

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031720\
 Data File : VV014992.D
 Acq On : 17 Mar 2020 23:09
 Operator : SY/MD
 Sample : L1890-18DL2 1000X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DH5DL2

Quant Time: Mar 18 08:00:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 07:43:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	332315	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	320031	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153592	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76387	34.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.00%
7) Chloroethane-d5	1.58	69	64589	39.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.56%
11) 1,1-Dichloroethene-d2	2.12	63	103192	30.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.76%
21) 2-Butanone-d5	3.94	46	103047	76.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.34%
24) Chloroform-d	4.38	84	201668	43.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.44%
26) 1,2-Dichloroethane-d4	5.06	65	136768	46.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.60%
32) Benzene-d6	5.08	84	407687	46.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.48%
36) 1,2-Dichloropropane-d6	6.10	67	121723	46.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.72%
41) Toluene-d8	7.34	98	392892	45.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.12%
43) trans-1,3-Dichloropropene-	7.64	79	58935	42.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.44%
47) 2-Hexanone-d5	8.12	63	114831	96.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.90%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	181918	47.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	170760	50.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.50%

Target Compounds

					Ovalue
33) Benzene	5.13	78	339664	39.004	ug/L 100
51) Chlorobenzene	8.90	112	332692	49.303	ug/L 99
62) 1,3-Dichlorobenzene	11.21	146	4022	0.795	ug/L 94
63) 1,4-Dichlorobenzene	11.29	146	84669	16.607	ug/L 98
65) 1,2-Dichlorobenzene	11.67	146	55248	10.927	ug/L 100
68) 1,2,4-trichlorobenzene	13.28	180	11378	3.217	ug/L 99

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

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