

Report of Analysis

Client:	ENTACT	Date Collected:	04/24/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	04/25/25
Client Sample ID:	TW-WTS-07	SDG No.:	Q1890
Lab Sample ID:	Q1890-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	960 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
BF142257.D	1	04/30/25 08:35	05/01/25 13:40	PB167798

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
108-95-2	Phenol	0.95	U	0.95	5.20	ug/L
106-46-7	1,4-Dichlorobenzene	0.55	U	0.55	5.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.56	U	0.56	5.20	ug/L
91-20-3	Naphthalene	0.52	U	0.52	5.20	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	56.7		15 (10) - 110 (139)	38%	SPK: 150
13127-88-3	Phenol-d6	34.8		15 (10) - 110 (134)	23%	SPK: 150
4165-60-0	Nitrobenzene-d5	81.8		30 (49) - 130 (133)	82%	SPK: 100
321-60-8	2-Fluorobiphenyl	73.5		30 (52) - 130 (132)	74%	SPK: 100
118-79-6	2,4,6-Tribromophenol	116		15 (44) - 110 (137)	77%	SPK: 150
1718-51-0	Terphenyl-d14	53.6		30 (48) - 130 (125)	54%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	171000	6.904			
1146-65-2	Naphthalene-d8	625000	8.187			
15067-26-2	Acenaphthene-d10	294000	9.939			
1517-22-2	Phenanthrene-d10	448000	11.428			
1719-03-5	Chrysene-d12	427000	14.063			
1520-96-3	Perylene-d12	440000	15.557			

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