Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012020\
Data File : VV014354.D
Acq On : 20 Jan 2020 13:55
Operator : SY/MD
Sample : L1169-05DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF764DL

Quant Time: Jan 20 15:26:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jan 20 14:21:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	823043	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	751863	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	353245	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	268379	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	1.58	69	211623	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.13	63	322832	3.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.00%			
20) 2-Butanone-d5	3.94	46	787772	56.95	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.90%			
24) Chloroform-d	4.40	84	531936	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.08	65	282470	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.10	84	1175237	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
36) 1,2-Dichloropropane-d6	6.11	67	368468	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.36	98	1029871	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	7.66	79	146257	4.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.00%			
46) 2-Hexanone-d5	8.13	63	712391	54.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.36%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	259534	5.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	333098	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	199583	3.465	ug/L	99
8) Chloroethane	1.60	64	13288	0.411	ug/L	95
12) 1,1-Dichloroethene	2.14	96	6619	0.180	ug/L #	1
13) Acetone	2.21	43	25032	2.628	ug/L	97
16) Methylene chloride	2.54	84	28759	0.480	ug/L	85
18) trans-1,2-Dichloroethene	2.79	96	107557	1.946	ug/L	98
19) 1,1-Dichloroethane	3.23	63	98387	0.908	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	499619	8.246	ug/L #	95
25) Chloroform	4.42	83	36068	0.348	ug/L	96
27) 1,2-Dichloroethane	5.19	62	16986	0.274	ug/L	100
33) Benzene	5.15	78	221870	0.958	ug/L	100
34) Trichloroethene	5.96	95	76846	1.291	ug/L	98
51) Chlorobenzene	8.92	112	255005	1.696	ug/L	98

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

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