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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:	PB170298BS			SDG No.:	Q3478
Lab Sample ID:	PB170298BS			Matrix:	Water
Analytical Method:	SW8270ESIM	Level:	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group5
Prep Method :		Prep Date:	10/28/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
91-20-3	Naphthalene	0.36		1	0.040	0.10	ug/L	10/30/25 11:25	PB170298
91-57-6	2-Methylnaphthalene	0.31		1	0.040	0.10	ug/L	10/30/25 11:25	PB170298
208-96-8	Acenaphthylene	0.39		1	0.040	0.10	ug/L	10/30/25 11:25	PB170298
83-32-9	Acenaphthene	0.35		1	0.040	0.10	ug/L	10/30/25 11:25	PB170298
86-73-7	Fluorene	0.36		1	0.040	0.10	ug/L	10/30/25 11:25	PB170298
85-01-8	Phenanthrene	0.37		1	0.030	0.10	ug/L	10/30/25 11:25	PB170298
120-12-7	Anthracene	0.36		1	0.040	0.10	ug/L	10/30/25 11:25	PB170298
206-44-0	Fluoranthene	0.32		1	0.030	0.10	ug/L	10/30/25 11:25	PB170298
129-00-0	Pyrene	0.37		1	0.030	0.10	ug/L	10/30/25 11:25	PB170298
56-55-3	Benzo(a)anthracene	0.35		1	0.040	0.10	ug/L	10/30/25 11:25	PB170298
218-01-9	Chrysene	0.38		1	0.040	0.10	ug/L	10/30/25 11:25	PB170298
205-99-2	Benzo(b)fluoranthene	0.36		1	0.040	0.10	ug/L	10/30/25 11:25	PB170298
207-08-9	Benzo(k)fluoranthene	0.37		1	0.050	0.10	ug/L	10/30/25 11:25	PB170298
50-32-8	Benzo(a)pyrene	0.38		1	0.040	0.10	ug/L	10/30/25 11:25	PB170298
193-39-5	Indeno(1,2,3-cd)pyrene	0.40		1	0.050	0.10	ug/L	10/30/25 11:25	PB170298
53-70-3	Dibenzo(a,h)anthracene	0.40		1	0.050	0.10	ug/L	10/30/25 11:25	PB170298
191-24-2	Benzo(g,h,i)perylene	0.40		1	0.040	0.10	ug/L	10/30/25 11:25	PB170298
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.36			20 - 139	91%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.33			54 - 157	81%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.37			27 - 154	91%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.41			30 - 155	102%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.44			54 - 175	109%	SPK: 0.4		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	11300							
1146-65-2	Naphthalene-d8	32400							
15067-26-2	Acenaphthene-d10	16900							
1517-22-2	Phenanthrene-d10	31500							
1719-03-5	Chrysene-d12	21100							
1520-96-3	Perylene-d12	17700							

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