

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021192.D
 Acq On : 07 Dec 2021 01:15
 Operator : SY/VA
 Sample : M4888-05
 Misc : 5.80g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B2

Quant Time: Dec 07 07:52:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 07:23:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	70737	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	35777	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	5593	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39118	39.691	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 158.760%#		
7) Chloroethane-d5	2.885	69	23620	35.801	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 143.200%		
11) 1,1-Dichloroethene-d2	4.013	63	35484	22.537	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 90.160%		
21) 2-Butanone-d5	7.074	46	6559	29.177	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 58.360%		
24) Chloroform-d	7.653	84	56541	31.917	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 127.680%		
26) 1,2-Dichloroethane-d4	8.305	65	27736	28.619	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 114.480%		
32) Benzene-d6	8.275	84	101028	55.227	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 220.920%#		
36) 1,2-Dichloropropane-d6	9.274	67	30043	59.098	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 236.400%#		
41) Toluene-d8	10.323	98	71337	38.032	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 152.120%#		
43) trans-1,3-Dichloroprop...	10.579	79	5127	22.211	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 88.840%		
47) 2-Hexanone-d5	10.927	63	4235	43.542	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 87.080%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	15318	32.570	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 130.280%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	5731	28.598	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 114.400%		
Target Compounds						
						Qvalue
16) Methylene chloride	4.922	84	5206	4.671	ug/L	80
27) 1,2-Dichloroethane	8.403	62	2033	1.786	ug/L	95
29) Cyclohexane	7.958	56	672	0.851	ug/L	# 73
34) Trichloroethene	9.092	95	38096	67.873	ug/L	87
35) Methylcyclohexane	9.341	83	2051	2.171	ug/L	87
42) Toluene	10.390	91	13820	5.947	ug/L	95
46) Tetrachloroethene	10.860	164	193963	377.384	ug/L	98
53) m,p-Xylene	11.829	106	1368	1.264	ug/L	71
54) o-Xylene	12.158	106	1114	1.092	ug/L	78
63) 1,2,4-Trimethylbenzene	13.249	105	788	1.204	ug/L	97

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

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