

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031643.D
 Acq On : 29 Jan 2025 15:56
 Operator : SY/MD
 Sample : Q1189-05
 Misc : 14.81g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44Q8

Quant Time: Jan 30 07:32:44 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	705190	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	429915	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	91179	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	205614	18.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.320%
7) Chloroethane-d5	2.893	69	157040	19.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.480%
11) 1,1-Dichloroethene-d2	4.021	65	86148	17.497	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.000%
21) 2-Butanone-d5	7.087	46	194162	109.152	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	218.300%#
24) Chloroform-d	7.648	84	419541	22.988	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.960%
26) 1,2-Dichloroethane-d4	8.301	65	266073	29.621	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.480%
32) Benzene-d6	8.270	84	814155	30.149	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.600%
36) 1,2-Dichloropropane-d6	9.270	67	272805	34.215	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.840%#
41) Toluene-d8	10.319	98	553200	22.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.760%
43) trans-1,3-Dichloroprop...	10.575	79	98344	30.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	120.160%
47) 2-Hexanone-d5	10.922	63	134818	165.690	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	331.380%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	227842	46.728	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	186.920%#
66) 1,2-Dichlorobenzene-d4	13.848	152	71651	22.405	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.600%
Target Compounds					Qvalue	
13) Acetone	4.143	43	91534	66.860	ug/L #	56

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

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