Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011720\
Data File : VV014333.D
Acq On : 17 Jan 2020 13:13
Operator : SY/MD
Sample : L1169-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF761

Quant Time: Jan 17 23:37:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 17 22:51:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	844095	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	772200	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	359315	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	236095	4.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.00%			
7) Chloroethane-d5	1.59	69	200446	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.80%			
11) 1,1-Dichloroethene-d2	2.13	63	286855	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	3.93	46	690067	48.64	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.28%			
24) Chloroform-d	4.40	84	460321	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.60%			
26) 1,2-Dichloroethane-d4	5.08	65	250177	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
32) Benzene-d6	5.10	84	1066718	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.12	67	340690	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.36	98	945354	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.66	79	134046	4.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.80%			
46) 2-Hexanone-d5	8.13	63	598581	44.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.46%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	233871	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	313193	4.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	12657	1.295	ug/L	81
17) Methyl tert-butyl Ether	2.81	73	67345	0.483	ug/L	98
19) 1,1-Dichloroethane	3.24	63	24242	0.218	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	123750	1.991	ug/L #	96
25) Chloroform	4.42	83	51080	0.480	ug/L	96
27) 1,2-Dichloroethane	5.18	62	71980	1.131	ug/L	98
51) Chlorobenzene	8.92	112	46825	0.303	ug/L	94
62) 1,3-Dichlorobenzene	11.23	146	26932	0.240	ug/L	96
63) 1,4-Dichlorobenzene	11.32	146	112244	1.005	ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	7545	0.074	ug/L #	80

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

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