

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031617.D
 Acq On : 28 Jan 2025 14:40
 Operator : SY/MD
 Sample : Q1190-08RE
 Misc : 4.16g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S7RE

Quant Time: Jan 29 07:33:52 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	865482	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	491200	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	98825	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	270652	19.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
7) Chloroethane-d5	2.899	69	202583	20.887	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.560%
11) 1,1-Dichloroethene-d2	4.015	65	121407	20.092	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.360%
21) 2-Butanone-d5	7.081	46	164140	75.185	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.360%#
24) Chloroform-d	7.648	84	503156	22.464	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.840%
26) 1,2-Dichloroethane-d4	8.301	65	280781	25.469	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.880%
32) Benzene-d6	8.270	84	1011460	32.782	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	131.120%
36) 1,2-Dichloropropane-d6	9.270	67	314445	34.517	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	138.080%#
41) Toluene-d8	10.319	98	706245	25.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.440%
43) trans-1,3-Dichloroprop...	10.575	79	105641	28.239	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.960%
47) 2-Hexanone-d5	10.922	63	107425	115.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	231.100%#
56) 1,1,2,2-Tetrachloroeth...	12.684	84	165514	29.710	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	74877	21.602	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.400%
Target Compounds					Qvalue	
6) Bromomethane	2.783	94	11392	1.310	ug/L	91
13) Acetone	4.149	43	187080	111.343	ug/L #	61
22) 2-Butanone	7.191	43	22098	7.701	ug/L	99
33) Benzene	8.319	78	32855	0.977	ug/L	100
34) Trichloroethene	9.087	95	4050	0.448	ug/L	89
42) Toluene	10.386	91	22635	0.644	ug/L	94

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

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