Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017102.D
Acq On : 25 Jun 2020 04:17
Operator : SY/MD
Sample : L3102-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 25 06:12:38 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	170757	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	166650	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77621	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37779	3.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.80%			
7) Chloroethane-d5	1.58	69	30281	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.20%			
11) 1,1-Dichloroethene-d2	2.13	63	60384	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	3.92	46	113278	43.37	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.74%			
24) Chloroform-d	4.38	84	99649	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.06	65	52327	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
32) Benzene-d6	5.08	84	187401	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
36) 1,2-Dichloropropane-d6	6.09	67	55333	4.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.40%			
41) Toluene-d8	7.34	98	166922	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
45) trans-1,3-Dichloropropene-	7.64	79	21185	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
48) 2-Hexanone-d5	8.11	63	82354	40.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.18%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41708	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	66523	4.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	17567	1.568	ug/L	94
13) Acetone	2.19	43	15996	12.115	ug/L	100
30) Cyclohexane	4.71	56	5113m	0.269	ug/L	
54) Ethylbenzene	9.04	91	7294	0.135	ug/L	97
55) m,p-xylene	9.16	106	14332	0.675	ug/L	98
56) o-xylene	9.57	106	5689	0.287	ug/L	92

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

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