

Report of Analysis

Client:	ENTACT		Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	
Client Sample ID:	PB167376BSD		SDG No.:	Q1666
Lab Sample ID:	PB167376BSD		Matrix:	Water
Analytical Method:	SW8270		% 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
BG064172.D	1	03/28/25 12:35	04/03/25 18:36	PB167376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
108-95-2	Phenol	52.3		0.91	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	46.1		0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	47.8		0.54	5.00	ug/L
91-20-3	Naphthalene	46.9		0.50	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	145		15 (10) - 110 (139)	97%	SPK: 150
13127-88-3	Phenol-d6	145		15 (10) - 110 (134)	97%	SPK: 150
4165-60-0	Nitrobenzene-d5	104		30 (49) - 130 (133)	104%	SPK: 100
321-60-8	2-Fluorobiphenyl	87.4		30 (52) - 130 (132)	87%	SPK: 100
118-79-6	2,4,6-Tribromophenol	173	*	15 (44) - 110 (137)	115%	SPK: 150
1718-51-0	Terphenyl-d14	98.4		30 (48) - 130 (125)	98%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	29000		7.859		
1146-65-2	Naphthalene-d8	133000		10.65		
15067-26-2	Acenaphthene-d10	108000		14.487		
1517-22-2	Phenanthrene-d10	248000		17.225		
1719-03-5	Chrysene-d12	245000		21.455		
1520-96-3	Perylene-d12	265000		24.464		

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