

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011221\
 Data File : VW017843.D
 Acq On : 12 Jan 2021 18:13
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: Jan 13 03:23:23 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 21:58:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	329853	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	299767	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	139567	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	121614	23.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.32%			
7) Chloroethane-d5	2.892	69	103086	24.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.88%			
10) 1,1-Dichloroethene-d2	4.019	63	169151	19.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.08%			
20) 2-Butanone-d5	7.080	46	47988	58.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.02%			
24) Chloroform-d	7.647	84	218425	25.34	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.36%			
26) 1,2-Dichloroethane-d4	8.305	65	124141	27.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.32%			
29) Benzene-d6	8.275	84	425496	25.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.80%			
33) 1,2-Dichloropropane-d6	9.275	67	123836	26.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.44%			
37) Toluene-d8	10.323	98	399860	24.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.64%			
38) trans-1,3-Dichloroprop...	10.579	79	50933	24.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.20%			
39) 2-Hexanone-d5	10.927	63	34481	58.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.98%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	90448	26.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.72%			
61) 1,2-Dichlorobenzene-d4	13.853	152	120013	24.69	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.76%			
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	25194	5.34	ug/L	96
22) cis-1,2-Dichloroethene	7.165	96	12541	2.72	ug/L	95
35) Trichloroethene	9.092	95	7311	1.54	ug/L	97
47) Tetrachloroethene	10.860	164	9652	2.60	ug/L	94

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

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