

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018584.D
 Acq On : 07 Apr 2021 16:30
 Operator : SY/VA
 Sample : M1881-19RE
 Misc : 5.78G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQG3RE

Manual Integrations
 APPROVED

MMDadoda
 4/9/2021 9:27:43 AM

Quant Time: Apr 08 05:37:34 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	8.842	114	122645	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	86367	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	23623	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	42995	25.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.76%			
7) Chloroethane-d5	2.891	69	34422	23.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.16%			
10) 1,1-Dichloroethene-d2	4.013	63	47077	15.98	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.92%			
20) 2-Butanone-d5	7.074	46	17679	46.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.06%			
24) Chloroform-d	7.653	84	64899	20.78	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.12%			
26) 1,2-Dichloroethane-d4	8.311	65	43549	23.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.52%			
29) Benzene-d6	8.275	84	121734	26.51	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.04%			
33) 1,2-Dichloropropane-d6	9.274	67	37107	28.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.08%			
37) Toluene-d8	10.323	98	100399	22.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.84%			
38) trans-1,3-Dichloroprop...	10.579	79	12898	18.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.52%			
39) 2-Hexanone-d5	10.927	63	15108	58.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.58%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	33557	28.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.28%			
61) 1,2-Dichlorobenzene-d4	13.853	152	15077	17.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 71.80%#			
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	2940m	1.46	ug/L	
44) Toluene	10.390	91	1978	0.35	ug/L	87

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

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