

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/24/24
Project:	NJ Soil PT	Date Received:	10/24/24
Client Sample ID:	BP-F-20MS	SDG No.:	P4495
Lab Sample ID:	P4547-05MS	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	86.6
Sample Wt/Vol:	50.07 Units: g	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 :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140057.D	1	10/25/24 09:50	10/26/24 13:58	PB164401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1912-24-9	Atrazine	1200		63.2	120	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	66.4		18 - 107	66%	SPK: 100
321-60-8	2-Fluorobiphenyl	61.5		20 - 109	61%	SPK: 100
1718-51-0	Terphenyl-d14	68.7		10 - 105	69%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	142000	6.887			
1146-65-2	Naphthalene-d8	557000	8.169			
15067-26-2	Acenaphthene-d10	317000	9.928			
1517-22-2	Phenanthrene-d10	543000	11.416			
1719-03-5	Chrysene-d12	261000	14.051			
1520-96-3	Perylene-d12	285000	15.527			

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