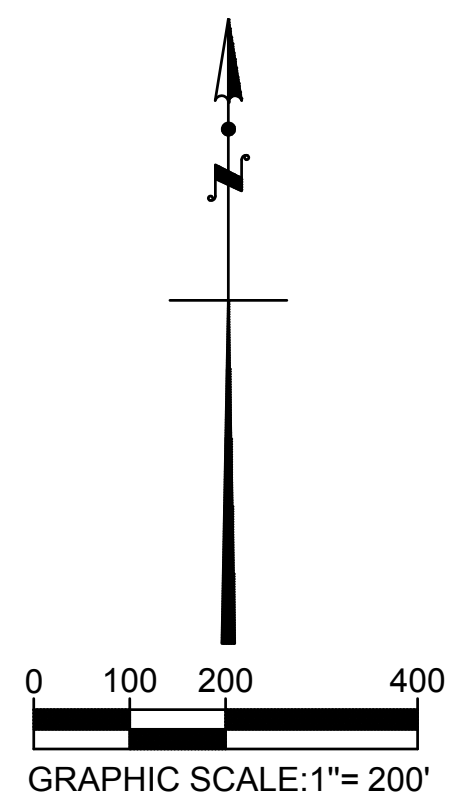

De: Steve Cassulo <Steven.Cassulo@WasteConnections.com>
Enviado: Jueves 13 de junio de 2024 a las 5:48 PM
Para: Baitong Chen; Nathaniel Dickel; cojeda@aqmd.gov
Asunto: Presentación de las Muestras de la Condición 38
Adjuntos: Figure 1 Site Photo 5-1-2024-Model.pdf; 509435_level2.pdf

[REMITENTE EXTERNO: Tenga precaución con los enlaces/adjuntos]

Todos,

En cumplimiento con la Condición 38 de la Orden de Depuración Estipulada, Caso No. 6177-4, Chiquita Canyon, LLC adjunta los resultados analíticos de los lixiviados de su toma de muestra representativa de líquidos mensual del Área de Reacción y de los tanques inferiores. En los resultados analíticos adjuntos recibidos el 7 de junio de 2024, el código de muestreo CACA0601Z007LCM corresponde a la muestra tomada de los tanques del Colector LC No. 4 y el código de muestreo ID CACA0601Z001A corresponde a la muestra tomada en un puerto de toma de muestras que se instaló flujo arriba en los tanques del Grupo A del Parque de Tanques No. 7. Se adjunta un mapa de estos puntos de toma de muestras como referencia. El punto de toma de muestras en los tanques del Colector LC No. 4 son representativos de las muestras mensuales del área del Vertedero que no están afectadas por la reacción. Los tanques del Colector LC No. 4 reciben los lixiviados que se alimentan por gravedad del revestimiento del vertedero. A estos tanques también se los denomina "tanques inferiores" y recogen líquidos/lixiviados de todo el Vertedero. El punto de toma de muestras en el puerto de muestreo flujo arriba de los tanques del Grupo A del Parque de Tanques No. 7 (que es un grupo de tanques ubicado dentro del Parque de Tanques No. 7 como se muestra en el mapa adjunto) es una muestra mensual representativa del Área de Reacción. Este grupo de tanques recoge líquidos/lixiviados bombeados de toda el Área de Reacción.

Steve Cassulo
Gerente de Distrito
661-371-9214



LEGEND

- APPROXIMATE LIMIT OF PROPERTY LINE
- - - - REACTION AREA BOUNDARY (APPROXIMATE) - BASED ON DATA REVIEW
- REACTION AREA BOUNDARY - CONDITION 9A

CHIQUITA CANYON LANDFILL

FLIGHT DATE: MAY 1, 2024



Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 509435
Report Level : II
Report Date : 06/07/2024

Analytical Report *prepared for:*

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: CHIQUITA MONTHLY - Monthly EPA 624.1 - SOFA Condition 38

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

Sample Summary

Helen Dubach	Lab Job #:	509435
CTEH Chiquita Canyon	Project No:	CHIQUITA MONTHLY
Landfill - PROJ-037507	Location:	Monthly EPA 624.1 - SOFA Condition 38
5120 Northshore Drive	Date Received:	06/02/24
North Little Rock, AR		
72118		

Sample ID	Lab ID	Collected	Matrix
CACA0601Z001A	509435-001	06/01/24 10:28	Water
CACA0601Z007LCM	509435-002	06/01/24 10:51	Water
CACA0601TB(TRIPBLANK)	509435-003	06/01/24 10:55	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-
037507
5120 Northshore Drive
North Little Rock, AR 72118
Helen Dubach

Lab Job 509435
Number:
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA
Condition 38

Date Received: 06/02/24

This data package contains sample and QC results for three water samples, requested for the above referenced project on 06/02/24. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 624.1):

- Low response was observed for acrolein in the ICV analyzed 04/19/24 04:42; affected data was qualified with "b".
- Response exceeding the instrument's linear range was observed for acetone in CACA0601Z001A (lab # 509435-001); affected data was qualified with "E".
- CACA0601Z001A (lab # 509435-001), CACA0601Z007LCM (lab # 509435-002), and CACA0601TB(TRIPBLANK) (lab # 509435-003) had pH greater than 2.
- No other analytical problems were encountered.

Detection Summary

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 509435
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA Condition 38
Date Received: 06/02/24

Sample ID: CACA0601Z001A

Lab ID: 509435-001

Collected: 06/01/24 10:28

Matrix: Water

509435-001 Analyte

Method: EPA 624.1

Prep Method: EPA 624.1

	Result	Qual	Units	RL	MDL
Acetone	35,000	E	ug/L	2,200	2,200
Carbon Disulfide	46		ug/L	29	29
2-Butanone	20,000		ug/L	500	110
Benzene	320		ug/L	25	4.2
4-Methyl-2-Pentanone	720		ug/L	500	67
Toluene	20	J	ug/L	25	7.0
tert-Butyl Alcohol (TBA)	2,300		ug/L	500	230

Sample ID: CACA0601Z007LCM

Lab ID: 509435-002

Collected: 06/01/24 10:51

Matrix: Water

509435-002 Analyte

Method: EPA 624.1

Prep Method: EPA 624.1

	Result	Qual	Units	RL	MDL
Acetone	3,400		ug/L	2,200	2,200
2-Butanone	2,600		ug/L	500	110
Benzene	24	J	ug/L	25	4.2
Toluene	28		ug/L	25	7.0
Ethylbenzene	11	J	ug/L	25	6.1
m,p-Xylenes	17	J	ug/L	25	7.6
o-Xylene	10	J	ug/L	25	6.5
1,2,4-Trimethylbenzene	8.8	J	ug/L	25	6.4
para-Isopropyl Toluene	21	J	ug/L	25	6.0
1,4-Dichlorobenzene	9.5	J	ug/L	25	7.4
tert-Butyl Alcohol (TBA)	1,800		ug/L	500	230
Xylene (total)	28	J	ug/L	25	

Sample ID: CACA0601TB(TRIPBLANK)

Lab ID: 509435-003

Collected: 06/01/24 10:55

No Detections

E Response exceeds instrument's linear range

J Estimated value

ENTHALPY ANALYTICAL, INC.

931 W. Barkley Ave, Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 771-9933

Billing: Enthalpy - Orange

c/o Montrose Environmental Group

P.O. Box 741137, Los Angeles, CA 90074-1137



Chain of Custody Record

Lab No: 509435

Page: 1 of 1

Matrix: A = Air DW = Drinking Water
FL = Food Liquid FS = Food Solid L = Liquid
PP = Pure Product S = Solid SeaW = Sea Water
SW = Swab W = Water WP = Wipe O = Other

Turn Around Time (Rush by advanced notice only)

Standard: 2 Day: 1 Day: 3 Day: Same Day:

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other

CUSTOMER INFORMATION

Company: CTEH
Report To: Kyle Lopic, Helen Dubach
Email: labresults@cteh.com
Address: 5120 North Shore Dr
North Little Rock, AR 72118
Phone: 504-616-2427
Fax:

PROJECT INFORMATION

Name: Chiquita Canyon LF Waste S
Number: Proj-037507
P.O. #:
Address: 29201 Henry Mayo Dr.
Castaic Ca
Global ID:
Sampled By: S Traps / E Shirley

Analysis Request

For reporting total concentrations on TCLP List analytes. 2.4/0.5
HOLD samples for further process, if needed
Email report to: kylapic@montrose-env.com
hdubach@cteh.com
cneal@cteh.com
labresults@cteh.com

Test Instructions / Comments

Sample ID

1 CACA06012001A
2 CACA06012001Cm
3 CACA06012001B(Inppbmk)
4
5
6
7
8
9
10

Sampling Date: 6/11/24 6/11/24 6/11/24
Sampling Time: 1028 1051 1055
Matrix: W W W
Container No. / Size: 4 4 4
Pres.: 2 2 2

Signature

Print Name

Company / Title

Date / Time

1 Relinquished By: [Signature] Scott Toys CTEH 6/2/24 1053
1 Received By: [Signature] MARQUELLO UNBOXES CTEH 6/2/24 1053
2 Relinquished By: [Signature] MARQUELLO UNBOXES CTEH 6/2/24 1040
2 Received By: [Signature] E.A. 6/2/24 07:44
3 Relinquished By:
3 Received By:



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: CTEHProject: Chiquita Canyon LandfillDate Received: 6/2/24Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler) : _____Sample Temp (°C), One from each cooler: #1: 2.4 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☒ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____Cooler Temp (°C): #1: 0.5 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	☒		
Are sample IDs present?	☒		
Are sampling dates & times present?	☒		
Is a relinquished signature present?	☒		
Are the tests required clearly indicated on the COC?	☒		
Are custody seals present?	☒		
If custody seals are present, were they intact?	☒		
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			☒
Did all samples arrive intact? If no, indicate in Section 4 below.	☒		
Did all bottle labels agree with COC? (ID, dates and times)		☒	
Were the samples collected in the correct containers for the required tests?	☒		
Are the containers labeled with the correct preservatives?	☒		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?	☒		
Was a sufficient amount of sample submitted for the requested tests?	☒		

Section 5 Explanations/Comments

Custody seals on TB's were intact. Head-space: -001 4/4 vials, -002 2/2 HCl pres. vials, -003 2/2 HCl pres. vials.

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____
☒ Email (email sent to/on): DST / 6/2/24

Project Manager's response: _____

Completed By: Hena SpharimDate: JUN 02 2024

Analysis Results for 509435

Helen Dubach
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 509435
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA Condition 38
Date Received: 06/02/24

Sample ID: CACA0601Z001A

Lab ID: 509435-001

Collected: 06/01/24 10:28

Matrix: Water

509435-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 624.1										
Prep Method: EPA 624.1										
Acrolein	ND		ug/L	250	110	50	341664	06/02/24	06/02/24	LYZ
Acrylonitrile	ND		ug/L	100	46	50	341664	06/02/24	06/02/24	LYZ
Freon 12	ND		ug/L	50	4.3	50	341664	06/02/24	06/02/24	LYZ
Chloromethane	ND		ug/L	50	12	50	341664	06/02/24	06/02/24	LYZ
Vinyl Chloride	ND		ug/L	25	5.3	50	341664	06/02/24	06/02/24	LYZ
Bromomethane	ND		ug/L	50	13	50	341664	06/02/24	06/02/24	LYZ
Chloroethane	ND		ug/L	50	12	50	341664	06/02/24	06/02/24	LYZ
2-Chloroethylvinylether	ND		ug/L	250	76	50	341664	06/02/24	06/02/24	LYZ
Trichlorofluoromethane	ND		ug/L	50	5.1	50	341664	06/02/24	06/02/24	LYZ
Acetone	35,000	E	ug/L	2,200	2,200	50	341664	06/02/24	06/02/24	LYZ
Freon 113	ND		ug/L	100	4.1	50	341664	06/02/24	06/02/24	LYZ
1,1-Dichloroethene	ND		ug/L	25	5.3	50	341664	06/02/24	06/02/24	LYZ
Methylene Chloride	ND		ug/L	500	190	50	341664	06/02/24	06/02/24	LYZ
Carbon Disulfide	46		ug/L	29	29	50	341664	06/02/24	06/02/24	LYZ
MTBE	ND		ug/L	25	6.1	50	341664	06/02/24	06/02/24	LYZ
trans-1,2-Dichloroethene	ND		ug/L	25	4.4	50	341664	06/02/24	06/02/24	LYZ
1,1-Dichloroethane	ND		ug/L	25	3.1	50	341664	06/02/24	06/02/24	LYZ
2-Butanone	20,000		ug/L	500	110	50	341664	06/02/24	06/02/24	LYZ
cis-1,2-Dichloroethene	ND		ug/L	25	7.0	50	341664	06/02/24	06/02/24	LYZ
2,2-Dichloropropane	ND		ug/L	25	12	50	341664	06/02/24	06/02/24	LYZ
Chloroform	ND		ug/L	25	4.1	50	341664	06/02/24	06/02/24	LYZ
Bromochloromethane	ND		ug/L	25	8.7	50	341664	06/02/24	06/02/24	LYZ
1,1,1-Trichloroethane	ND		ug/L	25	6.8	50	341664	06/02/24	06/02/24	LYZ
1,1-Dichloropropene	ND		ug/L	25	8.3	50	341664	06/02/24	06/02/24	LYZ
Carbon Tetrachloride	ND		ug/L	25	2.4	50	341664	06/02/24	06/02/24	LYZ
1,2-Dichloroethane	ND		ug/L	25	3.2	50	341664	06/02/24	06/02/24	LYZ
Benzene	320		ug/L	25	4.2	50	341664	06/02/24	06/02/24	LYZ
Trichloroethene	ND		ug/L	25	7.0	50	341664	06/02/24	06/02/24	LYZ
1,2-Dichloropropane	ND		ug/L	25	5.7	50	341664	06/02/24	06/02/24	LYZ
Bromodichloromethane	ND		ug/L	25	2.9	50	341664	06/02/24	06/02/24	LYZ
Dibromomethane	ND		ug/L	25	6.0	50	341664	06/02/24	06/02/24	LYZ
4-Methyl-2-Pentanone	720		ug/L	500	67	50	341664	06/02/24	06/02/24	LYZ
cis-1,3-Dichloropropene	ND		ug/L	25	3.5	50	341664	06/02/24	06/02/24	LYZ
Toluene	20	J	ug/L	25	7.0	50	341664	06/02/24	06/02/24	LYZ
trans-1,3-Dichloropropene	ND		ug/L	25	9.6	50	341664	06/02/24	06/02/24	LYZ
1,1,2-Trichloroethane	ND		ug/L	25	9.0	50	341664	06/02/24	06/02/24	LYZ
2-Hexanone	ND		ug/L	500	58	50	341664	06/02/24	06/02/24	LYZ
1,3-Dichloropropane	ND		ug/L	25	4.7	50	341664	06/02/24	06/02/24	LYZ
Tetrachloroethene	ND		ug/L	25	11	50	341664	06/02/24	06/02/24	LYZ
Dibromochloromethane	ND		ug/L	25	6.4	50	341664	06/02/24	06/02/24	LYZ
1,2-Dibromoethane	ND		ug/L	25	8.3	50	341664	06/02/24	06/02/24	LYZ

Analysis Results for 509435

509435-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		ug/L	25	16	50	341664	06/02/24	06/02/24	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	25	3.5	50	341664	06/02/24	06/02/24	LYZ
Ethylbenzene	ND		ug/L	25	6.1	50	341664	06/02/24	06/02/24	LYZ
m,p-Xylenes	ND		ug/L	25	7.6	50	341664	06/02/24	06/02/24	LYZ
o-Xylene	ND		ug/L	25	6.5	50	341664	06/02/24	06/02/24	LYZ
Styrene	ND		ug/L	25	9.3	50	341664	06/02/24	06/02/24	LYZ
Bromoform	ND		ug/L	50	7.1	50	341664	06/02/24	06/02/24	LYZ
Isopropylbenzene	ND		ug/L	25	4.8	50	341664	06/02/24	06/02/24	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/L	25	6.3	50	341664	06/02/24	06/02/24	LYZ
1,2,3-Trichloropropane	ND		ug/L	25	12	50	341664	06/02/24	06/02/24	LYZ
Propylbenzene	ND		ug/L	25	5.9	50	341664	06/02/24	06/02/24	LYZ
Bromobenzene	ND		ug/L	25	5.5	50	341664	06/02/24	06/02/24	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	25	5.7	50	341664	06/02/24	06/02/24	LYZ
2-Chlorotoluene	ND		ug/L	25	5.2	50	341664	06/02/24	06/02/24	LYZ
4-Chlorotoluene	ND		ug/L	25	5.9	50	341664	06/02/24	06/02/24	LYZ
tert-Butylbenzene	ND		ug/L	25	7.9	50	341664	06/02/24	06/02/24	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	25	6.4	50	341664	06/02/24	06/02/24	LYZ
sec-Butylbenzene	ND		ug/L	25	7.0	50	341664	06/02/24	06/02/24	LYZ
para-Isopropyl Toluene	ND		ug/L	25	6.0	50	341664	06/02/24	06/02/24	LYZ
1,3-Dichlorobenzene	ND		ug/L	25	6.0	50	341664	06/02/24	06/02/24	LYZ
1,4-Dichlorobenzene	ND		ug/L	25	7.4	50	341664	06/02/24	06/02/24	LYZ
n-Butylbenzene	ND		ug/L	25	10	50	341664	06/02/24	06/02/24	LYZ
1,2-Dichlorobenzene	ND		ug/L	25	5.4	50	341664	06/02/24	06/02/24	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	27	50	341664	06/02/24	06/02/24	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	25	8.9	50	341664	06/02/24	06/02/24	LYZ
Hexachlorobutadiene	ND		ug/L	100	6.2	50	341664	06/02/24	06/02/24	LYZ
Naphthalene	ND		ug/L	100	19	50	341664	06/02/24	06/02/24	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	25	9.5	50	341664	06/02/24	06/02/24	LYZ
Isopropyl Ether (DIPE)	ND		ug/L	25	8.5	50	341664	06/02/24	06/02/24	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	25	4.5	50	341664	06/02/24	06/02/24	LYZ
tert-Butyl Alcohol (TBA)	2,300		ug/L	500	230	50	341664	06/02/24	06/02/24	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	4.6	50	341664	06/02/24	06/02/24	LYZ
Xylene (total)	ND		ug/L	25		50	341664	06/02/24	06/02/24	LYZ
Total Trihalomethanes (THMs)	ND		ug/L	25		50	341664	06/02/24	06/02/24	LYZ
Surrogates	Limits									
Dibromofluoromethane	99%		%REC	70-130		50	341664	06/02/24	06/02/24	LYZ
1,2-Dichloroethane-d4	99%		%REC	70-130		50	341664	06/02/24	06/02/24	LYZ
Toluene-d8	100%		%REC	70-130		50	341664	06/02/24	06/02/24	LYZ
Bromofluorobenzene	103%		%REC	70-130		50	341664	06/02/24	06/02/24	LYZ

Analysis Results for 509435

Sample ID: CACA0601Z007LCM
Lab ID: 509435-002
Collected: 06/01/24 10:51
Matrix: Water

509435-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 624.1										
Prep Method: EPA 624.1										
Acrolein	ND		ug/L	250	110	50	341664	06/02/24	06/02/24	LYZ
Acrylonitrile	ND		ug/L	100	46	50	341664	06/02/24	06/02/24	LYZ
Freon 12	ND		ug/L	50	4.3	50	341664	06/02/24	06/02/24	LYZ
Chloromethane	ND		ug/L	50	12	50	341664	06/02/24	06/02/24	LYZ
Vinyl Chloride	ND		ug/L	25	5.3	50	341664	06/02/24	06/02/24	LYZ
Bromomethane	ND		ug/L	50	13	50	341664	06/02/24	06/02/24	LYZ
Chloroethane	ND		ug/L	50	12	50	341664	06/02/24	06/02/24	LYZ
2-Chloroethylvinylether	ND		ug/L	250	76	50	341664	06/02/24	06/02/24	LYZ
Trichlorofluoromethane	ND		ug/L	50	5.1	50	341664	06/02/24	06/02/24	LYZ
Acetone	3,400		ug/L	2,200	2,200	50	341664	06/02/24	06/02/24	LYZ
Freon 113	ND		ug/L	100	4.1	50	341664	06/02/24	06/02/24	LYZ
1,1-Dichloroethene	ND		ug/L	25	5.3	50	341664	06/02/24	06/02/24	LYZ
Methylene Chloride	ND		ug/L	500	190	50	341664	06/02/24	06/02/24	LYZ
Carbon Disulfide	ND		ug/L	29	29	50	341664	06/02/24	06/02/24	LYZ
MTBE	ND		ug/L	25	6.1	50	341664	06/02/24	06/02/24	LYZ
trans-1,2-Dichloroethene	ND		ug/L	25	4.4	50	341664	06/02/24	06/02/24	LYZ
1,1-Dichloroethane	ND		ug/L	25	3.1	50	341664	06/02/24	06/02/24	LYZ
2-Butanone	2,600		ug/L	500	110	50	341664	06/02/24	06/02/24	LYZ
cis-1,2-Dichloroethene	ND		ug/L	25	7.0	50	341664	06/02/24	06/02/24	LYZ
2,2-Dichloropropane	ND		ug/L	25	12	50	341664	06/02/24	06/02/24	LYZ
Chloroform	ND		ug/L	25	4.1	50	341664	06/02/24	06/02/24	LYZ
Bromochloromethane	ND		ug/L	25	8.7	50	341664	06/02/24	06/02/24	LYZ
1,1,1-Trichloroethane	ND		ug/L	25	6.8	50	341664	06/02/24	06/02/24	LYZ
1,1-Dichloropropene	ND		ug/L	25	8.3	50	341664	06/02/24	06/02/24	LYZ
Carbon Tetrachloride	ND		ug/L	25	2.4	50	341664	06/02/24	06/02/24	LYZ
1,2-Dichloroethane	ND		ug/L	25	3.2	50	341664	06/02/24	06/02/24	LYZ
Benzene	24	J	ug/L	25	4.2	50	341664	06/02/24	06/02/24	LYZ
Trichloroethene	ND		ug/L	25	7.0	50	341664	06/02/24	06/02/24	LYZ
1,2-Dichloropropane	ND		ug/L	25	5.7	50	341664	06/02/24	06/02/24	LYZ
Bromodichloromethane	ND		ug/L	25	2.9	50	341664	06/02/24	06/02/24	LYZ
Dibromomethane	ND		ug/L	25	6.0	50	341664	06/02/24	06/02/24	LYZ
4-Methyl-2-Pentanone	ND		ug/L	500	67	50	341664	06/02/24	06/02/24	LYZ
cis-1,3-Dichloropropene	ND		ug/L	25	3.5	50	341664	06/02/24	06/02/24	LYZ
Toluene	28		ug/L	25	7.0	50	341664	06/02/24	06/02/24	LYZ
trans-1,3-Dichloropropene	ND		ug/L	25	9.6	50	341664	06/02/24	06/02/24	LYZ
1,1,2-Trichloroethane	ND		ug/L	25	9.0	50	341664	06/02/24	06/02/24	LYZ
2-Hexanone	ND		ug/L	500	58	50	341664	06/02/24	06/02/24	LYZ
1,3-Dichloropropane	ND		ug/L	25	4.7	50	341664	06/02/24	06/02/24	LYZ
Tetrachloroethene	ND		ug/L	25	11	50	341664	06/02/24	06/02/24	LYZ
Dibromochloromethane	ND		ug/L	25	6.4	50	341664	06/02/24	06/02/24	LYZ
1,2-Dibromoethane	ND		ug/L	25	8.3	50	341664	06/02/24	06/02/24	LYZ
Chlorobenzene	ND		ug/L	25	16	50	341664	06/02/24	06/02/24	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	25	3.5	50	341664	06/02/24	06/02/24	LYZ
Ethylbenzene	11	J	ug/L	25	6.1	50	341664	06/02/24	06/02/24	LYZ
m,p-Xylenes	17	J	ug/L	25	7.6	50	341664	06/02/24	06/02/24	LYZ

Analysis Results for 509435

509435-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	10	J	ug/L	25	6.5	50	341664	06/02/24	06/02/24	LYZ
Styrene	ND		ug/L	25	9.3	50	341664	06/02/24	06/02/24	LYZ
Bromoform	ND		ug/L	50	7.1	50	341664	06/02/24	06/02/24	LYZ
Isopropylbenzene	ND		ug/L	25	4.8	50	341664	06/02/24	06/02/24	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/L	25	6.3	50	341664	06/02/24	06/02/24	LYZ
1,2,3-Trichloropropane	ND		ug/L	25	12	50	341664	06/02/24	06/02/24	LYZ
Propylbenzene	ND		ug/L	25	5.9	50	341664	06/02/24	06/02/24	LYZ
Bromobenzene	ND		ug/L	25	5.5	50	341664	06/02/24	06/02/24	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	25	5.7	50	341664	06/02/24	06/02/24	LYZ
2-Chlorotoluene	ND		ug/L	25	5.2	50	341664	06/02/24	06/02/24	LYZ
4-Chlorotoluene	ND		ug/L	25	5.9	50	341664	06/02/24	06/02/24	LYZ
tert-Butylbenzene	ND		ug/L	25	7.9	50	341664	06/02/24	06/02/24	LYZ
1,2,4-Trimethylbenzene	8.8	J	ug/L	25	6.4	50	341664	06/02/24	06/02/24	LYZ
sec-Butylbenzene	ND		ug/L	25	7.0	50	341664	06/02/24	06/02/24	LYZ
para-Isopropyl Toluene	21	J	ug/L	25	6.0	50	341664	06/02/24	06/02/24	LYZ
1,3-Dichlorobenzene	ND		ug/L	25	6.0	50	341664	06/02/24	06/02/24	LYZ
1,4-Dichlorobenzene	9.5	J	ug/L	25	7.4	50	341664	06/02/24	06/02/24	LYZ
n-Butylbenzene	ND		ug/L	25	10	50	341664	06/02/24	06/02/24	LYZ
1,2-Dichlorobenzene	ND		ug/L	25	5.4	50	341664	06/02/24	06/02/24	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	27	50	341664	06/02/24	06/02/24	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	25	8.9	50	341664	06/02/24	06/02/24	LYZ
Hexachlorobutadiene	ND		ug/L	100	6.2	50	341664	06/02/24	06/02/24	LYZ
Naphthalene	ND		ug/L	100	19	50	341664	06/02/24	06/02/24	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	25	9.5	50	341664	06/02/24	06/02/24	LYZ
Isopropyl Ether (DIPE)	ND		ug/L	25	8.5	50	341664	06/02/24	06/02/24	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	25	4.5	50	341664	06/02/24	06/02/24	LYZ
tert-Butyl Alcohol (TBA)	1,800		ug/L	500	230	50	341664	06/02/24	06/02/24	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	4.6	50	341664	06/02/24	06/02/24	LYZ
Xylene (total)	28	J	ug/L	25		50	341664	06/02/24	06/02/24	LYZ
Total Trihalomethanes (THMs)	ND		ug/L	25		50	341664	06/02/24	06/02/24	LYZ
Surrogates				Limits						
Dibromofluoromethane	103%		%REC	70-130		50	341664	06/02/24	06/02/24	LYZ
1,2-Dichloroethane-d4	106%		%REC	70-130		50	341664	06/02/24	06/02/24	LYZ
Toluene-d8	98%		%REC	70-130		50	341664	06/02/24	06/02/24	LYZ
Bromofluorobenzene	104%		%REC	70-130		50	341664	06/02/24	06/02/24	LYZ

Analysis Results for 509435

Sample ID: CACA0601TB(TRIPBLANK)	Lab ID: 509435-003 Matrix: Water	Collected: 06/01/24 10:55
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509435-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 624.1 Prep Method: EPA 624.1										
Acrolein	ND		ug/L	5.0	2.1	1	341664	06/02/24	06/02/24	LYZ
Acrylonitrile	ND		ug/L	2.0	0.9	1	341664	06/02/24	06/02/24	LYZ
Freon 12	ND		ug/L	1.0	0.09	1	341664	06/02/24	06/02/24	LYZ
Chloromethane	ND		ug/L	1.0	0.2	1	341664	06/02/24	06/02/24	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
Bromomethane	ND		ug/L	1.0	0.3	1	341664	06/02/24	06/02/24	LYZ
Chloroethane	ND		ug/L	1.0	0.2	1	341664	06/02/24	06/02/24	LYZ
2-Chloroethylvinylether	ND		ug/L	5.0	1.5	1	341664	06/02/24	06/02/24	LYZ
Trichlorofluoromethane	ND		ug/L	1.0	0.1	1	341664	06/02/24	06/02/24	LYZ
Acetone	ND		ug/L	44	44	1	341664	06/02/24	06/02/24	LYZ
Freon 113	ND		ug/L	2.0	0.08	1	341664	06/02/24	06/02/24	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
Methylene Chloride	ND		ug/L	10	3.7	1	341664	06/02/24	06/02/24	LYZ
Carbon Disulfide	ND		ug/L	0.6	0.6	1	341664	06/02/24	06/02/24	LYZ
MTBE	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	341664	06/02/24	06/02/24	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.06	1	341664	06/02/24	06/02/24	LYZ
2-Butanone	ND		ug/L	10	2.3	1	341664	06/02/24	06/02/24	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
2,2-Dichloropropane	ND		ug/L	0.5	0.2	1	341664	06/02/24	06/02/24	LYZ
Chloroform	ND		ug/L	0.5	0.08	1	341664	06/02/24	06/02/24	LYZ
Bromochloromethane	ND		ug/L	0.5	0.2	1	341664	06/02/24	06/02/24	LYZ
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
1,1-Dichloropropene	ND		ug/L	0.5	0.2	1	341664	06/02/24	06/02/24	LYZ
Carbon Tetrachloride	ND		ug/L	0.5	0.05	1	341664	06/02/24	06/02/24	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.06	1	341664	06/02/24	06/02/24	LYZ
Benzene	ND		ug/L	0.5	0.08	1	341664	06/02/24	06/02/24	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
1,2-Dichloropropane	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
Bromodichloromethane	ND		ug/L	0.5	0.06	1	341664	06/02/24	06/02/24	LYZ
Dibromomethane	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
4-Methyl-2-Pentanone	ND		ug/L	10	1.3	1	341664	06/02/24	06/02/24	LYZ
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.07	1	341664	06/02/24	06/02/24	LYZ
Toluene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.2	1	341664	06/02/24	06/02/24	LYZ
1,1,2-Trichloroethane	ND		ug/L	0.5	0.2	1	341664	06/02/24	06/02/24	LYZ
2-Hexanone	ND		ug/L	10	1.2	1	341664	06/02/24	06/02/24	LYZ
1,3-Dichloropropane	ND		ug/L	0.5	0.09	1	341664	06/02/24	06/02/24	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.2	1	341664	06/02/24	06/02/24	LYZ
Dibromochloromethane	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
1,2-Dibromoethane	ND		ug/L	0.5	0.2	1	341664	06/02/24	06/02/24	LYZ
Chlorobenzene	ND		ug/L	0.5	0.3	1	341664	06/02/24	06/02/24	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.07	1	341664	06/02/24	06/02/24	LYZ
Ethylbenzene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
m,p-Xylenes	ND		ug/L	0.5	0.2	1	341664	06/02/24	06/02/24	LYZ

Analysis Results for 509435

509435-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
Styrene	ND		ug/L	0.5	0.2	1	341664	06/02/24	06/02/24	LYZ
Bromoform	ND		ug/L	1.0	0.1	1	341664	06/02/24	06/02/24	LYZ
Isopropylbenzene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
1,2,3-Trichloropropane	ND		ug/L	0.5	0.2	1	341664	06/02/24	06/02/24	LYZ
Propylbenzene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
Bromobenzene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
2-Chlorotoluene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
4-Chlorotoluene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
tert-Butylbenzene	ND		ug/L	0.5	0.2	1	341664	06/02/24	06/02/24	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
sec-Butylbenzene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
para-Isopropyl Toluene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
n-Butylbenzene	ND		ug/L	0.5	0.2	1	341664	06/02/24	06/02/24	LYZ
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	1	341664	06/02/24	06/02/24	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.5	1	341664	06/02/24	06/02/24	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.2	1	341664	06/02/24	06/02/24	LYZ
Hexachlorobutadiene	ND		ug/L	2.0	0.1	1	341664	06/02/24	06/02/24	LYZ
Naphthalene	ND		ug/L	2.0	0.4	1	341664	06/02/24	06/02/24	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.2	1	341664	06/02/24	06/02/24	LYZ
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.2	1	341664	06/02/24	06/02/24	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.09	1	341664	06/02/24	06/02/24	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/L	10	4.7	1	341664	06/02/24	06/02/24	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.09	1	341664	06/02/24	06/02/24	LYZ
Xylene (total)	ND		ug/L	0.5		1	341664	06/02/24	06/02/24	LYZ
Total Trihalomethanes (THMs)	ND		ug/L	0.5		1	341664	06/02/24	06/02/24	LYZ
Surrogates				Limits						
Dibromofluoromethane	102%		%REC	70-130		1	341664	06/02/24	06/02/24	LYZ
1,2-Dichloroethane-d4	104%		%REC	70-130		1	341664	06/02/24	06/02/24	LYZ
Toluene-d8	98%		%REC	70-130		1	341664	06/02/24	06/02/24	LYZ
Bromofluorobenzene	103%		%REC	70-130		1	341664	06/02/24	06/02/24	LYZ

E Response exceeds instrument's linear range
J Estimated value
ND Not Detected

Batch QC

Type: Lab Control Sample
Matrix: Water

Lab ID: QC1157724
Method: EPA 624.1

Batch: 341664
Prep Method: EPA 624.1

QC1157724 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrylonitrile	50.02	50.00	ug/L	100%		50-136
Freon 12	59.33	50.00	ug/L	119%		53-130
Chloromethane	56.27	50.00	ug/L	113%		65-130
Vinyl Chloride	52.36	50.00	ug/L	105%		70-130
Bromomethane	49.52	50.00	ug/L	99%		57-151
Chloroethane	51.17	50.00	ug/L	102%		65-129
Trichlorofluoromethane	52.44	50.00	ug/L	105%		70-130
Acetone	140.4	125.0	ug/L	112%		53-134
Freon 113	51.32	50.00	ug/L	103%		70-130
1,1-Dichloroethene	50.80	50.00	ug/L	102%		70-135
Methylene Chloride	51.74	50.00	ug/L	103%		70-130
Carbon Disulfide	51.69	50.00	ug/L	103%		70-130
MTBE	51.44	50.00	ug/L	103%		70-130
trans-1,2-Dichloroethene	51.01	50.00	ug/L	102%		70-130
1,1-Dichloroethane	52.11	50.00	ug/L	104%		70-130
2-Butanone	137.7	125.0	ug/L	110%		56-127
cis-1,2-Dichloroethene	51.00	50.00	ug/L	102%		70-130
2,2-Dichloropropane	56.62	50.00	ug/L	113%		70-130
Chloroform	54.83	50.00	ug/L	110%		70-130
Bromochloromethane	54.82	50.00	ug/L	110%		70-130
1,1,1-Trichloroethane	59.93	50.00	ug/L	120%		70-130
1,1-Dichloropropene	55.19	50.00	ug/L	110%		70-130
Carbon Tetrachloride	59.82	50.00	ug/L	120%		70-130
1,2-Dichloroethane	56.53	50.00	ug/L	113%		70-130
Benzene	55.51	50.00	ug/L	111%		70-130
Trichloroethene	53.39	50.00	ug/L	107%		70-130
1,2-Dichloropropane	54.51	50.00	ug/L	109%		70-130
Bromodichloromethane	57.50	50.00	ug/L	115%		70-130
Dibromomethane	57.10	50.00	ug/L	114%		70-130
4-Methyl-2-Pentanone	138.0	125.0	ug/L	110%		62-126
cis-1,3-Dichloropropene	60.50	50.00	ug/L	121%		70-130
Toluene	54.29	50.00	ug/L	109%		70-130
trans-1,3-Dichloropropene	50.94	50.00	ug/L	102%		70-130
1,1,2-Trichloroethane	53.89	50.00	ug/L	108%		70-130
2-Hexanone	135.6	125.0	ug/L	109%		53-127
1,3-Dichloropropane	56.27	50.00	ug/L	113%		70-130
Tetrachloroethene	52.69	50.00	ug/L	105%		70-130
Dibromochloromethane	59.52	50.00	ug/L	119%		70-130
1,2-Dibromoethane	55.90	50.00	ug/L	112%		70-130
Chlorobenzene	54.14	50.00	ug/L	108%		70-130
1,1,1,2-Tetrachloroethane	57.85	50.00	ug/L	116%		70-130
Ethylbenzene	55.35	50.00	ug/L	111%		70-130
m,p-Xylenes	110.9	100.0	ug/L	111%		70-130
o-Xylene	55.81	50.00	ug/L	112%		70-130
Styrene	56.50	50.00	ug/L	113%		70-130
Bromoform	60.85	50.00	ug/L	122%		70-130
Isopropylbenzene	55.10	50.00	ug/L	110%		70-130

Batch QC

QC1157724 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	57.16	50.00	ug/L	114%		70-130
1,2,3-Trichloropropane	53.95	50.00	ug/L	108%		70-137
Propylbenzene	55.33	50.00	ug/L	111%		70-130
Bromobenzene	52.37	50.00	ug/L	105%		70-130
1,3,5-Trimethylbenzene	55.73	50.00	ug/L	111%		70-130
2-Chlorotoluene	54.16	50.00	ug/L	108%		70-130
4-Chlorotoluene	52.84	50.00	ug/L	106%		70-130
tert-Butylbenzene	53.80	50.00	ug/L	108%		70-130
1,2,4-Trimethylbenzene	54.90	50.00	ug/L	110%		70-130
sec-Butylbenzene	54.55	50.00	ug/L	109%		70-130
para-Isopropyl Toluene	53.98	50.00	ug/L	108%		70-130
1,3-Dichlorobenzene	54.47	50.00	ug/L	109%		70-130
1,4-Dichlorobenzene	52.94	50.00	ug/L	106%		70-130
n-Butylbenzene	54.13	50.00	ug/L	108%		70-133
1,2-Dichlorobenzene	54.70	50.00	ug/L	109%		70-130
1,2-Dibromo-3-Chloropropane	60.09	50.00	ug/L	120%		70-130
1,2,4-Trichlorobenzene	55.18	50.00	ug/L	110%		70-130
Hexachlorobutadiene	56.54	50.00	ug/L	113%		70-147
Naphthalene	54.02	50.00	ug/L	108%		70-130
1,2,3-Trichlorobenzene	56.56	50.00	ug/L	113%		70-130
Isopropyl Ether (DIPE)	49.38	50.00	ug/L	99%		70-130
Ethyl tert-Butyl Ether (ETBE)	50.48	50.00	ug/L	101%		70-130
tert-Butyl Alcohol (TBA)	246.8	250.0	ug/L	99%		48-125
Methyl tert-Amyl Ether (TAME)	57.24	50.00	ug/L	114%		70-130
Surrogates						
Dibromofluoromethane	50.16	50.00	ug/L	100%		70-130
1,2-Dichloroethane-d4	49.80	50.00	ug/L	100%		70-130
Toluene-d8	49.68	50.00	ug/L	99%		70-130
Bromofluorobenzene	51.00	50.00	ug/L	102%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1157725	Batch: 341664
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1157725 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Acrylonitrile	44.02	50.00	ug/L	88%		50-136	13	30
Freon 12	52.65	50.00	ug/L	105%		53-130	12	30
Chloromethane	51.42	50.00	ug/L	103%		65-130	9	30
Vinyl Chloride	46.72	50.00	ug/L	93%		70-130	11	30
Bromomethane	43.25	50.00	ug/L	87%		57-151	14	30
Chloroethane	46.42	50.00	ug/L	93%		65-129	10	30
Trichlorofluoromethane	48.24	50.00	ug/L	96%		70-130	8	30
Acetone	120.8	125.0	ug/L	97%		53-134	15	36
Freon 113	45.80	50.00	ug/L	92%		70-130	11	30
1,1-Dichloroethene	45.93	50.00	ug/L	92%		70-135	10	30
Methylene Chloride	46.12	50.00	ug/L	92%		70-130	11	30
Carbon Disulfide	46.53	50.00	ug/L	93%		70-130	10	30
MTBE	45.74	50.00	ug/L	91%		70-130	12	30
trans-1,2-Dichloroethene	45.16	50.00	ug/L	90%		70-130	12	30
1,1-Dichloroethane	46.53	50.00	ug/L	93%		70-130	11	30
2-Butanone	121.0	125.0	ug/L	97%		56-127	13	30
cis-1,2-Dichloroethene	45.56	50.00	ug/L	91%		70-130	11	30
2,2-Dichloropropane	52.09	50.00	ug/L	104%		70-130	8	30
Chloroform	48.36	50.00	ug/L	97%		70-130	13	30
Bromochloromethane	48.34	50.00	ug/L	97%		70-130	13	30
1,1,1-Trichloroethane	53.71	50.00	ug/L	107%		70-130	11	30
1,1-Dichloropropene	50.46	50.00	ug/L	101%		70-130	9	30
Carbon Tetrachloride	54.11	50.00	ug/L	108%		70-130	10	30
1,2-Dichloroethane	49.61	50.00	ug/L	99%		70-130	13	30
Benzene	50.79	50.00	ug/L	102%		70-130	9	30
Trichloroethene	49.40	50.00	ug/L	99%		70-130	8	30
1,2-Dichloropropane	50.52	50.00	ug/L	101%		70-130	8	30
Bromodichloromethane	51.83	50.00	ug/L	104%		70-130	10	30
Dibromomethane	51.97	50.00	ug/L	104%		70-130	9	30
4-Methyl-2-Pentanone	125.8	125.0	ug/L	101%		62-126	9	30
cis-1,3-Dichloropropene	55.29	50.00	ug/L	111%		70-130	9	30
Toluene	49.51	50.00	ug/L	99%		70-130	9	30
trans-1,3-Dichloropropene	46.96	50.00	ug/L	94%		70-130	8	30
1,1,2-Trichloroethane	49.25	50.00	ug/L	99%		70-130	9	30
2-Hexanone	123.9	125.0	ug/L	99%		53-127	9	30
1,3-Dichloropropane	50.29	50.00	ug/L	101%		70-130	11	30
Tetrachloroethene	47.53	50.00	ug/L	95%		70-130	10	30
Dibromochloromethane	53.97	50.00	ug/L	108%		70-130	10	30
1,2-Dibromoethane	51.36	50.00	ug/L	103%		70-130	8	30
Chlorobenzene	48.76	50.00	ug/L	98%		70-130	10	30
1,1,1,2-Tetrachloroethane	54.37	50.00	ug/L	109%		70-130	6	30
Ethylbenzene	50.06	50.00	ug/L	100%		70-130	10	30
m,p-Xylenes	100.2	100.0	ug/L	100%		70-130	10	30
o-Xylene	51.67	50.00	ug/L	103%		70-130	8	30
Styrene	52.37	50.00	ug/L	105%		70-130	8	30
Bromoform	55.63	50.00	ug/L	111%		70-130	9	30

Batch QC

QC1157725 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Isopropylbenzene	51.30	50.00	ug/L	103%		70-130	7	30
1,1,2,2-Tetrachloroethane	53.45	50.00	ug/L	107%		70-130	7	30
1,2,3-Trichloropropane	49.91	50.00	ug/L	100%		70-137	8	30
Propylbenzene	52.51	50.00	ug/L	105%		70-130	5	30
Bromobenzene	50.62	50.00	ug/L	101%		70-130	3	30
1,3,5-Trimethylbenzene	51.30	50.00	ug/L	103%		70-130	8	30
2-Chlorotoluene	50.59	50.00	ug/L	101%		70-130	7	30
4-Chlorotoluene	51.30	50.00	ug/L	103%		70-130	3	30
tert-Butylbenzene	50.77	50.00	ug/L	102%		70-130	6	30
1,2,4-Trimethylbenzene	51.06	50.00	ug/L	102%		70-130	7	30
sec-Butylbenzene	50.85	50.00	ug/L	102%		70-130	7	30
para-Isopropyl Toluene	51.03	50.00	ug/L	102%		70-130	6	30
1,3-Dichlorobenzene	50.33	50.00	ug/L	101%		70-130	8	30
1,4-Dichlorobenzene	50.03	50.00	ug/L	100%		70-130	6	30
n-Butylbenzene	50.31	50.00	ug/L	101%		70-133	7	30
1,2-Dichlorobenzene	50.66	50.00	ug/L	101%		70-130	8	30
1,2-Dibromo-3-Chloropropane	55.08	50.00	ug/L	110%		70-130	9	30
1,2,4-Trichlorobenzene	51.35	50.00	ug/L	103%		70-130	7	30
Hexachlorobutadiene	52.43	50.00	ug/L	105%		70-147	8	30
Naphthalene	49.90	50.00	ug/L	100%		70-130	8	30
1,2,3-Trichlorobenzene	51.14	50.00	ug/L	102%		70-130	10	30
Isopropyl Ether (DIPE)	44.05	50.00	ug/L	88%		70-130	11	30
Ethyl tert-Butyl Ether (ETBE)	45.09	50.00	ug/L	90%		70-130	11	30
tert-Butyl Alcohol (TBA)	208.5	250.0	ug/L	83%		48-125	17	30
Methyl tert-Amyl Ether (TAME)	51.16	50.00	ug/L	102%		70-130	11	30
Surrogates								
Dibromofluoromethane	50.60	50.00	ug/L	101%		70-130		
1,2-Dichloroethane-d4	48.73	50.00	ug/L	97%		70-130		
Toluene-d8	50.24	50.00	ug/L	100%		70-130		
Bromofluorobenzene	51.76	50.00	ug/L	104%		70-130		

Batch QC

Type: Matrix Spike	Lab ID: QC1157726	Batch: 341664
Matrix (Source ID): Water (509415-003)	Method: EPA 624.1	Prep Method: EPA 624.1

QC1157726 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Acrylonitrile	39.19	ND	50.00	ug/L	78%		59-129	1
Freon 12	58.11	ND	50.00	ug/L	116%		54-130	1
Chloromethane	60.55	ND	50.00	ug/L	121%		65-130	1
Vinyl Chloride	52.51	0.5926	50.00	ug/L	104%		70-130	1
Bromomethane	49.38	ND	50.00	ug/L	99%		58-141	1
Chloroethane	55.03	ND	50.00	ug/L	110%		52-141	1
Trichlorofluoromethane	56.40	ND	50.00	ug/L	113%		70-130	1
Acetone	123.6	ND	125.0	ug/L	99%		53-129	1
Freon 113	53.11	ND	50.00	ug/L	106%		70-130	1
1,1-Dichloroethene	52.11	ND	50.00	ug/L	104%		70-130	1
Methylene Chloride	49.39	ND	50.00	ug/L	99%		67-130	1
Carbon Disulfide	53.16	ND	50.00	ug/L	106%		70-130	1
MTBE	45.22	ND	50.00	ug/L	90%		75-130	1
trans-1,2-Dichloroethene	52.36	0.7180	50.00	ug/L	103%		70-130	1
1,1-Dichloroethane	49.54	ND	50.00	ug/L	99%		70-130	1
2-Butanone	122.1	ND	125.0	ug/L	98%		55-126	1
cis-1,2-Dichloroethene	55.31	6.597	50.00	ug/L	97%		80-130	1
2,2-Dichloropropane	54.26	ND	50.00	ug/L	109%		77-130	1
Chloroform	52.46	ND	50.00	ug/L	105%		70-130	1
Bromochloromethane	51.81	ND	50.00	ug/L	104%		70-130	1
1,1,1-Trichloroethane	57.00	ND	50.00	ug/L	114%		70-130	1
1,1-Dichloropropene	53.86	ND	50.00	ug/L	108%		70-130	1
Carbon Tetrachloride	59.28	ND	50.00	ug/L	119%		70-130	1
1,2-Dichloroethane	54.40	ND	50.00	ug/L	109%		70-130	1
Benzene	53.74	0.09313	50.00	ug/L	107%		70-130	1
Trichloroethene	55.05	ND	50.00	ug/L	110%		63-130	1
1,2-Dichloropropane	54.02	ND	50.00	ug/L	108%		70-130	1
Bromodichloromethane	54.54	ND	50.00	ug/L	109%		70-130	1
Dibromomethane	54.80	ND	50.00	ug/L	110%		70-130	1
4-Methyl-2-Pentanone	126.9	ND	125.0	ug/L	102%		59-130	1
cis-1,3-Dichloropropene	59.26	ND	50.00	ug/L	119%		70-130	1
Toluene	54.81	1.622	50.00	ug/L	106%		70-130	1
trans-1,3-Dichloropropene	48.91	ND	50.00	ug/L	98%		70-130	1
1,1,2-Trichloroethane	52.14	ND	50.00	ug/L	104%		70-130	1
2-Hexanone	125.2	ND	125.0	ug/L	100%		52-130	1
1,3-Dichloropropane	54.07	ND	50.00	ug/L	108%		70-130	1
Tetrachloroethene	54.17	ND	50.00	ug/L	108%		49-130	1
Dibromochloromethane	57.59	ND	50.00	ug/L	115%		70-130	1
1,2-Dibromoethane	53.17	ND	50.00	ug/L	106%		70-130	1
Chlorobenzene	53.17	ND	50.00	ug/L	106%		70-130	1
1,1,1,2-Tetrachloroethane	56.43	ND	50.00	ug/L	113%		70-130	1
Ethylbenzene	54.91	ND	50.00	ug/L	110%		70-130	1
m,p-Xylenes	109.2	ND	100.0	ug/L	109%		70-131	1
o-Xylene	53.96	ND	50.00	ug/L	108%		70-130	1
Styrene	55.47	ND	50.00	ug/L	111%		67-130	1

Batch QC

QC1157726 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Bromoform	58.49	ND	50.00	ug/L	117%		70-130	1
Isopropylbenzene	55.67	ND	50.00	ug/L	111%		70-130	1
1,1,2,2-Tetrachloroethane	59.44	ND	50.00	ug/L	119%		70-141	1
1,2,3-Trichloropropane	54.81	ND	50.00	ug/L	110%		70-138	1
Propylbenzene	57.37	ND	50.00	ug/L	115%		70-134	1
Bromobenzene	53.53	ND	50.00	ug/L	107%		70-130	1
1,3,5-Trimethylbenzene	56.57	ND	50.00	ug/L	113%		70-130	1
2-Chlorotoluene	56.46	ND	50.00	ug/L	113%		70-131	1
4-Chlorotoluene	55.52	ND	50.00	ug/L	111%		70-133	1
tert-Butylbenzene	56.03	ND	50.00	ug/L	112%		70-130	1
1,2,4-Trimethylbenzene	53.95	ND	50.00	ug/L	108%		70-130	1
sec-Butylbenzene	56.16	ND	50.00	ug/L	112%		70-132	1
para-Isopropyl Toluene	55.56	ND	50.00	ug/L	111%		70-130	1
1,3-Dichlorobenzene	55.20	ND	50.00	ug/L	110%		70-130	1
1,4-Dichlorobenzene	52.91	ND	50.00	ug/L	106%		70-130	1
n-Butylbenzene	55.56	ND	50.00	ug/L	111%		70-138	1
1,2-Dichlorobenzene	54.06	ND	50.00	ug/L	108%		70-130	1
1,2-Dibromo-3-Chloropropane	59.01	ND	50.00	ug/L	118%		70-130	1
1,2,4-Trichlorobenzene	53.92	ND	50.00	ug/L	108%		70-133	1
Hexachlorobutadiene	61.97	ND	50.00	ug/L	124%		70-148	1
Naphthalene	52.74	ND	50.00	ug/L	105%		70-144	1
1,2,3-Trichlorobenzene	53.26	ND	50.00	ug/L	107%		70-131	1
Isopropyl Ether (DIPE)	88.17	ND	100.0	ug/L	88%		70-130	1
Ethyl tert-Butyl Ether (ETBE)	45.09	ND	50.00	ug/L	90%		70-130	1
tert-Butyl Alcohol (TBA)	217.5	ND	250.0	ug/L	87%		51-122	1
Methyl tert-Amyl Ether (TAME)	49.34	ND	50.00	ug/L	99%		70-130	1
Surrogates								
Dibromofluoromethane	49.07		50.00	ug/L	98%		70-130	1
1,2-Dichloroethane-d4	48.57		50.00	ug/L	97%		70-130	1
Toluene-d8	50.97		50.00	ug/L	102%		70-130	1
Bromofluorobenzene	50.82		50.00	ug/L	102%		70-130	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1157727	Batch: 341664
Matrix (Source ID): Water (509415-003)	Method: EPA 624.1	Prep Method: EPA 624.1

QC1157727 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Acrylonitrile	39.80	ND	50.00	ug/L	80%		59-129	2	25	1
Freon 12	61.06	ND	50.00	ug/L	122%		54-130	5	30	1
Chloromethane	62.74	ND	50.00	ug/L	125%		65-130	4	30	1
Vinyl Chloride	54.75	0.5926	50.00	ug/L	108%		70-130	4	30	1
Bromomethane	52.04	ND	50.00	ug/L	104%		58-141	5	26	1
Chloroethane	57.76	ND	50.00	ug/L	116%		52-141	5	46	1
Trichlorofluoromethane	58.63	ND	50.00	ug/L	117%		70-130	4	30	1
Acetone	128.6	ND	125.0	ug/L	103%		53-129	4	28	1
Freon 113	55.36	ND	50.00	ug/L	111%		70-130	4	30	1
1,1-Dichloroethene	55.19	ND	50.00	ug/L	110%		70-130	6	30	1
Methylene Chloride	52.17	ND	50.00	ug/L	104%		67-130	5	30	1
Carbon Disulfide	56.51	ND	50.00	ug/L	113%		70-130	6	30	1
MTBE	48.01	ND	50.00	ug/L	96%		75-130	6	30	1
trans-1,2-Dichloroethene	54.44	0.7180	50.00	ug/L	107%		70-130	4	30	1
1,1-Dichloroethane	52.64	ND	50.00	ug/L	105%		70-130	6	30	1
2-Butanone	125.2	ND	125.0	ug/L	100%		55-126	3	26	1
cis-1,2-Dichloroethene	58.51	6.597	50.00	ug/L	104%		80-130	6	30	1
2,2-Dichloropropane	58.51	ND	50.00	ug/L	117%		77-130	8	30	1
Chloroform	55.02	ND	50.00	ug/L	110%		70-130	5	30	1
Bromochloromethane	55.48	ND	50.00	ug/L	111%		70-130	7	30	1
1,1,1-Trichloroethane	59.35	ND	50.00	ug/L	119%		70-130	4	30	1
1,1-Dichloropropene	56.39	ND	50.00	ug/L	113%		70-130	5	30	1
Carbon Tetrachloride	62.92	ND	50.00	ug/L	126%		70-130	6	30	1
1,2-Dichloroethane	56.44	ND	50.00	ug/L	113%		70-130	4	30	1
Benzene	56.63	0.09313	50.00	ug/L	113%		70-130	5	30	1
Trichloroethene	56.46	ND	50.00	ug/L	113%		63-130	3	30	1
1,2-Dichloropropane	55.49	ND	50.00	ug/L	111%		70-130	3	30	1
Bromodichloromethane	56.63	ND	50.00	ug/L	113%		70-130	4	30	1
Dibromomethane	56.43	ND	50.00	ug/L	113%		70-130	3	30	1
4-Methyl-2-Pentanone	128.8	ND	125.0	ug/L	103%		59-130	1	24	1
cis-1,3-Dichloropropene	59.86	ND	50.00	ug/L	120%		70-130	1	30	1
Toluene	56.63	1.622	50.00	ug/L	110%		70-130	3	30	1
trans-1,3-Dichloropropene	50.90	ND	50.00	ug/L	102%		70-130	4	30	1
1,1,2-Trichloroethane	53.87	ND	50.00	ug/L	108%		70-130	3	30	1
2-Hexanone	133.3	ND	125.0	ug/L	107%		52-130	6	27	1
1,3-Dichloropropane	55.56	ND	50.00	ug/L	111%		70-130	3	30	1
Tetrachloroethene	55.09	ND	50.00	ug/L	110%		49-130	2	30	1
Dibromochloromethane	59.11	ND	50.00	ug/L	118%		70-130	3	30	1
1,2-Dibromoethane	55.59	ND	50.00	ug/L	111%		70-130	4	30	1
Chlorobenzene	53.51	ND	50.00	ug/L	107%		70-130	1	30	1
1,1,1,2-Tetrachloroethane	57.55	ND	50.00	ug/L	115%		70-130	2	30	1
Ethylbenzene	54.72	ND	50.00	ug/L	109%		70-130	0	30	1
m,p-Xylenes	109.9	ND	100.0	ug/L	110%		70-131	1	30	1
o-Xylene	55.92	ND	50.00	ug/L	112%		70-130	4	30	1
Styrene	56.61	ND	50.00	ug/L	113%		67-130	2	30	1

Batch QC

QC1157727 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Bromoform	60.03	ND	50.00	ug/L	120%		70-130	3	30	1
Isopropylbenzene	55.03	ND	50.00	ug/L	110%		70-130	1	30	1
1,1,2,2-Tetrachloroethane	60.41	ND	50.00	ug/L	121%		70-141	2	30	1
1,2,3-Trichloropropane	55.89	ND	50.00	ug/L	112%		70-138	2	30	1
Propylbenzene	58.48	ND	50.00	ug/L	117%		70-134	2	30	1
Bromobenzene	54.45	ND	50.00	ug/L	109%		70-130	2	30	1
1,3,5-Trimethylbenzene	57.45	ND	50.00	ug/L	115%		70-130	2	30	1
2-Chlorotoluene	57.44	ND	50.00	ug/L	115%		70-131	2	30	1
4-Chlorotoluene	54.87	ND	50.00	ug/L	110%		70-133	1	30	1
tert-Butylbenzene	56.80	ND	50.00	ug/L	114%		70-130	1	30	1
1,2,4-Trimethylbenzene	55.55	ND	50.00	ug/L	111%		70-130	3	30	1
sec-Butylbenzene	57.06	ND	50.00	ug/L	114%		70-132	2	30	1
para-Isopropyl Toluene	56.20	ND	50.00	ug/L	112%		70-130	1	30	1
1,3-Dichlorobenzene	55.90	ND	50.00	ug/L	112%		70-130	1	30	1
1,4-Dichlorobenzene	53.33	ND	50.00	ug/L	107%		70-130	1	30	1
n-Butylbenzene	56.31	ND	50.00	ug/L	113%		70-138	1	30	1
1,2-Dichlorobenzene	55.62	ND	50.00	ug/L	111%		70-130	3	30	1
1,2-Dibromo-3-Chloropropane	59.49	ND	50.00	ug/L	119%		70-130	1	30	1
1,2,4-Trichlorobenzene	53.77	ND	50.00	ug/L	108%		70-133	0	30	1
Hexachlorobutadiene	63.04	ND	50.00	ug/L	126%		70-148	2	30	1
Naphthalene	53.78	ND	50.00	ug/L	108%		70-144	2	30	1
1,2,3-Trichlorobenzene	54.00	ND	50.00	ug/L	108%		70-131	1	30	1
Isopropyl Ether (DIPE)	93.17	ND	100.0	ug/L	93%		70-130	6	30	1
Ethyl tert-Butyl Ether (ETBE)	48.26	ND	50.00	ug/L	97%		70-130	7	30	1
tert-Butyl Alcohol (TBA)	231.5	ND	250.0	ug/L	93%		51-122	6	33	1
Methyl tert-Amyl Ether (TAME)	51.93	ND	50.00	ug/L	104%		70-130	5	30	1
Surrogates										
Dibromofluoromethane	50.41		50.00	ug/L	101%		70-130			1
1,2-Dichloroethane-d4	48.84		50.00	ug/L	98%		70-130			1
Toluene-d8	49.67		50.00	ug/L	99%		70-130			1
Bromofluorobenzene	51.68		50.00	ug/L	103%		70-130			1

Type: Lab Control Sample
Matrix: Water

Lab ID: QC1157728
Method: EPA 624.1

Batch: 341664
Prep Method: EPA 624.1

QC1157728 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
2-Chloroethylvinylether	43.90	50.00	ug/L	88%		10-130
Surrogates						
Dibromofluoromethane	51.09	50.00	ug/L	102%		70-130
1,2-Dichloroethane-d4	50.78	50.00	ug/L	102%		70-130
Toluene-d8	50.58	50.00	ug/L	101%		70-130
Bromofluorobenzene	52.91	50.00	ug/L	106%		70-130

Batch QC

Type: Lab Control Sample	Lab ID: QC1157729	Batch: 341664
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1157729 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrolein	62.81	50.00	ug/L	126%	b	70-130
Surrogates						
Dibromofluoromethane	50.40	50.00	ug/L	101%		70-130
1,2-Dichloroethane-d4	50.26	50.00	ug/L	101%		70-130
Toluene-d8	49.73	50.00	ug/L	99%		70-130
Bromofluorobenzene	52.95	50.00	ug/L	106%		70-130

Batch QC

Type: Blank	Lab ID: QC1157730	Batch: 341664
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1157730 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Acrolein	ND		ug/L	5.0	2.1	06/02/24	06/02/24
Acrylonitrile	ND		ug/L	2.0	0.9	06/02/24	06/02/24
Freon 12	ND		ug/L	1.0	0.09	06/02/24	06/02/24
Chloromethane	ND		ug/L	1.0	0.2	06/02/24	06/02/24
Vinyl Chloride	ND		ug/L	0.5	0.1	06/02/24	06/02/24
Bromomethane	ND		ug/L	1.0	0.3	06/02/24	06/02/24
Chloroethane	ND		ug/L	1.0	0.2	06/02/24	06/02/24
2-Chloroethylvinylether	ND		ug/L	5.0	1.5	06/02/24	06/02/24
Trichlorofluoromethane	ND		ug/L	1.0	0.1	06/02/24	06/02/24
Acetone	ND		ug/L	44	44	06/02/24	06/02/24
Freon 113	ND		ug/L	2.0	0.08	06/02/24	06/02/24
1,1-Dichloroethene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
Methylene Chloride	ND		ug/L	10	3.7	06/02/24	06/02/24
Carbon Disulfide	ND		ug/L	0.6	0.6	06/02/24	06/02/24
MTBE	ND		ug/L	0.5	0.1	06/02/24	06/02/24
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.09	06/02/24	06/02/24
1,1-Dichloroethane	ND		ug/L	0.5	0.06	06/02/24	06/02/24
2-Butanone	ND		ug/L	10	2.3	06/02/24	06/02/24
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
2,2-Dichloropropane	ND		ug/L	0.5	0.2	06/02/24	06/02/24
Chloroform	ND		ug/L	0.5	0.08	06/02/24	06/02/24
Bromochloromethane	ND		ug/L	0.5	0.2	06/02/24	06/02/24
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	06/02/24	06/02/24
1,1-Dichloropropene	ND		ug/L	0.5	0.2	06/02/24	06/02/24
Carbon Tetrachloride	ND		ug/L	0.5	0.05	06/02/24	06/02/24
1,2-Dichloroethane	ND		ug/L	0.5	0.06	06/02/24	06/02/24
Benzene	ND		ug/L	0.5	0.08	06/02/24	06/02/24
Trichloroethene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
1,2-Dichloropropane	ND		ug/L	0.5	0.1	06/02/24	06/02/24
Bromodichloromethane	ND		ug/L	0.5	0.06	06/02/24	06/02/24
Dibromomethane	ND		ug/L	0.5	0.1	06/02/24	06/02/24
4-Methyl-2-Pentanone	ND		ug/L	10	1.3	06/02/24	06/02/24
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.07	06/02/24	06/02/24
Toluene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.2	06/02/24	06/02/24
1,1,2-Trichloroethane	ND		ug/L	0.5	0.2	06/02/24	06/02/24
2-Hexanone	ND		ug/L	10	1.2	06/02/24	06/02/24
1,3-Dichloropropane	ND		ug/L	0.5	0.09	06/02/24	06/02/24
Tetrachloroethene	ND		ug/L	0.5	0.2	06/02/24	06/02/24
Dibromochloromethane	ND		ug/L	0.5	0.1	06/02/24	06/02/24
1,2-Dibromoethane	ND		ug/L	0.5	0.2	06/02/24	06/02/24
Chlorobenzene	ND		ug/L	0.5	0.3	06/02/24	06/02/24
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.07	06/02/24	06/02/24
Ethylbenzene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
m,p-Xylenes	ND		ug/L	0.5	0.2	06/02/24	06/02/24
o-Xylene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
Styrene	ND		ug/L	0.5	0.2	06/02/24	06/02/24

Batch QC

QC1157730 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bromoform	ND		ug/L	1.0	0.1	06/02/24	06/02/24
Isopropylbenzene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.1	06/02/24	06/02/24
1,2,3-Trichloropropane	ND		ug/L	0.5	0.2	06/02/24	06/02/24
Propylbenzene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
Bromobenzene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
2-Chlorotoluene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
4-Chlorotoluene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
tert-Butylbenzene	ND		ug/L	0.5	0.2	06/02/24	06/02/24
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
sec-Butylbenzene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
para-Isopropyl Toluene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
1,4-Dichlorobenzene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
n-Butylbenzene	ND		ug/L	0.5	0.2	06/02/24	06/02/24
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	06/02/24	06/02/24
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.5	06/02/24	06/02/24
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.2	06/02/24	06/02/24
Hexachlorobutadiene	ND		ug/L	2.0	0.1	06/02/24	06/02/24
Naphthalene	ND		ug/L	2.0	0.4	06/02/24	06/02/24
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.2	06/02/24	06/02/24
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.2	06/02/24	06/02/24
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.09	06/02/24	06/02/24
tert-Butyl Alcohol (TBA)	ND		ug/L	10	4.7	06/02/24	06/02/24
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.09	06/02/24	06/02/24
Xylene (total)	ND		ug/L	0.5		06/02/24	06/02/24
Total Trihalomethanes (THMs)	ND		ug/L	0.5		06/02/24	06/02/24
Surrogates				Limits			
Dibromofluoromethane	100%		%REC	70-130		06/02/24	06/02/24
1,2-Dichloroethane-d4	100%		%REC	70-130		06/02/24	06/02/24
Toluene-d8	99%		%REC	70-130		06/02/24	06/02/24
Bromofluorobenzene	104%		%REC	70-130		06/02/24	06/02/24

ND Not Detected
b See narrative