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Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	
Project:	NJ Waste Water PT	Date Received:	
Client Sample ID:	PB168238BSD	SDG No.:	Q2181
Lab Sample ID:	PB168238BSD	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
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
BN037169.D	1	06/02/25 08:55	06/04/25 13:03	PB168238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
208-96-8	Acenaphthylene	0.39		0.040	0.10	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.38		20 - 139	96%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.30		54 - 157	74%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.36		27 - 154	90%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.37		30 - 155	91%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.36		54 - 175	90%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2150	7.59			
1146-65-2	Naphthalene-d8	5350	10.372			
15067-26-2	Acenaphthene-d10	2660	14.235			
1517-22-2	Phenanthrene-d10	4420	16.984			
1719-03-5	Chrysene-d12	2670	21.189			
1520-96-3	Perylene-d12	2550	23.377			

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