

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	
Project:	NJ Waste Water PT	Date Received:	
Client Sample ID:	PB163341BS	SDG No.:	P3845
Lab Sample ID:	PB163341BS	Matrix:	Water
Analytical Method:	SW8270SIM	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
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
BN034052.D	1	09/12/24 12:00	09/19/24 16:27	PB163341

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
62-75-9	n-Nitrosodimethylamine	0.40		0.030	0.20	ug/L
87-68-3	Hexachlorobutadiene	0.41		0.030	0.10	ug/L
118-74-1	Hexachlorobenzene	0.51		0.030	0.10	ug/L
1912-24-9	Atrazine	0.48		0.020	0.10	ug/L
123-91-1	1,4-Dioxane	0.40		0.070	0.20	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.39		20 - 139	97%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.55		30 - 150	137%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.39		27 - 123	97%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.41		34 - 132	103%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.55		35 - 157	137%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	8640		7.431		
1146-65-2	Naphthalene-d8	24800		10.191		
15067-26-2	Acenaphthene-d10	13400		14.083		
1517-22-2	Phenanthrene-d10	22500		16.833		
1719-03-5	Chrysene-d12	18700		21.062		
1520-96-3	Perylene-d12	24200		23.192		

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