

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031607.D
 Acq On : 28 Jan 2025 10:38
 Operator : SY/MD
 Sample : Q1190-21
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44Y3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/29/2025
 Supervised By :Mahesh Dadoda 01/29/2025

Quant Time: Jan 29 07:32:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	595563	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	535969	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	250151	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	136793	14.637	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.560%		
7) Chloroethane-d5	2.899	69	110821	16.605	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.400%		
11) 1,1-Dichloroethene-d2	4.015	65	72589	17.457	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.840%		
21) 2-Butanone-d5	7.088	46	97722	65.048	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	130.100%		
24) Chloroform-d	7.648	84	321868	20.883	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.520%		
26) 1,2-Dichloroethane-d4	8.301	65	185735m	24.483	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.920%		
32) Benzene-d6	8.270	84	659042	19.576	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.320%		
36) 1,2-Dichloropropane-d6	9.270	67	207607	20.886	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.560%		
41) Toluene-d8	10.319	98	592073	19.482	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.920%		
43) trans-1,3-Dichloroprop...	10.575	79	89482	21.921	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.680%		
47) 2-Hexanone-d5	10.922	63	73494	72.451	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	144.900%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	181931	29.929	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	119.720%		
66) 1,2-Dichlorobenzene-d4	13.849	152	196304	22.374	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.480%		
Target Compounds					Qvalue	
13) Acetone	4.161	43	9277m	8.024	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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