

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013025\
 Data File : VW031659.D
 Acq On : 30 Jan 2025 16:10
 Operator : SY/MD
 Sample : Q1189-19
 Misc : 8.75g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S0

Quant Time: Jan 31 07:35:43 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	789721	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	597530	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	193848	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	152937	12.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.360%
7) Chloroethane-d5	2.899	69	127570	14.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.640%
11) 1,1-Dichloroethene-d2	4.015	65	78440	14.227	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.920%
21) 2-Butanone-d5	7.081	46	146567	73.576	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.160%#
24) Chloroform-d	7.648	84	379699	18.578	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.320%
26) 1,2-Dichloroethane-d4	8.301	65	231026	22.966	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.880%
32) Benzene-d6	8.270	84	756539	20.156	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.640%
36) 1,2-Dichloropropane-d6	9.270	67	247302	22.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.280%
41) Toluene-d8	10.319	98	609788	17.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	10.575	79	98729	21.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.760%
47) 2-Hexanone-d5	10.922	63	106261	93.961	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	187.920%#
56) 1,1,2,2-Tetrachloroeth...	12.684	84	220198	32.492	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.960%#
66) 1,2-Dichlorobenzene-d4	13.848	152	130654	19.217	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.880%
Target Compounds					Qvalue	
13) Acetone	4.149	43	256572	167.351	ug/L #	53
22) 2-Butanone	7.185	43	18525	7.075	ug/L	92

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

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