

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040821\
 Data File : VW018604.D
 Acq On : 08 Apr 2021 15:55
 Operator : SY/VA
 Sample : M1881-07
 Misc : 5.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 4/9/2021 7:55:41 PM

Quant Time: Apr 09 03:13:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 03:11:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	433569	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	421916	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	206586	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	121016	20.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.24%		
7) Chloroethane-d5	2.891	69	110858	20.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.96%		
10) 1,1-Dichloroethene-d2	4.019	63	147114	14.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.48%		
20) 2-Butanone-d5	7.080	46	61281	45.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.24%		
24) Chloroform-d	7.653	84	253401	22.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.80%		
26) 1,2-Dichloroethane-d4	8.305	65	152221	23.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.44%		
29) Benzene-d6	8.275	84	474930	21.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.68%		
33) 1,2-Dichloropropane-d6	9.274	67	143263	22.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.56%		
37) Toluene-d8	10.323	98	452144	20.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.76%		
38) trans-1,3-Dichloroprop...	10.579	79	59225	17.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.00%		
39) 2-Hexanone-d5	10.927	63	49938	39.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.88%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	129044	22.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.20%		
61) 1,2-Dichlorobenzene-d4	13.853	152	157075	21.39	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.56%		
Target Compounds						Qvalue
13) Acetone	4.147	43	1812m	1.88	ug/L	
16) Methylene chloride	4.915	84	7452m	1.05	ug/L	
44) Toluene	10.390	91	7920	0.29	ug/L	99

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

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