

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040821\
 Data File : VW018607.D
 Acq On : 08 Apr 2021 17:07
 Operator : SY/VA
 Sample : M1968-14
 Misc : 5.21G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5B6

Manual Integrations
 APPROVED

MMDadoda
 4/9/2021 7:55:45 PM

Quant Time: Apr 09 03:14:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 03:11:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	588973	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	544368	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	267246	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	131776	16.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.32%		
7) Chloroethane-d5	2.891	69	111182	15.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.00%		
10) 1,1-Dichloroethene-d2	4.019	63	158910	11.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	44.92%#		
20) 2-Butanone-d5	7.080	46	54149	29.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.36%		
24) Chloroform-d	7.646	84	238017	15.87	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	63.48%		
26) 1,2-Dichloroethane-d4	8.305	65	141854	16.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	64.80%#		
29) Benzene-d6	8.274	84	470293	16.25	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	65.00%		
33) 1,2-Dichloropropane-d6	9.274	67	136317	16.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	65.32%#		
37) Toluene-d8	10.323	98	455167	16.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.32%		
38) trans-1,3-Dichloroprop...	10.579	79	57548	13.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	53.48%		
39) 2-Hexanone-d5	10.926	63	44020	26.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.90%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	114620	15.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	61.40%		
61) 1,2-Dichlorobenzene-d4	13.853	152	145960	15.36	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	61.44%#		
Target Compounds					Qvalue	
13) Acetone	4.141	43	6603	5.04	ug/L	67
16) Methylene chloride	4.915	84	29571m	3.06	ug/L	
44) Toluene	10.390	91	9051	0.25	ug/L	95

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

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