

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121621\
 Data File : VW021410.D
 Acq On : 16 Dec 2021 12:49
 Operator : SY/VA
 Sample : M5102-02
 Misc : 5.74g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL45

Quant Time: Dec 17 01:00:13 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	8.842	114	99632	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	95180	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	47974	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	31952	17.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.440%
7) Chloroethane-d5	2.873	69	25264	21.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.240%
11) 1,1-Dichloroethene-d2	4.013	63	37698	15.583	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.320%
21) 2-Butanone-d5	7.086	46	13847	54.136	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.280%
24) Chloroform-d	7.647	84	60097	21.645	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.560%
26) 1,2-Dichloroethane-d4	8.305	65	33099	22.411	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.640%
32) Benzene-d6	8.275	84	111632	21.397	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	9.268	67	31945	22.831	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.320%
41) Toluene-d8	10.323	98	107106	20.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.360%
43) trans-1,3-Dichloroprop...	10.573	79	12492	19.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.560%
47) 2-Hexanone-d5	10.920	63	12204	58.985	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.960%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28106	23.367	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.480%
66) 1,2-Dichlorobenzene-d4	13.847	152	35288	18.980	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.920%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.031	96	10748	8.703	ug/L	# 57
19) 1,1-Dichloroethane	6.214	63	12633	6.021	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	3360	2.382	ug/L	77
30) 1,1,1-Trichloroethane	7.866	97	26704	12.504	ug/L	95
34) Trichloroethene	9.092	95	126187	86.697	ug/L	88
46) Tetrachloroethene	10.866	164	888753	642.784	ug/L	97
54) o-Xylene	12.164	106	1390	0.524	ug/L	97

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

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