

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031620\
 Data File : VV014949.D
 Acq On : 16 Mar 2020 16:31
 Operator : SY/MD
 Sample : L1890-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DG1

Quant Time: Mar 18 04:09:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 03:17:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	355503	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	344749	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	168155	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	105534	44.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.12%
7) Chloroethane-d5	1.58	69	83045	47.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.42%
11) 1,1-Dichloroethene-d2	2.12	63	128015	35.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.46%
21) 2-Butanone-d5	3.93	46	115476	79.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.96%
24) Chloroform-d	4.38	84	216585	43.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.78%
26) 1,2-Dichloroethane-d4	5.06	65	145842	46.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.30%
32) Benzene-d6	5.08	84	453759	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.56%
36) 1,2-Dichloropropane-d6	6.10	67	136768	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.72%
41) Toluene-d8	7.34	98	432803	46.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.16%
43) trans-1,3-Dichloropropene-	7.64	79	66274	44.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.16%
47) 2-Hexanone-d5	8.12	63	125060	97.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.96%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	188873	45.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.24%
64) 1,2-Dichlorobenzene-d4	11.65	152	180203	48.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.84%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.12	96	1215	0.727 ug/L	# 1
25) Chloroform	4.41	83	7276	1.563 ug/L	96
51) Chlorobenzene	8.90	112	13713	1.886 ug/L	95
63) 1,4-Dichlorobenzene	11.29	146	11840	2.121 ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	7162	1.294 ug/L	89
68) 1,2,4-trichlorobenzene	13.28	180	11395	2.943 ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	2873	0.749 ug/L	92

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

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