

Report of Analysis

Client:	ENTACT		Date Collected:	12/20/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	12/20/24	
Client Sample ID:	SPLP-C11-1-MDL		SDG No.:	P5371	
Lab Sample ID:	P5371-04DL		Matrix:	Water	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	SPLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085306.D	4		12/23/24 19:59	VN122324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.84	UD	0.84	20.0	ug/L
74-87-3	Chloromethane	1.40	UD	1.40	20.0	ug/L
75-01-4	Vinyl Chloride	1.40	UD	1.40	20.0	ug/L
74-83-9	Bromomethane	5.40	UD	5.40	20.0	ug/L
75-00-3	Chloroethane	2.20	UD	2.20	20.0	ug/L
75-69-4	Trichlorofluoromethane	1.40	UD	1.40	20.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	UD	1.00	20.0	ug/L
75-35-4	1,1-Dichloroethene	1.00	UD	1.00	20.0	ug/L
67-64-1	Acetone	27.2	JD	5.60	100	ug/L
75-15-0	Carbon Disulfide	1.30	UD	1.30	20.0	ug/L
1634-04-4	Methyl tert-butyl Ether	0.64	UD	0.64	20.0	ug/L
79-20-9	Methyl Acetate	2.40	UD	2.40	20.0	ug/L
75-09-2	Methylene Chloride	1.30	UD	1.30	20.0	ug/L
156-60-5	trans-1,2-Dichloroethene	1.00	UD	1.00	20.0	ug/L
75-34-3	1,1-Dichloroethane	0.92	UD	0.92	20.0	ug/L
110-82-7	Cyclohexane	6.50	UD	6.50	20.0	ug/L
78-93-3	2-Butanone	5.20	UD	5.20	100	ug/L
56-23-5	Carbon Tetrachloride	1.00	UD	1.00	20.0	ug/L
156-59-2	cis-1,2-Dichloroethene	7.50	JD	1.00	20.0	ug/L
74-97-5	Bromochloromethane	0.72	UD	0.72	20.0	ug/L
67-66-3	Chloroform	4.10	JD	1.00	20.0	ug/L
71-55-6	1,1,1-Trichloroethane	0.76	UD	0.76	20.0	ug/L
108-87-2	Methylcyclohexane	0.76	UD	0.76	20.0	ug/L
71-43-2	Benzene	21.3	D	0.64	20.0	ug/L
107-06-2	1,2-Dichloroethane	0.96	UD	0.96	20.0	ug/L
79-01-6	Trichloroethene	1.30	UD	1.30	20.0	ug/L
78-87-5	1,2-Dichloropropane	0.76	UD	0.76	20.0	ug/L
75-27-4	Bromodichloromethane	0.96	UD	0.96	20.0	ug/L
108-10-1	4-Methyl-2-Pentanone	3.00	UD	3.00	100	ug/L
108-88-3	Toluene	22.7	D	0.72	20.0	ug/L

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10061-02-6	t-1,3-Dichloropropene	0.84	UD	0.84	20.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.72	UD	0.72	20.0	ug/L
79-00-5	1,1,2-Trichloroethane	0.84	UD	0.84	20.0	ug/L
591-78-6	2-Hexanone	4.50	UD	4.50	100	ug/L
124-48-1	Dibromochloromethane	0.72	UD	0.72	20.0	ug/L
106-93-4	1,2-Dibromoethane	0.64	UD	0.64	20.0	ug/L
127-18-4	Tetrachloroethene	1.00	UD	1.00	20.0	ug/L
108-90-7	Chlorobenzene	0.52	UD	0.52	20.0	ug/L
100-41-4	Ethyl Benzene	150	D	0.64	20.0	ug/L
179601-23-1	m/p-Xylenes	37.2	JD	1.20	40.0	ug/L
95-47-6	o-Xylene	38.8	D	0.56	20.0	ug/L
100-42-5	Styrene	0.64	UD	0.64	20.0	ug/L
75-25-2	Bromoform	0.84	UD	0.84	20.0	ug/L
98-82-8	Isopropylbenzene	13.8	JD	0.52	20.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.10	UD	1.10	20.0	ug/L
541-73-1	1,3-Dichlorobenzene	0.96	UD	0.96	20.0	ug/L
106-46-7	1,4-Dichlorobenzene	1.10	UD	1.10	20.0	ug/L
95-50-1	1,2-Dichlorobenzene	0.76	UD	0.76	20.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	UD	1.80	20.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.70	UD	1.70	20.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	2.00	UD	2.00	20.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	43.5		70 (74) - 130 (125)	87%	SPK: 50
1868-53-7	Dibromofluoromethane	43.6		70 (75) - 130 (124)	87%	SPK: 50
2037-26-5	Toluene-d8	47.2		70 (86) - 130 (113)	94%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.4		70 (77) - 130 (121)	93%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	147000	8.224			
540-36-3	1,4-Difluorobenzene	268000	9.1			
3114-55-4	Chlorobenzene-d5	235000	11.859			
3855-82-1	1,4-Dichlorobenzene-d4	106000	13.788			

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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