Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017101.D
Acq On : 25 Jun 2020 03:53
Operator : SY/MD
Sample : L3102-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9L54

Quant Time: Jun 25 06:08:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 05:27:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	170028	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	166771	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77966	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36557	3.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.60%			
7) Chloroethane-d5	1.58	69	31072	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.80%			
11) 1,1-Dichloroethene-d2	2.13	63	59181	3.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.00%			
20) 2-Butanone-d5	3.92	46	112176	43.13	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.26%			
24) Chloroform-d	4.38	84	97542	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.06	65	53736	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.08	84	181830	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
36) 1,2-Dichloropropane-d6	6.10	67	54832	4.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.60%			
41) Toluene-d8	7.34	98	163418	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.60%			
45) trans-1,3-Dichloropropene-	7.64	79	20467	3.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.80%			
48) 2-Hexanone-d5	8.11	63	78425	38.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.30%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40295	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	66421	4.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	4591	0.411	ug/L #	73
13) Acetone	2.19	43	12881	9.798	ug/L	100
30) Cyclohexane	4.70	56	10951	0.576	ug/L	94
55) m,p-xylene	9.16	106	3344	0.157	ug/L	86
56) o-xylene	9.57	106	1988	0.100	ug/L	77

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

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