

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
 Data File : VW018463.D
 Acq On : 26 Mar 2021 11:41
 Operator : SY/VA
 Sample : M1784-19
 Misc : 5.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4Y0

Manual Integrations
 APPROVED

MMDadoda
 3/29/2021 4:47:39 PM

Quant Time: Mar 27 01:32:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 01:30:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	464146	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	416964	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	197401	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	152343	23.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.36%			
7) Chloroethane-d5	2.891	69	141701	25.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.24%			
10) 1,1-Dichloroethene-d2	4.025	63	200946	18.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.08%			
20) 2-Butanone-d5	7.080	46	64121	44.59	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.18%			
24) Chloroform-d	7.647	84	283369m	23.97	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.88%			
26) 1,2-Dichloroethane-d4	8.311	65	166686	24.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.60%			
29) Benzene-d6	8.275	84	542089	24.46	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.84%			
33) 1,2-Dichloropropane-d6	9.274	67	156807	24.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.08%			
37) Toluene-d8	10.323	98	502058	23.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.08%			
38) trans-1,3-Dichloroprop...	10.579	79	69059	20.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.76%			
39) 2-Hexanone-d5	10.927	63	55760	44.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.12%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	128815	22.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.08%			
61) 1,2-Dichlorobenzene-d4	13.853	152	170740	24.33	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.32%			
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	13191m	1.73	ug/L	

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

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