Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030920\
Data File : VV014772.D
Acq On : 09 Mar 2020 13:26
Operator : SY/MD
Sample : L1834-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DK7

Quant Time: Mar 10 15:30:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 10 14:44:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	422229	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	410506	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	212349	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	124105	43.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.86%			
7) Chloroethane-d5	1.58	69	102115	45.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.12	63	162476	34.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.44%			
21) 2-Butanone-d5	3.93	46	199516	93.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.62%			
24) Chloroform-d	4.38	84	240348	44.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.84%			
26) 1,2-Dichloroethane-d4	5.06	65	174909	47.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.18%			
32) Benzene-d6	5.08	84	541548	49.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.92%			
36) 1,2-Dichloropropane-d6	6.10	67	172055	47.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.78%			
41) Toluene-d8	7.34	98	513010	48.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.64%			
43) trans-1,3-Dichloropropene-	7.64	79	84209	48.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.02%			
47) 2-Hexanone-d5	8.12	63	159952	100.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.28%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	230428	46.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.26%			
64) 1,2-Dichlorobenzene-d4	11.65	152	211954	50.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.72%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	25878	4.513	ug/L	95
33) Benzene	5.13	78	1618132	136.063	ug/L	100
51) Chlorobenzene	8.90	112	1233665	146.139	ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	24601	3.583	ug/L	95
63) 1,4-Dichlorobenzene	11.29	146	305134	44.106	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	260771	38.144	ug/L	98
68) 1,2,4-trichlorobenzene	13.28	180	20542	4.208	ug/L	100
70) 1,2,3-Trichlorobenzene	13.76	180	2107	0.433	ug/L	96

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

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