

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031720\
 Data File : VV014967.D
 Acq On : 17 Mar 2020 12:34
 Operator : SY/MD
 Sample : L1890-11DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DD1DL

Quant Time: Mar 18 05:34:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 05:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	349150	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	340391	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	176214	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83796	36.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.06%
7) Chloroethane-d5	1.58	69	70832	41.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.00%
11) 1,1-Dichloroethene-d2	2.12	63	111510	31.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.50%
21) 2-Butanone-d5	3.93	46	101708	71.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.71%
24) Chloroform-d	4.38	84	209818	43.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.58%
26) 1,2-Dichloroethane-d4	5.05	65	137841	44.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.78%
32) Benzene-d6	5.07	84	426388	45.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.94%
36) 1,2-Dichloropropane-d6	6.09	67	126002	45.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.24%
41) Toluene-d8	7.34	98	411993	44.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.84%
43) trans-1,3-Dichloropropene-	7.64	79	61917	41.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.42%
47) 2-Hexanone-d5	8.12	63	103718	82.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.29%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	179627	43.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	181314	46.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.94%

Target Compounds

					Ovalue
33) Benzene	5.13	78	195928	21.153	ug/L 100
51) Chlorobenzene	8.90	112	830608	115.729	ug/L 99
62) 1,3-Dichlorobenzene	11.20	146	42596	7.335	ug/L 98
63) 1,4-Dichlorobenzene	11.29	146	261105	44.637	ug/L 97
65) 1,2-Dichlorobenzene	11.67	146	253386	43.683	ug/L 97
68) 1,2,4-trichlorobenzene	13.28	180	131820	32.484	ug/L 99
70) 1,2,3-Trichlorobenzene	13.77	180	32711	8.143	ug/L 96

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

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