Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101818\
Data File : VU027693.D
Acq On : 18 Oct 2018 12:51
Operator : MD/SY
Sample : J5463-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0JB8

Quant Time: Oct 19 08:32:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 08:11:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	71890	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	66392	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	31744	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	26948	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.68	69	19962	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.28	63	49019	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.60%			
20) 2-Butanone-d5	4.20	46	83760	51.56	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.12%			
24) Chloroform-d	4.65	84	43024	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
26) 1,2-Dichloroethane-d4	5.31	65	24445	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.34	84	88336	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.33	67	32091	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.57	98	78301	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.85	79	12162	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.31	63	69410	50.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.76%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	23518	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	29133	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	447339	63.766	ug/L	99
12) 1,1-Dichloroethene	2.29	96	31330	6.440	ug/L	88
17) Methyl tert-butyl Ether	3.01	73	13984	1.040	ug/L #	94
18) trans-1,2-Dichloroethene	2.98	96	2800	0.541	ug/L	94
19) 1,1-Dichloroethane	3.45	63	33130	3.218	ug/L	97
22) cis-1,2-Dichloroethene	4.23	96	322375	56.316	ug/L #	96
34) Trichloroethene	6.19	95	10546	1.875	ug/L	96
63) 1,4-Dichlorobenzene	11.51	146	4418	0.418	ug/L	92
65) 1,2-Dichlorobenzene	11.88	146	30052	2.968	ug/L	97

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

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