

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018573.D
 Acq On : 07 Apr 2021 12:06
 Operator : SY/VA
 Sample : M1881-11
 Misc : 4.79G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQG8

Manual Integrations
 APPROVED

MMDadoda
 4/9/2021 9:26:48 AM

Quant Time: Apr 08 05:35:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 05:34:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	91517	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	79704	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	31707	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	38469	30.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 120.84%			
7) Chloroethane-d5	2.885	69	32819	29.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.76%			
10) 1,1-Dichloroethene-d2	4.019	63	42401	19.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.12%			
20) 2-Butanone-d5	7.080	46	14270m	50.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.66%			
24) Chloroform-d	7.653	84	60274	25.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.44%			
26) 1,2-Dichloroethane-d4	8.305	65	37777	27.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.04%			
29) Benzene-d6	8.274	84	116613	27.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.08%			
33) 1,2-Dichloropropane-d6	9.274	67	34478	28.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.84%			
37) Toluene-d8	10.323	98	103889	25.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.84%			
38) trans-1,3-Dichloroprop...	10.579	79	12767	20.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.00%			
39) 2-Hexanone-d5	10.926	63	11666	48.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.54%			
48) 1,1,2,2-Tetrachloroeth...	12.694	84	30616	28.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.00%			
61) 1,2-Dichlorobenzene-d4	13.853	152	32538	28.86	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 115.44%			
Target Compounds					Qvalue	
13) Acetone	4.123	43	2957m	14.52	ug/L	
16) Methylene chloride	4.915	84	1720	1.15	ug/L	86

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

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