

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013025\
 Data File : VW031662.D
 Acq On : 30 Jan 2025 17:22
 Operator : SY/MD
 Sample : Q1189-13RE
 Misc : 15.93g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44R4RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025

Quant Time: Jan 31 07:36:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 31 07:33:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	779126	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	521328	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127986	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	159147	13.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.080%
7) Chloroethane-d5	2.893	69	138759	15.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.560%
11) 1,1-Dichloroethene-d2	4.015	65	75460	13.872	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.480%
21) 2-Butanone-d5	7.088	46	200657	102.098	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	204.200%#
24) Chloroform-d	7.648	84	410066	20.337	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.360%
26) 1,2-Dichloroethane-d4	8.301	65	262053	26.405	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	8.270	84	798393	24.381	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.520%
36) 1,2-Dichloropropane-d6	9.270	67	270597	27.987	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.960%
41) Toluene-d8	10.319	98	603263	20.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.640%
43) trans-1,3-Dichloroprop...	10.575	79	103606	26.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.360%
47) 2-Hexanone-d5	10.922	63	139192	141.070	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	282.140%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	236290	39.963	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	159.840%#
66) 1,2-Dichlorobenzene-d4	13.849	152	92445	20.594	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.360%
Target Compounds						
13) Acetone	4.155	43	30739	20.322	ug/L #	51
22) 2-Butanone	7.185	43	7144m	2.765	ug/L	

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

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