

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018386.D
 Acq On : 19 Mar 2021 14:05
 Operator : SY/VA
 Sample : M1685-09
 Misc : 4.89G/10ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG495

Quant Time: Mar 20 01:40:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 20 01:36:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	409396	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	308991	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	87616	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	180743	31.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.92%
7) Chloroethane-d5	2.891	69	162811	32.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	130.60%
10) 1,1-Dichloroethene-d2	4.019	63	201632	20.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.00%
20) 2-Butanone-d5	7.074	46	85524	67.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.86%
24) Chloroform-d	7.653	84	284177	27.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.00%
26) 1,2-Dichloroethane-d4	8.305	65	171261	28.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.56%
29) Benzene-d6	8.275	84	551007	33.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	134.16%
33) 1,2-Dichloropropane-d6	9.274	67	159152	33.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.36%#
37) Toluene-d8	10.323	98	476720	30.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	120.56%
38) trans-1,3-Dichloroprop...	10.579	79	56546	23.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.56%
39) 2-Hexanone-d5	10.921	63	69480	74.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.86%#
48) 1,1,2,2-Tetrachloroeth...	12.695	84	127958	30.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.76%#
61) 1,2-Dichlorobenzene-d4	13.853	152	88980	28.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.28%
Target Compounds					Qvalue	
13) Acetone	4.117	43	18951	20.80	ug/L	96
14) Carbon disulfide	4.385	76	46735	3.02	ug/L	99
16) Methylene chloride	4.909	84	20354	3.03	ug/L	95
21) 2-Butanone	7.177	43	4810	3.32	ug/L	72

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

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