

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018592.D
 Acq On : 07 Apr 2021 19:42
 Operator : SY/VA
 Sample : M1968-08
 Misc : 6.26G/10ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5B2

Quant Time: Apr 08 05:39:44 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	591775	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	482411	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	159804	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	138749	16.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.40%
7) Chloroethane-d5	2.891	69	112642	15.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.52%
10) 1,1-Dichloroethene-d2	4.019	63	163866	11.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.08%
20) 2-Butanone-d5	7.074	46	58004	31.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.28%
24) Chloroform-d	7.653	84	245049	16.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.04%
26) 1,2-Dichloroethane-d4	8.305	65	145489	16.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.16%#
29) Benzene-d6	8.275	84	481725	18.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.12%
33) 1,2-Dichloropropane-d6	9.274	67	139751	18.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.56%
37) Toluene-d8	10.323	98	442122	17.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.60%
38) trans-1,3-Dichloroprop...	10.579	79	38873	10.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	40.76%
39) 2-Hexanone-d5	10.927	63	44167	30.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.02%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	100864	15.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.96%
61) 1,2-Dichlorobenzene-d4	13.853	152	92110	16.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.84%#
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	14346	10.89	ug/L	99
14) Carbon disulfide	4.391	76	15055	0.67	ug/L	96
16) Methylene chloride	4.922	84	13583	1.40	ug/L	88
21) 2-Butanone	7.177	43	4305	2.06	ug/L	75
44) Toluene	10.390	91	8139	0.26	ug/L	85

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

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