

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040821\
 Data File : VW018608.D
 Acq On : 08 Apr 2021 17:31
 Operator : SY/VA
 Sample : M1968-15
 Misc : 5.47G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5B7

Manual Integrations
 APPROVED

MMDadoda
 4/9/2021 7:55:46 PM

Quant Time: Apr 09 03:14:07 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	626515	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	571516	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	276292	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	150033	17.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.84%		
7) Chloroethane-d5	2.891	69	129357	16.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.80%		
10) 1,1-Dichloroethene-d2	4.025	63	181372	12.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.20%		
20) 2-Butanone-d5	7.080	46	65415	33.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.40%		
24) Chloroform-d	7.646	84	276956	17.36	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.44%		
26) 1,2-Dichloroethane-d4	8.311	65	166348	17.86	ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.44%		
29) Benzene-d6	8.274	84	532878	17.54	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.16%		
33) 1,2-Dichloropropane-d6	9.274	67	158303	18.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	72.24%		
37) Toluene-d8	10.323	98	522075	17.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.40%		
38) trans-1,3-Dichloroprop...	10.579	79	67821	15.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.04%		
39) 2-Hexanone-d5	10.926	63	54126	31.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.12%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	134443	17.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.60%		
61) 1,2-Dichlorobenzene-d4	13.853	152	171999	17.51	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	70.04%#		
Target Compounds					Qvalue	
13) Acetone	4.129	43	6241m	4.48	ug/L	
16) Methylene chloride	4.915	84	25716	2.50	ug/L	95
44) Toluene	10.390	91	9058	0.24	ug/L	99

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

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