

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018392.D
 Acq On : 19 Mar 2021 16:28
 Operator : SY/VA
 Sample : M1685-19
 Misc : 6.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4G7

Quant Time: Mar 20 01:42:28 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	53962	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	47337	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	22035	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	22357	29.77	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.08%			
7) Chloroethane-d5	2.885	69	22758	34.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 138.48%			
10) 1,1-Dichloroethene-d2	4.025	63	27387	21.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.48%			
20) 2-Butanone-d5	7.080	46	10030	60.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.00%			
24) Chloroform-d	7.653	84	34171	24.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.44%			
26) 1,2-Dichloroethane-d4	8.311	65	21360	26.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.48%			
29) Benzene-d6	8.275	84	66115	26.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.08%			
33) 1,2-Dichloropropane-d6	9.274	67	19940	27.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.88%			
37) Toluene-d8	10.323	98	59649	24.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.48%			
38) trans-1,3-Dichloroprop...	10.579	79	8701	23.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.96%			
39) 2-Hexanone-d5	10.933	63	7389	52.01	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.02%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	17615	27.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.52%			
61) 1,2-Dichlorobenzene-d4	13.853	152	19297	24.63	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.52%			
Target Compounds						Qvalue
16) Methylene chloride	4.934	84	3094	3.50	ug/L	# 69
35) Trichloroethene	9.091	95	2679	3.54	ug/L	93
47) Tetrachloroethene	10.859	164	13816	24.02	ug/L	93

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

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