

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019439.D
 Acq On : 12 Jul 2021 19:26
 Operator : SY/VA
 Sample : M2970-11
 Misc : 3.76G/10ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEB1

Quant Time: Jul 13 04:37:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	504841	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	434454	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	168515	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	112673	15.752	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.000%		
7) Chloroethane-d5	2.898	69	93733	18.376	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.520%		
11) 1,1-Dichloroethene-d2	4.025	63	181123	13.123	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.480%		
21) 2-Butanone-d5	7.080	46	69150	33.308	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.620%		
24) Chloroform-d	7.647	84	263275	18.874	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.480%		
26) 1,2-Dichloroethane-d4	8.305	65	142326	18.593	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.360%		
32) Benzene-d6	8.275	84	530505	20.513	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.040%		
36) 1,2-Dichloropropane-d6	9.275	67	165683	20.555	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.200%		
41) Toluene-d8	10.323	98	464606	19.926	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.720%		
43) trans-1,3-Dichloroprop...	10.579	79	59918	17.358	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.440%		
47) 2-Hexanone-d5	10.927	63	52563	35.149	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.300%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	115031	17.661	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	70.640%		
66) 1,2-Dichlorobenzene-d4	13.853	152	116206	19.545	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.160%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	91999	60.139	ug/L	87
14) Carbon disulfide	4.385	76	26843	1.272	ug/L	99
16) Methylene chloride	4.916	84	52887	5.255	ug/L	98
22) 2-Butanone	7.171	43	69949	29.551	ug/L	95
42) Toluene	10.390	91	50375	1.777	ug/L	93
48) 2-Hexanone	10.969	43	3009	1.016	ug/L	92

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

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