Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017149.D
Acq On : 26 Jun 2020 00:47
Operator : SY/MD
Sample : L3106-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXN9

Quant Time: Jun 26 06:09:32 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	163066	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	158397	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76403	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50886	5.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.00%			
7) Chloroethane-d5	1.58	69	39184	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.20%			
11) 1,1-Dichloroethene-d2	2.12	63	74504	4.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.00%			
20) 2-Butanone-d5	3.95	46	117762	47.21	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.42%			
24) Chloroform-d	4.38	84	110470	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
26) 1,2-Dichloroethane-d4	5.06	65	59499	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%			
32) Benzene-d6	5.07	84	204133	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.10	67	59727	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.34	98	174445	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
45) trans-1,3-Dichloropropene-	7.64	79	21691	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
48) 2-Hexanone-d5	8.11	63	85522	43.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.62%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41208	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	75343	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	3449	0.322	ug/L #	74
19) 1,1-Dichloroethane	3.21	63	68911	3.698	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	4565	0.403	ug/L	99
25) Chloroform	4.40	83	7991	0.393	ug/L	92
29) 1,1,1-Trichloroethane	4.63	97	126121	6.646	ug/L	99
30) Cyclohexane	4.70	56	4767	0.264	ug/L #	91
53) Chlorobenzene	8.90	112	9490	0.316	ug/L	96
54) Ethylbenzene	9.04	91	26846	0.521	ug/L	98
58) Isopropylbenzene	9.95	105	9569	0.185	ug/L	98
63) 1,3-Dichlorobenzene	11.21	146	6685	0.291	ug/L	96
64) 1,4-Dichlorobenzene	11.30	146	16475	0.705	ug/L	94
66) 1,2-Dichlorobenzene	11.66	146	5233	0.251	ug/L	94

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

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