

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011821\  
 Data File : VW017943.D  
 Acq On : 18 Jan 2021 21:01  
 Operator : SY/VA  
 Sample : M1167-09  
 Misc : 3.50G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jan 19 07:01:22 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)
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Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	482145	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	435387	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	207024	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	160523	21.21	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	84.84%		
7) Chloroethane-d5	2.892	69	129907	20.79	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	83.16%		
10) 1,1-Dichloroethene-d2	4.019	63	216181	15.81	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	63.24%		
20) 2-Butanone-d5	7.074	46	64550	35.27	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	70.54%		
24) Chloroform-d	7.647	84	285735	21.72	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	86.88%		
26) 1,2-Dichloroethane-d4	8.305	65	162213	21.80	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	87.20%		
29) Benzene-d6	8.275	84	571621	22.94	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	91.76%		
33) 1,2-Dichloropropane-d6	9.275	67	162745	22.95	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	91.80%		
37) Toluene-d8	10.323	98	534166	22.83	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	91.32%		
38) trans-1,3-Dichloroprop...	10.579	79	64770	20.00	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	80.00%		
39) 2-Hexanone-d5	10.927	63	46562	36.63	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	73.26%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	121778	19.31	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	77.24%		
61) 1,2-Dichlorobenzene-d4	13.853	152	167922	23.31	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	93.24%		
Target Compounds						
16) Methylene chloride	4.916	84	13263m	1.90	ug/L	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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