Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101718\
Data File : VU027683.D
Acq On : 17 Oct 2018 17:20
Operator : MD/SY
Sample : J5463-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0JC4

Quant Time: Oct 19 10:47:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 06:41:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	79786	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	74393	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	36437	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	27650	4.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.40%			
7) Chloroethane-d5	1.68	69	22415	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.28	63	81312	7.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 144.40%#			
20) 2-Butanone-d5	4.20	46	89655	49.73	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.46%			
24) Chloroform-d	4.65	84	48506	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.31	65	26566	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.34	84	104068	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.33	67	35853	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.57	98	97978	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
43) trans-1,3-Dichloropropene-	7.85	79	14505	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.31	63	75745	49.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.12%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	26396	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	35991	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.29	96	75829	14.043	ug/L #	79
17) Methyl tert-butyl Ether	3.01	73	5363	0.359	ug/L	95
18) trans-1,2-Dichloroethene	2.98	96	1360	0.237	ug/L	92
19) 1,1-Dichloroethane	3.45	63	16629	1.456	ug/L	98
22) cis-1,2-Dichloroethene	4.23	96	85324	13.430	ug/L #	94
29) 1,1,1-Trichloroethane	4.92	97	9048	0.992	ug/L	98
34) Trichloroethene	6.19	95	150138	23.825	ug/L	97
42) Toluene	7.64	91	3801	0.145	ug/L	95
47) Tetrachloroethene	8.23	164	199329	39.619	ug/L	99

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

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