Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080918\
Data File : VU026023.D
Acq On : 10 Aug 2018 02:31
Operator : MD/SY
Sample : J4401-07 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZE7

Quant Time: Aug 10 08:20:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 10 07:39:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	296229	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	282311	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	139344	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	78784	36.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.76%			
7) Chloroethane-d5	1.68	69	71919	41.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.78%			
11) 1,1-Dichloroethene-d2	2.27	63	121260	29.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.94%#			
21) 2-Butanone-d5	4.18	46	157311	87.17	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.17%			
24) Chloroform-d	4.65	84	199989	43.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.12%			
26) 1,2-Dichloroethane-d4	5.31	65	137951	44.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.96%			
32) Benzene-d6	5.35	84	377248	43.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.06%			
36) 1,2-Dichloropropane-d6	6.33	67	127095	44.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.62%			
41) Toluene-d8	7.57	98	346761	41.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.68%			
43) trans-1,3-Dichloropropene-	7.85	79	58662	41.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.10%			
47) 2-Hexanone-d5	8.31	63	111031	86.18	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.18%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	183557	44.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.50%			
64) 1,2-Dichlorobenzene-d4	11.49	152	127534	37.13	ug/L	-0.38
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.26%#			
Target Compounds						Qvalue
13) Acetone	2.32	43	10957	9.77	ug/L	98
51) Chlorobenzene	9.12	112	720458	125.20	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	49988	11.52	ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	627846	138.06	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	960535	208.02	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	1684649	614.45	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	405501	137.61	ug/L	100

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

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