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De: [Steve Cassulo](#)

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Para: [Baitong Chen](#) [Nathaniel Dickel](#) [Christina Ojeda](#)

Cc: [Nicole Ward](#) [Amanda Froman](#) [Neal, Erin@DTSC](#) [Zmily, ZanaLee@DTSC](#)

Asunto: Vertedero de Chiquita Canyon — Caso No. 6177-4 – Toma de Muestras de la Condición 38

Importancia: Normal

Sensibilidad: Ninguna

Adjuntos: [539036_level2.pdf](#); [Tanks and Manifolds.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 4 de agosto de 2025, el código de muestreo CACA250801Z007LCM624.1 corresponde a la muestra tomada de los tanques del Colector LC #4 y el código de muestreo ID CACA250801Z001A624.1 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 #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 #4 son representativos de las muestras mensuales del área del Vertedero que no están afectadas por la reacción. Los tanques del Colector LC #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 #7 (que es un grupo de tanques ubicado dentro del Parque de Tanques #7 como se muestra en el mapa adjunto) es una muestra mensual representativa del Área de Reacción. Este grupo de tanques recoge líquidos/lixiviados no tratados, bombeados de toda el Área de Reacción.

Gracias,

Steve Cassulo
Gerente de Distrito
661-371-9214



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

enthalpy.com

Lab Job Number : 539036
Report Level : II
Report Date : 08/03/2025

Analytical Report *prepared for:*

Kyle Lopic
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:

Frederick Haley, Project Manager
frederick.haley@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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lopic	Lab Job #:	539036
CTEH Chiquita Canyon	Project No:	CHIQUITA MONTHLY
Landfill - PROJ-037507	Location:	Monthly EPA 624.1 - SOFA Condition 38
5120 Northshore Drive	Date Received:	08/02/25
North Little Rock, AR		
72118		

Sample ID	Lab ID	Collected	Matrix
CACA250801Z001A624.1	539036-001	08/01/25 10:30	Water
CACA250801Z007LCM624.1	539036-002	08/01/25 09:15	Water
CACA250801TB001	539036-003	08/01/25 09:00	Water

Case Narrative

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

Lab Job Number: 539036
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA
Condition 38
Date Received: 08/02/25

This data package contains sample and QC results for three water samples, requested for the above referenced project on 08/02/25. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 624.1):

- Low response was observed for 2-chloroethylvinylether in the CCV analyzed 08/02/25 14:00; this analyte met minimum response criteria, and affected data was qualified with "b".
- Responses exceeding the instrument's linear range were observed for acetone and 2-butanone in CACA250801Z001A624.1 (lab # 539036-001); affected data was qualified with "E".
- CACA250801Z001A624.1 (lab # 539036-001) and CACA250801Z007LCM624.1 (lab # 539036-002) had pH greater than 2.
- No other analytical problems were encountered.

Detection Summary

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

Lab Job #: 539036
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA Condition 38
Date Received: 08/02/25

Sample ID: CACA250801Z001A624.1

Lab ID: 539036-001
Matrix: Water

Collected: 08/01/25 10:30

539036-001 Analyte

Method: EPA 624.1

Prep Method: EPA 624.1

	Result	Qual	Units	RL	MDL
Acrolein	280		ug/L	250	48
Acrylonitrile	83	J	ug/L	100	22
Acetone	34,000	E	ug/L	790	790
Carbon Disulfide	33		ug/L	25	12
2-Butanone	26,000	E	ug/L	500	67
Benzene	210		ug/L	25	1.9
4-Methyl-2-Pentanone	530		ug/L	500	35
Toluene	19	J	ug/L	25	8.9
2-Hexanone	1,400		ug/L	500	46
Ethylbenzene	4.2	J	ug/L	25	2.7
o-Xylene	2.9	J	ug/L	25	2.8
tert-Butyl Alcohol (TBA)	1,600		ug/L	500	83
Xylene (total)	2.9	J	ug/L	25	

Sample ID:

CACA250801Z007LCM624.1

Lab ID: 539036-002

Matrix: Water

Collected: 08/01/25 09:15

539036-002 Analyte

Method: EPA 624.1

Prep Method: EPA 624.1

	Result	Qual	Units	RL	MDL
Acetone	9,200		ug/L	790	790
2-Butanone	6,900		ug/L	500	67
Benzene	16	J	ug/L	25	1.9
4-Methyl-2-Pentanone	50	J	ug/L	500	35
Toluene	14	J	ug/L	25	8.9
Ethylbenzene	3.6	J	ug/L	25	2.7
m,p-Xylenes	5.9	J	ug/L	25	4.7
o-Xylene	3.7	J	ug/L	25	2.8
para-Isopropyl Toluene	3.8	J	ug/L	25	3.0
1,4-Dichlorobenzene	5.7	J	ug/L	25	5.1
Naphthalene	17	J	ug/L	100	11
tert-Butyl Alcohol (TBA)	1,700		ug/L	500	83
Xylene (total)	9.7	J	ug/L	25	

Sample ID: CACA250801TB001

Lab ID: 539036-003

Collected: 08/01/25 09:00

No Detections

E Response exceeds instrument's linear range

J Estimated value

Detection Summary



ENTHALPY
ANALYTICAL

Chain of Custody Record

Lab No:

Page:

1

of

1

Turn Around Time (rush by advanced notice only)

Standard:

5 Day:

3 Day:

2 Day:

1 Day:

X

Custom TAT:

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid

Water DW = Drinking Water SD = Sediment

PP = Pure Product SEA = Sea Water

SW = Swab T = Tissue WP = Wipe O = Other

W =

Preservatives:

1 =

Na₂S₂O₃ 2 = HCl 3 = HNO₃

4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:

(lab use only)

CUSTOMER INFORMATION

PROJECT INFORMATION

Analysis Request

Test Instructions / Comments

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

LIMS Account: CTEH-CHIQUITA
LIMS Proj. Name: WC CHIQUITACANYON LF
Project #: Proj-037507
P.O. #: PO-4050-24-00351
Address: 29201 Henry Mayo Dr., Castaic, CA
Global ID:
Sampled By: GA, MT

EPA 624.1
Trip Blank

DAILY LEACHATES
For reporting total concentrations on TCLP List analytes.
HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.
Email report to:
kylapic@montrose-env.com
labresults@cteh.com; et al.

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	EPA 624.1	Trip Blank													
1 CACA250801Z001A624.1	08/01/25	1030	W	4	4,6	X														
2 CACA250801Z007LCM624.1	08/01/25	0915	W	4	4,6	X														
4 CACA250801TB001	08/01/25	0900	W	2	6		X													
4																				
5																				
6																				
7																				
8																				
9																				
10																				



Login 539036



	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		Matt Tuggle	CTEH	8/2 0645
¹ Received By:		JAR	EA	8/2/25 0730
² Relinquished By:				
² Received By:				
³ Relinquished By:				
³ Received By:				

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 8/2/25 WO# 539036 Client: CTEH-CHIQUITA

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging

☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 8/2/25 By (initials) JXR

Type of ice used: ☒ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR13 CF: +0.0

Cooler Temp (°C) #1: 1.7 / 1.7 #2: _____ / _____ #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☒ No air samples submitted (skip 3c)

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?		X	

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

Sample 001 Headspace > 6mm 4/4

Sample 002 Headspace > 6mm 3/4

☐ No additional discrepancies

Date Logged 8/1/25

By (print) JXR

(sign)

Date Labeled 8/2/25

By (print) JXR

(sign)

Analysis Results for 539036

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

Lab Job #: 539036
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA Condition 38
Date Received: 08/02/25

Sample ID: CACA250801Z001A624.1

Lab ID: 539036-001

Collected: 08/01/25 10:30

Matrix: Water

539036-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 624.1										
Prep Method: EPA 624.1										
Acrolein	280		ug/L	250	48	50	378058	08/02/25	08/02/25	ZXL
Acrylonitrile	83	J	ug/L	100	22	50	378058	08/02/25	08/02/25	ZXL
Freon 12	ND		ug/L	50	8.0	50	378058	08/02/25	08/02/25	ZXL
Chloromethane	ND		ug/L	50	20	50	378058	08/02/25	08/02/25	ZXL
Vinyl Chloride	ND		ug/L	25	10	50	378058	08/02/25	08/02/25	ZXL
Bromomethane	ND		ug/L	50	11	50	378058	08/02/25	08/02/25	ZXL
Chloroethane	ND		ug/L	50	10	50	378058	08/02/25	08/02/25	ZXL
2-Chloroethylvinylether	ND		ug/L	250	50	50	378058	08/02/25	08/02/25	ZXL
Trichlorofluoromethane	ND		ug/L	50	7.8	50	378058	08/02/25	08/02/25	ZXL
Acetone	34,000	E	ug/L	790	790	50	378058	08/02/25	08/02/25	ZXL
Freon 113	ND		ug/L	100	6.7	50	378058	08/02/25	08/02/25	ZXL
1,1-Dichloroethene	ND		ug/L	25	5.6	50	378058	08/02/25	08/02/25	ZXL
Methylene Chloride	ND		ug/L	500	12	50	378058	08/02/25	08/02/25	ZXL
Carbon Disulfide	33		ug/L	25	12	50	378058	08/02/25	08/02/25	ZXL
MTBE	ND		ug/L	25	1.3	50	378058	08/02/25	08/02/25	ZXL
trans-1,2-Dichloroethene	ND		ug/L	25	3.1	50	378058	08/02/25	08/02/25	ZXL
1,1-Dichloroethane	ND		ug/L	25	2.6	50	378058	08/02/25	08/02/25	ZXL
2-Butanone	26,000	E	ug/L	500	67	50	378058	08/02/25	08/02/25	ZXL
cis-1,2-Dichloroethene	ND		ug/L	25	2.7	50	378058	08/02/25	08/02/25	ZXL
2,2-Dichloropropane	ND		ug/L	25	5.3	50	378058	08/02/25	08/02/25	ZXL
Chloroform	ND		ug/L	25	5.0	50	378058	08/02/25	08/02/25	ZXL
Bromochloromethane	ND		ug/L	25	5.7	50	378058	08/02/25	08/02/25	ZXL
1,1,1-Trichloroethane	ND		ug/L	25	3.4	50	378058	08/02/25	08/02/25	ZXL
1,1-Dichloropropene	ND		ug/L	25	4.9	50	378058	08/02/25	08/02/25	ZXL
Carbon Tetrachloride	ND		ug/L	25	4.3	50	378058	08/02/25	08/02/25	ZXL
1,2-Dichloroethane	ND		ug/L	25	2.9	50	378058	08/02/25	08/02/25	ZXL
Benzene	210		ug/L	25	1.9	50	378058	08/02/25	08/02/25	ZXL
Trichloroethene	ND		ug/L	25	4.6	50	378058	08/02/25	08/02/25	ZXL
1,2-Dichloropropane	ND		ug/L	25	5.2	50	378058	08/02/25	08/02/25	ZXL
Bromodichloromethane	ND		ug/L	25	3.7	50	378058	08/02/25	08/02/25	ZXL
Dibromomethane	ND		ug/L	25	6.1	50	378058	08/02/25	08/02/25	ZXL
4-Methyl-2-Pentanone	530		ug/L	500	35	50	378058	08/02/25	08/02/25	ZXL
cis-1,3-Dichloropropene	ND		ug/L	25	2.8	50	378058	08/02/25	08/02/25	ZXL
Toluene	19	J	ug/L	25	8.9	50	378058	08/02/25	08/02/25	ZXL
trans-1,3-Dichloropropene	ND		ug/L	25	4.4	50	378058	08/02/25	08/02/25	ZXL
1,1,2-Trichloroethane	ND		ug/L	25	6.8	50	378058	08/02/25	08/02/25	ZXL
2-Hexanone	1,400		ug/L	500	46	50	378058	08/02/25	08/02/25	ZXL
1,3-Dichloropropane	ND		ug/L	25	2.6	50	378058	08/02/25	08/02/25	ZXL
Tetrachloroethene	ND		ug/L	25	5.7	50	378058	08/02/25	08/02/25	ZXL
Dibromochloromethane	ND		ug/L	25	3.2	50	378058	08/02/25	08/02/25	ZXL
1,2-Dibromoethane	ND		ug/L	25	3.1	50	378058	08/02/25	08/02/25	ZXL

Analysis Results for 539036

539036-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		ug/L	25	3.6	50	378058	08/02/25	08/02/25	ZXL
1,1,1,2-Tetrachloroethane	ND		ug/L	25	2.5	50	378058	08/02/25	08/02/25	ZXL
Ethylbenzene	4.2	J	ug/L	25	2.7	50	378058	08/02/25	08/02/25	ZXL
m,p-Xylenes	ND		ug/L	25	4.7	50	378058	08/02/25	08/02/25	ZXL
o-Xylene	2.9	J	ug/L	25	2.8	50	378058	08/02/25	08/02/25	ZXL
Styrene	ND		ug/L	25	4.5	50	378058	08/02/25	08/02/25	ZXL
Bromoform	ND		ug/L	50	4.7	50	378058	08/02/25	08/02/25	ZXL
Isopropylbenzene	ND		ug/L	25	3.0	50	378058	08/02/25	08/02/25	ZXL
1,1,2,2-Tetrachloroethane	ND		ug/L	25	4.8	50	378058	08/02/25	08/02/25	ZXL
1,2,3-Trichloropropane	ND		ug/L	25	5.9	50	378058	08/02/25	08/02/25	ZXL
Propylbenzene	ND		ug/L	25	2.5	50	378058	08/02/25	08/02/25	ZXL
Bromobenzene	ND		ug/L	25	4.4	50	378058	08/02/25	08/02/25	ZXL
1,3,5-Trimethylbenzene	ND		ug/L	25	2.6	50	378058	08/02/25	08/02/25	ZXL
2-Chlorotoluene	ND		ug/L	25	3.0	50	378058	08/02/25	08/02/25	ZXL
4-Chlorotoluene	ND		ug/L	25	2.3	50	378058	08/02/25	08/02/25	ZXL
tert-Butylbenzene	ND		ug/L	25	3.0	50	378058	08/02/25	08/02/25	ZXL
1,2,4-Trimethylbenzene	ND		ug/L	25	3.9	50	378058	08/02/25	08/02/25	ZXL
sec-Butylbenzene	ND		ug/L	25	3.7	50	378058	08/02/25	08/02/25	ZXL
para-Isopropyl Toluene	ND		ug/L	25	3.0	50	378058	08/02/25	08/02/25	ZXL
1,3-Dichlorobenzene	ND		ug/L	25	2.8	50	378058	08/02/25	08/02/25	ZXL
1,4-Dichlorobenzene	ND		ug/L	25	5.1	50	378058	08/02/25	08/02/25	ZXL
n-Butylbenzene	ND		ug/L	25	2.1	50	378058	08/02/25	08/02/25	ZXL
1,2-Dichlorobenzene	ND		ug/L	25	4.3	50	378058	08/02/25	08/02/25	ZXL
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	21	50	378058	08/02/25	08/02/25	ZXL
1,2,4-Trichlorobenzene	ND		ug/L	25	5.3	50	378058	08/02/25	08/02/25	ZXL
Hexachlorobutadiene	ND		ug/L	100	7.3	50	378058	08/02/25	08/02/25	ZXL
Naphthalene	ND		ug/L	100	11	50	378058	08/02/25	08/02/25	ZXL
1,2,3-Trichlorobenzene	ND		ug/L	25	4.4	50	378058	08/02/25	08/02/25	ZXL
Isopropyl Ether (DIPE)	ND		ug/L	25	2.4	50	378058	08/02/25	08/02/25	ZXL
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	25	1.9	50	378058	08/02/25	08/02/25	ZXL
tert-Butyl Alcohol (TBA)	1,600		ug/L	500	83	50	378058	08/02/25	08/02/25	ZXL
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	4.2	50	378058	08/02/25	08/02/25	ZXL
Xylene (total)	2.9	J	ug/L	25		50	378058	08/02/25	08/02/25	ZXL
Total Trihalomethanes (THMs)	ND		ug/L	25		50	378058	08/02/25	08/02/25	ZXL
Surrogates				Limits						
Dibromofluoromethane	101%		%REC	70-130		50	378058	08/02/25	08/02/25	ZXL
1,2-Dichloroethane-d4	99%		%REC	70-130		50	378058	08/02/25	08/02/25	ZXL
Toluene-d8	99%		%REC	70-130		50	378058	08/02/25	08/02/25	ZXL
Bromofluorobenzene	99%		%REC	70-130		50	378058	08/02/25	08/02/25	ZXL

Analysis Results for 539036

Sample ID: CACA250801Z007LCM624.1	Lab ID: 539036-002 Matrix: Water	Collected: 08/01/25 09:15
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539036-002 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	48	50	378058	08/02/25	08/02/25	ZXL
Acrylonitrile	ND		ug/L	100	22	50	378058	08/02/25	08/02/25	ZXL
Freon 12	ND		ug/L	50	8.0	50	378058	08/02/25	08/02/25	ZXL
Chloromethane	ND		ug/L	50	20	50	378058	08/02/25	08/02/25	ZXL
Vinyl Chloride	ND		ug/L	25	10	50	378058	08/02/25	08/02/25	ZXL
Bromomethane	ND		ug/L	50	11	50	378058	08/02/25	08/02/25	ZXL
Chloroethane	ND		ug/L	50	10	50	378058	08/02/25	08/02/25	ZXL
2-Chloroethylvinylether	ND		ug/L	250	50	50	378058	08/02/25	08/02/25	ZXL
Trichlorofluoromethane	ND		ug/L	50	7.8	50	378058	08/02/25	08/02/25	ZXL
Acetone	9,200		ug/L	790	790	50	378058	08/02/25	08/02/25	ZXL
Freon 113	ND		ug/L	100	6.7	50	378058	08/02/25	08/02/25	ZXL
1,1-Dichloroethene	ND		ug/L	25	5.6	50	378058	08/02/25	08/02/25	ZXL
Methylene Chloride	ND		ug/L	500	12	50	378058	08/02/25	08/02/25	ZXL
Carbon Disulfide	ND		ug/L	25	12	50	378058	08/02/25	08/02/25	ZXL
MTBE	ND		ug/L	25	1.3	50	378058	08/02/25	08/02/25	ZXL
trans-1,2-Dichloroethene	ND		ug/L	25	3.1	50	378058	08/02/25	08/02/25	ZXL
1,1-Dichloroethane	ND		ug/L	25	2.6	50	378058	08/02/25	08/02/25	ZXL
2-Butanone	6,900		ug/L	500	67	50	378058	08/02/25	08/02/25	ZXL
cis-1,2-Dichloroethene	ND		ug/L	25	2.7	50	378058	08/02/25	08/02/25	ZXL
2,2-Dichloropropane	ND		ug/L	25	5.3	50	378058	08/02/25	08/02/25	ZXL
Chloroform	ND		ug/L	25	5.0	50	378058	08/02/25	08/02/25	ZXL
Bromochloromethane	ND		ug/L	25	5.7	50	378058	08/02/25	08/02/25	ZXL
1,1,1-Trichloroethane	ND		ug/L	25	3.4	50	378058	08/02/25	08/02/25	ZXL
1,1-Dichloropropene	ND		ug/L	25	4.9	50	378058	08/02/25	08/02/25	ZXL
Carbon Tetrachloride	ND		ug/L	25	4.3	50	378058	08/02/25	08/02/25	ZXL
1,2-Dichloroethane	ND		ug/L	25	2.9	50	378058	08/02/25	08/02/25	ZXL
Benzene	16	J	ug/L	25	1.9	50	378058	08/02/25	08/02/25	ZXL
Trichloroethene	ND		ug/L	25	4.6	50	378058	08/02/25	08/02/25	ZXL
1,2-Dichloropropane	ND		ug/L	25	5.2	50	378058	08/02/25	08/02/25	ZXL
Bromodichloromethane	ND		ug/L	25	3.7	50	378058	08/02/25	08/02/25	ZXL
Dibromomethane	ND		ug/L	25	6.1	50	378058	08/02/25	08/02/25	ZXL
4-Methyl-2-Pentanone	50	J	ug/L	500	35	50	378058	08/02/25	08/02/25	ZXL
cis-1,3-Dichloropropene	ND		ug/L	25	2.8	50	378058	08/02/25	08/02/25	ZXL
Toluene	14	J	ug/L	25	8.9	50	378058	08/02/25	08/02/25	ZXL
trans-1,3-Dichloropropene	ND		ug/L	25	4.4	50	378058	08/02/25	08/02/25	ZXL
1,1,2-Trichloroethane	ND		ug/L	25	6.8	50	378058	08/02/25	08/02/25	ZXL
2-Hexanone	ND		ug/L	500	46	50	378058	08/02/25	08/02/25	ZXL
1,3-Dichloropropane	ND		ug/L	25	2.6	50	378058	08/02/25	08/02/25	ZXL
Tetrachloroethene	ND		ug/L	25	5.7	50	378058	08/02/25	08/02/25	ZXL
Dibromochloromethane	ND		ug/L	25	3.2	50	378058	08/02/25	08/02/25	ZXL
1,2-Dibromoethane	ND		ug/L	25	3.1	50	378058	08/02/25	08/02/25	ZXL
Chlorobenzene	ND		ug/L	25	3.6	50	378058	08/02/25	08/02/25	ZXL
1,1,1,2-Tetrachloroethane	ND		ug/L	25	2.5	50	378058	08/02/25	08/02/25	ZXL
Ethylbenzene	3.6	J	ug/L	25	2.7	50	378058	08/02/25	08/02/25	ZXL
m,p-Xylenes	5.9	J	ug/L	25	4.7	50	378058	08/02/25	08/02/25	ZXL

Analysis Results for 539036

539036-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	3.7	J	ug/L	25	2.8	50	378058	08/02/25	08/02/25	ZXL
Styrene	ND		ug/L	25	4.5	50	378058	08/02/25	08/02/25	ZXL
Bromoform	ND		ug/L	50	4.7	50	378058	08/02/25	08/02/25	ZXL
Isopropylbenzene	ND		ug/L	25	3.0	50	378058	08/02/25	08/02/25	ZXL
1,1,2,2-Tetrachloroethane	ND		ug/L	25	4.8	50	378058	08/02/25	08/02/25	ZXL
1,2,3-Trichloropropane	ND		ug/L	25	5.9	50	378058	08/02/25	08/02/25	ZXL
Propylbenzene	ND		ug/L	25	2.5	50	378058	08/02/25	08/02/25	ZXL
Bromobenzene	ND		ug/L	25	4.4	50	378058	08/02/25	08/02/25	ZXL
1,3,5-Trimethylbenzene	ND		ug/L	25	2.6	50	378058	08/02/25	08/02/25	ZXL
2-Chlorotoluene	ND		ug/L	25	3.0	50	378058	08/02/25	08/02/25	ZXL
4-Chlorotoluene	ND		ug/L	25	2.3	50	378058	08/02/25	08/02/25	ZXL
tert-Butylbenzene	ND		ug/L	25	3.0	50	378058	08/02/25	08/02/25	ZXL
1,2,4-Trimethylbenzene	ND		ug/L	25	3.9	50	378058	08/02/25	08/02/25	ZXL
sec-Butylbenzene	ND		ug/L	25	3.7	50	378058	08/02/25	08/02/25	ZXL
para-Isopropyl Toluene	3.8	J	ug/L	25	3.0	50	378058	08/02/25	08/02/25	ZXL
1,3-Dichlorobenzene	ND		ug/L	25	2.8	50	378058	08/02/25	08/02/25	ZXL
1,4-Dichlorobenzene	5.7	J	ug/L	25	5.1	50	378058	08/02/25	08/02/25	ZXL
n-Butylbenzene	ND		ug/L	25	2.1	50	378058	08/02/25	08/02/25	ZXL
1,2-Dichlorobenzene	ND		ug/L	25	4.3	50	378058	08/02/25	08/02/25	ZXL
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	21	50	378058	08/02/25	08/02/25	ZXL
1,2,4-Trichlorobenzene	ND		ug/L	25	5.3	50	378058	08/02/25	08/02/25	ZXL
Hexachlorobutadiene	ND		ug/L	100	7.3	50	378058	08/02/25	08/02/25	ZXL
Naphthalene	17	J	ug/L	100	11	50	378058	08/02/25	08/02/25	ZXL
1,2,3-Trichlorobenzene	ND		ug/L	25	4.4	50	378058	08/02/25	08/02/25	ZXL
Isopropyl Ether (DIPE)	ND		ug/L	25	2.4	50	378058	08/02/25	08/02/25	ZXL
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	25	1.9	50	378058	08/02/25	08/02/25	ZXL
tert-Butyl Alcohol (TBA)	1,700		ug/L	500	83	50	378058	08/02/25	08/02/25	ZXL
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	4.2	50	378058	08/02/25	08/02/25	ZXL
Xylene (total)	9.7	J	ug/L	25		50	378058	08/02/25	08/02/25	ZXL
Total Trihalomethanes (THMs)	ND		ug/L	25		50	378058	08/02/25	08/02/25	ZXL
Surrogates				Limits						
Dibromofluoromethane	99%		%REC	70-130		50	378058	08/02/25	08/02/25	ZXL
1,2-Dichloroethane-d4	99%		%REC	70-130		50	378058	08/02/25	08/02/25	ZXL
Toluene-d8	101%		%REC	70-130		50	378058	08/02/25	08/02/25	ZXL
Bromofluorobenzene	101%		%REC	70-130		50	378058	08/02/25	08/02/25	ZXL

Analysis Results for 539036

Sample ID: CACA250801TB001
Lab ID: 539036-003
Collected: 08/01/25 09:00
Matrix: Water

539036-003 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	1.0	1	378058	08/02/25	08/02/25	ZXL
Acrylonitrile	ND		ug/L	2.0	0.4	1	378058	08/02/25	08/02/25	ZXL
Freon 12	ND		ug/L	1.0	0.2	1	378058	08/02/25	08/02/25	ZXL
Chloromethane	ND		ug/L	1.0	0.4	1	378058	08/02/25	08/02/25	ZXL
Vinyl Chloride	ND		ug/L	0.5	0.2	1	378058	08/02/25	08/02/25	ZXL
Bromomethane	ND		ug/L	1.0	0.2	1	378058	08/02/25	08/02/25	ZXL
Chloroethane	ND		ug/L	1.0	0.2	1	378058	08/02/25	08/02/25	ZXL
2-Chloroethylvinylether	ND		ug/L	5.0	1.0	1	378058	08/02/25	08/02/25	ZXL
Trichlorofluoromethane	ND		ug/L	1.0	0.2	1	378058	08/02/25	08/02/25	ZXL
Acetone	ND		ug/L	16	16	1	378058	08/02/25	08/02/25	ZXL
Freon 113	ND		ug/L	2.0	0.1	1	378058	08/02/25	08/02/25	ZXL
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	378058	08/02/25	08/02/25	ZXL
Methylene Chloride	ND		ug/L	10	0.2	1	378058	08/02/25	08/02/25	ZXL
Carbon Disulfide	ND		ug/L	0.5	0.2	1	378058	08/02/25	08/02/25	ZXL
MTBE	ND		ug/L	0.5	0.03	1	378058	08/02/25	08/02/25	ZXL
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.06	1	378058	08/02/25	08/02/25	ZXL
1,1-Dichloroethane	ND		ug/L	0.5	0.05	1	378058	08/02/25	08/02/25	ZXL
2-Butanone	ND		ug/L	10	1.3	1	378058	08/02/25	08/02/25	ZXL
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.05	1	378058	08/02/25	08/02/25	ZXL
2,2-Dichloropropane	ND		ug/L	0.5	0.1	1	378058	08/02/25	08/02/25	ZXL
Chloroform	ND		ug/L	0.5	0.1	1	378058	08/02/25	08/02/25	ZXL
Bromochloromethane	ND		ug/L	0.5	0.1	1	378058	08/02/25	08/02/25	ZXL
1,1,1-Trichloroethane	ND		ug/L	0.5	0.07	1	378058	08/02/25	08/02/25	ZXL
1,1-Dichloropropene	ND		ug/L	0.5	0.1	1	378058	08/02/25	08/02/25	ZXL
Carbon Tetrachloride	ND		ug/L	0.5	0.09	1	378058	08/02/25	08/02/25	ZXL
1,2-Dichloroethane	ND		ug/L	0.5	0.06	1	378058	08/02/25	08/02/25	ZXL
Benzene	ND		ug/L	0.5	0.04	1	378058	08/02/25	08/02/25	ZXL
Trichloroethene	ND		ug/L	0.5	0.09	1	378058	08/02/25	08/02/25	ZXL
1,2-Dichloropropane	ND		ug/L	0.5	0.1	1	378058	08/02/25	08/02/25	ZXL
Bromodichloromethane	ND		ug/L	0.5	0.07	1	378058	08/02/25	08/02/25	ZXL
Dibromomethane	ND		ug/L	0.5	0.1	1	378058	08/02/25	08/02/25	ZXL
4-Methyl-2-Pentanone	ND		ug/L	10	0.7	1	378058	08/02/25	08/02/25	ZXL
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.06	1	378058	08/02/25	08/02/25	ZXL
Toluene	ND		ug/L	0.5	0.2	1	378058	08/02/25	08/02/25	ZXL
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.09	1	378058	08/02/25	08/02/25	ZXL
1,1,2-Trichloroethane	ND		ug/L	0.5	0.1	1	378058	08/02/25	08/02/25	ZXL
2-Hexanone	ND		ug/L	10	0.9	1	378058	08/02/25	08/02/25	ZXL
1,3-Dichloropropane	ND		ug/L	0.5	0.05	1	378058	08/02/25	08/02/25	ZXL
Tetrachloroethene	ND		ug/L	0.5	0.1	1	378058	08/02/25	08/02/25	ZXL
Dibromochloromethane	ND		ug/L	0.5	0.06	1	378058	08/02/25	08/02/25	ZXL
1,2-Dibromoethane	ND		ug/L	0.5	0.06	1	378058	08/02/25	08/02/25	ZXL
Chlorobenzene	ND		ug/L	0.5	0.07	1	378058	08/02/25	08/02/25	ZXL
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.05	1	378058	08/02/25	08/02/25	ZXL
Ethylbenzene	ND		ug/L	0.5	0.05	1	378058	08/02/25	08/02/25	ZXL
m,p-Xylenes	ND		ug/L	0.5	0.09	1	378058	08/02/25	08/02/25	ZXL

Analysis Results for 539036

539036-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	0.5	0.06	1	378058	08/02/25	08/02/25	ZXL
Styrene	ND		ug/L	0.5	0.09	1	378058	08/02/25	08/02/25	ZXL
Bromoform	ND		ug/L	1.0	0.09	1	378058	08/02/25	08/02/25	ZXL
Isopropylbenzene	ND		ug/L	0.5	0.06	1	378058	08/02/25	08/02/25	ZXL
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.1	1	378058	08/02/25	08/02/25	ZXL
1,2,3-Trichloropropane	ND		ug/L	0.5	0.1	1	378058	08/02/25	08/02/25	ZXL
Propylbenzene	ND		ug/L	0.5	0.05	1	378058	08/02/25	08/02/25	ZXL
Bromobenzene	ND		ug/L	0.5	0.09	1	378058	08/02/25	08/02/25	ZXL
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.05	1	378058	08/02/25	08/02/25	ZXL
2-Chlorotoluene	ND		ug/L	0.5	0.06	1	378058	08/02/25	08/02/25	ZXL
4-Chlorotoluene	ND		ug/L	0.5	0.05	1	378058	08/02/25	08/02/25	ZXL
tert-Butylbenzene	ND		ug/L	0.5	0.06	1	378058	08/02/25	08/02/25	ZXL
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.08	1	378058	08/02/25	08/02/25	ZXL
sec-Butylbenzene	ND		ug/L	0.5	0.07	1	378058	08/02/25	08/02/25	ZXL
para-Isopropyl Toluene	ND		ug/L	0.5	0.06	1	378058	08/02/25	08/02/25	ZXL
1,3-Dichlorobenzene	ND		ug/L	0.5	0.06	1	378058	08/02/25	08/02/25	ZXL
1,4-Dichlorobenzene	ND		ug/L	0.5	0.1	1	378058	08/02/25	08/02/25	ZXL
n-Butylbenzene	ND		ug/L	0.5	0.04	1	378058	08/02/25	08/02/25	ZXL
1,2-Dichlorobenzene	ND		ug/L	0.5	0.09	1	378058	08/02/25	08/02/25	ZXL
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.4	1	378058	08/02/25	08/02/25	ZXL
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.1	1	378058	08/02/25	08/02/25	ZXL
Hexachlorobutadiene	ND		ug/L	2.0	0.1	1	378058	08/02/25	08/02/25	ZXL
Naphthalene	ND		ug/L	2.0	0.2	1	378058	08/02/25	08/02/25	ZXL
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.09	1	378058	08/02/25	08/02/25	ZXL
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.05	1	378058	08/02/25	08/02/25	ZXL
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.04	1	378058	08/02/25	08/02/25	ZXL
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1.7	1	378058	08/02/25	08/02/25	ZXL
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.08	1	378058	08/02/25	08/02/25	ZXL
Xylene (total)	ND		ug/L	0.5		1	378058	08/02/25	08/02/25	ZXL
Total Trihalomethanes (THMs)	ND		ug/L	0.5		1	378058	08/02/25	08/02/25	ZXL
Surrogates				Limits						
Dibromofluoromethane	101%		%REC	70-130		1	378058	08/02/25	08/02/25	ZXL
1,2-Dichloroethane-d4	100%		%REC	70-130		1	378058	08/02/25	08/02/25	ZXL
Toluene-d8	101%		%REC	70-130		1	378058	08/02/25	08/02/25	ZXL
Bromofluorobenzene	102%		%REC	70-130		1	378058	08/02/25	08/02/25	ZXL

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

Batch QC

Type: Lab Control Sample	Lab ID: QC1280204	Batch: 378058
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1280204 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	49.38	50.00	ug/L	99%		55-146
Chloromethane	52.67	50.00	ug/L	105%		59-139
Vinyl Chloride	54.22	50.00	ug/L	108%		70-131
Bromomethane	39.98	50.00	ug/L	80%		50-156
Chloroethane	47.63	50.00	ug/L	95%		65-139
Trichlorofluoromethane	49.58	50.00	ug/L	99%		72-138
Acetone	120.7	125.0	ug/L	97%		54-144
Freon 113	52.76	50.00	ug/L	106%		69-130
1,1-Dichloroethene	52.54	50.00	ug/L	105%		69-128
Methylene Chloride	50.98	50.00	ug/L	102%		67-126
Carbon Disulfide	50.14	50.00	ug/L	100%		67-127
MTBE	49.69	50.00	ug/L	99%		66-125
trans-1,2-Dichloroethene	53.42	50.00	ug/L	107%		67-128
1,1-Dichloroethane	52.97	50.00	ug/L	106%		68-126
2-Butanone	122.8	125.0	ug/L	98%		58-139
cis-1,2-Dichloroethene	52.38	50.00	ug/L	105%		68-127
2,2-Dichloropropane	54.68	50.00	ug/L	109%		66-129
Chloroform	52.61	50.00	ug/L	105%		73-125
Bromochloromethane	51.58	50.00	ug/L	103%		73-129
1,1,1-Trichloroethane	52.77	50.00	ug/L	106%		72-126
1,1-Dichloropropene	51.32	50.00	ug/L	103%		74-125
Carbon Tetrachloride	53.26	50.00	ug/L	107%		70-130
1,2-Dichloroethane	51.46	50.00	ug/L	103%		71-121
Benzene	51.94	50.00	ug/L	104%		76-121
Trichloroethene	52.31	50.00	ug/L	105%		76-124
1,2-Dichloropropane	53.59	50.00	ug/L	107%		72-123
Bromodichloromethane	54.09	50.00	ug/L	108%		77-123
Dibromomethane	50.67	50.00	ug/L	101%		75-125
4-Methyl-2-Pentanone	132.3	125.0	ug/L	106%		61-135
cis-1,3-Dichloropropene	51.41	50.00	ug/L	103%		72-126
Toluene	49.80	50.00	ug/L	100%		76-120
trans-1,3-Dichloropropene	53.61	50.00	ug/L	107%		72-125
1,1,2-Trichloroethane	51.73	50.00	ug/L	103%		78-120
2-Hexanone	127.9	125.0	ug/L	102%		59-135
1,3-Dichloropropane	52.24	50.00	ug/L	104%		78-120
Tetrachloroethene	51.93	50.00	ug/L	104%		75-125
Dibromochloromethane	50.19	50.00	ug/L	100%		77-128
1,2-Dibromoethane	52.16	50.00	ug/L	104%		79-122
Chlorobenzene	52.27	50.00	ug/L	105%		78-120
1,1,1,2-Tetrachloroethane	54.15	50.00	ug/L	108%		77-127
Ethylbenzene	52.27	50.00	ug/L	105%		78-122
m,p-Xylenes	105.1	100.0	ug/L	105%		77-125
o-Xylene	52.95	50.00	ug/L	106%		77-123
Styrene	54.35	50.00	ug/L	109%		79-125
Bromoform	48.86	50.00	ug/L	98%		73-129
Isopropylbenzene	53.45	50.00	ug/L	107%		75-128
1,1,2,2-Tetrachloroethane	48.92	50.00	ug/L	98%		70-127

Batch QC

QC1280204 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,2,3-Trichloropropane	52.67	50.00	ug/L	105%		71-124
Propylbenzene	53.47	50.00	ug/L	107%		74-127
Bromobenzene	52.64	50.00	ug/L	105%		77-120
1,3,5-Trimethylbenzene	54.69	50.00	ug/L	109%		77-128
2-Chlorotoluene	52.55	50.00	ug/L	105%		74-124
4-Chlorotoluene	53.14	50.00	ug/L	106%		74-126
tert-Butylbenzene	53.73	50.00	ug/L	107%		76-127
1,2,4-Trimethylbenzene	54.52	50.00	ug/L	109%		76-127
sec-Butylbenzene	54.71	50.00	ug/L	109%		76-129
para-Isopropyl Toluene	55.92	50.00	ug/L	112%		76-129
1,3-Dichlorobenzene	54.79	50.00	ug/L	110%		78-122
1,4-Dichlorobenzene	52.18	50.00	ug/L	104%		77-120
n-Butylbenzene	56.51	50.00	ug/L	113%		74-131
1,2-Dichlorobenzene	53.96	50.00	ug/L	108%		78-121
1,2-Dibromo-3-Chloropropane	53.74	50.00	ug/L	107%		69-127
1,2,4-Trichlorobenzene	55.27	50.00	ug/L	111%		72-131
Hexachlorobutadiene	58.56	50.00	ug/L	117%		67-140
Naphthalene	49.26	50.00	ug/L	99%		69-129
1,2,3-Trichlorobenzene	58.29	50.00	ug/L	117%		74-130
Isopropyl Ether (DIPE)	52.53	50.00	ug/L	105%		59-134
Ethyl tert-Butyl Ether (ETBE)	51.03	50.00	ug/L	102%		64-127
tert-Butyl Alcohol (TBA)	215.4	250.0	ug/L	86%		48-136
Methyl tert-Amyl Ether (TAME)	51.71	50.00	ug/L	103%		65-126
Surrogates						
Dibromofluoromethane	50.11	50.00	ug/L	100%		70-130
1,2-Dichloroethane-d4	49.27	50.00	ug/L	99%		70-130
Toluene-d8	50.11	50.00	ug/L	100%		70-130
Bromofluorobenzene	49.83	50.00	ug/L	100%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1280205	Batch: 378058
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1280205 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	46.31	50.00	ug/L	93%		55-146	6	36
Chloromethane	46.07	50.00	ug/L	92%		59-139	13	25
Vinyl Chloride	49.03	50.00	ug/L	98%		70-131	10	27
Bromomethane	38.49	50.00	ug/L	77%		50-156	4	29
Chloroethane	50.12	50.00	ug/L	100%		65-139	5	27
Trichlorofluoromethane	47.30	50.00	ug/L	95%		72-138	5	23
Acetone	121.0	125.0	ug/L	97%		54-144	0	26
Freon 113	48.82	50.00	ug/L	98%		69-130	8	26
1,1-Dichloroethene	49.38	50.00	ug/L	99%		69-128	6	23
Methylene Chloride	47.72	50.00	ug/L	95%		67-126	7	23
Carbon Disulfide	46.88	50.00	ug/L	94%		67-127	7	24
MTBE	48.46	50.00	ug/L	97%		66-125	3	22
trans-1,2-Dichloroethene	50.40	50.00	ug/L	101%		67-128	6	23
1,1-Dichloroethane	49.75	50.00	ug/L	100%		68-126	6	22
2-Butanone	125.5	125.0	ug/L	100%		58-139	2	23
cis-1,2-Dichloroethene	49.68	50.00	ug/L	99%		68-127	5	22
2,2-Dichloropropane	51.41	50.00	ug/L	103%		66-129	6	23
Chloroform	50.25	50.00	ug/L	101%		73-125	5	21
Bromochloromethane	49.63	50.00	ug/L	99%		73-129	4	22
1,1,1-Trichloroethane	50.63	50.00	ug/L	101%		72-126	4	22
1,1-Dichloropropene	49.34	50.00	ug/L	99%		74-125	4	23
Carbon Tetrachloride	50.48	50.00	ug/L	101%		70-130	5	23
1,2-Dichloroethane	48.96	50.00	ug/L	98%		71-121	5	20
Benzene	50.17	50.00	ug/L	100%		76-121	3	21
Trichloroethene	50.30	50.00	ug/L	101%		76-124	4	22
1,2-Dichloropropane	50.97	50.00	ug/L	102%		72-123	5	21
Bromodichloromethane	52.18	50.00	ug/L	104%		77-123	4	21
Dibromomethane	49.09	50.00	ug/L	98%		75-125	3	20
4-Methyl-2-Pentanone	131.8	125.0	ug/L	105%		61-135	0	21
cis-1,3-Dichloropropene	49.28	50.00	ug/L	99%		72-126	4	21
Toluene	47.45	50.00	ug/L	95%		76-120	5	21
trans-1,3-Dichloropropene	52.39	50.00	ug/L	105%		72-125	2	20
1,1,2-Trichloroethane	49.61	50.00	ug/L	99%		78-120	4	20
2-Hexanone	130.2	125.0	ug/L	104%		59-135	2	22
1,3-Dichloropropane	50.36	50.00	ug/L	101%		78-120	4	20
Tetrachloroethene	49.46	50.00	ug/L	99%		75-125	5	22
Dibromochloromethane	48.49	50.00	ug/L	97%		77-128	3	20
1,2-Dibromoethane	51.04	50.00	ug/L	102%		79-122	2	20
Chlorobenzene	49.59	50.00	ug/L	99%		78-120	5	20
1,1,1,2-Tetrachloroethane	52.41	50.00	ug/L	105%		77-127	3	20
Ethylbenzene	49.99	50.00	ug/L	100%		78-122	4	20
m,p-Xylenes	100.1	100.0	ug/L	100%		77-125	5	20
o-Xylene	50.40	50.00	ug/L	101%		77-123	5	20
Styrene	51.59	50.00	ug/L	103%		79-125	5	20
Bromoform	48.76	50.00	ug/L	98%		73-129	0	20
Isopropylbenzene	49.93	50.00	ug/L	100%		75-128	7	23

Batch QC

QC1280205 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	47.01	50.00	ug/L	94%		70-127	4	21
1,2,3-Trichloropropane	49.73	50.00	ug/L	99%		71-124	6	21
Propylbenzene	49.20	50.00	ug/L	98%		74-127	8	23
Bromobenzene	48.76	50.00	ug/L	98%		77-120	8	21
1,3,5-Trimethylbenzene	50.80	50.00	ug/L	102%		77-128	7	22
2-Chlorotoluene	48.37	50.00	ug/L	97%		74-124	8	22
4-Chlorotoluene	48.99	50.00	ug/L	98%		74-126	8	22
tert-Butylbenzene	50.36	50.00	ug/L	101%		76-127	6	22
1,2,4-Trimethylbenzene	50.27	50.00	ug/L	101%		76-127	8	21
sec-Butylbenzene	50.68	50.00	ug/L	101%		76-129	8	22
para-Isopropyl Toluene	51.85	50.00	ug/L	104%		76-129	8	22
1,3-Dichlorobenzene	50.34	50.00	ug/L	101%		78-122	8	20
1,4-Dichlorobenzene	48.17	50.00	ug/L	96%		77-120	8	20
n-Butylbenzene	52.95	50.00	ug/L	106%		74-131	7	23
1,2-Dichlorobenzene	49.86	50.00	ug/L	100%		78-121	8	20
1,2-Dibromo-3-Chloropropane	52.82	50.00	ug/L	106%		69-127	2	22
1,2,4-Trichlorobenzene	51.27	50.00	ug/L	103%		72-131	8	22
Hexachlorobutadiene	54.96	50.00	ug/L	110%		67-140	6	24
Naphthalene	47.70	50.00	ug/L	95%		69-129	3	22
1,2,3-Trichlorobenzene	55.47	50.00	ug/L	111%		74-130	5	21
Isopropyl Ether (DIPE)	49.36	50.00	ug/L	99%		59-134	6	26
Ethyl tert-Butyl Ether (ETBE)	48.60	50.00	ug/L	97%		64-127	5	22
tert-Butyl Alcohol (TBA)	250.8	250.0	ug/L	100%		48-136	15	28
Methyl tert-Amyl Ether (TAME)	50.05	50.00	ug/L	100%		65-126	3	21
Surrogates								
Dibromofluoromethane	49.82	50.00	ug/L	100%		70-130		
1,2-Dichloroethane-d4	50.20	50.00	ug/L	100%		70-130		
Toluene-d8	49.97	50.00	ug/L	100%		70-130		
Bromofluorobenzene	49.45	50.00	ug/L	99%		70-130		

Type: Lab Control Sample
Matrix: Water

Lab ID: QC1280206
Method: EPA 624.1

Batch: 378058
Prep Method: EPA 624.1

QC1280206 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrolein	63.19	50.00	ug/L	126%		60-140
Acrylonitrile	66.68	50.00	ug/L	133%		60-140
2-Chloroethylvinylether	27.60	50.00	ug/L	55%	b	30-162
Surrogates						
Dibromofluoromethane	50.09	50.00	ug/L	100%		70-130
1,2-Dichloroethane-d4	49.35	50.00	ug/L	99%		70-130
Toluene-d8	50.25	50.00	ug/L	101%		70-130
Bromofluorobenzene	51.17	50.00	ug/L	102%		70-130

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1280208
Method: EPA 624.1

Batch: 378058
Prep Method: EPA 624.1

QC1280208 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Acrolein	ND		ug/L	5.0	1.0	08/02/25	08/02/25
Acrylonitrile	ND		ug/L	2.0	0.4	08/02/25	08/02/25
Freon 12	ND		ug/L	1.0	0.2	08/02/25	08/02/25
Chloromethane	ND		ug/L	1.0	0.4	08/02/25	08/02/25
Vinyl Chloride	ND		ug/L	0.5	0.2	08/02/25	08/02/25
Bromomethane	ND		ug/L	1.0	0.2	08/02/25	08/02/25
Chloroethane	ND		ug/L	1.0	0.2	08/02/25	08/02/25
2-Chloroethylvinylether	ND		ug/L	5.0	1.0	08/02/25	08/02/25
Trichlorofluoromethane	ND		ug/L	1.0	0.2	08/02/25	08/02/25
Acetone	ND		ug/L	16	16	08/02/25	08/02/25
Freon 113	ND		ug/L	2.0	0.1	08/02/25	08/02/25
1,1-Dichloroethene	ND		ug/L	0.5	0.1	08/02/25	08/02/25
Methylene Chloride	ND		ug/L	10	0.2	08/02/25	08/02/25
Carbon Disulfide	ND		ug/L	0.5	0.2	08/02/25	08/02/25
MTBE	ND		ug/L	0.5	0.03	08/02/25	08/02/25
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.06	08/02/25	08/02/25
1,1-Dichloroethane	ND		ug/L	0.5	0.05	08/02/25	08/02/25
2-Butanone	ND		ug/L	10	1.3	08/02/25	08/02/25
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.05	08/02/25	08/02/25
2,2-Dichloropropane	ND		ug/L	0.5	0.1	08/02/25	08/02/25
Chloroform	ND		ug/L	0.5	0.1	08/02/25	08/02/25
Bromochloromethane	ND		ug/L	0.5	0.1	08/02/25	08/02/25
1,1,1-Trichloroethane	ND		ug/L	0.5	0.07	08/02/25	08/02/25
1,1-Dichloropropene	ND		ug/L	0.5	0.1	08/02/25	08/02/25
Carbon Tetrachloride	ND		ug/L	0.5	0.09	08/02/25	08/02/25
1,2-Dichloroethane	ND		ug/L	0.5	0.06	08/02/25	08/02/25
Benzene	ND		ug/L	0.5	0.04	08/02/25	08/02/25
Trichloroethene	ND		ug/L	0.5	0.09	08/02/25	08/02/25
1,2-Dichloropropane	ND		ug/L	0.5	0.1	08/02/25	08/02/25
Bromodichloromethane	ND		ug/L	0.5	0.07	08/02/25	08/02/25
Dibromomethane	ND		ug/L	0.5	0.1	08/02/25	08/02/25
4-Methyl-2-Pentanone	ND		ug/L	10	0.7	08/02/25	08/02/25
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.06	08/02/25	08/02/25
Toluene	ND		ug/L	0.5	0.2	08/02/25	08/02/25
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.09	08/02/25	08/02/25
1,1,2-Trichloroethane	ND		ug/L	0.5	0.1	08/02/25	08/02/25
2-Hexanone	ND		ug/L	10	0.9	08/02/25	08/02/25
1,3-Dichloropropane	ND		ug/L	0.5	0.05	08/02/25	08/02/25
Tetrachloroethene	ND		ug/L	0.5	0.1	08/02/25	08/02/25
Dibromochloromethane	ND		ug/L	0.5	0.06	08/02/25	08/02/25
1,2-Dibromoethane	ND		ug/L	0.5	0.06	08/02/25	08/02/25
Chlorobenzene	ND		ug/L	0.5	0.07	08/02/25	08/02/25
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.05	08/02/25	08/02/25
Ethylbenzene	ND		ug/L	0.5	0.05	08/02/25	08/02/25
m,p-Xylenes	ND		ug/L	0.5	0.09	08/02/25	08/02/25
o-Xylene	ND		ug/L	0.5	0.06	08/02/25	08/02/25
Styrene	ND		ug/L	0.5	0.09	08/02/25	08/02/25

Batch QC

QC1280208 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bromoform	ND		ug/L	1.0	0.09	08/02/25	08/02/25
Isopropylbenzene	ND		ug/L	0.5	0.06	08/02/25	08/02/25
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.1	08/02/25	08/02/25
1,2,3-Trichloropropane	ND		ug/L	0.5	0.1	08/02/25	08/02/25
Propylbenzene	ND		ug/L	0.5	0.05	08/02/25	08/02/25
Bromobenzene	ND		ug/L	0.5	0.09	08/02/25	08/02/25
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.05	08/02/25	08/02/25
2-Chlorotoluene	ND		ug/L	0.5	0.06	08/02/25	08/02/25
4-Chlorotoluene	ND		ug/L	0.5	0.05	08/02/25	08/02/25
tert-Butylbenzene	ND		ug/L	0.5	0.06	08/02/25	08/02/25
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.08	08/02/25	08/02/25
sec-Butylbenzene	ND		ug/L	0.5	0.07	08/02/25	08/02/25
para-Isopropyl Toluene	ND		ug/L	0.5	0.06	08/02/25	08/02/25
1,3-Dichlorobenzene	ND		ug/L	0.5	0.06	08/02/25	08/02/25
1,4-Dichlorobenzene	ND		ug/L	0.5	0.1	08/02/25	08/02/25
n-Butylbenzene	ND		ug/L	0.5	0.04	08/02/25	08/02/25
1,2-Dichlorobenzene	ND		ug/L	0.5	0.09	08/02/25	08/02/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.4	08/02/25	08/02/25
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.1	08/02/25	08/02/25
Hexachlorobutadiene	ND		ug/L	2.0	0.1	08/02/25	08/02/25
Naphthalene	ND		ug/L	2.0	0.2	08/02/25	08/02/25
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.09	08/02/25	08/02/25
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.05	08/02/25	08/02/25
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.04	08/02/25	08/02/25
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1.7	08/02/25	08/02/25
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.08	08/02/25	08/02/25
Xylene (total)	ND		ug/L	0.5		08/02/25	08/02/25
Total Trihalomethanes (THMs)	ND		ug/L	0.5		08/02/25	08/02/25
Surrogates				Limits			
Dibromofluoromethane	101%		%REC	70-130		08/02/25	08/02/25
1,2-Dichloroethane-d4	98%		%REC	70-130		08/02/25	08/02/25
Toluene-d8	102%		%REC	70-130		08/02/25	08/02/25
Bromofluorobenzene	101%		%REC	70-130		08/02/25	08/02/25

Batch QC

Type: Matrix Spike	Lab ID: QC1280240	Batch: 378058
Matrix (Source ID): Water (538078-001)	Method: EPA 624.1	Prep Method: EPA 624.1

QC1280240 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Freon 12	13.34	ND	20.00	ug/L	67%		57-133	1
Chloromethane	15.37	ND	20.00	ug/L	77%		58-137	1
Vinyl Chloride	16.97	ND	20.00	ug/L	85%		64-128	1
Bromomethane	14.42	ND	20.00	ug/L	72%		48-154	1
Chloroethane	18.01	ND	20.00	ug/L	90%		64-146	1
Trichlorofluoromethane	15.90	ND	20.00	ug/L	79%		68-145	1
Acetone	41.55	ND	50.00	ug/L	83%		38-163	1
Freon 113	17.78	ND	20.00	ug/L	89%		64-133	1
1,1-Dichloroethene	17.55	ND	20.00	ug/L	88%		62-131	1
Methylene Chloride	18.94	ND	20.00	ug/L	95%		64-128	1
Carbon Disulfide	16.94	ND	20.00	ug/L	85%		62-127	1
MTBE	17.25	ND	20.00	ug/L	86%		61-124	1
trans-1,2-Dichloroethene	18.08	ND	20.00	ug/L	90%		63-130	1
1,1-Dichloroethane	18.24	ND	20.00	ug/L	91%		63-126	1
2-Butanone	43.87	ND	50.00	ug/L	88%		48-157	1
cis-1,2-Dichloroethene	18.32	ND	20.00	ug/L	92%		61-130	1
2,2-Dichloropropane	16.89	ND	20.00	ug/L	84%		59-127	1
Chloroform	18.77	ND	20.00	ug/L	94%		67-127	1
Bromochloromethane	18.42	ND	20.00	ug/L	92%		69-132	1
1,1,1-Trichloroethane	17.93	ND	20.00	ug/L	90%		65-126	1
1,1-Dichloropropene	17.04	ND	20.00	ug/L	85%		68-127	1
Carbon Tetrachloride	18.10	ND	20.00	ug/L	91%		70-140	1
1,2-Dichloroethane	18.57	ND	20.00	ug/L	93%		68-122	1
Benzene	18.27	ND	20.00	ug/L	91%		70-123	1
Trichloroethene	18.12	ND	20.00	ug/L	91%		65-131	1
1,2-Dichloropropane	18.87	ND	20.00	ug/L	94%		69-126	1
Bromodichloromethane	18.41	ND	20.00	ug/L	92%		71-125	1
Dibromomethane	17.51	ND	20.00	ug/L	88%		71-128	1
4-Methyl-2-Pentanone	44.81	ND	50.00	ug/L	90%		60-135	1
cis-1,3-Dichloropropene	17.41	ND	20.00	ug/L	87%		68-129	1
Toluene	17.03	ND	20.00	ug/L	85%		69-120	1
trans-1,3-Dichloropropene	19.54	ND	20.00	ug/L	98%		67-128	1
1,1,2-Trichloroethane	18.09	ND	20.00	ug/L	90%		73-125	1
2-Hexanone	45.05	ND	50.00	ug/L	90%		54-149	1
1,3-Dichloropropane	18.56	ND	20.00	ug/L	93%		74-125	1
Tetrachloroethene	17.49	ND	20.00	ug/L	87%		65-132	1
Dibromochloromethane	16.77	ND	20.00	ug/L	84%		73-132	1
1,2-Dibromoethane	17.68	ND	20.00	ug/L	88%		74-126	1
Chlorobenzene	17.82	ND	20.00	ug/L	89%		72-121	1
1,1,1,2-Tetrachloroethane	18.37	ND	20.00	ug/L	92%		73-132	1
Ethylbenzene	17.71	ND	20.00	ug/L	89%		70-126	1
m,p-Xylenes	35.41	ND	40.00	ug/L	89%		69-128	1
o-Xylene	18.24	ND	20.00	ug/L	91%		70-128	1
Styrene	18.02	ND	20.00	ug/L	90%		54-136	1
Bromoform	16.63	ND	20.00	ug/L	83%		69-131	1

Batch QC

QC1280240 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Isopropylbenzene	16.36	ND	20.00	ug/L	82%		69-131	1
1,1,2,2-Tetrachloroethane	18.36	ND	20.00	ug/L	92%		67-132	1
1,2,3-Trichloropropane	18.06	ND	20.00	ug/L	90%		69-128	1
Propylbenzene	18.17	ND	20.00	ug/L	91%		69-133	1
Bromobenzene	17.69	ND	20.00	ug/L	88%		73-124	1
1,3,5-Trimethylbenzene	18.49	ND	20.00	ug/L	92%		71-134	1
2-Chlorotoluene	18.31	ND	20.00	ug/L	92%		71-130	1
4-Chlorotoluene	18.62	ND	20.00	ug/L	93%		70-130	1
tert-Butylbenzene	17.91	ND	20.00	ug/L	90%		70-132	1
1,2,4-Trimethylbenzene	18.33	ND	20.00	ug/L	92%		70-131	1
sec-Butylbenzene	18.48	ND	20.00	ug/L	92%		70-135	1
para-Isopropyl Toluene	18.11	ND	20.00	ug/L	91%		69-135	1
1,3-Dichlorobenzene	19.11	ND	20.00	ug/L	96%		74-128	1
1,4-Dichlorobenzene	17.61	ND	20.00	ug/L	88%		71-122	1
n-Butylbenzene	18.57	ND	20.00	ug/L	93%		68-137	1
1,2-Dichlorobenzene	19.04	ND	20.00	ug/L	95%		74-126	1
1,2-Dibromo-3-Chloropropane	17.37	ND	20.00	ug/L	87%		65-127	1
1,2,4-Trichlorobenzene	16.99	ND	20.00	ug/L	85%		67-136	1
Hexachlorobutadiene	20.24	ND	20.00	ug/L	101%		66-155	1
Naphthalene	15.64	ND	20.00	ug/L	78%		66-133	1
1,2,3-Trichlorobenzene	18.20	ND	20.00	ug/L	91%		68-134	1
Isopropyl Ether (DIPE)	35.50	ND	40.00	ug/L	89%		55-131	1
Ethyl tert-Butyl Ether (ETBE)	17.24	ND	20.00	ug/L	86%		58-127	1
tert-Butyl Alcohol (TBA)	84.81	ND	100.0	ug/L	85%		44-125	1
Methyl tert-Amyl Ether (TAME)	17.31	ND	20.00	ug/L	87%		62-123	1
Surrogates								
Dibromofluoromethane	49.49		50.00	ug/L	99%		70-130	1
1,2-Dichloroethane-d4	50.41		50.00	ug/L	101%		70-130	1
Toluene-d8	49.69		50.00	ug/L	99%		70-130	1
Bromofluorobenzene	49.11		50.00	ug/L	98%		70-130	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1280241	Batch: 378058
Matrix (Source ID): Water (538078-001)	Method: EPA 624.1	Prep Method: EPA 624.1

QC1280241 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Freon 12	15.94	ND	20.00	ug/L	80%		57-133	18	28	1
Chloromethane	18.68	ND	20.00	ug/L	93%		58-137	19	30	1
Vinyl Chloride	20.53	ND	20.00	ug/L	103%		64-128	19	29	1
Bromomethane	16.93	ND	20.00	ug/L	85%		48-154	16	30	1
Chloroethane	21.48	ND	20.00	ug/L	107%		64-146	18	31	1
Trichlorofluoromethane	19.65	ND	20.00	ug/L	98%		68-145	21	27	1
Acetone	51.74	ND	50.00	ug/L	103%		38-163	22	32	1
Freon 113	21.75	ND	20.00	ug/L	109%		64-133	20	32	1
1,1-Dichloroethene	21.16	ND	20.00	ug/L	106%		62-131	19	31	1
Methylene Chloride	22.57	ND	20.00	ug/L	113%		64-128	17	30	1
Carbon Disulfide	20.33	ND	20.00	ug/L	102%		62-127	18	31	1
MTBE	20.99	ND	20.00	ug/L	105%		61-124	20	30	1
trans-1,2-Dichloroethene	21.84	ND	20.00	ug/L	109%		63-130	19	30	1
1,1-Dichloroethane	21.81	ND	20.00	ug/L	109%		63-126	18	30	1
2-Butanone	55.42	ND	50.00	ug/L	111%		48-157	23	30	1
cis-1,2-Dichloroethene	22.20	ND	20.00	ug/L	111%		61-130	19	30	1
2,2-Dichloropropane	20.76	ND	20.00	ug/L	104%		59-127	21	32	1
Chloroform	22.54	ND	20.00	ug/L	113%		67-127	18	30	1
Bromochloromethane	22.35	ND	20.00	ug/L	112%		69-132	19	31	1
1,1,1-Trichloroethane	22.15	ND	20.00	ug/L	111%		65-126	21	31	1
1,1-Dichloropropene	21.33	ND	20.00	ug/L	107%		68-127	22	30	1
Carbon Tetrachloride	22.28	ND	20.00	ug/L	111%		70-140	21	32	1
1,2-Dichloroethane	21.85	ND	20.00	ug/L	109%		68-122	16	29	1
Benzene	21.60	ND	20.00	ug/L	108%		70-123	17	31	1
Trichloroethene	21.55	ND	20.00	ug/L	108%		65-131	17	31	1
1,2-Dichloropropane	22.08	ND	20.00	ug/L	110%		69-126	16	30	1
Bromodichloromethane	22.19	ND	20.00	ug/L	111%		71-125	19	30	1
Dibromomethane	20.46	ND	20.00	ug/L	102%		71-128	16	30	1
4-Methyl-2-Pentanone	53.58	ND	50.00	ug/L	107%		60-135	18	30	1
cis-1,3-Dichloropropene	20.74	ND	20.00	ug/L	104%		68-129	17	30	1
Toluene	20.39	ND	20.00	ug/L	102%		69-120	18	29	1
trans-1,3-Dichloropropene	23.27	ND	20.00	ug/L	116%		67-128	17	29	1
1,1,2-Trichloroethane	21.80	ND	20.00	ug/L	109%		73-125	19	29	1
2-Hexanone	54.21	ND	50.00	ug/L	108%		54-149	18	31	1
1,3-Dichloropropane	21.76	ND	20.00	ug/L	109%		74-125	16	29	1
Tetrachloroethene	21.77	ND	20.00	ug/L	109%		65-132	22	31	1
Dibromochloromethane	19.57	ND	20.00	ug/L	98%		73-132	15	29	1
1,2-Dibromoethane	20.99	ND	20.00	ug/L	105%		74-126	17	29	1
Chlorobenzene	21.61	ND	20.00	ug/L	108%		72-121	19	29	1
1,1,1,2-Tetrachloroethane	21.86	ND	20.00	ug/L	109%		73-132	17	29	1
Ethylbenzene	21.30	ND	20.00	ug/L	107%		70-126	18	29	1
m,p-Xylenes	42.76	ND	40.00	ug/L	107%		69-128	19	29	1
o-Xylene	21.76	ND	20.00	ug/L	109%		70-128	18	29	1
Styrene	21.52	ND	20.00	ug/L	108%		54-136	18	44	1
Bromoform	19.64	ND	20.00	ug/L	98%		69-131	17	30	1

Batch QC

QC1280241 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Isopropylbenzene	19.54	ND	20.00	ug/L	98%		69-131	18	31	1
1,1,2,2-Tetrachloroethane	21.70	ND	20.00	ug/L	108%		67-132	17	30	1
1,2,3-Trichloropropane	22.02	ND	20.00	ug/L	110%		69-128	20	29	1
Propylbenzene	21.76	ND	20.00	ug/L	109%		69-133	18	30	1
Bromobenzene	21.01	ND	20.00	ug/L	105%		73-124	17	29	1
1,3,5-Trimethylbenzene	22.16	ND	20.00	ug/L	111%		71-134	18	31	1
2-Chlorotoluene	21.82	ND	20.00	ug/L	109%		71-130	17	30	1
4-Chlorotoluene	21.85	ND	20.00	ug/L	109%		70-130	16	30	1
tert-Butylbenzene	21.91	ND	20.00	ug/L	110%		70-132	20	31	1
1,2,4-Trimethylbenzene	21.71	ND	20.00	ug/L	109%		70-131	17	29	1
sec-Butylbenzene	22.21	ND	20.00	ug/L	111%		70-135	18	31	1
para-Isopropyl Toluene	21.93	ND	20.00	ug/L	110%		69-135	19	31	1
1,3-Dichlorobenzene	22.47	ND	20.00	ug/L	112%		74-128	16	29	1
1,4-Dichlorobenzene	21.02	ND	20.00	ug/L	105%		71-122	18	29	1
n-Butylbenzene	22.47	ND	20.00	ug/L	112%		68-137	19	32	1
1,2-Dichlorobenzene	22.28	ND	20.00	ug/L	111%		74-126	16	29	1
1,2-Dibromo-3-Chloropropane	20.93	ND	20.00	ug/L	105%		65-127	19	31	1
1,2,4-Trichlorobenzene	20.19	ND	20.00	ug/L	101%		67-136	17	31	1
Hexachlorobutadiene	24.32	ND	20.00	ug/L	122%		66-155	18	32	1
Naphthalene	18.30	ND	20.00	ug/L	92%		66-133	16	29	1
1,2,3-Trichlorobenzene	22.11	ND	20.00	ug/L	111%		68-134	19	31	1
Isopropyl Ether (DIPE)	42.78	ND	40.00	ug/L	107%		55-131	19	30	1
Ethyl tert-Butyl Ether (ETBE)	20.69	ND	20.00	ug/L	103%		58-127	18	31	1
tert-Butyl Alcohol (TBA)	103.7	ND	100.0	ug/L	104%		44-125	20	33	1
Methyl tert-Amyl Ether (TAME)	20.90	ND	20.00	ug/L	104%		62-123	19	30	1
Surrogates										
Dibromofluoromethane	50.60		50.00	ug/L	101%		70-130			1
1,2-Dichloroethane-d4	50.55		50.00	ug/L	101%		70-130			1
Toluene-d8	50.09		50.00	ug/L	100%		70-130			1
Bromofluorobenzene	48.53		50.00	ug/L	97%		70-130			1

ND Not Detected

b See narrative

CTEH Leachate Tanks and Manifolds

Chiquita Canyon Landfill - August 11, 2025

0 250 500 ft



City: Castaic
State: CA
CRS: NAD83(2011) / California zone 5 (ftUS)
Projection: Lambert Conformal Conic
Printed: 2025-07-14

