

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031596.D
 Acq On : 27 Jan 2025 16:29
 Operator : SY/MD
 Sample : Q1190-04
 Misc : 16.96g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025

Quant Time: Jan 28 00:26:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1005941	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	819989	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	311593	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	285605	18.094	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.360%
7) Chloroethane-d5	2.887	69	233154	20.683	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.720%
11) 1,1-Dichloroethene-d2	3.996	65	148328	21.120	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.480%
21) 2-Butanone-d5	7.106	46	211533	83.364	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	166.720%#
24) Chloroform-d	7.642	84	627389	24.099	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	8.300	65	363865	28.397	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.600%
32) Benzene-d6	8.270	84	1298558	25.211	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.840%
36) 1,2-Dichloropropane-d6	9.270	67	406480	26.729	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.920%
41) Toluene-d8	10.318	98	1094373	23.537	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.160%
43) trans-1,3-Dichloroprop...	10.574	79	174859	28.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.000%
47) 2-Hexanone-d5	10.922	63	159127	102.534	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	205.060%#
56) 1,1,2,2-Tetrachloroeth...	12.684	84	333066	35.813	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	143.240%#
66) 1,2-Dichlorobenzene-d4	13.848	152	266132	24.351	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
13) Acetone	4.204	43	96110m	49.214	ug/L	
22) 2-Butanone	7.209	43	16971m	5.088	ug/L	

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

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