

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031648.D
 Acq On : 29 Jan 2025 17:57
 Operator : SY/MD
 Sample : Q1189-14
 Misc : 14.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44R5

Manual Integrations
 APPROVED

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

Quant Time: Jan 30 07:33:56 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	498278	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	241228	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	40188	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	154552	19.767	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.080%		
7) Chloroethane-d5	2.893	69	129091	23.119	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.480%		
11) 1,1-Dichloroethene-d2	4.021	65	62015	17.826	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.320%		
21) 2-Butanone-d5	7.081	46	211277	168.094	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	336.180%#		
24) Chloroform-d	7.642	84	339869	26.356	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	105.440%		
26) 1,2-Dichloroethane-d4	8.301	65	211173	33.271	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	133.080%#		
32) Benzene-d6	8.270	84	647000	42.699	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	170.800%#		
36) 1,2-Dichloropropane-d6	9.270	67	223848	50.035	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	200.120%#		
41) Toluene-d8	10.319	98	371483	27.158	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	108.640%		
43) trans-1,3-Dichloroprop...	10.575	79	45153	24.577	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.320%		
47) 2-Hexanone-d5	10.916	63	120376	263.660	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	527.320%#		
56) 1,1,2,2-Tetrachloroeth...	12.684	84	190999	69.811	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	279.240%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	45027	31.944	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	127.760%#		
Target Compounds						
13) Acetone	4.137	43	52993	54.782	ug/L #	55
15) Methyl Acetate	4.692	43	6532m	2.578	ug/L	

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

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