

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018382.D
 Acq On : 19 Mar 2021 12:29
 Operator : SY/VA
 Sample : M1685-05
 Misc : 5.76G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG491

Manual Integrations
 APPROVED

MMDadoda
 3/22/2021 4:13:56 PM

Quant Time: Mar 20 01:38:53 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	427777	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	383489	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	173723	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	176702	29.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.72%			
7) Chloroethane-d5	2.891	69	157236	30.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 120.68%			
10) 1,1-Dichloroethene-d2	4.019	63	216340	21.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.20%			
20) 2-Butanone-d5	7.074	46	81103	61.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.40%			
24) Chloroform-d	7.647	84	301869	27.71	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.84%			
26) 1,2-Dichloroethane-d4	8.305	65	183153	28.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 115.20%			
29) Benzene-d6	8.275	84	583538	28.62	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 114.48%			
33) 1,2-Dichloropropane-d6	9.274	67	170080	28.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 115.68%			
37) Toluene-d8	10.323	98	550206	28.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 112.12%			
38) trans-1,3-Dichloroprop...	10.579	79	81253	26.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 107.16%			
39) 2-Hexanone-d5	10.921	63	70230	61.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.04%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	151264	28.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.00%			
61) 1,2-Dichlorobenzene-d4	13.853	152	174877	28.31	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.24%			
Target Compounds					Qvalue	
13) Acetone	4.141	43	2777	2.92	ug/L	57
16) Methylene chloride	4.928	84	14847m	2.12	ug/L	

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

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