Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017467.D
Acq On : 22 Jul 2020 15:53
Operator : JC/SP
Sample : L3395-20
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY28

Quant Time: Jul 23 03:22:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 02:59:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	349486	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	340573	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	172710	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	119353	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.69	69	88505	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.34	63	207431	3.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.60%			
20) 2-Butanone-d5	4.53	46	251486	49.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.04%			
24) Chloroform-d	5.14	84	239983	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%			
26) 1,2-Dichloroethane-d4	6.03	65	120164	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	6.04	84	426997	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
36) 1,2-Dichloropropane-d6	7.37	67	126027	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%			
41) Toluene-d8	8.70	98	409850	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
45) trans-1,3-Dichloropropene-	8.99	79	54236	5.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.60%			
48) 2-Hexanone-d5	9.43	63	194930	50.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.98%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	89451	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	145114	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	138402	3.602	ug/L	99
5) Vinyl chloride	1.39	62	130611	3.832	ug/L	97
8) Chloroethane	1.72	64	264080	14.117	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	302438	11.383	ug/L	98
12) 1,1-Dichloroethene	2.36	96	57586	2.329	ug/L #	62
13) Acetone	2.42	43	568166	138.666	ug/L	98
15) Methyl Acetate	2.75	43	114754	9.621	ug/L	98
16) Methylene chloride	2.83	84	11771	0.346	ug/L	94
18) trans-1,2-Dichloroethene	3.14	96	80679	3.064	ug/L	96
19) 1,1-Dichloroethane	3.67	63	112473	2.426	ug/L	96
22) cis-1,2-Dichloroethene	4.56	96	124538	4.787	ug/L	99
23) Bromochloromethane	4.98	128	71766	5.721	ug/L	93
25) Chloroform	5.18	83	447261	9.187	ug/L	97
27) 1,2-Dichloroethane	6.17	62	70870	2.263	ug/L #	94
29) 1,1,1-Trichloroethane	5.46	97	109903	2.402	ug/L	97
31) Carbon tetrachloride	5.75	117	149631	3.630	ug/L	99
34) Trichloroethene	7.19	95	73239	2.706	ug/L	93

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) cis-1,3-Dichloropropene	8.42	75	213490	5.861 ug/L	96
40) 4-Methyl-2-pentanone	8.62	43	1009495	68.456 ug/L #	96
46) trans-1,3-Dichloropropene	9.02	75	92388	2.945 ug/L	99
47) 1,1,2-Trichloroethane	9.20	97	41086	2.381 ug/L	98
49) Tetrachloroethene	9.32	164	82067	3.733 ug/L	99
52) 1,2-Dibromoethane	9.65	107	98371	5.752 ug/L	100
53) Chlorobenzene	10.12	112	480493	7.022 ug/L	98
60) 1,1,2,2-Tetrachloroethane	11.25	83	35264	1.718 ug/L #	84
62) Bromoform	10.84	173	46797	3.383 ug/L	98
63) 1,3-Dichlorobenzene	12.01	146	197293	3.549 ug/L	98
64) 1,4-Dichlorobenzene	12.08	146	130615	2.387 ug/L	98
69) 1,2,4-trichlorobenzene	13.63	180	204677	5.982 ug/L	99
71) 1,2,3-Trichlorobenzene	14.00	180	111707	3.531 ug/L	99

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

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