

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017946.D
 Acq On : 18 Jan 2021 22:11
 Operator : SY/VA
 Sample : M1167-12
 Misc : 4.62G/10ML/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 19 07:02:14 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 06:55:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	527680	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	463869	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	211151	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	173293	20.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.68%		
7) Chloroethane-d5	2.885	69	144806	21.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.72%		
10) 1,1-Dichloroethene-d2	4.013	63	238392m	15.93	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.72%		
20) 2-Butanone-d5	7.074	46	61490	30.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.40%		
24) Chloroform-d	7.647	84	324826	22.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.24%		
26) 1,2-Dichloroethane-d4	8.305	65	177462	21.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.16%		
29) Benzene-d6	8.274	84	644292	24.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.08%		
33) 1,2-Dichloropropane-d6	9.274	67	184905	24.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.88%		
37) Toluene-d8	10.323	98	621468	24.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.72%		
38) trans-1,3-Dichloroprop...	10.579	79	72477	21.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.00%		
39) 2-Hexanone-d5	10.926	63	45151	33.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.68%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	127895	19.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.16%		
61) 1,2-Dichlorobenzene-d4	13.853	152	186495	25.38	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.52%		
Target Compounds						
13) Acetone	4.141	43	4036m	2.86	ug/L	Qvalue
16) Methylene chloride	4.915	84	14149	1.85	ug/L	95

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

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