Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017469.D
Acq On : 22 Jul 2020 16:41
Operator : JC/SP
Sample : L3395-08
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY18

Quant Time: Jul 23 03:32:15 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	353507	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	338248	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	165805	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	109448	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.69	69	82723	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.34	63	158683	3.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.20%			
20) 2-Butanone-d5	4.53	46	246705	48.03	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.06%			
24) Chloroform-d	5.14	84	205177	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	6.03	65	118231	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
32) Benzene-d6	6.05	84	405484	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	7.37	67	121342	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	8.70	98	362892	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
45) trans-1,3-Dichloropropene-	8.99	79	51581	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
48) 2-Hexanone-d5	9.43	63	189617	49.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.88%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	87048	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	146756	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
13) Acetone	2.42	43	21333	5.147	ug/L	93
14) Carbon disulfide	2.55	76	62270	0.734	ug/L	99
18) trans-1,2-Dichloroethene	3.15	96	5640	0.212	ug/L	91
22) cis-1,2-Dichloroethene	4.56	96	15854	0.602	ug/L #	83
30) Cyclohexane	5.55	56	8264	0.225	ug/L #	88
33) Benzene	6.11	78	39780	0.399	ug/L	100
34) Trichloroethene	7.18	95	6191	0.230	ug/L #	83
35) Methylcyclohexane	7.44	83	7235	0.199	ug/L	89
42) Toluene	8.76	91	156753	1.569	ug/L	97
54) Ethylbenzene	10.24	91	67063	0.619	ug/L	98
55) m,p-xylene	10.34	106	71440	1.652	ug/L	94
56) o-xylene	10.68	106	26475	0.631	ug/L	98
66) 1,2-Dichlorobenzene	12.38	146	2708	0.055	ug/L #	83

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

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