

Hit Summary Sheet
SW-846

SDG No.: Q1036
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	NP-WS-002							
Q1036-01	NP-WS-002	Water	Acetone	6.30	J	1.40	25.0	ug/L
Q1036-01	NP-WS-002	Water	Methyl tert-butyl Ether	1.00	J	0.16	5.00	ug/L
Q1036-01	NP-WS-002	Water	Cyclohexane	2.70	J	1.60	5.00	ug/L
Q1036-01	NP-WS-002	Water	Methylcyclohexane	1.10	J	0.19	5.00	ug/L
Q1036-01	NP-WS-002	Water	Benzene	0.52	J	0.16	5.00	ug/L
Q1036-01	NP-WS-002	Water	4-Methyl-2-Pentanone	0.98	J	0.75	25.0	ug/L
Q1036-01	NP-WS-002	Water	Toluene	0.27	J	0.18	5.00	ug/L
Q1036-01	NP-WS-002	Water	o-Xylene	0.63	J	0.14	5.00	ug/L
Total Voc :				13.5				
Q1036-01	NP-WS-002	Water	Benzene, 1,2-diethyl-	* 18.1	J	0	0	ug/L
Q1036-01	NP-WS-002	Water	Benzene, 1,2,3,4-tetramethyl-	* 50.8	J	0	0	ug/L
Q1036-01	NP-WS-002	Water	Indane	* 65.6	J	0	0	ug/L
Q1036-01	NP-WS-002	Water	o-Cymene	* 55.1	J	0	0	ug/L
Q1036-01	NP-WS-002	Water	Benzene, (2-methyl-1-propenyl)	* 49.6	J	0	0	ug/L
Q1036-01	NP-WS-002	Water	Benzene, 1-ethenyl-4-ethyl-	* 120	J	0	0	ug/L
Q1036-01	NP-WS-002	Water	Benzene, (3-methyl-2-butenyl)-	* 26.1	J	0	0	ug/L
Q1036-01	NP-WS-002	Water	1H-Indene, 2,3-dihydro-4,7-din	* 24.3	J	0	0	ug/L
Q1036-01	NP-WS-002	Water	1H-Indene, 2,3-dihydro-1,2-din	* 16.1	J	0	0	ug/L
Q1036-01	NP-WS-002	Water	1H-Indene, 2,3-dihydro-1,6-din	* 11.0	J	0	0	ug/L
Q1036-01	NP-WS-002	Water	Tert butyl alcohol	* 200	J	5.60	25.0	ug/L
Q1036-01	NP-WS-002	Water	1,3,5-Trimethylbenzene	* 2.50	J	0.18	5.00	ug/L
Q1036-01	NP-WS-002	Water	1,2,4-Trimethylbenzene	* 0.24	J	0.18	5.00	ug/L
Q1036-01	NP-WS-002	Water	Naphthalene	* 0.75	J	0.59	5.00	ug/L
Q1036-01	NP-WS-002	Water	Diisopropyl ether	* 0.39	J	0.16	5.00	ug/L
Total Tics :				641				
Total Concentration:				654				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ENTACT		Date Collected:	01/08/25	
Project:	E9306 - Northpoint - 4101 Arthur Kill Rd		Date Received:	01/08/25	
Client Sample ID:	NP-WS-002		SDG No.:	Q1036	
Lab Sample ID:	Q1036-01		Matrix:	Water	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX044630.D	1		01/08/25 15:59	VX010825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	U	0.21	5.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	5.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	5.00	ug/L
67-64-1	Acetone	6.30	J	1.40	25.0	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	1.00	J	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.60	U	0.60	5.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	2.70	J	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	5.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	5.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	5.00	ug/L
108-87-2	Methylcyclohexane	1.10	J	0.19	5.00	ug/L
71-43-2	Benzene	0.52	J	0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	5.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.98	J	0.75	25.0	ug/L
108-88-3	Toluene	0.27	J	0.18	5.00	ug/L

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Lab Sample ID:	Q1036-01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
GC Column:	DB-624UI	ID :	0.18
Prep Method :		Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX044630.D	1		01/08/25 15:59	VX010825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
591-78-6	2-Hexanone	1.10	U	1.10	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	U	0.16	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	5.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	10.0	ug/L
95-47-6	o-Xylene	0.63	J	0.14	5.00	ug/L
100-42-5	Styrene	0.16	U	0.16	5.00	ug/L
75-25-2	Bromoform	0.21	U	0.21	5.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.5		70 (74) - 130 (125)	99%	SPK: 50
1868-53-7	Dibromofluoromethane	45.5		70 (75) - 130 (124)	91%	SPK: 50
2037-26-5	Toluene-d8	50.3		70 (86) - 130 (113)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.5		70 (77) - 130 (121)	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	182000	5.544			
540-36-3	1,4-Difluorobenzene	335000	6.757			
3114-55-4	Chlorobenzene-d5	303000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	134000	12.018			

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

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Lab Sample ID:	Q1036-01		Matrix:	Water	
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Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

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VX044630.D	1		01/08/25 15:59	VX010825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
75-65-0	Tert butyl alcohol	200	J		2.98	ug/L
108-20-3	Diisopropyl ether	0.39	J		3.76	ug/L
108-67-8	1,3,5-Trimethylbenzene	2.50	J		11.5	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.24	J		11.8	ug/L
000496-11-7	Indane	65.6	J		12.2	ug/L
000135-01-3	Benzene, 1,2-diethyl-	18.1	J		12.4	ug/L
000527-84-4	o-Cymene	55.1	J		12.6	ug/L
000768-49-0	Benzene, (2-methyl-1-propenyl)-	49.6	J		12.7	ug/L
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	50.8	J		12.9	ug/L
003454-07-7	Benzene, 1-ethenyl-4-ethyl-	120	J		13.3	ug/L
004489-84-3	Benzene, (3-methyl-2-butenyl)-	26.1	J		13.6	ug/L
017059-48-2	1H-Indene, 2,3-dihydro-1,6-dimethy	11.0	J		13.6	ug/L
006682-71-9	1H-Indene, 2,3-dihydro-4,7-dimethy	24.3	J		13.7	ug/L
91-20-3	Naphthalene	0.75	J		13.8	ug/L
017057-82-8	1H-Indene, 2,3-dihydro-1,2-dimethyl-	16.1	J		14.2	ug/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



LAB CHRONICLE

OrderID:	Q1036	OrderDate:	1/8/2025 1:06:00 PM
Client:	ENTACT	Project:	E9306 - Northpoint - 4101 Arthur Kill Rd
Contact:	Wyatt Seel	Location:	N51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1036-01	NP-WS-002	Water	VOC-TCLVOA-10	8260D	01/08/25		01/08/25	01/08/25