Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017645.D
Acq On : 24 Jul 2020 13:39
Operator : SY/MD
Sample : L3395-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 25 00:43:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 25 00:05:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	159246	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	160819	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79750	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	34262	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.58	69	28420	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.60%			
11) 1,1-Dichloroethene-d2	2.12	63	57738	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	3.94	46	88917	48.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.76%			
24) Chloroform-d	4.37	84	90391	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.06	65	53120	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.00%			
32) Benzene-d6	5.07	84	160504	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.09	67	45204	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.34	98	142126	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
45) trans-1,3-Dichloropropene-	7.65	79	20291	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
48) 2-Hexanone-d5	8.11	63	64019	46.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.52%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33397	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	62762	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
13) Acetone	2.21	43	5280m	3.708	ug/L	
14) Carbon disulfide	2.31	76	2987	0.115	ug/L #	65
33) Benzene	5.13	78	6600	0.145	ug/L	100
35) Methylcyclohexane	6.15	83	2018	0.105	ug/L #	61
42) Toluene	7.41	91	27517	0.554	ug/L	99
54) Ethylbenzene	9.03	91	25120	0.452	ug/L	100
55) m,p-xylene	9.16	106	20919	0.999	ug/L	93
56) o-xylene	9.57	106	6799	0.335	ug/L	96

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

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