

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018539.D
 Acq On : 01 Apr 2021 16:33
 Operator : SY/VA
 Sample : M1896-06
 Misc : 5.94G/10ML/MSVOA_W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG582

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 1:05:35 PM

Quant Time: Apr 02 03:32:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 03:28:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	538304	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	508063	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	254340	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	185083	24.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.84%		
7) Chloroethane-d5	2.891	69	143965	21.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.84%		
10) 1,1-Dichloroethene-d2	4.019	63	199701	15.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.76%		
20) 2-Butanone-d5	7.074	46	91439	54.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.66%		
24) Chloroform-d	7.647	84	292370	21.32	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.28%		
26) 1,2-Dichloroethane-d4	8.305	65	187120m	23.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.52%		
29) Benzene-d6	8.275	84	572496	21.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.80%		
33) 1,2-Dichloropropane-d6	9.274	67	169835	21.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.20%		
37) Toluene-d8	10.323	98	552929	21.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.04%		
38) trans-1,3-Dichloroprop...	10.579	79	76350	19.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.00%		
39) 2-Hexanone-d5	10.927	63	72703	47.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.36%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	162303	23.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.16%		
61) 1,2-Dichlorobenzene-d4	13.853	152	183950	20.34	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.36%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	6351	5.30	ug/L	67
16) Methylene chloride	4.922	84	12627	1.43	ug/L	86
44) Toluene	10.384	91	10631	0.32	ug/L	84

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

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