Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011020\
Data File : VV014271.D
Acq On : 10 Jan 2020 15:35
Operator : SY/MD
Sample : L1101-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GASD3

Quant Time: Jan 13 10:01:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 11 00:01:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1165636	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	1065518	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	499307	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	233524	2.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 57.20%			
7) Chloroethane-d5	1.58	69	193211	3.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 61.20%#			
11) 1,1-Dichloroethene-d2	2.13	63	348769	2.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.00%#			
20) 2-Butanone-d5	3.96	46	631169	32.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 64.44%			
24) Chloroform-d	4.40	84	557146	3.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 70.60%			
26) 1,2-Dichloroethane-d4	5.08	65	251351	3.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.60%#			
32) Benzene-d6	5.09	84	1060838	3.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 66.80%#			
36) 1,2-Dichloropropane-d6	6.11	67	327176	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 66.40%			
41) Toluene-d8	7.35	98	958565	3.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.00%#			
43) trans-1,3-Dichloropropene-	7.66	79	141366	3.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.80%			
46) 2-Hexanone-d5	8.13	63	585209	31.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 63.38%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	224715	3.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 65.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	311394	3.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 66.40%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	378828	4.311	ug/L	99
5) Vinyl chloride	1.32	62	345140	4.231	ug/L	100
8) Chloroethane	1.60	64	655267	14.295	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	625862	11.998	ug/L	98
12) 1,1-Dichloroethene	2.14	96	124183	2.385	ug/L	85
13) Acetone	2.23	43	1606459	119.068	ug/L	97
15) Methyl Acetate	2.47	43	347814	11.074	ug/L	94
18) trans-1,2-Dichloroethene	2.79	96	238542	3.047	ug/L	98
19) 1,1-Dichloroethane	3.23	63	337821	2.202	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	366251	4.268	ug/L #	97
23) Bromochloromethane	4.30	128	172735	5.295	ug/L	93
25) Chloroform	4.42	83	1205748	8.208	ug/L	98
27) 1,2-Dichloroethane	5.18	62	177006	2.014	ug/L	94
29) 1,1,1-Trichloroethane	4.65	97	280989	2.215	ug/L	99
31) Carbon tetrachloride	4.87	117	357808	3.294	ug/L	100
34) Trichloroethene	5.96	95	204380	2.424	ug/L	96
39) cis-1,3-Dichloropropene	7.06	75	677452	5.052	ug/L	99

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 11 00:01:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 4-Methyl-2-pentanone	7.27	43	3112554	59.614	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	273987	2.661	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	108450	2.050	ug/L	98
47) Tetrachloroethene	8.01	164	190988	3.315	ug/L	98
50) 1,2-Dibromoethane	8.39	107	256307	5.002	ug/L	98
51) Chlorobenzene	8.92	112	1326714	6.228	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	106183	1.627	ug/L	96
61) Bromoform	9.77	173	104183	3.078	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	509160	3.262	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	341014	2.197	ug/L	99
68) 1,2,4-trichlorobenzene	13.30	180	520711	5.230	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	281889	3.218	ug/L	99

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

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