

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031642.D
 Acq On : 29 Jan 2025 15:31
 Operator : SY/MD
 Sample : Q1189-04
 Misc : 13.09g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44Q7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
 Supervised By :Mahesh Dadoda 01/30/2025

Quant Time: Jan 30 07:32:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 30 07:28:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	563677	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	413465	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	109533	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	158050	17.869	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.480%		
7) Chloroethane-d5	2.893	69	126072	19.958	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.840%		
11) 1,1-Dichloroethene-d2	4.015	65	75939	19.296	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.200%		
21) 2-Butanone-d5	7.075	46	153050	107.640	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	215.280%#		
24) Chloroform-d	7.642	84	345791	23.704	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.800%		
26) 1,2-Dichloroethane-d4	8.300	65	208700	29.066	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	116.280%		
32) Benzene-d6	8.270	84	686845	26.446	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.800%		
36) 1,2-Dichloropropane-d6	9.270	67	224012	29.213	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	116.840%		
41) Toluene-d8	10.318	98	537000	22.905	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.600%		
43) trans-1,3-Dichloroprop...	10.574	79	78685	24.988	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.960%		
47) 2-Hexanone-d5	10.922	63	106005	135.462	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	270.920%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	213363	45.499	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	182.000%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	100788	26.235	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.920%		
Target Compounds						Qvalue
13) Acetone	4.136	43	44632m	40.786	ug/L	

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

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