

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018906.D
 Acq On : 03 May 2021 18:09
 Operator : SY/VA
 Sample : M2209-19
 Misc : 6.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 04 01:18:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 04 01:15:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	531126	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	429314	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	166578	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	155166	22.77	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	91.08%	
7) Chloroethane-d5	2.891	69	131370	24.88	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	99.52%	
11) 1,1-Dichloroethene-d2	4.025	63	234449	17.33	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	69.32%	
21) 2-Butanone-d5	7.086	46	85022	47.91	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	95.82%	
24) Chloroform-d	7.653	84	334921	24.02	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	96.08%	
26) 1,2-Dichloroethane-d4	8.305	65	189318	24.31	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	97.24%	
32) Benzene-d6	8.275	84	668083	27.54	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	110.16%	
36) 1,2-Dichloropropane-d6	9.274	67	197612	27.46	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	109.84%	
41) Toluene-d8	10.323	98	609527	26.94	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	107.76%	
43) trans-1,3-Dichloroprop...	10.579	79	90117	27.56	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	110.24%	
47) 2-Hexanone-d5	10.927	63	63243	49.08	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	98.16%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	151112	24.78	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	99.12%	
66) 1,2-Dichlorobenzene-d4	13.853	152	146353	25.64	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	102.56%	
Target Compounds						Qvalue
13) Acetone	4.135	43	20816	15.31	ug/L	87
14) Carbon disulfide	4.391	76	80739	3.97	ug/L	97
16) Methylene chloride	4.928	84	29385	3.35	ug/L	86
18) Methyl tert-butyl Ether	5.428	73	47430	4.66	ug/L #	77
20) cis-1,2-Dichloroethene	7.171	96	8993	1.15	ug/L	99
22) 2-Butanone	7.177	43	13198	7.00	ug/L	99
33) Benzene	8.329	78	89479	3.48	ug/L	100
34) Trichloroethene	9.092	95	1286819	187.65	ug/L	92
42) Toluene	10.390	91	12806	0.45	ug/L	96
46) Tetrachloroethene	10.860	164	16021701m	3106.93	ug/L	
53) m,p-Xylene	11.835	106	4157	0.36	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	22115	1.11	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	11744	1.29	ug/L	92

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