

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017941.D
 Acq On : 18 Jan 2021 20:14
 Operator : SY/VA
 Sample : M1167-07
 Misc : 4.78G/10ML/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 19 07:00:47 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	494688	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	447202	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	207603	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	177634	22.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.52%		
7) Chloroethane-d5	2.891	69	149536	23.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.32%		
10) 1,1-Dichloroethene-d2	4.019	63	244929	17.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.84%		
20) 2-Butanone-d5	7.080	46	60518	32.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.46%		
24) Chloroform-d	7.646	84	317967	23.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.24%		
26) 1,2-Dichloroethane-d4	8.305	65	172522	22.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.36%		
29) Benzene-d6	8.274	84	633821	24.76	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.04%		
33) 1,2-Dichloropropane-d6	9.274	67	176286	24.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.80%		
37) Toluene-d8	10.323	98	594720	24.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.00%		
38) trans-1,3-Dichloroprop...	10.579	79	69357	20.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.40%		
39) 2-Hexanone-d5	10.926	63	42772	32.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.52%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	122078	18.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.40%		
61) 1,2-Dichlorobenzene-d4	13.853	152	186883	25.87	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.48%		
Target Compounds						Qvalue
13) Acetone	4.135	43	2632	1.99	ug/L	77
16) Methylene chloride	4.915	84	14513m	2.03	ug/L	

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

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