

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
 Data File : VW018451.D
 Acq On : 25 Mar 2021 12:18
 Operator : SY/VA
 Sample : M1781-20RE
 Misc : 5.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4S5RE

Quant Time: Mar 26 01:30:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 26 01:29:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	423357	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	334272	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	101623	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	150689	25.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.32%			
7) Chloroethane-d5	2.891	69	135749	26.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.28%			
10) 1,1-Dichloroethene-d2	4.019	63	167392	16.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.84%			
20) 2-Butanone-d5	7.074	46	52499	40.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.06%			
24) Chloroform-d	7.647	84	229391	21.27	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.08%			
26) 1,2-Dichloroethane-d4	8.305	65	129279	20.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 82.16%			
29) Benzene-d6	8.275	84	448639	25.25	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.00%			
33) 1,2-Dichloropropane-d6	9.268	67	127205	24.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.28%			
37) Toluene-d8	10.323	98	393978	23.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.12%			
38) trans-1,3-Dichloroprop...	10.579	79	45571	17.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 68.96%			
39) 2-Hexanone-d5	10.920	63	40909	40.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.56%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	88061	19.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 76.80%			
61) 1,2-Dichlorobenzene-d4	13.853	152	72379	20.03	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 80.12%			
Target Compounds					Qvalue	
13) Acetone	4.117	43	14658	15.56	ug/L	94
16) Methylene chloride	4.909	84	7809	1.12	ug/L	97
21) 2-Butanone	7.183	43	3691	2.47	ug/L	86

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

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