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Report of Analysis

Client:	PSEG			Date Collected:	11/14/25
Project:	PSEG Hillsdale SGMO			Date Received:	11/14/25
Client Sample ID:	VNJ-212			SDG No.:	Q3647
Lab Sample ID:	Q3647-02			Matrix:	TCLP
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	1000 uL	Test:	TCLP BNA
Prep Method :	SW3541	Prep Date:	11/17/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
110-86-1	Pyridine	0.050	U	1	0.013	0.050	mg/L	11/17/25 19:26	PB170586
106-46-7	1,4-Dichlorobenzene	0.050	U	1	0.0053	0.050	mg/L	11/17/25 19:26	PB170586
95-48-7	2-Methylphenol	0.050	U	1	0.011	0.050	mg/L	11/17/25 19:26	PB170586
65794-96-9	3+4-Methylphenols	0.10	U	1	0.011	0.10	mg/L	11/17/25 19:26	PB170586
67-72-1	Hexachloroethane	0.050	U	1	0.0065	0.050	mg/L	11/17/25 19:26	PB170586
98-95-3	Nitrobenzene	0.050	U	1	0.0076	0.050	mg/L	11/17/25 19:26	PB170586
87-68-3	Hexachlorobutadiene	0.050	U	1	0.0054	0.050	mg/L	11/17/25 19:26	PB170586
88-06-2	2,4,6-Trichlorophenol	0.050	U	1	0.0051	0.050	mg/L	11/17/25 19:26	PB170586
95-95-4	2,4,5-Trichlorophenol	0.050	U	1	0.0062	0.050	mg/L	11/17/25 19:26	PB170586
121-14-2	2,4-Dinitrotoluene	0.050	U	1	0.012	0.050	mg/L	11/17/25 19:26	PB170586
118-74-1	Hexachlorobenzene	0.050	U	1	0.0052	0.050	mg/L	11/17/25 19:26	PB170586
87-86-5	Pentachlorophenol	0.10	U	1	0.016	0.10	mg/L	11/17/25 19:26	PB170586
SURROGATES									
367-12-4	2-Fluorophenol	126			10 - 134	84%	SPK: 150		
13127-88-3	Phenol-d6	114			10 - 135	76%	SPK: 150		
4165-60-0	Nitrobenzene-d5	90.5			39 - 138	90%	SPK: 100		
321-60-8	2-Fluorobiphenyl	87.1			52 - 132	87%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	135			44 - 137	90%	SPK: 150		
1718-51-0	Terphenyl-d14	91.3			42 - 152	91%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	37300							
1146-65-2	Naphthalene-d8	132000							
15067-26-2	Acenaphthene-d10	103000							
1517-22-2	Phenanthrene-d10	258000							
1719-03-5	Chrysene-d12	352000							
1520-96-3	Perylene-d12	358000							

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