Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017146.D
Acq On : 25 Jun 2020 23:35
Operator : SY/MD
Sample : L3106-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXN6

Quant Time: Jun 26 05:34:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 05:12:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	165763	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	163221	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	73552	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52055	5.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.60%			
7) Chloroethane-d5	1.58	69	40601	5.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.20%			
11) 1,1-Dichloroethene-d2	2.13	63	72755	3.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.80%			
20) 2-Butanone-d5	3.93	46	119412	47.09	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.18%			
24) Chloroform-d	4.38	84	104675	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	5.06	65	57753	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
32) Benzene-d6	5.07	84	196241	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.09	67	57154	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	7.34	98	169539	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
45) trans-1,3-Dichloropropene-	7.64	79	21598	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
48) 2-Hexanone-d5	8.11	63	83109	41.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.62%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38078	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	66781	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			

Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	257367	23.661	ug/L	99
12) 1,1-Dichloroethene	2.14	96	3796	0.477	ug/L #	1
13) Acetone	2.21	43	7766	6.059	ug/L	69
18) trans-1,2-Dichloroethene	2.78	96	6583	0.781	ug/L	100
19) 1,1-Dichloroethane	3.21	63	417410	22.036	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	139250	12.079	ug/L	99
25) Chloroform	4.40	83	31089	1.503	ug/L	98
27) 1,2-Dichloroethane	5.16	62	106701	8.301	ug/L	99
29) 1,1,1-Trichloroethane	4.63	97	3000	0.153	ug/L #	86
30) Cyclohexane	4.70	56	6229	0.335	ug/L #	90
33) Benzene	5.13	78	35209	0.824	ug/L	100
34) Trichloroethene	5.94	95	19753	1.578	ug/L	94
47) 1,1,2-Trichloroethane	7.86	97	21013	2.800	ug/L	96
53) Chlorobenzene	8.90	112	21326	0.688	ug/L	95

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

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