

Archived: Friday, March 14, 2025 9:21:25 AM

From: [Steve Cassulo](#)

Sent: Friday, March 7, 2025 5:33:53 PM

To: bchen@aqmd.gov NDickel@aqmd.gov [Christina Ojeda](#)

Cc: [Nicole Ward](#) [Amanda Froman](#)

Subject: Chiquita Canyon Landfill – Case No. 6177-4 – Condition 38 Sampling

Importance: Normal

Sensitivity: None

Attachments:

[527753_level2.pdf](#)  [Tanks and Manifolds_3.6.25.pdf](#) 

[EXTERNAL SENDER: Use caution with links/attachments]

In accordance with Condition 38 of the Stipulated Order for Abatement in Case No. 6177-4, Chiquita Canyon, LLC attaches the leachate analytical results from its monthly representative sampling of liquids from the Reaction Area and bottom tanks. In the attached analytical results, received on March 3, 2025, sample ID CACA250301Z007LCM624.1 corresponds to the sample taken from the #4 LC Manifold tanks and sample ID CACA250301Z001A624.1 corresponds to the sample taken from a sampling port that was installed upstream of the #7 Tank Farm Group A tanks. A map of these sampling points is attached for reference. The sampling point at the #4 LC Manifold tanks is the representative monthly sample from the area of the Landfill that is not affected by the reaction. The #4 LC Manifold tanks receive the gravity-fed leachate from the landfill liner. These tanks are also referred to as the “bottom tanks”, and they collect liquids/leachate from the entire Landfill. The sampling point at the sampling port upstream of the #7 Tank Farm Group A tanks (which is a group of tanks located within the #7 Tank Farm as shown on the attached map) is the representative monthly sample from the Reaction Area. This group of tanks collects untreated liquids/leachate pumped from across the Reaction Area.

Steve Cassulo
District Manager
661-371-9214



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

enthalpy.com

Lab Job Number : 527753
Report Level : II
Report Date : 03/03/2025

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:

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, ORELAP# 4197

Sample Summary

Kyle Lopic	Lab Job #:	527753
CTEH Chiquita Canyon	Project No:	CHIQUITA MONTHLY
Landfill - PROJ-037507	Location:	Monthly EPA 624.1 - SOFA Condition 38
5120 Northshore Drive	Date Received:	03/02/25
North Little Rock, AR		
72118		

Sample ID	Lab ID	Collected	Matrix
CACA250301Z001A624.1	527753-001	03/01/25 09:00	Water
CACA250301Z007LCM624.1	527753-002	03/01/25 09:00	Water
CACA250301TB001	527753-003	03/01/25 09:00	Water

Case Narrative

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

Lab Job Number: 527753
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA
Condition 38
Date Received: 03/02/25

This data package contains sample and QC results for three water samples, requested for the above referenced project on 03/02/25. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 624.1):

- High recoveries were observed for acrylonitrile and 2-butanone in the MS/MSD of CACA250301Z007LCM624.1 (lab # 527753-002); the BS/BSD/LCS were within limits, and the associated RPDs were within limits.
- Response exceeding the instrument's linear range was observed for acetone in CACA250301Z001A624.1 (lab # 527753-001); affected data was qualified with "E".
- CACA250301Z001A624.1 (lab # 527753-001), CACA250301Z007LCM624.1 (lab # 527753-002), and CACA250301TB001 (lab # 527753-003) 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 #: 527753
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA Condition 38
Date Received: 03/02/25

Sample ID: CACA250301Z001A624.1

Lab ID: 527753-001

Collected: 03/01/25 09:00

Matrix: Water

527753-001 Analyte

Method: EPA 624.1

Prep Method: EPA 624.1

	Result	Qual	Units	RL	MDL
Acetone	32,000	E	ug/L	2,200	2,200
Carbon Disulfide	45		ug/L	36	36
2-Butanone	16,000		ug/L	500	110
Benzene	320		ug/L	25	4.9
4-Methyl-2-Pentanone	330	J	ug/L	500	43
Toluene	25		ug/L	25	16
Ethylbenzene	6.7	J	ug/L	25	3.7
tert-Butyl Alcohol (TBA)	940		ug/L	500	310

Sample ID:

CACA250301Z007LCM624.1

Lab ID: 527753-002

Matrix: Water

Collected: 03/01/25 09:00

527753-002 Analyte

Method: EPA 624.1

Prep Method: EPA 624.1

	Result	Qual	Units	RL	MDL
Acetone	16,000		ug/L	2,200	2,200
2-Butanone	9,900		ug/L	500	110
Benzene	13	J	ug/L	25	4.9
Toluene	20	J	ug/L	25	16
Ethylbenzene	11	J	ug/L	25	3.7
m,p-Xylenes	16	J	ug/L	25	7.2
o-Xylene	7.9	J	ug/L	25	4.6
para-Isopropyl Toluene	12	J	ug/L	25	5.3
1,4-Dichlorobenzene	9.3	J	ug/L	25	7.8
tert-Butyl Alcohol (TBA)	1,300		ug/L	500	310
Xylene (total)	24	J	ug/L	25	

Sample ID: CACA250301TB001

Lab ID: 527753-003

Collected: 03/01/25 09:00

No Detections

E Response exceeds instrument's linear range

J Estimated value



ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Chain of Custody Record

Lab No: 527753

Page: 1 of 3

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

Turn Around Time (rush by advanced notice only)

Standard: 5 Day: 3 Day:

2 Day: 1 Day: Custom TAT:

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	LIMS Account:	CTEH-CHIQUITA									DAILY LEACHATES			
Report To:	Kyle Lopic	LIMS Proj. Name:	WC CHIQUITACANYON LF									For reporting total concentrations on TCLP List analytes.			
Email:	labresults@cteh.com	Project #:	Proj-037507									HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.			
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351									Email report to:			
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA									kylapic@montrose-env.com			
Phone:	504-616-2427	Global ID:										labresults@cteh.com; et al.			
Fax:		Sampled By:	CH ST												
Sample ID		Sampling Date		Sampling Time		Matrix		Container No. / Size		Pres.					
1 CACA250301Z001A624.1		03/01/25	0900			W		4		2,6					
2 CACA250301Z007LCM624.1		03/01/25	0900			W		4		2,6					
3 CACA250301TB001		03/01/25	0900			W		2		6					
4															
5															
6															
7															
8															
9															
10															

TRIP BLANK EPA 624.1



login 527753



Signature		Print Name		Company / Title		Date / Time	
1 Relinquished By:				CTEH		3-2-25	0730
1 Received By:		JETH CO		ENTHALPY		03/02/25	0730
2 Relinquished By:							
2 Received By:							
3 Relinquished By:							
3 Received By:							

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 3/2/25 WO# 527753 Client: CTEH

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 3/2/25 By (initials) JKC 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: IRB CF: +0.0

Cooler Temp (°C) #1: 2.5 / 2.5 #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?	☒		
2) Is the sampler's name present on the CoC?	☒		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	☒		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	☒		
5) Were all of, and only, the correct samples received?	☒		
6) Are sample labels present, legible, and in agreement with the CoC?	☒		
7) Does the container count match the CoC?	☒		
8) Was sufficient sample volume / mass received for the analyses requested?	☒		
9) Were samples received in proper containers for the analyses requested?	☒		
10) Were samples received with > 1/2 holding time remaining?	☒		
11) Are samples properly preserved as indicated by CoC / labels?	☒		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?	☒		
13) Are VOA vials free from headspace/bubbles > 6mm?	☒		

Section 5: Explanations / Comments

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

4.13: SAMPLE - ~~01~~ HAVE ~~1~~ 2 OF 4 VIALS WITH HEADSPACE > 6mm

SAMPLE - ~~02~~ HAVE 2 OF 4 VIALS WITH HEADSPACE > 6mm

☐ No additional discrepancies

Date Logged 3/1/25

By (print) JELBERT QUITUGUA

(sign) [Signature]

Date Labeled 3/2/25

By (print) JETH CO

(sign) [Signature]

Analysis Results for 527753

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

Lab Job #: 527753
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA Condition 38
Date Received: 03/02/25

Sample ID: CACA250301Z001A624.1

Lab ID: 527753-001

Collected: 03/01/25 09:00

Matrix: Water

527753-001 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	364658	03/02/25	03/02/25	EJB
Acrylonitrile	ND		ug/L	100	37	50	364658	03/02/25	03/02/25	EJB
Freon 12	ND		ug/L	50	13	50	364658	03/02/25	03/02/25	EJB
Chloromethane	ND		ug/L	50	18	50	364658	03/02/25	03/02/25	EJB
Vinyl Chloride	ND		ug/L	25	7.8	50	364658	03/02/25	03/02/25	EJB
Bromomethane	ND		ug/L	50	12	50	364658	03/02/25	03/02/25	EJB
Chloroethane	ND		ug/L	50	15	50	364658	03/02/25	03/02/25	EJB
2-Chloroethylvinylether	ND		ug/L	250	130	50	364658	03/02/25	03/02/25	EJB
Trichlorofluoromethane	ND		ug/L	50	7.9	50	364658	03/02/25	03/02/25	EJB
Acetone	32,000	E	ug/L	2,200	2,200	50	364658	03/02/25	03/02/25	EJB
Freon 113	ND		ug/L	100	7.5	50	364658	03/02/25	03/02/25	EJB
1,1-Dichloroethene	ND		ug/L	25	6.0	50	364658	03/02/25	03/02/25	EJB
Methylene Chloride	ND		ug/L	500	180	50	364658	03/02/25	03/02/25	EJB
Carbon Disulfide	45		ug/L	36	36	50	364658	03/02/25	03/02/25	EJB
MTBE	ND		ug/L	25	5.9	50	364658	03/02/25	03/02/25	EJB
trans-1,2-Dichloroethene	ND		ug/L	25	6.3	50	364658	03/02/25	03/02/25	EJB
1,1-Dichloroethane	ND		ug/L	25	4.1	50	364658	03/02/25	03/02/25	EJB
2-Butanone	16,000		ug/L	500	110	50	364658	03/02/25	03/02/25	EJB
cis-1,2-Dichloroethene	ND		ug/L	25	5.3	50	364658	03/02/25	03/02/25	EJB
2,2-Dichloropropane	ND		ug/L	25	9.5	50	364658	03/02/25	03/02/25	EJB
Chloroform	ND		ug/L	25	7.1	50	364658	03/02/25	03/02/25	EJB
Bromochloromethane	ND		ug/L	25	8.3	50	364658	03/02/25	03/02/25	EJB
1,1,1-Trichloroethane	ND		ug/L	25	6.8	50	364658	03/02/25	03/02/25	EJB
1,1-Dichloropropene	ND		ug/L	25	7.9	50	364658	03/02/25	03/02/25	EJB
Carbon Tetrachloride	ND		ug/L	25	8.3	50	364658	03/02/25	03/02/25	EJB
1,2-Dichloroethane	ND		ug/L	25	7.4	50	364658	03/02/25	03/02/25	EJB
Benzene	320		ug/L	25	4.9	50	364658	03/02/25	03/02/25	EJB
Trichloroethene	ND		ug/L	25	7.2	50	364658	03/02/25	03/02/25	EJB
1,2-Dichloropropane	ND		ug/L	25	5.2	50	364658	03/02/25	03/02/25	EJB
Bromodichloromethane	ND		ug/L	25	6.2	50	364658	03/02/25	03/02/25	EJB
Dibromomethane	ND		ug/L	25	9.1	50	364658	03/02/25	03/02/25	EJB
4-Methyl-2-Pentanone	330	J	ug/L	500	43	50	364658	03/02/25	03/02/25	EJB
cis-1,3-Dichloropropene	ND		ug/L	25	8.6	50	364658	03/02/25	03/02/25	EJB
Toluene	25		ug/L	25	16	50	364658	03/02/25	03/02/25	EJB
trans-1,3-Dichloropropene	ND		ug/L	25	7.3	50	364658	03/02/25	03/02/25	EJB
1,1,2-Trichloroethane	ND		ug/L	25	8.7	50	364658	03/02/25	03/02/25	EJB
2-Hexanone	ND		ug/L	500	42	50	364658	03/02/25	03/02/25	EJB
1,3-Dichloropropane	ND		ug/L	25	6.9	50	364658	03/02/25	03/02/25	EJB
Tetrachloroethene	ND		ug/L	25	7.9	50	364658	03/02/25	03/02/25	EJB
Dibromochloromethane	ND		ug/L	25	6.7	50	364658	03/02/25	03/02/25	EJB
1,2-Dibromoethane	ND		ug/L	25	7.3	50	364658	03/02/25	03/02/25	EJB

Analysis Results for 527753

527753-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		ug/L	25	6.5	50	364658	03/02/25	03/02/25	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	25	8.1	50	364658	03/02/25	03/02/25	EJB
Ethylbenzene	6.7	J	ug/L	25	3.7	50	364658	03/02/25	03/02/25	EJB
m,p-Xylenes	ND		ug/L	25	7.2	50	364658	03/02/25	03/02/25	EJB
o-Xylene	ND		ug/L	25	4.6	50	364658	03/02/25	03/02/25	EJB
Styrene	ND		ug/L	25	8.8	50	364658	03/02/25	03/02/25	EJB
Bromoform	ND		ug/L	50	10	50	364658	03/02/25	03/02/25	EJB
Isopropylbenzene	ND		ug/L	25	4.6	50	364658	03/02/25	03/02/25	EJB
1,1,2,2-Tetrachloroethane	ND		ug/L	25	8.2	50	364658	03/02/25	03/02/25	EJB
1,2,3-Trichloropropane	ND		ug/L	25	12	50	364658	03/02/25	03/02/25	EJB
Propylbenzene	ND		ug/L	25	4.4	50	364658	03/02/25	03/02/25	EJB
Bromobenzene	ND		ug/L	25	6.1	50	364658	03/02/25	03/02/25	EJB
1,3,5-Trimethylbenzene	ND		ug/L	25	4.4	50	364658	03/02/25	03/02/25	EJB
2-Chlorotoluene	ND		ug/L	25	3.9	50	364658	03/02/25	03/02/25	EJB
4-Chlorotoluene	ND		ug/L	25	4.9	50	364658	03/02/25	03/02/25	EJB
tert-Butylbenzene	ND		ug/L	25	4.4	50	364658	03/02/25	03/02/25	EJB
1,2,4-Trimethylbenzene	ND		ug/L	25	6.1	50	364658	03/02/25	03/02/25	EJB
sec-Butylbenzene	ND		ug/L	25	4.7	50	364658	03/02/25	03/02/25	EJB
para-Isopropyl Toluene	ND		ug/L	25	5.3	50	364658	03/02/25	03/02/25	EJB
1,3-Dichlorobenzene	ND		ug/L	25	5.8	50	364658	03/02/25	03/02/25	EJB
1,4-Dichlorobenzene	ND		ug/L	25	7.8	50	364658	03/02/25	03/02/25	EJB
n-Butylbenzene	ND		ug/L	25	7.1	50	364658	03/02/25	03/02/25	EJB
1,2-Dichlorobenzene	ND		ug/L	25	5.4	50	364658	03/02/25	03/02/25	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	49	50	364658	03/02/25	03/02/25	EJB
1,2,4-Trichlorobenzene	ND		ug/L	25	10	50	364658	03/02/25	03/02/25	EJB
Hexachlorobutadiene	ND		ug/L	100	4.5	50	364658	03/02/25	03/02/25	EJB
Naphthalene	ND		ug/L	100	24	50	364658	03/02/25	03/02/25	EJB
1,2,3-Trichlorobenzene	ND		ug/L	25	13	50	364658	03/02/25	03/02/25	EJB
Isopropyl Ether (DIPE)	ND		ug/L	25	8.0	50	364658	03/02/25	03/02/25	EJB
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	25	5.8	50	364658	03/02/25	03/02/25	EJB
tert-Butyl Alcohol (TBA)	940		ug/L	500	310	50	364658	03/02/25	03/02/25	EJB
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	6.3	50	364658	03/02/25	03/02/25	EJB
Xylene (total)	ND		ug/L	25		50	364658	03/02/25	03/02/25	EJB
Total Trihalomethanes (THMs)	ND		ug/L	25		50	364658	03/02/25	03/02/25	EJB
Surrogates	Limits									
Dibromofluoromethane	111%		%REC	70-130		50	364658	03/02/25	03/02/25	EJB
1,2-Dichloroethane-d4	101%		%REC	70-130		50	364658	03/02/25	03/02/25	EJB
Toluene-d8	96%		%REC	70-130		50	364658	03/02/25	03/02/25	EJB
Bromofluorobenzene	98%		%REC	70-130		50	364658	03/02/25	03/02/25	EJB

Analysis Results for 527753

Sample ID: CACA250301Z007LCM624.1	Lab ID: 527753-002 Matrix: Water	Collected: 03/01/25 09:00
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527753-002 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	364658	03/02/25	03/02/25	EJB
Acrylonitrile	ND		ug/L	100	37	50	364658	03/02/25	03/02/25	EJB
Freon 12	ND		ug/L	50	13	50	364658	03/02/25	03/02/25	EJB
Chloromethane	ND		ug/L	50	18	50	364658	03/02/25	03/02/25	EJB
Vinyl Chloride	ND		ug/L	25	7.8	50	364658	03/02/25	03/02/25	EJB
Bromomethane	ND		ug/L	50	12	50	364658	03/02/25	03/02/25	EJB
Chloroethane	ND		ug/L	50	15	50	364658	03/02/25	03/02/25	EJB
2-Chloroethylvinylether	ND		ug/L	250	130	50	364658	03/02/25	03/02/25	EJB
Trichlorofluoromethane	ND		ug/L	50	7.9	50	364658	03/02/25	03/02/25	EJB
Acetone	16,000		ug/L	2,200	2,200	50	364658	03/02/25	03/02/25	EJB
Freon 113	ND		ug/L	100	7.5	50	364658	03/02/25	03/02/25	EJB
1,1-Dichloroethene	ND		ug/L	25	6.0	50	364658	03/02/25	03/02/25	EJB
Methylene Chloride	ND		ug/L	500	180	50	364658	03/02/25	03/02/25	EJB
Carbon Disulfide	ND		ug/L	36	36	50	364658	03/02/25	03/02/25	EJB
MTBE	ND		ug/L	25	5.9	50	364658	03/02/25	03/02/25	EJB
trans-1,2-Dichloroethene	ND		ug/L	25	6.3	50	364658	03/02/25	03/02/25	EJB
1,1-Dichloroethane	ND		ug/L	25	4.1	50	364658	03/02/25	03/02/25	EJB
2-Butanone	9,900		ug/L	500	110	50	364658	03/02/25	03/02/25	EJB
cis-1,2-Dichloroethene	ND		ug/L	25	5.3	50	364658	03/02/25	03/02/25	EJB
2,2-Dichloropropane	ND		ug/L	25	9.5	50	364658	03/02/25	03/02/25	EJB
Chloroform	ND		ug/L	25	7.1	50	364658	03/02/25	03/02/25	EJB
Bromochloromethane	ND		ug/L	25	8.3	50	364658	03/02/25	03/02/25	EJB
1,1,1-Trichloroethane	ND		ug/L	25	6.8	50	364658	03/02/25	03/02/25	EJB
1,1-Dichloropropene	ND		ug/L	25	7.9	50	364658	03/02/25	03/02/25	EJB
Carbon Tetrachloride	ND		ug/L	25	8.3	50	364658	03/02/25	03/02/25	EJB
1,2-Dichloroethane	ND		ug/L	25	7.4	50	364658	03/02/25	03/02/25	EJB
Benzene	13	J	ug/L	25	4.9	50	364658	03/02/25	03/02/25	EJB
Trichloroethene	ND		ug/L	25	7.2	50	364658	03/02/25	03/02/25	EJB
1,2-Dichloropropane	ND		ug/L	25	5.2	50	364658	03/02/25	03/02/25	EJB
Bromodichloromethane	ND		ug/L	25	6.2	50	364658	03/02/25	03/02/25	EJB
Dibromomethane	ND		ug/L	25	9.1	50	364658	03/02/25	03/02/25	EJB
4-Methyl-2-Pentanone	ND		ug/L	500	43	50	364658	03/02/25	03/02/25	EJB
cis-1,3-Dichloropropene	ND		ug/L	25	8.6	50	364658	03/02/25	03/02/25	EJB
Toluene	20	J	ug/L	25	16	50	364658	03/02/25	03/02/25	EJB
trans-1,3-Dichloropropene	ND		ug/L	25	7.3	50	364658	03/02/25	03/02/25	EJB
1,1,2-Trichloroethane	ND		ug/L	25	8.7	50	364658	03/02/25	03/02/25	EJB
2-Hexanone	ND		ug/L	500	42	50	364658	03/02/25	03/02/25	EJB
1,3-Dichloropropane	ND		ug/L	25	6.9	50	364658	03/02/25	03/02/25	EJB
Tetrachloroethene	ND		ug/L	25	7.9	50	364658	03/02/25	03/02/25	EJB
Dibromochloromethane	ND		ug/L	25	6.7	50	364658	03/02/25	03/02/25	EJB
1,2-Dibromoethane	ND		ug/L	25	7.3	50	364658	03/02/25	03/02/25	EJB
Chlorobenzene	ND		ug/L	25	6.5	50	364658	03/02/25	03/02/25	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	25	8.1	50	364658	03/02/25	03/02/25	EJB
Ethylbenzene	11	J	ug/L	25	3.7	50	364658	03/02/25	03/02/25	EJB
m,p-Xylenes	16	J	ug/L	25	7.2	50	364658	03/02/25	03/02/25	EJB

Analysis Results for 527753

527753-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	7.9	J	ug/L	25	4.6	50	364658	03/02/25	03/02/25	EJB
Styrene	ND		ug/L	25	8.8	50	364658	03/02/25	03/02/25	EJB
Bromoform	ND		ug/L	50	10	50	364658	03/02/25	03/02/25	EJB
Isopropylbenzene	ND		ug/L	25	4.6	50	364658	03/02/25	03/02/25	EJB
1,1,2,2-Tetrachloroethane	ND		ug/L	25	8.2	50	364658	03/02/25	03/02/25	EJB
1,2,3-Trichloropropane	ND		ug/L	25	12	50	364658	03/02/25	03/02/25	EJB
Propylbenzene	ND		ug/L	25	4.4	50	364658	03/02/25	03/02/25	EJB
Bromobenzene	ND		ug/L	25	6.1	50	364658	03/02/25	03/02/25	EJB
1,3,5-Trimethylbenzene	ND		ug/L	25	4.4	50	364658	03/02/25	03/02/25	EJB
2-Chlorotoluene	ND		ug/L	25	3.9	50	364658	03/02/25	03/02/25	EJB
4-Chlorotoluene	ND		ug/L	25	4.9	50	364658	03/02/25	03/02/25	EJB
tert-Butylbenzene	ND		ug/L	25	4.4	50	364658	03/02/25	03/02/25	EJB
1,2,4-Trimethylbenzene	ND		ug/L	25	6.1	50	364658	03/02/25	03/02/25	EJB
sec-Butylbenzene	ND		ug/L	25	4.7	50	364658	03/02/25	03/02/25	EJB
para-Isopropyl Toluene	12	J	ug/L	25	5.3	50	364658	03/02/25	03/02/25	EJB
1,3-Dichlorobenzene	ND		ug/L	25	5.8	50	364658	03/02/25	03/02/25	EJB
1,4-Dichlorobenzene	9.3	J	ug/L	25	7.8	50	364658	03/02/25	03/02/25	EJB
n-Butylbenzene	ND		ug/L	25	7.1	50	364658	03/02/25	03/02/25	EJB
1,2-Dichlorobenzene	ND		ug/L	25	5.4	50	364658	03/02/25	03/02/25	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	49	50	364658	03/02/25	03/02/25	EJB
1,2,4-Trichlorobenzene	ND		ug/L	25	10	50	364658	03/02/25	03/02/25	EJB
Hexachlorobutadiene	ND		ug/L	100	4.5	50	364658	03/02/25	03/02/25	EJB
Naphthalene	ND		ug/L	100	24	50	364658	03/02/25	03/02/25	EJB
1,2,3-Trichlorobenzene	ND		ug/L	25	13	50	364658	03/02/25	03/02/25	EJB
Isopropyl Ether (DIPE)	ND		ug/L	25	8.0	50	364658	03/02/25	03/02/25	EJB
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	25	5.8	50	364658	03/02/25	03/02/25	EJB
tert-Butyl Alcohol (TBA)	1,300		ug/L	500	310	50	364658	03/02/25	03/02/25	EJB
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	6.3	50	364658	03/02/25	03/02/25	EJB
Xylene (total)	24	J	ug/L	25		50	364658	03/02/25	03/02/25	EJB
Total Trihalomethanes (THMs)	ND		ug/L	25		50	364658	03/02/25	03/02/25	EJB
Surrogates				Limits						
Dibromofluoromethane	110%		%REC	70-130		50	364658	03/02/25	03/02/25	EJB
1,2-Dichloroethane-d4	103%		%REC	70-130		50	364658	03/02/25	03/02/25	EJB
Toluene-d8	97%		%REC	70-130		50	364658	03/02/25	03/02/25	EJB
Bromofluorobenzene	101%		%REC	70-130		50	364658	03/02/25	03/02/25	EJB

Analysis Results for 527753

Sample ID: CACA250301TB001
Lab ID: 527753-003
Collected: 03/01/25 09:00
Matrix: Water

527753-003 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	2.2	1	364658	03/02/25	03/02/25	EJB
Acrylonitrile	ND		ug/L	2.0	0.7	1	364658	03/02/25	03/02/25	EJB
Freon 12	ND		ug/L	1.0	0.3	1	364658	03/02/25	03/02/25	EJB
Chloromethane	ND		ug/L	1.0	0.4	1	364658	03/02/25	03/02/25	EJB
Vinyl Chloride	ND		ug/L	0.5	0.2	1	364658	03/02/25	03/02/25	EJB
Bromomethane	ND		ug/L	1.0	0.2	1	364658	03/02/25	03/02/25	EJB
Chloroethane	ND		ug/L	1.0	0.3	1	364658	03/02/25	03/02/25	EJB
2-Chloroethylvinylether	ND		ug/L	5.0	2.7	1	364658	03/02/25	03/02/25	EJB
Trichlorofluoromethane	ND		ug/L	1.0	0.2	1	364658	03/02/25	03/02/25	EJB
Acetone	ND		ug/L	44	44	1	364658	03/02/25	03/02/25	EJB
Freon 113	ND		ug/L	2.0	0.1	1	364658	03/02/25	03/02/25	EJB
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
Methylene Chloride	ND		ug/L	10	3.5	1	364658	03/02/25	03/02/25	EJB
Carbon Disulfide	ND		ug/L	0.7	0.7	1	364658	03/02/25	03/02/25	EJB
MTBE	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
1,1-Dichloroethane	ND		ug/L	0.5	0.08	1	364658	03/02/25	03/02/25	EJB
2-Butanone	ND		ug/L	10	2.3	1	364658	03/02/25	03/02/25	EJB
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
2,2-Dichloropropane	ND		ug/L	0.5	0.2	1	364658	03/02/25	03/02/25	EJB
Chloroform	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
Bromochloromethane	ND		ug/L	0.5	0.2	1	364658	03/02/25	03/02/25	EJB
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
1,1-Dichloropropene	ND		ug/L	0.5	0.2	1	364658	03/02/25	03/02/25	EJB
Carbon Tetrachloride	ND		ug/L	0.5	0.2	1	364658	03/02/25	03/02/25	EJB
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
Benzene	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
Trichloroethene	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
1,2-Dichloropropane	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
Bromodichloromethane	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
Dibromomethane	ND		ug/L	0.5	0.2	1	364658	03/02/25	03/02/25	EJB
4-Methyl-2-Pentanone	ND		ug/L	10	0.9	1	364658	03/02/25	03/02/25	EJB
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.2	1	364658	03/02/25	03/02/25	EJB
Toluene	ND		ug/L	0.5	0.3	1	364658	03/02/25	03/02/25	EJB
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
1,1,2-Trichloroethane	ND		ug/L	0.5	0.2	1	364658	03/02/25	03/02/25	EJB
2-Hexanone	ND		ug/L	10	0.8	1	364658	03/02/25	03/02/25	EJB
1,3-Dichloropropane	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
Tetrachloroethene	ND		ug/L	0.5	0.2	1	364658	03/02/25	03/02/25	EJB
Dibromochloromethane	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
1,2-Dibromoethane	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
Chlorobenzene	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.2	1	364658	03/02/25	03/02/25	EJB
Ethylbenzene	ND		ug/L	0.5	0.07	1	364658	03/02/25	03/02/25	EJB
m,p-Xylenes	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB

Analysis Results for 527753

527753-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	0.5	0.09	1	364658	03/02/25	03/02/25	EJB
Styrene	ND		ug/L	0.5	0.2	1	364658	03/02/25	03/02/25	EJB
Bromoform	ND		ug/L	1.0	0.2	1	364658	03/02/25	03/02/25	EJB
Isopropylbenzene	ND		ug/L	0.5	0.09	1	364658	03/02/25	03/02/25	EJB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.2	1	364658	03/02/25	03/02/25	EJB
1,2,3-Trichloropropane	ND		ug/L	0.5	0.2	1	364658	03/02/25	03/02/25	EJB
Propylbenzene	ND		ug/L	0.5	0.09	1	364658	03/02/25	03/02/25	EJB
Bromobenzene	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.09	1	364658	03/02/25	03/02/25	EJB
2-Chlorotoluene	ND		ug/L	0.5	0.08	1	364658	03/02/25	03/02/25	EJB
4-Chlorotoluene	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
tert-Butylbenzene	ND		ug/L	0.5	0.09	1	364658	03/02/25	03/02/25	EJB
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
sec-Butylbenzene	ND		ug/L	0.5	0.09	1	364658	03/02/25	03/02/25	EJB
para-Isopropyl Toluene	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	364658	03/02/25	03/02/25	EJB
n-Butylbenzene	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1.0	1	364658	03/02/25	03/02/25	EJB
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.2	1	364658	03/02/25	03/02/25	EJB
Hexachlorobutadiene	ND		ug/L	2.0	0.09	1	364658	03/02/25	03/02/25	EJB
Naphthalene	ND		ug/L	2.0	0.5	1	364658	03/02/25	03/02/25	EJB
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.3	1	364658	03/02/25	03/02/25	EJB
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.2	1	364658	03/02/25	03/02/25	EJB
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
tert-Butyl Alcohol (TBA)	ND		ug/L	10	6.1	1	364658	03/02/25	03/02/25	EJB
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.1	1	364658	03/02/25	03/02/25	EJB
Xylene (total)	ND		ug/L	0.5		1	364658	03/02/25	03/02/25	EJB
Total Trihalomethanes (THMs)	ND		ug/L	0.5		1	364658	03/02/25	03/02/25	EJB
Surrogates				Limits						
Dibromofluoromethane	108%		%REC	70-130		1	364658	03/02/25	03/02/25	EJB
1,2-Dichloroethane-d4	102%		%REC	70-130		1	364658	03/02/25	03/02/25	EJB
Toluene-d8	97%		%REC	70-130		1	364658	03/02/25	03/02/25	EJB
Bromofluorobenzene	102%		%REC	70-130		1	364658	03/02/25	03/02/25	EJB

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

Batch QC

Type: Lab Control Sample
Matrix: Water

Lab ID: QC1234614
Method: EPA 624.1

Batch: 364658
Prep Method: EPA 624.1

QC1234614 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrylonitrile	63.89	50.00	ug/L	128%		50-136
Freon 12	48.50	50.00	ug/L	97%		53-130
Chloromethane	46.68	50.00	ug/L	93%		65-130
Vinyl Chloride	48.95	50.00	ug/L	98%		70-130
Bromomethane	64.44	50.00	ug/L	129%		57-151
Chloroethane	59.66	50.00	ug/L	119%		65-129
Trichlorofluoromethane	59.54	50.00	ug/L	119%		70-130
Acetone	161.7	125.0	ug/L	129%		53-134
Freon 113	55.40	50.00	ug/L	111%		70-130
1,1-Dichloroethene	56.74	50.00	ug/L	113%		70-135
Methylene Chloride	55.37	50.00	ug/L	111%		70-130
Carbon Disulfide	55.90	50.00	ug/L	112%		70-130
MTBE	48.78	50.00	ug/L	98%		70-130
trans-1,2-Dichloroethene	53.59	50.00	ug/L	107%		70-130
1,1-Dichloroethane	53.64	50.00	ug/L	107%		70-130
2-Butanone	113.8	125.0	ug/L	91%		56-127
cis-1,2-Dichloroethene	55.67	50.00	ug/L	111%		70-130
2,2-Dichloropropane	51.25	50.00	ug/L	103%		70-130
Chloroform	51.07	50.00	ug/L	102%		70-130
Bromochloromethane	51.50	50.00	ug/L	103%		70-130
1,1,1-Trichloroethane	49.58	50.00	ug/L	99%		70-130
1,1-Dichloropropene	47.51	50.00	ug/L	95%		70-130
Carbon Tetrachloride	47.99	50.00	ug/L	96%		70-130
1,2-Dichloroethane	46.22	50.00	ug/L	92%		70-130
Benzene	45.45	50.00	ug/L	91%		70-130
Trichloroethene	46.94	50.00	ug/L	94%		70-130
1,2-Dichloropropane	41.48	50.00	ug/L	83%		70-130
Bromodichloromethane	45.93	50.00	ug/L	92%		70-130
Dibromomethane	50.25	50.00	ug/L	100%		70-130
4-Methyl-2-Pentanone	106.9	125.0	ug/L	85%		62-126
cis-1,3-Dichloropropene	40.15	50.00	ug/L	80%		70-130
Toluene	45.75	50.00	ug/L	91%		70-130
trans-1,3-Dichloropropene	41.13	50.00	ug/L	82%		70-130
1,1,2-Trichloroethane	48.89	50.00	ug/L	98%		70-130
2-Hexanone	101.9	125.0	ug/L	82%		53-127
1,3-Dichloropropane	44.19	50.00	ug/L	88%		70-130
Tetrachloroethene	48.73	50.00	ug/L	97%		70-130
Dibromochloromethane	47.13	50.00	ug/L	94%		70-130
1,2-Dibromoethane	45.30	50.00	ug/L	91%		70-130
Chlorobenzene	47.64	50.00	ug/L	95%		70-130
1,1,1,2-Tetrachloroethane	46.37	50.00	ug/L	93%		70-130
Ethylbenzene	45.98	50.00	ug/L	92%		70-130
m,p-Xylenes	93.26	100.0	ug/L	93%		70-130
o-Xylene	44.95	50.00	ug/L	90%		70-130
Styrene	44.78	50.00	ug/L	90%		70-130
Bromoform	46.34	50.00	ug/L	93%		70-130
Isopropylbenzene	44.51	50.00	ug/L	89%		70-130

Batch QC

QC1234614 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	45.07	50.00	ug/L	90%		70-130
1,2,3-Trichloropropane	43.78	50.00	ug/L	88%		70-137
Propylbenzene	45.63	50.00	ug/L	91%		70-130
Bromobenzene	47.36	50.00	ug/L	95%		70-130
1,3,5-Trimethylbenzene	45.32	50.00	ug/L	91%		70-130
2-Chlorotoluene	43.52	50.00	ug/L	87%		70-130
4-Chlorotoluene	44.38	50.00	ug/L	89%		70-130
tert-Butylbenzene	44.55	50.00	ug/L	89%		70-130
1,2,4-Trimethylbenzene	43.91	50.00	ug/L	88%		70-130
sec-Butylbenzene	46.13	50.00	ug/L	92%		70-130
para-Isopropyl Toluene	45.55	50.00	ug/L	91%		70-130
1,3-Dichlorobenzene	47.29	50.00	ug/L	95%		70-130
1,4-Dichlorobenzene	47.19	50.00	ug/L	94%		70-130
n-Butylbenzene	46.18	50.00	ug/L	92%		70-133
1,2-Dichlorobenzene	46.62	50.00	ug/L	93%		70-130
1,2-Dibromo-3-Chloropropane	42.90	50.00	ug/L	86%		70-130
1,2,4-Trichlorobenzene	46.71	50.00	ug/L	93%		70-130
Hexachlorobutadiene	49.93	50.00	ug/L	100%		70-147
Naphthalene	42.57	50.00	ug/L	85%		70-130
1,2,3-Trichlorobenzene	46.55	50.00	ug/L	93%		70-130
Isopropyl Ether (DIPE)	54.66	50.00	ug/L	109%		70-130
Ethyl tert-Butyl Ether (ETBE)	47.14	50.00	ug/L	94%		70-130
tert-Butyl Alcohol (TBA)	223.9	250.0	ug/L	90%		48-125
Methyl tert-Amyl Ether (TAME)	35.36	50.00	ug/L	71%		70-130
Surrogates						
Dibromofluoromethane	53.11	50.00	ug/L	106%		70-130
1,2-Dichloroethane-d4	53.80	50.00	ug/L	108%		70-130
Toluene-d8	47.41	50.00	ug/L	95%		70-130
Bromofluorobenzene	48.48	50.00	ug/L	97%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1234615	Batch: 364658
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1234615 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Acrylonitrile	65.55	50.00	ug/L	131%		50-136	3	30
Freon 12	47.05	50.00	ug/L	94%		53-130	3	30
Chloromethane	48.41	50.00	ug/L	97%		65-130	4	30
Vinyl Chloride	51.31	50.00	ug/L	103%		70-130	5	30
Bromomethane	65.50	50.00	ug/L	131%		57-151	2	30
Chloroethane	59.02	50.00	ug/L	118%		65-129	1	30
Trichlorofluoromethane	61.60	50.00	ug/L	123%		70-130	3	30
Acetone	154.2	125.0	ug/L	123%		53-134	5	36
Freon 113	59.17	50.00	ug/L	118%		70-130	7	30
1,1-Dichloroethene	59.87	50.00	ug/L	120%		70-135	5	30
Methylene Chloride	58.57	50.00	ug/L	117%		70-130	6	30
Carbon Disulfide	58.79	50.00	ug/L	118%		70-130	5	30
MTBE	52.11	50.00	ug/L	104%		70-130	7	30
trans-1,2-Dichloroethene	56.86	50.00	ug/L	114%		70-130	6	30
1,1-Dichloroethane	56.22	50.00	ug/L	112%		70-130	5	30
2-Butanone	114.3	125.0	ug/L	91%		56-127	0	30
cis-1,2-Dichloroethene	59.31	50.00	ug/L	119%		70-130	6	30
2,2-Dichloropropane	53.05	50.00	ug/L	106%		70-130	3	30
Chloroform	52.91	50.00	ug/L	106%		70-130	4	30
Bromochloromethane	53.34	50.00	ug/L	107%		70-130	4	30
1,1,1-Trichloroethane	52.35	50.00	ug/L	105%		70-130	5	30
1,1-Dichloropropene	49.94	50.00	ug/L	100%		70-130	5	30
Carbon Tetrachloride	50.92	50.00	ug/L	102%		70-130	6	30
1,2-Dichloroethane	49.67	50.00	ug/L	99%		70-130	7	30
Benzene	47.69	50.00	ug/L	95%		70-130	5	30
Trichloroethene	50.69	50.00	ug/L	101%		70-130	8	30
1,2-Dichloropropane	44.77	50.00	ug/L	90%		70-130	8	30
Bromodichloromethane	48.90	50.00	ug/L	98%		70-130	6	30
Dibromomethane	52.58	50.00	ug/L	105%		70-130	5	30
4-Methyl-2-Pentanone	107.2	125.0	ug/L	86%		62-126	0	30
cis-1,3-Dichloropropene	42.56	50.00	ug/L	85%		70-130	6	30
Toluene	48.51	50.00	ug/L	97%		70-130	6	30
trans-1,3-Dichloropropene	42.82	50.00	ug/L	86%		70-130	4	30
1,1,2-Trichloroethane	51.38	50.00	ug/L	103%		70-130	5	30
2-Hexanone	103.0	125.0	ug/L	82%		53-127	1	30
1,3-Dichloropropane	46.78	50.00	ug/L	94%		70-130	6	30
Tetrachloroethene	53.03	50.00	ug/L	106%		70-130	8	30
Dibromochloromethane	51.16	50.00	ug/L	102%		70-130	8	30
1,2-Dibromoethane	48.11	50.00	ug/L	96%		70-130	6	30
Chlorobenzene	50.54	50.00	ug/L	101%		70-130	6	30
1,1,1,2-Tetrachloroethane	50.41	50.00	ug/L	101%		70-130	8	30
Ethylbenzene	49.53	50.00	ug/L	99%		70-130	7	30
m,p-Xylenes	99.35	100.0	ug/L	99%		70-130	6	30
o-Xylene	47.72	50.00	ug/L	95%		70-130	6	30
Styrene	49.86	50.00	ug/L	100%		70-130	11	30
Bromoform	47.48	50.00	ug/L	95%		70-130	2	30

Batch QC

QC1234615 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Isopropylbenzene	48.39	50.00	ug/L	97%		70-130	8	30
1,1,2,2-Tetrachloroethane	46.44	50.00	ug/L	93%		70-130	3	30
1,2,3-Trichloropropane	45.74	50.00	ug/L	91%		70-137	4	30
Propylbenzene	49.73	50.00	ug/L	99%		70-130	9	30
Bromobenzene	51.42	50.00	ug/L	103%		70-130	8	30
1,3,5-Trimethylbenzene	49.75	50.00	ug/L	100%		70-130	9	30
2-Chlorotoluene	47.72	50.00	ug/L	95%		70-130	9	30
4-Chlorotoluene	48.54	50.00	ug/L	97%		70-130	9	30
tert-Butylbenzene	48.77	50.00	ug/L	98%		70-130	9	30
1,2,4-Trimethylbenzene	48.58	50.00	ug/L	97%		70-130	10	30
sec-Butylbenzene	50.23	50.00	ug/L	100%		70-130	9	30
para-Isopropyl Toluene	50.57	50.00	ug/L	101%		70-130	10	30
1,3-Dichlorobenzene	51.64	50.00	ug/L	103%		70-130	9	30
1,4-Dichlorobenzene	52.21	50.00	ug/L	104%		70-130	10	30
n-Butylbenzene	51.42	50.00	ug/L	103%		70-133	11	30
1,2-Dichlorobenzene	51.11	50.00	ug/L	102%		70-130	9	30
1,2-Dibromo-3-Chloropropane	44.48	50.00	ug/L	89%		70-130	4	30
1,2,4-Trichlorobenzene	51.43	50.00	ug/L	103%		70-130	10	30
Hexachlorobutadiene	54.48	50.00	ug/L	109%		70-147	9	30
Naphthalene	44.35	50.00	ug/L	89%		70-130	4	30
1,2,3-Trichlorobenzene	51.73	50.00	ug/L	103%		70-130	11	30
Isopropyl Ether (DIPE)	58.01	50.00	ug/L	116%		70-130	6	30
Ethyl tert-Butyl Ether (ETBE)	49.93	50.00	ug/L	100%		70-130	6	30
tert-Butyl Alcohol (TBA)	209.0	250.0	ug/L	84%		48-125	7	30
Methyl tert-Amyl Ether (TAME)	37.86	50.00	ug/L	76%		70-130	7	30
Surrogates								
Dibromofluoromethane	53.78	50.00	ug/L	108%		70-130		
1,2-Dichloroethane-d4	50.41	50.00	ug/L	101%		70-130		
Toluene-d8	47.44	50.00	ug/L	95%		70-130		
Bromofluorobenzene	50.27	50.00	ug/L	101%		70-130		

Type: Lab Control Sample
Matrix: Water
Lab ID: QC1234618
Method: EPA 624.1
Batch: 364658
Prep Method: EPA 624.1

QC1234618 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrolein	40.18	50.00	ug/L	80%		70-130
Acrylonitrile	46.37	50.00	ug/L	93%		50-136
2-Chloroethylvinylether	57.69	50.00	ug/L	115%		10-130
Surrogates						
Dibromofluoromethane	54.28	50.00	ug/L	109%		70-130
1,2-Dichloroethane-d4	50.29	50.00	ug/L	101%		70-130
Toluene-d8	49.06	50.00	ug/L	98%		70-130
Bromofluorobenzene	52.49	50.00	ug/L	105%		70-130

Batch QC

Type: Blank	Lab ID: QC1234619	Batch: 364658
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1234619 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Acrolein	ND		ug/L	5.0	2.2	03/02/25	03/02/25
Acrylonitrile	ND		ug/L	2.0	0.7	03/02/25	03/02/25
Freon 12	ND		ug/L	1.0	0.3	03/02/25	03/02/25
Chloromethane	ND		ug/L	1.0	0.4	03/02/25	03/02/25
Vinyl Chloride	ND		ug/L	0.5	0.2	03/02/25	03/02/25
Bromomethane	ND		ug/L	1.0	0.2	03/02/25	03/02/25
Chloroethane	ND		ug/L	1.0	0.3	03/02/25	03/02/25
2-Chloroethylvinylether	ND		ug/L	5.0	2.7	03/02/25	03/02/25
Trichlorofluoromethane	ND		ug/L	1.0	0.2	03/02/25	03/02/25
Acetone	ND		ug/L	44	44	03/02/25	03/02/25
Freon 113	ND		ug/L	2.0	0.1	03/02/25	03/02/25
1,1-Dichloroethene	ND		ug/L	0.5	0.1	03/02/25	03/02/25
Methylene Chloride	ND		ug/L	10	3.5	03/02/25	03/02/25
Carbon Disulfide	ND		ug/L	0.7	0.7	03/02/25	03/02/25
MTBE	ND		ug/L	0.5	0.1	03/02/25	03/02/25
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	03/02/25	03/02/25
1,1-Dichloroethane	ND		ug/L	0.5	0.08	03/02/25	03/02/25
2-Butanone	ND		ug/L	10	2.3	03/02/25	03/02/25
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	03/02/25	03/02/25
2,2-Dichloropropane	ND		ug/L	0.5	0.2	03/02/25	03/02/25
Chloroform	ND		ug/L	0.5	0.1	03/02/25	03/02/25
Bromochloromethane	ND		ug/L	0.5	0.2	03/02/25	03/02/25
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	03/02/25	03/02/25
1,1-Dichloropropene	ND		ug/L	0.5	0.2	03/02/25	03/02/25
Carbon Tetrachloride	ND		ug/L	0.5	0.2	03/02/25	03/02/25
1,2-Dichloroethane	ND		ug/L	0.5	0.1	03/02/25	03/02/25
Benzene	ND		ug/L	0.5	0.1	03/02/25	03/02/25
Trichloroethene	ND		ug/L	0.5	0.1	03/02/25	03/02/25
1,2-Dichloropropane	ND		ug/L	0.5	0.1	03/02/25	03/02/25
Bromodichloromethane	ND		ug/L	0.5	0.1	03/02/25	03/02/25
Dibromomethane	ND		ug/L	0.5	0.2	03/02/25	03/02/25
4-Methyl-2-Pentanone	ND		ug/L	10	0.9	03/02/25	03/02/25
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.2	03/02/25	03/02/25
Toluene	ND		ug/L	0.5	0.3	03/02/25	03/02/25
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.1	03/02/25	03/02/25
1,1,2-Trichloroethane	ND		ug/L	0.5	0.2	03/02/25	03/02/25
2-Hexanone	ND		ug/L	10	0.8	03/02/25	03/02/25
1,3-Dichloropropane	ND		ug/L	0.5	0.1	03/02/25	03/02/25
Tetrachloroethene	ND		ug/L	0.5	0.2	03/02/25	03/02/25
Dibromochloromethane	ND		ug/L	0.5	0.1	03/02/25	03/02/25
1,2-Dibromoethane	ND		ug/L	0.5	0.1	03/02/25	03/02/25
Chlorobenzene	ND		ug/L	0.5	0.1	03/02/25	03/02/25
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.2	03/02/25	03/02/25
Ethylbenzene	ND		ug/L	0.5	0.07	03/02/25	03/02/25
m,p-Xylenes	ND		ug/L	0.5	0.1	03/02/25	03/02/25
o-Xylene	ND		ug/L	0.5	0.09	03/02/25	03/02/25
Styrene	ND		ug/L	0.5	0.2	03/02/25	03/02/25

Batch QC

QC1234619 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bromoform	ND		ug/L	1.0	0.2	03/02/25	03/02/25
Isopropylbenzene	ND		ug/L	0.5	0.09	03/02/25	03/02/25
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.2	03/02/25	03/02/25
1,2,3-Trichloropropane	ND		ug/L	0.5	0.2	03/02/25	03/02/25
Propylbenzene	ND		ug/L	0.5	0.09	03/02/25	03/02/25
Bromobenzene	ND		ug/L	0.5	0.1	03/02/25	03/02/25
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.09	03/02/25	03/02/25
2-Chlorotoluene	ND		ug/L	0.5	0.08	03/02/25	03/02/25
4-Chlorotoluene	ND		ug/L	0.5	0.1	03/02/25	03/02/25
tert-Butylbenzene	ND		ug/L	0.5	0.09	03/02/25	03/02/25
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.1	03/02/25	03/02/25
sec-Butylbenzene	ND		ug/L	0.5	0.09	03/02/25	03/02/25
para-Isopropyl Toluene	ND		ug/L	0.5	0.1	03/02/25	03/02/25
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	03/02/25	03/02/25
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	03/02/25	03/02/25
n-Butylbenzene	ND		ug/L	0.5	0.1	03/02/25	03/02/25
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	03/02/25	03/02/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1.0	03/02/25	03/02/25
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.2	03/02/25	03/02/25
Hexachlorobutadiene	ND		ug/L	2.0	0.09	03/02/25	03/02/25
Naphthalene	ND		ug/L	2.0	0.5	03/02/25	03/02/25
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.3	03/02/25	03/02/25
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.2	03/02/25	03/02/25
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	03/02/25	03/02/25
tert-Butyl Alcohol (TBA)	ND		ug/L	10	6.1	03/02/25	03/02/25
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.1	03/02/25	03/02/25
Xylene (total)	ND		ug/L	0.5		03/02/25	03/02/25
Total Trihalomethanes (THMs)	ND		ug/L	0.5		03/02/25	03/02/25
Surrogates				Limits			
Dibromofluoromethane	110%		%REC	70-130		03/02/25	03/02/25
1,2-Dichloroethane-d4	102%		%REC	70-130		03/02/25	03/02/25
Toluene-d8	94%		%REC	70-130		03/02/25	03/02/25
Bromofluorobenzene	101%		%REC	70-130		03/02/25	03/02/25

Batch QC

Type: Matrix Spike	Lab ID: QC1234664	Batch: 364658
Matrix (Source ID): Water (527753-002)	Method: EPA 624.1	Prep Method: EPA 624.1

QC1234664 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Acrylonitrile	1,478	ND	1000	ug/L	148%	*	59-129	50
Freon 12	897.4	ND	1000	ug/L	90%		54-130	50
Chloromethane	944.7	ND	1000	ug/L	94%		65-130	50
Vinyl Chloride	1,042	ND	1000	ug/L	104%		70-130	50
Bromomethane	1,174	ND	1000	ug/L	117%		58-141	50
Chloroethane	1,211	ND	1000	ug/L	121%		52-141	50
Trichlorofluoromethane	1,231	ND	1000	ug/L	123%		70-130	50
Acetone	24,590	16150	2500	ug/L	338%	NM	53-129	50
Freon 113	1,185	ND	1000	ug/L	118%		70-130	50
1,1-Dichloroethene	1,233	ND	1000	ug/L	123%		70-130	50
Methylene Chloride	1,180	ND	1000	ug/L	118%		67-130	50
Carbon Disulfide	1,149	ND	1000	ug/L	115%		70-130	50
MTBE	1,045	ND	1000	ug/L	104%		75-130	50
trans-1,2-Dichloroethene	1,167	ND	1000	ug/L	117%		70-130	50
1,1-Dichloroethane	1,154	ND	1000	ug/L	115%		70-130	50
2-Butanone	15,030	9903	2500	ug/L	205%	*	55-126	50
cis-1,2-Dichloroethene	1,216	ND	1000	ug/L	122%		80-130	50
2,2-Dichloropropane	1,071	ND	1000	ug/L	107%		77-130	50
Chloroform	1,077	ND	1000	ug/L	108%		70-130	50
Bromochloromethane	1,087	ND	1000	ug/L	109%		70-130	50
1,1,1-Trichloroethane	1,023	ND	1000	ug/L	102%		70-130	50
1,1-Dichloropropene	1,010	ND	1000	ug/L	101%		70-130	50
Carbon Tetrachloride	983.6	ND	1000	ug/L	98%		70-130	50
1,2-Dichloroethane	989.8	ND	1000	ug/L	99%		70-130	50
Benzene	974.5	12.96	1000	ug/L	96%		70-130	50
Trichloroethene	1,003	ND	1000	ug/L	100%		63-130	50
1,2-Dichloropropane	856.5	ND	1000	ug/L	86%		70-130	50
Bromodichloromethane	964.6	ND	1000	ug/L	96%		70-130	50
Dibromomethane	1,064	ND	1000	ug/L	106%		70-130	50
4-Methyl-2-Pentanone	2,342	ND	2500	ug/L	94%		59-130	50
cis-1,3-Dichloropropene	814.4	ND	1000	ug/L	81%		70-130	50
Toluene	959.0	19.64	1000	ug/L	94%		70-130	50
trans-1,3-Dichloropropene	817.6	ND	1000	ug/L	82%		70-130	50
1,1,2-Trichloroethane	1,056	ND	1000	ug/L	106%		70-130	50
2-Hexanone	2,742	ND	2500	ug/L	110%		52-130	50
1,3-Dichloropropane	951.4	ND	1000	ug/L	95%		70-130	50
Tetrachloroethene	1,044	ND	1000	ug/L	104%		49-130	50
Dibromochloromethane	1,017	ND	1000	ug/L	102%		70-130	50
1,2-Dibromoethane	940.9	ND	1000	ug/L	94%		70-130	50
Chlorobenzene	994.4	ND	1000	ug/L	99%		70-130	50
1,1,1,2-Tetrachloroethane	975.1	ND	1000	ug/L	98%		70-130	50
Ethylbenzene	951.8	11.37	1000	ug/L	94%		70-130	50
m,p-Xylenes	1,908	15.68	2000	ug/L	95%		70-131	50
o-Xylene	937.1	7.914	1000	ug/L	93%		70-130	50
Styrene	952.0	ND	1000	ug/L	95%		67-130	50

Batch QC

QC1234664 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Bromoform	966.6	ND	1000	ug/L	97%		70-130	50
Isopropylbenzene	887.9	ND	1000	ug/L	89%		70-130	50
1,1,2,2-Tetrachloroethane	958.4	ND	1000	ug/L	96%		70-141	50
1,2,3-Trichloropropane	940.8	ND	1000	ug/L	94%		70-138	50
Propylbenzene	913.3	ND	1000	ug/L	91%		70-134	50
Bromobenzene	947.6	ND	1000	ug/L	95%		70-130	50
1,3,5-Trimethylbenzene	892.6	ND	1000	ug/L	89%		70-130	50
2-Chlorotoluene	885.4	ND	1000	ug/L	89%		70-131	50
4-Chlorotoluene	915.8	ND	1000	ug/L	92%		70-133	50
tert-Butylbenzene	895.2	ND	1000	ug/L	90%		70-130	50
1,2,4-Trimethylbenzene	887.7	ND	1000	ug/L	89%		70-130	50
sec-Butylbenzene	927.2	ND	1000	ug/L	93%		70-132	50
para-Isopropyl Toluene	926.3	11.69	1000	ug/L	91%		70-130	50
1,3-Dichlorobenzene	987.4	ND	1000	ug/L	99%		70-130	50
1,4-Dichlorobenzene	979.7	9.335	1000	ug/L	97%		70-130	50
n-Butylbenzene	931.5	ND	1000	ug/L	93%		70-138	50
1,2-Dichlorobenzene	940.2	ND	1000	ug/L	94%		70-130	50
1,2-Dibromo-3-Chloropropane	886.9	ND	1000	ug/L	89%		70-130	50
1,2,4-Trichlorobenzene	949.5	ND	1000	ug/L	95%		70-133	50
Hexachlorobutadiene	1,008	ND	1000	ug/L	101%		70-148	50
Naphthalene	863.4	ND	1000	ug/L	86%		70-144	50
1,2,3-Trichlorobenzene	947.4	ND	1000	ug/L	95%		70-131	50
Isopropyl Ether (DIPE)	1,147	ND	1000	ug/L	115%		70-130	50
Ethyl tert-Butyl Ether (ETBE)	953.7	ND	1000	ug/L	95%		70-130	50
tert-Butyl Alcohol (TBA)	6,485	1261	5000	ug/L	104%		51-122	50
Methyl tert-Amyl Ether (TAME)	735.8	ND	1000	ug/L	74%		70-130	50
Surrogates								
Dibromofluoromethane	2,667		2500	ug/L	107%		70-130	50
1,2-Dichloroethane-d4	2,663		2500	ug/L	107%		70-130	50
Toluene-d8	2,425		2500	ug/L	97%		70-130	50
Bromofluorobenzene	2,422		2500	ug/L	97%		70-130	50

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1234665	Batch: 364658
Matrix (Source ID): Water (527753-002)	Method: EPA 624.1	Prep Method: EPA 624.1

QC1234665 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Acrylonitrile	1,407	ND	1000	ug/L	141%	*	59-129	5	25	50
Freon 12	885.7	ND	1000	ug/L	89%		54-130	1	30	50
Chloromethane	935.3	ND	1000	ug/L	94%		65-130	1	30	50
Vinyl Chloride	1,033	ND	1000	ug/L	103%		70-130	1	30	50
Bromomethane	1,060	ND	1000	ug/L	106%		58-141	10	26	50
Chloroethane	1,158	ND	1000	ug/L	116%		52-141	5	46	50
Trichlorofluoromethane	1,197	ND	1000	ug/L	120%		70-130	3	30	50
Acetone	21,140	16150	2500	ug/L	199%	NM	53-129	15	28	50
Freon 113	1,135	ND	1000	ug/L	113%		70-130	4	30	50
1,1-Dichloroethene	1,190	ND	1000	ug/L	119%		70-130	4	30	50
Methylene Chloride	1,141	ND	1000	ug/L	114%		67-130	3	30	50
Carbon Disulfide	1,121	ND	1000	ug/L	112%		70-130	2	30	50
MTBE	1,026	ND	1000	ug/L	103%		75-130	2	30	50
trans-1,2-Dichloroethene	1,166	ND	1000	ug/L	117%		70-130	0	30	50
1,1-Dichloroethane	1,162	ND	1000	ug/L	116%		70-130	1	30	50
2-Butanone	13,400	9903	2500	ug/L	140%	*	55-126	12	26	50
cis-1,2-Dichloroethene	1,167	ND	1000	ug/L	117%		80-130	4	30	50
2,2-Dichloropropane	1,041	ND	1000	ug/L	104%		77-130	3	30	50
Chloroform	1,095	ND	1000	ug/L	110%		70-130	2	30	50
Bromochloromethane	1,102	ND	1000	ug/L	110%		70-130	1	30	50
1,1,1-Trichloroethane	1,001	ND	1000	ug/L	100%		70-130	2	30	50
1,1-Dichloropropene	987.5	ND	1000	ug/L	99%		70-130	2	30	50
Carbon Tetrachloride	988.3	ND	1000	ug/L	99%		70-130	0	30	50
1,2-Dichloroethane	1,009	ND	1000	ug/L	101%		70-130	2	30	50
Benzene	962.8	12.96	1000	ug/L	95%		70-130	1	30	50
Trichloroethene	999.5	ND	1000	ug/L	100%		63-130	0	30	50
1,2-Dichloropropane	885.3	ND	1000	ug/L	89%		70-130	3	30	50
Bromodichloromethane	953.4	ND	1000	ug/L	95%		70-130	1	30	50
Dibromomethane	1,038	ND	1000	ug/L	104%		70-130	2	30	50
4-Methyl-2-Pentanone	2,163	ND	2500	ug/L	87%		59-130	8	24	50
cis-1,3-Dichloropropene	817.3	ND	1000	ug/L	82%		70-130	0	30	50
Toluene	960.9	19.64	1000	ug/L	94%		70-130	0	30	50
trans-1,3-Dichloropropene	799.6	ND	1000	ug/L	80%		70-130	2	30	50
1,1,2-Trichloroethane	1,045	ND	1000	ug/L	105%		70-130	1	30	50
2-Hexanone	2,459	ND	2500	ug/L	98%		52-130	11	27	50
1,3-Dichloropropane	952.3	ND	1000	ug/L	95%		70-130	0	30	50
Tetrachloroethene	992.2	ND	1000	ug/L	99%		49-130	5	30	50
Dibromochloromethane	951.1	ND	1000	ug/L	95%		70-130	7	30	50
1,2-Dibromoethane	912.8	ND	1000	ug/L	91%		70-130	3	30	50
Chlorobenzene	986.1	ND	1000	ug/L	99%		70-130	1	30	50
1,1,1,2-Tetrachloroethane	971.5	ND	1000	ug/L	97%		70-130	0	30	50
Ethylbenzene	951.0	11.37	1000	ug/L	94%		70-130	0	30	50
m,p-Xylenes	1,907	15.68	2000	ug/L	95%		70-131	0	30	50
o-Xylene	926.4	7.914	1000	ug/L	92%		70-130	1	30	50
Styrene	952.8	ND	1000	ug/L	95%		67-130	0	30	50

Batch QC

QC1234665 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Bromoform	921.9	ND	1000	ug/L	92%		70-130	5	30	50
Isopropylbenzene	891.7	ND	1000	ug/L	89%		70-130	0	30	50
1,1,2,2-Tetrachloroethane	935.4	ND	1000	ug/L	94%		70-141	2	30	50
1,2,3-Trichloropropane	882.9	ND	1000	ug/L	88%		70-138	6	30	50
Propylbenzene	908.7	ND	1000	ug/L	91%		70-134	1	30	50
Bromobenzene	954.1	ND	1000	ug/L	95%		70-130	1	30	50
1,3,5-Trimethylbenzene	892.9	ND	1000	ug/L	89%		70-130	0	30	50
2-Chlorotoluene	900.9	ND	1000	ug/L	90%		70-131	2	30	50
4-Chlorotoluene	904.3	ND	1000	ug/L	90%		70-133	1	30	50
tert-Butylbenzene	901.7	ND	1000	ug/L	90%		70-130	1	30	50
1,2,4-Trimethylbenzene	891.9	ND	1000	ug/L	89%		70-130	0	30	50
sec-Butylbenzene	922.4	ND	1000	ug/L	92%		70-132	1	30	50
para-Isopropyl Toluene	910.9	11.69	1000	ug/L	90%		70-130	2	30	50
1,3-Dichlorobenzene	954.0	ND	1000	ug/L	95%		70-130	3	30	50
1,4-Dichlorobenzene	1,001	9.335	1000	ug/L	99%		70-130	2	30	50
n-Butylbenzene	901.1	ND	1000	ug/L	90%		70-138	3	30	50
1,2-Dichlorobenzene	954.5	ND	1000	ug/L	95%		70-130	2	30	50
1,2-Dibromo-3-Chloropropane	775.3	ND	1000	ug/L	78%		70-130	13	30	50
1,2,4-Trichlorobenzene	932.9	ND	1000	ug/L	93%		70-133	2	30	50
Hexachlorobutadiene	1,010	ND	1000	ug/L	101%		70-148	0	30	50
Naphthalene	815.1	ND	1000	ug/L	82%		70-144	6	30	50
1,2,3-Trichlorobenzene	928.7	ND	1000	ug/L	93%		70-131	2	30	50
Isopropyl Ether (DIPE)	1,156	ND	1000	ug/L	116%		70-130	1	30	50
Ethyl tert-Butyl Ether (ETBE)	958.3	ND	1000	ug/L	96%		70-130	0	30	50
tert-Butyl Alcohol (TBA)	5,710	1261	5000	ug/L	89%		51-122	13	33	50
Methyl tert-Amyl Ether (TAME)	737.9	ND	1000	ug/L	74%		70-130	0	30	50
Surrogates										
Dibromofluoromethane	2,721		2500	ug/L	109%		70-130			50
1,2-Dichloroethane-d4	2,579		2500	ug/L	103%		70-130			50
Toluene-d8	2,355		2500	ug/L	94%		70-130			50
Bromofluorobenzene	2,461		2500	ug/L	98%		70-130			50

* Value is outside QC limits

ND Not Detected

NM Not Meaningful

