

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
 Data File : VW018563.D
 Acq On : 06 Apr 2021 13:54
 Operator : SY/VA
 Sample : M1896-18
 Misc : 5.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5A4

Manual Integrations
 APPROVED

MMDadoda
 4/23/2021 3:17:56 PM

Quant Time: Apr 07 01:14:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 01:12:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	428676	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	415600	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	200375	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	144912	24.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.16%			
7) Chloroethane-d5	2.891	69	111664	21.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.52%			
10) 1,1-Dichloroethene-d2	4.031	63	163207	15.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.40%			
20) 2-Butanone-d5	7.080	46	92162	69.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 138.80%#			
24) Chloroform-d	7.647	84	246621	22.59	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.36%			
26) 1,2-Dichloroethane-d4	8.305	65	164968m	25.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.52%			
29) Benzene-d6	8.275	84	478554	21.66	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.64%			
33) 1,2-Dichloropropane-d6	9.274	67	141977	22.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.12%			
37) Toluene-d8	10.323	98	453427	21.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.24%			
38) trans-1,3-Dichloroprop...	10.579	79	68240	20.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.04%			
39) 2-Hexanone-d5	10.927	63	71554	57.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.74%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	153407	26.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.64%			
61) 1,2-Dichlorobenzene-d4	13.853	152	157604	22.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.48%			
Target Compounds						Qvalue
13) Acetone	4.123	43	2784m	2.92	ug/L	
16) Methylene chloride	4.922	84	6636m	0.94	ug/L	
44) Toluene	10.390	91	7408	0.27	ug/L	85

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

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