

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018591.D
 Acq On : 07 Apr 2021 19:18
 Operator : SY/VA
 Sample : M1968-09
 Misc : 6.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5B3

Manual Integrations
 APPROVED

MMDadoda
 4/9/2021 9:28:05 AM

Quant Time: Apr 08 05:39:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 05:34:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	582231	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	542333	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	261680	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	120406	14.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.44%		
7) Chloroethane-d5	2.892	69	112785	15.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.60%		
10) 1,1-Dichloroethene-d2	4.019	63	143180	10.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	40.92%#		
20) 2-Butanone-d5	7.080	46	63683	35.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.60%		
24) Chloroform-d	7.647	84	226095	15.25	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	61.00%		
26) 1,2-Dichloroethane-d4	8.305	65	142690	16.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.92%#		
29) Benzene-d6	8.275	84	458893	15.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	63.68%		
33) 1,2-Dichloropropane-d6	9.274	67	133564	16.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	64.24%#		
37) Toluene-d8	10.323	98	444866	16.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.12%		
38) trans-1,3-Dichloroprop...	10.579	79	25015	5.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	23.32%#		
39) 2-Hexanone-d5	10.927	63	50705	31.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.30%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	120150	16.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	64.60%		
61) 1,2-Dichlorobenzene-d4	13.847	152	150867	16.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	64.88%#		
Target Compounds						Qvalue
13) Acetone	4.141	43	10898m	8.41	ug/L	
16) Methylene chloride	4.928	84	14243m	1.49	ug/L	
44) Toluene	10.390	91	17187	0.48	ug/L	92

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

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