

Report of Analysis

Client:	ENTACT		Date Collected:	03/06/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	03/07/25	
Client Sample ID:	TW-WTS-04		SDG No.:	Q1522	
Lab Sample ID:	Q1522-02		Matrix:	Water	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	990	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group4	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141937.D	1	03/12/25 08:45	03/12/25 14:26	PB167097

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
108-95-2	Phenol	0.92	U	0.92	5.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.54	U	0.54	5.10	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.55	U	0.55	5.10	ug/L
91-20-3	Naphthalene	0.51	U	0.51	5.10	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	52.7		15 (10) - 110 (139)	35%	SPK: 150
13127-88-3	Phenol-d6	31.7		15 (10) - 110 (134)	21%	SPK: 150
4165-60-0	Nitrobenzene-d5	92.4		30 (49) - 130 (133)	92%	SPK: 100
321-60-8	2-Fluorobiphenyl	93.1		30 (52) - 130 (132)	93%	SPK: 100
118-79-6	2,4,6-Tribromophenol	127		15 (44) - 110 (137)	84%	SPK: 150
1718-51-0	Terphenyl-d14	95.9		30 (48) - 130 (125)	96%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	158000	6.881			
1146-65-2	Naphthalene-d8	622000	8.157			
15067-26-2	Acenaphthene-d10	344000	9.91			
1517-22-2	Phenanthrene-d10	590000	11.398			
1719-03-5	Chrysene-d12	356000	14.033			
1520-96-3	Perylene-d12	352000	15.509			

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