Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017105.D
Acq On : 25 Jun 2020 05:29
Operator : SY/MD
Sample : L3102-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9L58

Quant Time: Jun 25 06:56:10 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	177896	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	171540	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	81391	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39346	3.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.60%			
7) Chloroethane-d5	1.58	69	32896	4.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.80%			
11) 1,1-Dichloroethene-d2	2.13	63	61617	3.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.60%			
20) 2-Butanone-d5	3.92	46	118686	43.62	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.24%			
24) Chloroform-d	4.38	84	101718	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.06	65	55591	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	5.08	84	190003	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
36) 1,2-Dichloropropane-d6	6.10	67	57613	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.40%			
41) Toluene-d8	7.34	98	171417	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
45) trans-1,3-Dichloropropene-	7.64	79	21680	3.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.20%			
48) 2-Hexanone-d5	8.11	63	85896	40.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.26%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41713	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	70465	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	81135	6.950	ug/L	98
13) Acetone	2.20	43	10537	7.660	ug/L	100
30) Cyclohexane	4.70	56	20038	1.025	ug/L	98
42) Toluene	7.41	91	14474	0.277	ug/L	99
54) Ethylbenzene	9.04	91	14009	0.251	ug/L	98
55) m,p-xylene	9.16	106	26136	1.195	ug/L	95
56) o-xylene	9.57	106	20170	0.989	ug/L	99

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

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