

## Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/21/24
Project:	NJ Soil PT	Date Received:	10/23/24
Client Sample ID:	PT-TRIAZINE-SOIL	SDG No.:	P4495
Lab Sample ID:	P4495-12	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	100
Sample Wt/Vol:	30.02      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
BF140103.D	1	10/25/24 09:50	10/29/24 11:01	PB164401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
1912-24-9	Atrazine	500		91.3	170	ug/Kg
<b>SURROGATES</b>						
4165-60-0	Nitrobenzene-d5	66.5		18 - 107	67%	SPK: 100
321-60-8	2-Fluorobiphenyl	66.6		20 - 109	67%	SPK: 100
1718-51-0	Terphenyl-d14	81.5		10 - 105	82%	SPK: 100
<b>INTERNAL STANDARDS</b>						
3855-82-1	1,4-Dichlorobenzene-d4	114000	6.887			
1146-65-2	Naphthalene-d8	453000	8.169			
15067-26-2	Acenaphthene-d10	254000	9.922			
1517-22-2	Phenanthrene-d10	445000	11.41			
1719-03-5	Chrysene-d12	217000	14.045			
1520-96-3	Perylene-d12	229000	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