

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022020\
 Data File : VV014638.D
 Acq On : 20 Feb 2020 20:54
 Operator : SY/MD
 Sample : L1607-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ2

Quant Time: Feb 21 05:56:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 21 03:31:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	263714	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	243777	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	117009	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50327	49.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.38%
7) Chloroethane-d5	1.59	69	37743	52.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.98%
11) 1,1-Dichloroethene-d2	2.13	63	72199	42.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.44%
21) 2-Butanone-d5	3.94	46	86870	103.44	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.44%
24) Chloroform-d	4.40	84	144426	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.08	65	98725	53.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.78%
32) Benzene-d6	5.10	84	311289	53.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.11	67	92523	52.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.38%
41) Toluene-d8	7.36	98	288703	51.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.94%
43) trans-1,3-Dichloropropene-	7.66	79	47818	49.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.78%
47) 2-Hexanone-d5	8.13	63	71058	101.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.27%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	122922	51.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.16%
64) 1,2-Dichlorobenzene-d4	11.67	152	111795	54.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.16%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.14	96	5298	6.551 ug/L #	1
13) Acetone	2.20	43	2066	2.867 ug/L	93
17) trans-1,2-Dichloroethene	2.80	96	2989	1.873 ug/L	96
19) 1,1-Dichloroethane	3.24	63	3957	1.414 ug/L	94
20) cis-1,2-Dichloroethene	3.96	96	135891	73.673 ug/L	97
25) Chloroform	4.42	83	10922	3.529 ug/L	98
30) 1,1,1-Trichloroethane	4.66	97	27688	10.441 ug/L	99
34) Trichloroethene	5.96	95	519432	300.742 ug/L	99

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

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