Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018835.D
Acq On : 08 Oct 2020 13:41
Operator : JC/SP
Sample : L4240-11
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 09 05:13:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 09 04:43:33 2020
Response via : Initial Calibration

Instrument : MSVOA_X
ClientSampleId : BG3T0

Manual Integrations APPROVED
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10/10/2020 10:24:30 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	196075	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	170604	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	95192	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	33499	2.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 58.40%			
7) Chloroethane-d5	1.70	69	28201	3.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 63.00%#			
11) 1,1-Dichloroethene-d2	2.34	63	50553	1.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 39.20%#			
20) 2-Butanone-d5	4.54	46	143208	47.67	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.34%			
24) Chloroform-d	5.14	84	99676	3.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.00%			
26) 1,2-Dichloroethane-d4	6.03	65	56913	3.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.20%#			
32) Benzene-d6	6.05	84	167655	3.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.00%			
36) 1,2-Dichloropropane-d6	7.37	67	54010	4.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.20%			
41) Toluene-d8	8.70	98	149485	3.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.60%			
45) trans-1,3-Dichloropropene-	8.99	79	25979	3.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.80%			
48) 2-Hexanone-d5	9.43	63	116077	52.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.04%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	43581	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	68378	3.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 77.80%#			
Target Compounds						Qvalue
14) Carbon disulfide	2.55	76	21209	0.694	ug/L	97
19) 1,1-Dichloroethane	3.67	63	8691m	0.467	ug/L	
30) Cyclohexane	5.56	56	5367080	383.421	ug/L	97
35) Methylcyclohexane	7.44	83	117818	7.882	ug/L	96
42) Toluene	8.76	91	59991	1.535	ug/L	97
49) Tetrachloroethene	9.32	164	5059	0.549	ug/L	94
50) 2-Hexanone	9.48	43	33325	8.849	ug/L #	94
54) Ethylbenzene	10.23	91	210003	4.792	ug/L	99
55) m,p-xylene	10.34	106	445641	26.070	ug/L	97
56) o-xylene	10.68	106	40025	2.534	ug/L	97
58) Isopropylbenzene	11.00	105	1317474	29.791	ug/L	97
63) 1,3-Dichlorobenzene	12.01	146	20922	0.904	ug/L	95
64) 1,4-Dichlorobenzene	12.09	146	47252	2.048	ug/L	96
66) 1,2-Dichlorobenzene	12.38	146	10513	0.487	ug/L #	88
69) 1,2,4-trichlorobenzene	13.63	180	655014	44.302	ug/L	97
71) 1,2,3-Trichlorobenzene	14.01	180	200127	15.044	ug/L	96

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

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