Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017091.D
Acq On : 24 Jun 2020 23:05
Operator : SY/MD
Sample : L3105-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXL8

Quant Time: Jun 25 04:07:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:16:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	176326	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	169314	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77881	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37657	3.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.20%			
7) Chloroethane-d5	1.58	69	32588	4.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.80%			
11) 1,1-Dichloroethene-d2	2.13	63	64417	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	3.93	46	120753	44.77	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.54%			
24) Chloroform-d	4.38	84	104646	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.06	65	55291	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.08	84	195786	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.10	67	57457	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.40%			
41) Toluene-d8	7.34	98	174036	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
45) trans-1,3-Dichloropropene-	7.64	79	22310	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
48) 2-Hexanone-d5	8.11	63	87711	42.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.06%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43240	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	69752	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	3645	0.431	ug/L #	1
13) Acetone	2.20	43	11016	8.080	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	2126	0.237	ug/L	99
19) 1,1-Dichloroethane	3.21	63	33913	1.683	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	106079	8.650	ug/L	97
25) Chloroform	4.41	83	46613	2.118	ug/L	95
29) 1,1,1-Trichloroethane	4.63	97	3244	0.160	ug/L	94
30) Cyclohexane	4.71	56	6123	0.317	ug/L	90
34) Trichloroethene	5.94	95	8102	0.624	ug/L	92
47) 1,1,2-Trichloroethane	7.86	97	1352	0.174	ug/L	82

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

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