

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021313.D
 Acq On : 11 Dec 2021 04:25
 Operator : SY/VA
 Sample : M5023-20
 Misc : 6.21g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKZ8

Quant Time: Dec 11 05:14:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	46444	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	31095	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	7806	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	22976	27.163	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 108.640%		
7) Chloroethane-d5	2.885	69	17734	31.714	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 126.840%		
11) 1,1-Dichloroethene-d2	4.038	63	63629	56.424	ug/L	0.02
Spiked Amount	25.000	Range 45 - 110	Recovery	= 225.680%#		
21) 2-Butanone-d5	7.080	46	10235	85.840	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 171.680%#		
24) Chloroform-d	7.647	84	39219	30.302	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 121.200%		
26) 1,2-Dichloroethane-d4	8.305	65	20940	30.415	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 121.680%		
32) Benzene-d6	8.275	84	66621	39.087	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 156.360%#		
36) 1,2-Dichloropropane-d6	9.274	67	19667	43.025	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 172.120%#		
41) Toluene-d8	10.323	98	51297	29.456	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 117.840%		
43) trans-1,3-Dichloroprop...	10.579	79	6629	31.496	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 126.000%		
47) 2-Hexanone-d5	10.921	63	6672	98.708	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 197.420%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	14516	36.941	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 147.760%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	7607	25.145	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 100.560%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	4.038	96	82361	143.064	ug/L	# 63
13) Acetone	4.117	43	2294	21.461	ug/L	84
14) Carbon disulfide	4.385	76	3391	2.281	ug/L	97
16) Methylene chloride	4.916	84	3166	4.126	ug/L	81
19) 1,1-Dichloroethane	6.220	63	187902	192.102	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	21401	32.551	ug/L	70
27) 1,2-Dichloroethane	8.403	62	1015	1.412	ug/L	# 86
34) Trichloroethene	9.092	95	187183	393.651	ug/L	91
45) 1,1,2-Trichloroethane	10.793	97	361	1.167	ug/L	# 81
46) Tetrachloroethene	10.866	164	905285	2004.124	ug/L	94

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

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