

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:		
Client Sample ID:	PB168716BS		SDG No.:	Q2463	
Lab Sample ID:	PB168716BS		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 :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143027.D	1	07/03/25 08:56	07/08/25 11:54	PB168716

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
108-95-2	Phenol	43.6		0.91	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	45.1		0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	45.0		0.54	5.00	ug/L
91-20-3	Naphthalene	45.8		0.50	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	128		15 (23) - 110 (138)	85%	SPK: 150
13127-88-3	Phenol-d6	130		15 (10) - 110 (134)	87%	SPK: 150
4165-60-0	Nitrobenzene-d5	82.0		30 (67) - 130 (132)	82%	SPK: 100
321-60-8	2-Fluorobiphenyl	82.2		30 (52) - 130 (132)	82%	SPK: 100
118-79-6	2,4,6-Tribromophenol	138		15 (44) - 110 (137)	92%	SPK: 150
1718-51-0	Terphenyl-d14	87.6		30 (42) - 130 (152)	88%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	58500	6.875			
1146-65-2	Naphthalene-d8	224000	8.163			
15067-26-2	Acenaphthene-d10	118000	9.922			
1517-22-2	Phenanthrene-d10	196000	11.41			
1719-03-5	Chrysene-d12	99600	14.063			
1520-96-3	Perylene-d12	115000	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