

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010721\
 Data File : VV019934.D
 Acq On : 07 Jan 2021 20:09
 Operator : SY/MD
 Sample : M1017-05 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4W5

Quant Time: Jan 08 04:14:22 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 01:32:18 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	483032	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	470927	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	213732	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	107684	28.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.62%#
7) Chloroethane-d5	1.57	69	108550	36.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.08%
11) 1,1-Dichloroethene-d2	2.11	63	184812	26.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.32%#
21) 2-Butanone-d5	3.90	46	295629	106.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.71%
24) Chloroform-d	4.35	84	280681	39.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.48%
26) 1,2-Dichloroethane-d4	5.04	65	197244	42.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.46%
32) Benzene-d6	5.05	84	494988	36.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.00%
36) 1,2-Dichloropropane-d6	6.07	67	177667	39.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.68%
41) Toluene-d8	7.32	98	418192	34.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.30%#
43) trans-1,3-Dichloropropene-	7.63	79	72209	32.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.16%
47) 2-Hexanone-d5	8.09	63	158549	86.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.03%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	251380	43.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.70%
64) 1,2-Dichlorobenzene-d4	11.63	152	181740	44.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.90%

Target Compounds

					Ovalue
18) Methyl tert-butyl Ether	2.77	73	23939	2.063	ug/L 98
33) Benzene	5.11	78	17473	1.180	ug/L 100
34) Trichloroethene	5.92	95	58364	14.853	ug/L 93
46) Tetrachloroethene	7.98	164	970257	369.736	ug/L 97

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

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