

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014664.D
 Acq On : 21 Feb 2020 19:35
 Operator : SY/MD
 Sample : L1607-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP8

Quant Time: Feb 22 00:30:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 21 23:36:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	228850	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	212623	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	99805	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37101	41.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.02%
7) Chloroethane-d5	1.59	69	29148	45.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.13	63	59064	35.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.90%
21) 2-Butanone-d5	3.95	46	82633	99.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.46%
24) Chloroform-d	4.40	84	134335	45.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.82%
26) 1,2-Dichloroethane-d4	5.08	65	90945	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.22%
32) Benzene-d6	5.10	84	270945	48.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.28%
36) 1,2-Dichloropropane-d6	6.11	67	81193	49.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.96%
41) Toluene-d8	7.36	98	252740	46.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.26%
43) trans-1,3-Dichloropropene-	7.66	79	42034	45.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.46%
47) 2-Hexanone-d5	8.14	63	63441	96.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.46%
57) 1,1,1,2,2-Tetrachloroethane-	10.25	84	110824	48.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.48%
64) 1,2-Dichlorobenzene-d4	11.67	152	98163	50.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.54%

Target Compounds

					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	51994	33.091	ug/L 100
25) Chloroform	4.42	83	6452	2.275	ug/L 94
30) 1,1,1-Trichloroethane	4.66	97	11791	4.769	ug/L 97
34) Trichloroethene	5.96	95	302161	189.299	ug/L 99

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

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