

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032321\
 Data File : VW018432.D
 Acq On : 23 Mar 2021 17:28
 Operator : SY/VA
 Sample : M1781-11
 Misc : 5.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4S0

Manual Integrations
 APPROVED

SAM
 3/26/2021 6:06:07 PM

Quant Time: Mar 24 01:27:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 24 01:23:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	543120	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	473815	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	192121	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	162425	21.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.96%		
7) Chloroethane-d5	2.892	69	153120	23.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.56%		
10) 1,1-Dichloroethene-d2	4.019	63	212518	16.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.16%		
20) 2-Butanone-d5	7.086	46	57687	34.28	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.56%		
24) Chloroform-d	7.647	84	282093	20.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.56%		
26) 1,2-Dichloroethane-d4	8.311	65	159153	19.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.84%		
29) Benzene-d6	8.275	84	543355	21.57	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.28%		
33) 1,2-Dichloropropane-d6	9.274	67	155877	21.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.80%		
37) Toluene-d8	10.323	98	492829	20.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.28%		
38) trans-1,3-Dichloroprop...	10.579	79	62368	16.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.56%		
39) 2-Hexanone-d5	10.927	63	48365	34.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.02%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	119018	18.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.24%		
61) 1,2-Dichlorobenzene-d4	13.853	152	137325	20.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.44%		
Target Compounds					Qvalue	
13) Acetone	4.147	43	4782	3.96	ug/L	70
14) Carbon disulfide	4.385	76	24604	1.20	ug/L #	93
16) Methylene chloride	4.916	84	9693m	1.09	ug/L	

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

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