Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121819\
Data File : VV014121.D
Acq On : 18 Dec 2019 14:57
Operator : SY/MD
Sample : K6356-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D38

Quant Time: Dec 19 08:13:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 07:06:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	736539	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	716430	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	322985	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	212245	49.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.64%			
7) Chloroethane-d5	1.58	69	198656	44.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.36%			
11) 1,1-Dichloroethene-d2	2.13	63	293816	31.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.38%			
21) 2-Butanone-d5	3.92	46	309528	103.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.23%			
24) Chloroform-d	4.40	84	427810	47.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.64%			
26) 1,2-Dichloroethane-d4	5.08	65	266848	47.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.14%			
32) Benzene-d6	5.10	84	825555	44.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.94%			
36) 1,2-Dichloropropane-d6	6.11	67	264471	47.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.92%			
41) Toluene-d8	7.36	98	714208	42.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.40%			
43) trans-1,3-Dichloropropene-	7.66	79	112047	41.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.64%			
47) 2-Hexanone-d5	8.13	63	200294	96.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.26%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	343216	42.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.08%			
64) 1,2-Dichlorobenzene-d4	11.67	152	295575	46.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.18%			
Target Compounds						Qvalue
13) Acetone	2.18	43	43430	9.884	ug/L	97
51) Chlorobenzene	8.92	112	46416	3.056	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	8677	0.819	ug/L	93
63) 1,4-Dichlorobenzene	11.31	146	70427	6.428	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	443557	41.841	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	97185	12.515	ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	96509	11.884	ug/L	98

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

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