Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018733.D
Acq On : 01 Oct 2020 20:04
Operator : JC/SP
Sample : L4171-11RE
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3Q1RE

Manual Integrations APPROVED
MMDadoda
10/6/2020 1:24:29 PM

Quant Time: Oct 02 09:21:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 08:54:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	199536	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	188196	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	100572	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	69189	6.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 132.60%#			
7) Chloroethane-d5	1.70	69	51525	5.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.00%			
11) 1,1-Dichloroethene-d2	2.34	63	118536	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.80%			
20) 2-Butanone-d5	4.54	46	182068	68.38	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 136.76%#			
24) Chloroform-d	5.14	84	155762	6.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 126.00%#			
26) 1,2-Dichloroethane-d4	6.03	65	94026	6.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 130.40%#			
32) Benzene-d6	6.05	84	263506	6.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 121.40%			
36) 1,2-Dichloropropane-d6	7.37	67	77239	5.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.80%			
41) Toluene-d8	8.70	98	246423	5.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.00%			
45) trans-1,3-Dichloropropene-	8.99	79	39442	6.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 134.00%#			
48) 2-Hexanone-d5	9.43	63	144244	68.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 136.84%#			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	60344	6.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 122.40%#			
65) 1,2-Dichlorobenzene-d4	12.36	152	107169	6.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 130.40%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.39	62	5358	0.496	ug/L	86
13) Acetone	2.44	43	27222	18.472	ug/L	95
14) Carbon disulfide	2.55	76	14277	0.482	ug/L #	95
19) 1,1-Dichloroethane	3.67	63	9488	0.543	ug/L	94
21) 2-Butanone	4.64	43	13596	5.812	ug/L #	56
27) 1,2-Dichloroethane	6.17	62	2403m	0.199	ug/L	
30) Cyclohexane	5.54	56	4989	0.350	ug/L	94
42) Toluene	8.76	91	307861	7.855	ug/L	99
47) 1,1,2-Trichloroethane	9.19	97	939	0.135	ug/L	83
50) 2-Hexanone	9.47	43	7573	1.994	ug/L #	87
54) Ethylbenzene	10.23	91	17817	0.417	ug/L	93
55) m,p-xylene	10.34	106	16484	1.010	ug/L	84
56) o-xylene	10.68	106	14115	0.915	ug/L	86

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

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