

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031650.D
 Acq On : 29 Jan 2025 18:46
 Operator : SY/MD
 Sample : Q1189-16
 Misc : 11.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44R7

Quant Time: Jan 30 07:34:26 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	951485	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	767481	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	267737	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	228327	15.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.160%
7) Chloroethane-d5	2.893	69	176024	16.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.040%
11) 1,1-Dichloroethene-d2	4.015	65	112557	16.944	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.760%
21) 2-Butanone-d5	7.081	46	182432	76.010	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.020%#
24) Chloroform-d	7.642	84	511783	20.783	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.120%
26) 1,2-Dichloroethane-d4	8.301	65	301664	24.890	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.560%
32) Benzene-d6	8.270	84	1041682	21.608	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.440%
36) 1,2-Dichloropropane-d6	9.270	67	334880	23.527	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.120%
41) Toluene-d8	10.318	98	887219	20.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.560%
43) trans-1,3-Dichloroprop...	10.575	79	130014	22.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.960%
47) 2-Hexanone-d5	10.916	63	132449	91.183	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	182.360%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	270657	31.094	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.360%#
66) 1,2-Dichlorobenzene-d4	13.842	152	194525	20.715	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.840%
Target Compounds						
13) Acetone	4.143	43	115067	62.293	ug/L #	56
15) Methyl Acetate	4.679	43	18351	3.792	ug/L #	76
22) 2-Butanone	7.185	43	10980	3.480	ug/L	75
42) Toluene	10.386	91	37259	0.679	ug/L	96

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

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