

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031647.D
 Acq On : 29 Jan 2025 17:33
 Operator : SY/MD
 Sample : Q1189-13
 Misc : 16.29g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44R4

Manual Integrations
 APPROVED

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

Quant Time: Jan 30 07:33:42 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	751220	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	488282	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	117737	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	203400	17.255	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.000%	
7) Chloroethane-d5	2.893	69	164302	19.517	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	78.080%	
11) 1,1-Dichloroethene-d2	4.015	65	86537	16.499	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	66.000%	
21) 2-Butanone-d5	7.081	46	241093	127.230	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	254.460%#	
24) Chloroform-d	7.648	84	448617	23.075	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	92.320%	
26) 1,2-Dichloroethane-d4	8.301	65	290718	30.381	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	121.520%	
32) Benzene-d6	8.270	84	873747	28.488	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	113.960%	
36) 1,2-Dichloropropane-d6	9.270	67	296112	32.699	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	130.800%#	
41) Toluene-d8	10.318	98	642305	23.198	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	10.575	79	110240	29.644	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	118.560%	
47) 2-Hexanone-d5	10.922	63	166722	180.407	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	360.820%#	
56) 1,1,2,2-Tetrachloroeth...	12.684	84	253067	45.697	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	182.800%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	94035	22.772	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	91.080%	
Target Compounds					Qvalue	
13) Acetone	4.137	43	44545	30.544	ug/L #	55
15) Methyl Acetate	4.685	43	9039m	2.366	ug/L	
22) 2-Butanone	7.191	43	9982	4.008	ug/L	98

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

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