Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017089.D
Acq On : 24 Jun 2020 22:17
Operator : SY/MD
Sample : L3105-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXL6

Quant Time: Jun 25 03:58:51 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	177508	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	171923	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	81022	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36970	3.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.40%			
7) Chloroethane-d5	1.58	69	31773	4.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.00%			
11) 1,1-Dichloroethene-d2	2.13	63	62598	3.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.80%			
20) 2-Butanone-d5	3.93	46	120405	44.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.68%			
24) Chloroform-d	4.38	84	100374	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
26) 1,2-Dichloroethane-d4	5.06	65	54961	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
32) Benzene-d6	5.07	84	188285	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
36) 1,2-Dichloropropane-d6	6.10	67	57311	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.80%			
41) Toluene-d8	7.34	98	171305	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
45) trans-1,3-Dichloropropene-	7.64	79	22559	4.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.20%			
48) 2-Hexanone-d5	8.11	63	85436	40.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.64%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	42172	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	69742	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	4628	0.543	ug/L #	1
13) Acetone	2.22	43	11010	8.022	ug/L	94
18) trans-1,2-Dichloroethene	2.78	96	4085	0.453	ug/L	91
19) 1,1-Dichloroethane	3.21	63	143336	7.066	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	254994	20.655	ug/L	99
25) Chloroform	4.40	83	11511	0.520	ug/L	89
27) 1,2-Dichloroethane	5.16	62	14739	1.071	ug/L	98
29) 1,1,1-Trichloroethane	4.64	97	7935	0.385	ug/L #	79
30) Cyclohexane	4.70	56	5916	0.302	ug/L	94
34) Trichloroethene	5.94	95	21008	1.593	ug/L	97
47) 1,1,2-Trichloroethane	7.86	97	11382	1.440	ug/L	95
49) Tetrachloroethene	8.00	164	1358	0.128	ug/L	87

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

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