

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018389.D
 Acq On : 19 Mar 2021 15:16
 Operator : SY/VA
 Sample : M1685-12
 Misc : 6.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4G4

Manual Integrations
 APPROVED

MMDadoda
 3/22/2021 4:14:06 PM

Quant Time: Mar 20 01:41:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 20 01:36:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	522906	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	470236	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	201658	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	198424	27.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.08%			
7) Chloroethane-d5	2.891	69	179853	28.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.96%			
10) 1,1-Dichloroethene-d2	4.019	63	237201	18.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.52%			
20) 2-Butanone-d5	7.074	46	83183	51.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.70%			
24) Chloroform-d	7.647	84	333663	25.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	8.305	65	201267m	25.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.56%			
29) Benzene-d6	8.275	84	652619	26.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.44%			
33) 1,2-Dichloropropane-d6	9.274	67	190486	26.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.68%			
37) Toluene-d8	10.323	98	608922	25.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.20%			
38) trans-1,3-Dichloroprop...	10.579	79	86019	23.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.52%			
39) 2-Hexanone-d5	10.920	63	70708	50.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.22%			
48) 1,1,2,2-Tetrachloroeth...	12.694	84	157469	24.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.64%			
61) 1,2-Dichlorobenzene-d4	13.853	152	173698	24.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.92%			
Target Compounds						Qvalue
13) Acetone	4.123	43	13422	11.53	ug/L	100
14) Carbon disulfide	4.391	76	19838	1.00	ug/L	98
16) Methylene chloride	4.921	84	21949	2.56	ug/L	87
22) cis-1,2-Dichloroethene	7.171	96	81141	10.65	ug/L	96
47) Tetrachloroethene	10.859	164	2770	0.48	ug/L	89

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

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