Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031620\
Data File : VV014954.D
Acq On : 16 Mar 2020 18:32
Operator : SY/MD
Sample : L1890-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DJ5

Quant Time: Mar 18 04:49:43 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	357452	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	342298	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169167	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	135623	56.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 113.90%			
7) Chloroethane-d5	1.58	69	106313	60.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 120.22%			
11) 1,1-Dichloroethene-d2	2.12	63	159491	43.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.30%			
21) 2-Butanone-d5	3.93	46	135765	93.50	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.50%			
24) Chloroform-d	4.38	84	227216	45.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.06	65	150813	47.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.96%			
32) Benzene-d6	5.08	84	465616	49.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.76%			
36) 1,2-Dichloropropane-d6	6.10	67	137702	49.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.08%			
41) Toluene-d8	7.34	98	454552	48.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.48%			
43) trans-1,3-Dichloropropene-	7.64	79	68744	46.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.10%			
47) 2-Hexanone-d5	8.12	63	127723	100.77	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.77%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	194547	47.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.64%			
64) 1,2-Dichlorobenzene-d4	11.65	152	188223	50.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.58%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.12	96	1381	0.822	ug/L #	1
33) Benzene	5.13	78	264303	28.376	ug/L	100
51) Chlorobenzene	8.90	112	568580	78.779	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	12648	2.269	ug/L	97
63) 1,4-Dichlorobenzene	11.29	146	335996	59.833	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	159868	28.709	ug/L	96
68) 1,2,4-trichlorobenzene	13.28	180	34886	8.955	ug/L	95
70) 1,2,3-Trichlorobenzene	13.77	180	2275	0.590	ug/L	97

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

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