Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Time: Jul 23 04:52:18 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	460503	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	435485	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	228715	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	150051	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	1.69	69	112750	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.34	63	226418	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	4.53	46	354408	52.97	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.94%			
24) Chloroform-d	5.14	84	267951	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	6.03	65	147808	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
32) Benzene-d6	6.05	84	543476	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
36) 1,2-Dichloropropane-d6	7.37	67	171576	5.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.20%			
41) Toluene-d8	8.70	98	517594	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
45) trans-1,3-Dichloropropene-	8.99	79	83119	6.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 120.60%			
48) 2-Hexanone-d5	9.43	63	288821	59.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.16%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	113518	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
65) 1,2-Dichlorobenzene-d4	12.36	152	191263	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
13) Acetone	2.42	43	257804	47.751	ug/L	99
14) Carbon disulfide	2.55	76	23804	0.215	ug/L	98
18) trans-1,2-Dichloroethene	3.14	96	9886	0.285	ug/L #	88
22) cis-1,2-Dichloroethene	4.57	96	22331	0.651	ug/L #	89
30) Cyclohexane	5.56	56	642254	13.585	ug/L	94
33) Benzene	6.11	78	4049604	31.577	ug/L	100
34) Trichloroethene	7.19	95	22587	0.653	ug/L	95
35) Methylcyclohexane	7.44	83	310129	6.624	ug/L #	81
42) Toluene	8.76	91	934463	7.267	ug/L	99
49) Tetrachloroethene	9.32	164	71034	2.527	ug/L	95
54) Ethylbenzene	10.24	91	2202026	15.789	ug/L	98
55) m,p-xylene	10.34	106	5083561	91.297	ug/L	95
56) o-xylene	10.68	106	344202	6.373	ug/L	98
58) Isopropylbenzene	11.00	105	607864	4.354	ug/L	99

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

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