Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017644.D
Acq On : 24 Jul 2020 13:15
Operator : SY/MD
Sample : L3395-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 25 00:35:14 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	181527	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	178559	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	89165	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	38477	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	1.58	69	31842	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.12	63	66113	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	3.95	46	98053	47.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.58%			
24) Chloroform-d	4.37	84	99486	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.05	65	54990	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.07	84	175260	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
36) 1,2-Dichloropropane-d6	6.09	67	48737	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.00%			
41) Toluene-d8	7.33	98	160486	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
45) trans-1,3-Dichloropropene-	7.64	79	21596	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
48) 2-Hexanone-d5	8.11	63	67349	43.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.66%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35491	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	67998	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
13) Acetone	2.24	43	11102m	6.839	ug/L	
14) Carbon disulfide	2.31	76	8024	0.270	ug/L #	93
33) Benzene	5.13	78	15786	0.312	ug/L	100
35) Methylcyclohexane	6.14	83	1774	0.083	ug/L	86
42) Toluene	7.41	91	24879	0.451	ug/L	98
54) Ethylbenzene	9.03	91	9629	0.156	ug/L	97
55) m,p-xylene	9.16	106	5179	0.223	ug/L	96
56) o-xylene	9.57	106	4603	0.204	ug/L	98

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

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