

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-C10-3-MDL	SDG No.:	P5371
Lab Sample ID:	P5371-03DL	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
VN085305.D	20		12/23/24 19:35	VN122324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.20	UD	4.20	100	ug/L
74-87-3	Chloromethane	7.00	UD	7.00	100	ug/L
75-01-4	Vinyl Chloride	6.80	UD	6.80	100	ug/L
74-83-9	Bromomethane	27.2	UD	27.2	100	ug/L
75-00-3	Chloroethane	11.2	UD	11.2	100	ug/L
75-69-4	Trichlorofluoromethane	6.80	UD	6.80	100	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	UD	5.00	100	ug/L
75-35-4	1,1-Dichloroethene	5.20	UD	5.20	100	ug/L
67-64-1	Acetone	27.8	UD	27.8	500	ug/L
75-15-0	Carbon Disulfide	6.40	UD	6.40	100	ug/L
1634-04-4	Methyl tert-butyl Ether	3.20	UD	3.20	100	ug/L
79-20-9	Methyl Acetate	12.0	UD	12.0	100	ug/L
75-09-2	Methylene Chloride	6.40	UD	6.40	100	ug/L
156-60-5	trans-1,2-Dichloroethene	5.00	UD	5.00	100	ug/L
75-34-3	1,1-Dichloroethane	4.60	UD	4.60	100	ug/L
110-82-7	Cyclohexane	32.4	UD	32.4	100	ug/L
78-93-3	2-Butanone	26.0	UD	26.0	500	ug/L
56-23-5	Carbon Tetrachloride	5.00	UD	5.00	100	ug/L
156-59-2	cis-1,2-Dichloroethene	33.5	JD	5.00	100	ug/L
74-97-5	Bromochloromethane	3.60	UD	3.60	100	ug/L
67-66-3	Chloroform	5.20	UD	5.20	100	ug/L
71-55-6	1,1,1-Trichloroethane	3.80	UD	3.80	100	ug/L
108-87-2	Methylcyclohexane	3.80	UD	3.80	100	ug/L
71-43-2	Benzene	160	D	3.20	100	ug/L
107-06-2	1,2-Dichloroethane	4.80	UD	4.80	100	ug/L
79-01-6	Trichloroethene	6.40	UD	6.40	100	ug/L
78-87-5	1,2-Dichloropropane	3.80	UD	3.80	100	ug/L
75-27-4	Bromodichloromethane	4.80	UD	4.80	100	ug/L
108-10-1	4-Methyl-2-Pentanone	15.0	UD	15.0	500	ug/L
108-88-3	Toluene	250	D	3.60	100	ug/L

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10061-02-6	t-1,3-Dichloropropene	4.20	UD	4.20	100	ug/L
10061-01-5	cis-1,3-Dichloropropene	3.60	UD	3.60	100	ug/L
79-00-5	1,1,2-Trichloroethane	4.20	UD	4.20	100	ug/L
591-78-6	2-Hexanone	22.6	UD	22.6	500	ug/L
124-48-1	Dibromochloromethane	3.60	UD	3.60	100	ug/L
106-93-4	1,2-Dibromoethane	3.20	UD	3.20	100	ug/L
127-18-4	Tetrachloroethene	5.00	UD	5.00	100	ug/L
108-90-7	Chlorobenzene	2.60	UD	2.60	100	ug/L
100-41-4	Ethyl Benzene	670	D	3.20	100	ug/L
179601-23-1	m/p-Xylenes	240	D	6.20	200	ug/L
95-47-6	o-Xylene	160	D	2.80	100	ug/L
100-42-5	Styrene	3.20	UD	3.20	100	ug/L
75-25-2	Bromoform	4.20	UD	4.20	100	ug/L
98-82-8	Isopropylbenzene	29.6	JD	2.60	100	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5.40	UD	5.40	100	ug/L
541-73-1	1,3-Dichlorobenzene	4.80	UD	4.80	100	ug/L
106-46-7	1,4-Dichlorobenzene	5.40	UD	5.40	100	ug/L
95-50-1	1,2-Dichlorobenzene	3.80	UD	3.80	100	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	9.20	UD	9.20	100	ug/L
120-82-1	1,2,4-Trichlorobenzene	8.40	UD	8.40	100	ug/L
87-61-6	1,2,3-Trichlorobenzene	10.2	UD	10.2	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	43.1		70 (74) - 130 (125)	86%	SPK: 50
1868-53-7	Dibromofluoromethane	44.5		70 (75) - 130 (124)	89%	SPK: 50
2037-26-5	Toluene-d8	47.0		70 (86) - 130 (113)	94%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.3		70 (77) - 130 (121)	87%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	153000	8.224			
540-36-3	1,4-Difluorobenzene	286000	9.094			
3114-55-4	Chlorobenzene-d5	240000	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