

Report of Analysis

Client:	ENTACT		Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	
Client Sample ID:	PB165039BS		SDG No.:	P4843
Lab Sample ID:	PB165039BS		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
BF140490.D	1	11/16/24 08:15	11/20/24 10:23	PB165039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
108-95-2	Phenol	43.2		0.93	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	42.4		0.84	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	41.5		1.10	5.00	ug/L
91-20-3	Naphthalene	42.9		1.00	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	121		15 (10) - 110 (139)	81%	SPK: 150
13127-88-3	Phenol-d6	117		15 (10) - 110 (134)	78%	SPK: 150
4165-60-0	Nitrobenzene-d5	83.1		30 (49) - 130 (133)	83%	SPK: 100
321-60-8	2-Fluorobiphenyl	84.5		30 (52) - 130 (132)	84%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		15 (44) - 110 (137)	86%	SPK: 150
1718-51-0	Terphenyl-d14	94.8		30 (48) - 130 (125)	95%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	123000	6.875			
1146-65-2	Naphthalene-d8	469000	8.157			
15067-26-2	Acenaphthene-d10	267000	9.91			
1517-22-2	Phenanthrene-d10	499000	11.404			
1719-03-5	Chrysene-d12	288000	14.057			
1520-96-3	Perylene-d12	231000	15.569			

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