Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012020\
Data File : VV014360.D
Acq On : 20 Jan 2020 16:15
Operator : SY/MD
Sample : L1194-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AC2

Quant Time: Jan 20 16:53:49 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	827936	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	753725	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	354054	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.00	65	0d	0.00	ug/L	
Spiked Amount 5.000	Range 40 - 130		Recovery = 0.00%#			
7) Chloroethane-d5	1.59	69	189292	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.60%			
11) 1,1-Dichloroethene-d2	2.13	63	51580	0.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 12.00%#			
20) 2-Butanone-d5	3.95	46	591437	42.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.00%			
24) Chloroform-d	4.40	84	500107	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.08	65	248477	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	5.10	84	1021018	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.12	67	317223	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.36	98	111633	0.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 10.80%#			
43) trans-1,3-Dichloropropene-	7.67	79	38919	1.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 25.20%#			
46) 2-Hexanone-d5	8.14	63	384729	29.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 58.92%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	223160	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	296210	4.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.20%			
Target Compounds						Qvalue
3) Chloromethane	1.26	50	30372	0.490	ug/L	99
13) Acetone	2.21	43	57967	6.049	ug/L	94
14) Carbon disulfide	2.32	76	26205	0.160	ug/L	99
16) Methylene chloride	2.54	84	10604	0.176	ug/L	91
19) 1,1-Dichloroethane	3.23	63	19217	0.176	ug/L	97
25) Chloroform	4.43	83	55906	0.536	ug/L	97
31) Carbon tetrachloride	4.88	117	8518	0.111	ug/L	100
38) Bromodichloromethane	6.56	83	15770	0.209	ug/L #	98
45) 1,1,2-Trichloroethane	7.88	97	5881	0.157	ug/L	93
49) Dibromochloromethane	8.29	129	11237	0.237	ug/L	97

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

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