

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021426.D
 Acq On : 17 Dec 2021 13:06
 Operator : SY/VA
 Sample : M5102-02
 Misc : 6.50g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL45

Quant Time: Dec 17 16:08:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.836	114	78336	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	78719	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41916	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	25713	18.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.080%
7) Chloroethane-d5	2.879	69	21281	22.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.240%
11) 1,1-Dichloroethene-d2	4.019	63	31691	16.661	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.640%
21) 2-Butanone-d5	7.074	46	16944	84.253	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	168.500%#
24) Chloroform-d	7.647	84	52020	23.829	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.320%
26) 1,2-Dichloroethane-d4	8.305	65	30690	26.429	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.720%
32) Benzene-d6	8.269	84	94821	21.975	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.920%
36) 1,2-Dichloropropane-d6	9.268	67	28793	24.882	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.520%
41) Toluene-d8	10.323	98	91427	20.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.960%
43) trans-1,3-Dichloroprop...	10.573	79	11411	21.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.680%
47) 2-Hexanone-d5	10.921	63	13738	80.284	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	160.560%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	29762	29.918	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.680%
66) 1,2-Dichlorobenzene-d4	13.847	152	35228	21.686	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.760%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.038	96	9621	9.908	ug/L	# 68
19) 1,1-Dichloroethane	6.208	63	9498	5.757	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	2329	2.100	ug/L	# 64
30) 1,1,1-Trichloroethane	7.866	97	26694	15.114	ug/L	95
34) Trichloroethene	9.092	95	80009	66.465	ug/L	91
46) Tetrachloroethene	10.860	164	486134	425.115	ug/L	96

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

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