Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120519\
Data File : VU035993.D
Acq On : 05 Dec 2019 14:45
Operator : JC/SP
Sample : K6105-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFE26

Quant Time: Dec 06 01:23:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 00:57:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	306425	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	339989	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	112014	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	135671	3.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.60%			
7) Chloroethane-d5	1.93	69	115621	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.60%			
11) 1,1-Dichloroethene-d2	2.59	63	166421	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	4.70	46	283631	45.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.70%			
24) Chloroform-d	5.11	84	217912	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.75	65	115190	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
32) Benzene-d6	5.77	84	423028	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
36) 1,2-Dichloropropane-d6	6.73	67	140673	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.40%			
41) Toluene-d8	7.93	98	354836	3.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.60%			
43) trans-1,3-Dichloropropene-	8.22	79	52456	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.80%			
46) 2-Hexanone-d5	8.68	63	214207	41.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.72%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	117358	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	113218	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.61	96	19626	0.894	ug/L #	9
13) Acetone	2.69	43	5812	1.039	ug/L	98
17) Methyl tert-butyl Ether	3.42	73	9617	0.187	ug/L	92
19) 1,1-Dichloroethane	3.92	63	8553	0.188	ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	85446	3.478	ug/L	98
25) Chloroform	5.14	83	41554	0.906	ug/L	95
29) 1,1,1-Trichloroethane	5.36	97	6952	0.169	ug/L	94
31) Carbon tetrachloride	5.57	117	34593	0.949	ug/L	98
34) Trichloroethene	6.58	95	534687	19.776	ug/L	96
47) Tetrachloroethene	8.58	164	118290	5.383	ug/L	98

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

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