

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
 Data File : VW018445.D
 Acq On : 24 Mar 2021 16:17
 Operator : SY/VA
 Sample : M1784-15
 Misc : 6.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4X7

Manual Integrations
 APPROVED

MMDadoda
 3/26/2021 9:31:47 AM

Quant Time: Mar 25 01:26:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 01:23:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	332767	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	302960	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	136648	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	118067	25.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.00%			
7) Chloroethane-d5	2.892	69	111616	27.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.16%			
10) 1,1-Dichloroethene-d2	4.019	63	139330	17.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.72%			
20) 2-Butanone-d5	7.074	46	74110	71.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 143.78%#			
24) Chloroform-d	7.647	84	211051	24.90	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	8.305	65	136669	27.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.48%			
29) Benzene-d6	8.275	84	398818	24.76	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.04%			
33) 1,2-Dichloropropane-d6	9.275	67	119461	25.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.84%			
37) Toluene-d8	10.323	98	364185	23.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.92%			
38) trans-1,3-Dichloroprop...	10.579	79	56121	23.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.68%			
39) 2-Hexanone-d5	10.921	63	61622	67.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 135.56%#			
48) 1,1,2,2-Tetrachloroeth...	12.689	84	124426	29.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 119.76%			
61) 1,2-Dichlorobenzene-d4	13.853	152	125338	25.80	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	8145m	1.49	ug/L	
47) Tetrachloroethene	10.860	164	1760	0.48	ug/L #	75

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

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