

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018398.D
 Acq On : 19 Mar 2021 18:52
 Operator : SY/VA
 Sample : M1698-11
 Misc : 5.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4K9

Quant Time: Mar 20 01:44:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 20 01:36:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	461854	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	403123	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	156717	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	158652	24.69	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	98.76%		
7) Chloroethane-d5	2.892	69	146974	26.12	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	104.48%		
10) 1,1-Dichloroethene-d2	4.025	63	194521	17.53	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	70.12%		
20) 2-Butanone-d5	7.080	46	92519	64.66	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	129.32%		
24) Chloroform-d	7.647	84	276419	23.50	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	94.00%		
26) 1,2-Dichloroethane-d4	8.305	65	181648	26.45	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	105.80%		
29) Benzene-d6	8.275	84	544129	25.39	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	101.56%		
33) 1,2-Dichloropropane-d6	9.275	67	160818	26.01	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	104.04%		
37) Toluene-d8	10.323	98	496148	24.04	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	96.16%		
38) trans-1,3-Dichloroprop...	10.579	79	75201	23.59	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	94.36%		
39) 2-Hexanone-d5	10.921	63	70385	58.18	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	116.36%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	152907	27.65	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	110.60%		
61) 1,2-Dichlorobenzene-d4	13.853	152	133355	23.93	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	95.72%		
Target Compounds						
13) Acetone	4.117	43	12569	12.23	ug/L	99
14) Carbon disulfide	4.385	76	26031	1.49	ug/L	96
16) Methylene chloride	4.922	84	24746	3.27	ug/L	95
35) Trichloroethene	9.092	95	197418	30.61	ug/L	99
47) Tetrachloroethene	10.860	164	7352522	1501.25	ug/L	90

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

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