Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018646.D
Acq On : 29 Sep 2020 10:35
Operator : JC/SP
Sample : L4135-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0Q7

Quant Time: Oct 05 02:02:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 04:47:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	316402	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	295442	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	146946	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	67223	4.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.20%			
7) Chloroethane-d5	1.70	69	58815	4.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.20%			
11) 1,1-Dichloroethene-d2	2.34	63	119331	3.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.20%			
20) 2-Butanone-d5	4.55	46	205641	48.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.42%			
24) Chloroform-d	5.14	84	172301	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
26) 1,2-Dichloroethane-d4	6.03	65	94897	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
32) Benzene-d6	6.05	84	317986	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	7.37	67	100725	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	8.70	98	295561	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
45) trans-1,3-Dichloropropene-	8.99	79	39449	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
48) 2-Hexanone-d5	9.43	63	167318	50.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.10%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	74811	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	118352	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			

Target Compounds						Qvalue
13) Acetone	2.45	43	6408	2.742	ug/L	78
33) Benzene	6.10	78	5150	0.090	ug/L	100
42) Toluene	8.76	91	9528	0.155	ug/L	97
53) Chlorobenzene	10.12	112	620661	15.270	ug/L	98
55) m,p-xylene	10.34	106	2131	0.083	ug/L	87
58) Isopropylbenzene	11.00	105	11206	0.173	ug/L	97
63) 1,3-Dichlorobenzene	12.01	146	6855	0.215	ug/L	93
64) 1,4-Dichlorobenzene	12.08	146	113038	3.503	ug/L	97
66) 1,2-Dichlorobenzene	12.38	146	17170	0.577	ug/L	91

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

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