Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121019\
Data File : VV013992.D
Acq On : 10 Dec 2019 17:24
Operator : SY/MD
Sample : K6202-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C07

Quant Time: Dec 11 02:27:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	578843	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	551503	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	232883	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	146501	43.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.52%			
7) Chloroethane-d5	1.56	69	158450	45.34	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.68%			
11) 1,1-Dichloroethene-d2	2.12	63	246838	33.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.68%			
21) 2-Butanone-d5	3.92	46	222856	94.58	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.58%			
24) Chloroform-d	4.40	84	306458	43.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.18%			
26) 1,2-Dichloroethane-d4	5.07	65	194065	43.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.12%			
32) Benzene-d6	5.09	84	614618	43.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.02%			
36) 1,2-Dichloropropane-d6	6.11	67	181855	42.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.78%			
41) Toluene-d8	7.36	98	509123	39.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.16%#			
43) trans-1,3-Dichloropropene-	7.66	79	77598	37.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.36%			
47) 2-Hexanone-d5	8.13	63	128328	80.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.12%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	257571	41.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.94%			
64) 1,2-Dichlorobenzene-d4	11.67	152	214387	46.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.74%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3678	0.845	ug/L #	40
13) Acetone	2.19	43	6995	2.026	ug/L	99
14) Carbon disulfide	2.31	76	6866	0.619	ug/L	97
62) 1,3-Dichlorobenzene	11.22	146	4998	0.654	ug/L	96
63) 1,4-Dichlorobenzene	11.31	146	6436	0.815	ug/L	97
65) 1,2-Dichlorobenzene	11.68	146	6328	0.828	ug/L #	85
68) 1,2,4-trichlorobenzene	13.30	180	6225	1.112	ug/L	94
70) 1,2,3-Trichlorobenzene	13.79	180	8372	1.430	ug/L	98

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

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