Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017133.D
Acq On : 25 Jun 2020 17:35
Operator : SY/MD
Sample : L3106-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXM5

Quant Time: Jun 26 03:37:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	169005	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	165480	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76414	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53548	5.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.60%			
7) Chloroethane-d5	1.58	69	40577	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.00%			
11) 1,1-Dichloroethene-d2	2.13	63	80856	4.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.80%			
20) 2-Butanone-d5	3.93	46	125299	48.47	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.94%			
24) Chloroform-d	4.38	84	112128	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	5.06	65	59191	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.08	84	207110	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.09	67	59465	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.34	98	182544	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
45) trans-1,3-Dichloropropene-	7.64	79	23493	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
48) 2-Hexanone-d5	8.11	63	88004	43.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.30%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41325	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	72429	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	7544	0.930	ug/L #	1
13) Acetone	2.21	43	11756	8.996	ug/L	72
18) trans-1,2-Dichloroethene	2.78	96	4437	0.516	ug/L	96
19) 1,1-Dichloroethane	3.21	63	138964	7.196	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	108025	9.191	ug/L	99
25) Chloroform	4.41	83	51035	2.419	ug/L	99
27) 1,2-Dichloroethane	5.16	62	11949	0.912	ug/L	96
29) 1,1,1-Trichloroethane	4.63	97	33643	1.697	ug/L	97
30) Cyclohexane	4.70	56	7390	0.392	ug/L	96
34) Trichloroethene	5.94	95	12935	1.019	ug/L	92
47) 1,1,2-Trichloroethane	7.86	97	10925	1.436	ug/L	96

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

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