

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021190.D
 Acq On : 07 Dec 2021 00:27
 Operator : SY/VA
 Sample : M4888-19
 Misc : 5.41g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8C4

Quant Time: Dec 07 07:51:35 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	74299	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	38852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	6636	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41625	40.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 160.840%#	
7) Chloroethane-d5	2.879	69	25660	37.029	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 148.120%	
11) 1,1-Dichloroethene-d2	4.013	63	38152	23.070	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 92.280%	
21) 2-Butanone-d5	7.080	46	10447	44.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 88.480%	
24) Chloroform-d	7.647	84	64014	34.403	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 137.600%	
26) 1,2-Dichloroethane-d4	8.305	65	33940	33.341	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 133.360%#	
32) Benzene-d6	8.275	84	117141	58.967	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 235.880%#	
36) 1,2-Dichloropropane-d6	9.274	67	34040	61.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 246.640%#	
41) Toluene-d8	10.323	98	82039	40.276	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 161.120%#	
43) trans-1,3-Dichloroprop...	10.579	79	6247	24.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 99.680%	
47) 2-Hexanone-d5	10.920	63	5712	54.079	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 108.160%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	20435	40.012	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 160.040%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	7263	30.547	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 122.200%#	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	1453	6.756	ug/L	87
16) Methylene chloride	4.915	84	7214	6.163	ug/L	80
27) 1,2-Dichloroethane	8.403	62	4872	4.075	ug/L #	94
34) Trichloroethene	9.091	95	120862	198.287	ug/L	91
35) Methylcyclohexane	9.335	83	1048	1.021	ug/L #	83
42) Toluene	10.390	91	15293	6.060	ug/L	92
46) Tetrachloroethene	10.859	164	140606	251.918	ug/L	96
52) Ethylbenzene	11.725	91	1690	0.595	ug/L	98
53) m,p-Xylene	11.835	106	2072	1.763	ug/L	81
54) o-Xylene	12.164	106	1486	1.341	ug/L	86
60) Isopropylbenzene	12.463	105	584	0.633	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	1071	1.379	ug/L	97

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

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