies that he/she is the Generator/Customer or has authorization as agent for the Generator/Customer. All work has been satisfactorily completed and agrees to pay all charges including reasonable attorney's fees and costs incurred in collection of charges due.

Jerry Walmotte

Customer Signature | Date | Phone

CCH Printing
(708) 478-6169 [183647]

Tank Disposal Documents

INVOICE

Customer ID: **30-48557-73008**
Customer Name: HOOSIER EQUIPMENT SERVICES
Service Period: 05/16/24-05/31/24
Invoice Date: 06/03/2024
Invoice Number: 2108453-2548-4

How to Contact Us	Your Payment is Due	Your Total Due
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**	**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.	

Previous Balance	+	Payments	+	Adjustments	+	Current Invoice Charges	=	Total Account Balance Due
0.00		0.00		0.00				

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	

Please detach and send the lower portion with payment --- (no cash or staples)

Invoice Date	Invoice Number	Customer ID *(Include with your payment)*
06/03/2024	2108453-2548-4	**30-48557-73008**
Payment Terms Total Due by 07/03/2024	**Total Due**	**Amount**

WASTE MANAGEMENT OF INDIANA, L.L.C.
LAPORTE HAULING
PO BOX 3020
MONROE, WI 53566-8320
(866) 797-9018
(888) 879-0429 FAX

DATE REC'D 6/10 AMOUNT $
JOB # Regis-Laporte VEHICLE #
DUE DATE ACCOUNT DIST. 420
APPROVAL

2548000304855773008021084530000014753900000147539 1

0020295 01 AB 0.547 **AUTO T2 0 7156 46113-971166 -C04-P20315-I1 I1734O03

HOOSIER EQUIPMENT SERVICES
8966 UNION MILLS DR
CAMBY IN 46113-9711

Remit To: **WM CORPORATE SERVICES, INC.**
AS PAYMENT AGENT
PO BOX 4648
CAROL STREAM, IL 60197-4648

Printed on recycled paper.

707-0060371-2548-8

DETAILS OF SERVICE - continued

Details for Service Location:
Hoosier Equipment Services, 201 8th St, La Porte IN 46350

Customer ID: 30-48557-73008

Description	Date	Ticket	Quantity	Amount
30 YD SPECIAL WASTE DISPOSAL PER TON SP WASTE MINIMUM TONNAGE CHARGE **Ticket Total** ENERGY SURCHARGE ADMINISTRATIVE CHARGE	05/31/24	672486	1.00	

GREENER WAYS TO PAY

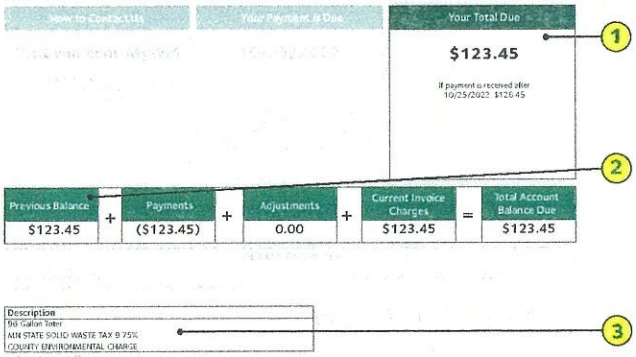
Please choose one of these sustainable payment options:

AutoPay
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



1. 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.
2. 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.
3. Service location details the total current charges of this invoice.

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.

NO
- 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

List your new billing information below. For a change of service address, please contact **WM**.

Address 1	
Address 2	
City	
State	
Zip	
Email	
Date Valid	

☐ Check Here to Sign Up for Automatic Payment Enrollment

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 **wm.com** or by calling the customer service number listed on my invoice. Your enrollment could take 1-2 billing cycles for Automatic Payments to take effect. Continue to submit payment until page one of your invoice reflects that your payment will be deducted.

Email	
Date	
Bank Account 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.

Please send all bankruptcy correspondence to RMCbankruptcy@wm.com or PO Box 43290 Phoenix, AZ 85080. Using the email option will expedite your request. (this language is in compliance with 11 USC 342(c)(2) of the Bankruptcy Code)

0020295-0000001-0025141

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 5. Removing 12,000-gallon diesel UST

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.

LANDMARK MATERIALS
219-851-6090

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
TRUCK CO.: Geissinger Trucking

LANDMARK MATERIALS
219-851-6090

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
TRUCK CO.: Geissinger Trucking

LANDMARK MATERIALS
219-851-6090

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
TRUCK CO.: Geissinger Trucking

LANDMARK MATERIALS
219-851-6090

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
TRUCK CO.: Geissinger Trucking

LANDMARK MATERIALS
219-851-6090

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
TRUCK CO.: Geissinger Trucking

LANDMARK MATERIALS
219-851-6090

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~~ Fill Sand

TRUCK# : 26
TRUCK CO.: Geissinger Trucking

LANDMARK MATERIALS
219-851-6090

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
TRUCK CO.: Geissinger Trucking

LANDMARK MATERIALS
219-851-6090

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 Sand Q152276~~ F.'11 SAND

TRUCK# : 26
TRUCK CO.: Geissinger Trucking

LANDMARK MATERIALS
219-851-6090

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
TRUCK CO.: Geissinger Trucking

LANDMARK MATERIALS
219-851-6090

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
TRUCK CO.: Geissinger Trucking

LANDMARK MATERIALS
219-851-6090

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
TRUCK CO.: Geissinger Trucking

LANDMARK MATERIALS
219-851-6090

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
TRUCK CO.: Geissinger Trucking

LANDMARK MATERIALS
219-851-6090

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
TRUCK CO.: Geissinger Trucking

LANDMARK MATERIALS
219-851-6090

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	9
TARE :	0	0
NET :	9	9

MATERIAL: Top Soil

TRUCK# : 28
TRUCK CO.: Geissinger Trucking

Geissinger Trucking

"YOU CALL...WE HAUL"

10399 Shively Rd.
Nappanee, IN 46550
(574) 633-4720
Cell (574) 596-1947

7209

CONTRACTOR/ CUSTOMER: Hoosier Equipment

JOB NAME/ NUMBER: Laporte Schools

DATE: 06-3-24

TIMES

	LOAD		LOAD
1	7:00	16	23.03 Top Soil your pit
2	8:43	17	Top soil
3	9:35	18	"
4	10:37	19	"
5	11:30	20	Concrete removal
6		21	
7		22	
8		23	
9		24	
10		25	
11		26	
12		27	
13		28	
14		29	
15		30	

FROM: Laporte

TO: Walkerton

MATERIAL

- ☐ REMOVAL
- ☐ CRUSHED CONCRETE
- ☐ ASPHALT
- ☑ FILL
- ☐ TOPSOIL
- ☐ OTHER _____

START TIME: 6:45 a.m.

DOWN TIME/ LUNCH: N/A

END TIME: 11:30 a.m.

TRUCK #: 28

DRIVER SIGNATURE: UCF

CONTRACTOR SIGNATURE: [signature]

Geissinger Trucking

8327

"YOU CALL...WE HAUL"

10399 Shively Rd.
Nappanee, IN 46550

(574) 633-4720
Cell (574) 596-1947

CUSTOMER'S ORDER NO.	DEPARTMENT	DATE
		5/31/2024

NAME Hoosier Equipment

ADDRESS 201 8th St. LaPorte

CITY, STATE, ZIP In.

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE RETD	PAID OUT

QUANTITY	DESCRIPTION	PRICE	AMOUNT
23.33	73 Limestone		

KEEP THIS SLIP FOR REFERENCE

Thank You

TAX	
TOTAL	

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

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