

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031651.D
 Acq On : 29 Jan 2025 19:10
 Operator : SY/MD
 Sample : Q1189-17
 Misc : 21.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44R8

Manual Integrations
 APPROVED

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

Quant Time: Jan 30 07:34:42 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	881816	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	776012	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	303467	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	223152	16.127	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.520%		
7) Chloroethane-d5	2.893	69	173411	17.548	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.200%		
11) 1,1-Dichloroethene-d2	4.015	65	107074	17.392	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.560%		
21) 2-Butanone-d5	7.081	46	210233	94.514	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	189.020%#		
24) Chloroform-d	7.642	84	499010	21.866	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.480%		
26) 1,2-Dichloroethane-d4	8.301	65	307349	27.362	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	109.440%		
32) Benzene-d6	8.270	84	1005023	20.618	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.480%		
36) 1,2-Dichloropropane-d6	9.270	67	331723	23.049	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.200%		
41) Toluene-d8	10.319	98	867275	19.709	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.840%		
43) trans-1,3-Dichloroprop...	10.575	79	134941	22.832	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.320%		
47) 2-Hexanone-d5	10.922	63	150512	102.479	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	204.960%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	326195	37.062	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	148.240%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	238738	22.430	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.720%		
Target Compounds					Qvalue	
13) Acetone	4.137	43	18485m	10.798	ug/L	
15) Methyl Acetate	4.698	43	6653	1.483	ug/L #	92

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

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