Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012020\
Data File : VV014353.D
Acq On : 20 Jan 2020 13:31
Operator : SY/MD
Sample : L1169-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF758DL

Quant Time: Jan 20 14:50:34 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	796999	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	738519	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	342111	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	299057	5.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.20%			
7) Chloroethane-d5	1.59	69	238325	5.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.60%			
11) 1,1-Dichloroethene-d2	2.13	63	339016	4.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.40%			
20) 2-Butanone-d5	3.93	46	691124	51.59	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.18%			
24) Chloroform-d	4.40	84	517031	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.08	65	270278	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	5.10	84	1195959	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
36) 1,2-Dichloropropane-d6	6.12	67	366257	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.20%			
41) Toluene-d8	7.36	98	1047277	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
43) trans-1,3-Dichloropropene-	7.66	79	142932	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
46) 2-Hexanone-d5	8.13	63	624341	48.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	244580	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	338773	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	52256	0.937	ug/L	93
13) Acetone	2.19	43	18617	2.018	ug/L	97
16) Methylene chloride	2.54	84	23630	0.408	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	28191	0.214	ug/L #	83
18) trans-1,2-Dichloroethene	2.80	96	102815	1.921	ug/L	96
19) 1,1-Dichloroethane	3.23	63	76480	0.729	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	730779	12.455	ug/L #	96
25) Chloroform	4.43	83	49067	0.489	ug/L	99
33) Benzene	5.15	78	60256	0.265	ug/L	100
51) Chlorobenzene	8.92	112	95059	0.644	ug/L	96
62) 1,3-Dichlorobenzene	11.22	146	161679	1.512	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	820798	7.718	ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	25190	0.261	ug/L	95

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

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