Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017074.D
Acq On : 24 Jun 2020 16:17
Operator : SY/MD
Sample : L3093-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTN1

Quant Time: Jun 25 02:01:37 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	207417	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	199990	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	101148	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41652	3.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.00%			
7) Chloroethane-d5	1.58	69	35577	3.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.60%			
11) 1,1-Dichloroethene-d2	2.13	63	64718	2.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.60%#			
20) 2-Butanone-d5	3.92	46	123290	38.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.72%			
24) Chloroform-d	4.38	84	107785	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.00%			
26) 1,2-Dichloroethane-d4	5.06	65	58282	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
32) Benzene-d6	5.08	84	202039	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.00%			
36) 1,2-Dichloropropane-d6	6.10	67	59932	3.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.20%			
41) Toluene-d8	7.34	98	183930	3.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.60%			
45) trans-1,3-Dichloropropene-	7.64	79	24130	3.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.60%			
48) 2-Hexanone-d5	8.11	63	97039	39.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.74%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	44230	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	74985	4.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	19007	1.396	ug/L	91
8) Chloroethane	1.60	64	2709	0.360	ug/L	97
18) trans-1,2-Dichloroethene	2.78	96	4149	0.393	ug/L	95
19) 1,1-Dichloroethane	3.21	63	15758	0.665	ug/L	90
22) cis-1,2-Dichloroethene	3.94	96	40030	2.775	ug/L	99
33) Benzene	5.13	78	5292	0.101	ug/L	100
34) Trichloroethene	5.94	95	10999	0.717	ug/L	95
53) Chlorobenzene	8.90	112	34670	0.913	ug/L	98
63) 1,3-Dichlorobenzene	11.20	146	19200	0.631	ug/L	95
64) 1,4-Dichlorobenzene	11.30	146	7118	0.230	ug/L	92

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

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