

Report of Analysis

Client:	ENTACT		Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	
Client Sample ID:	PB168143BS		SDG No.:	Q2106
Lab Sample ID:	PB168143BS		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	1000	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
BF142556.D	1	05/23/25 08:31	05/27/25 12:11	PB168143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
108-95-2	Phenol	42.5		0.91	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	42.0		0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	42.8		0.54	5.00	ug/L
91-20-3	Naphthalene	42.4		0.50	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	120		15 (10) - 110 (139)	80%	SPK: 150
13127-88-3	Phenol-d6	124		15 (10) - 110 (134)	83%	SPK: 150
4165-60-0	Nitrobenzene-d5	75.5		30 (49) - 130 (133)	76%	SPK: 100
321-60-8	2-Fluorobiphenyl	71.3		30 (52) - 130 (132)	71%	SPK: 100
118-79-6	2,4,6-Tribromophenol	132		15 (44) - 110 (137)	88%	SPK: 150
1718-51-0	Terphenyl-d14	75.5		30 (48) - 130 (125)	75%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	120000	6.898			
1146-65-2	Naphthalene-d8	472000	8.186			
15067-26-2	Acenaphthene-d10	264000	9.939			
1517-22-2	Phenanthrene-d10	473000	11.427			
1719-03-5	Chrysene-d12	277000	14.074			
1520-96-3	Perylene-d12	253000	15.562			

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