

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018513.D
 Acq On : 31 Mar 2021 15:35
 Operator : SY/VA
 Sample : M1859-06
 Misc : 5.54G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG545

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 12:55:54 PM

Quant Time: Apr 01 02:05:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 01 02:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	515812	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	470406	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	216078	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	179405	24.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.96%		
7) Chloroethane-d5	2.891	69	145145	23.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.40%		
10) 1,1-Dichloroethene-d2	4.019	63	207543	16.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.00%		
20) 2-Butanone-d5	7.080	46	56595	35.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.84%		
24) Chloroform-d	7.647	84	270616	20.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.40%		
26) 1,2-Dichloroethane-d4	8.305	65	161405m	21.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.20%		
29) Benzene-d6	8.275	84	552055	22.08	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.32%		
33) 1,2-Dichloropropane-d6	9.274	67	155186	21.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.04%		
37) Toluene-d8	10.323	98	533974	22.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.72%		
38) trans-1,3-Dichloroprop...	10.579	79	67294	18.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.36%		
39) 2-Hexanone-d5	10.927	63	47112	33.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.74%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	121905	18.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.56%		
61) 1,2-Dichlorobenzene-d4	13.853	152	158262	20.60	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.40%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	4593m	4.00	ug/L	
16) Methylene chloride	4.915	84	19169	2.27	ug/L	91
44) Toluene	10.384	91	9440	0.30	ug/L	79

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

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