

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031589.D
 Acq On : 27 Jan 2025 13:41
 Operator : SY/MD
 Sample : Q1190-14
 Misc : 5.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44T3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

Quant Time: Jan 28 00:24:14 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	8.843	114	815037	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	471325	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	95227	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	276157	21.593	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.360%		
7) Chloroethane-d5	2.905	69	214265	23.459	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.840%		
11) 1,1-Dichloroethene-d2	4.021	65	120959	21.257	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	85.040%		
21) 2-Butanone-d5	7.087	46	174556	84.904	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	169.800%#		
24) Chloroform-d	7.648	84	535757	25.399	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.600%		
26) 1,2-Dichloroethane-d4	8.307	65	289901	27.924	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	111.680%		
32) Benzene-d6	8.276	84	1070528	36.159	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	144.640%#		
36) 1,2-Dichloropropane-d6	9.270	67	330968	37.863	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	151.440%#		
41) Toluene-d8	10.319	98	758303	28.373	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	113.480%		
43) trans-1,3-Dichloroprop...	10.575	79	95992	26.742	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	106.960%		
47) 2-Hexanone-d5	10.922	63	109650	122.919	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	245.840%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	229022	42.843	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	171.360%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	85150	25.494	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.960%		
Target Compounds						Qvalue
13) Acetone	4.161	43	26908m	17.006	ug/L	

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

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