

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031620\
 Data File : VV014948.D
 Acq On : 16 Mar 2020 16:07
 Operator : SY/MD
 Sample : L1890-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DG0

Quant Time: Mar 18 04:05:42 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	357249	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	345641	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167031	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	107925	45.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.70%
7) Chloroethane-d5	1.58	69	82345	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.16%
11) 1,1-Dichloroethene-d2	2.12	63	129230	35.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.78%
21) 2-Butanone-d5	3.93	46	105110	72.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.43%
24) Chloroform-d	4.38	84	224209	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.42%
26) 1,2-Dichloroethane-d4	5.06	65	147877	47.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.14%
32) Benzene-d6	5.08	84	463491	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.36%
36) 1,2-Dichloropropane-d6	6.10	67	134277	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.72%
41) Toluene-d8	7.34	98	446405	47.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	7.64	79	67835	45.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.00%
47) 2-Hexanone-d5	8.12	63	126705	99.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.00%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	194631	46.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.78%
64) 1,2-Dichlorobenzene-d4	11.65	152	185258	50.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.26%

Target Compounds

					Ovalue
51) Chlorobenzene	8.90	112	40630	5.575 ug/L	98
62) 1,3-Dichlorobenzene	11.21	146	6144	1.116 ug/L	92
63) 1,4-Dichlorobenzene	11.29	146	35498	6.402 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	25114	4.568 ug/L	94
68) 1,2,4-trichlorobenzene	13.28	180	39183	10.187 ug/L	96
70) 1,2,3-Trichlorobenzene	13.77	180	12198	3.204 ug/L	94

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

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