Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080918\
Data File : VU026017.D
Acq On : 10 Aug 2018 00:05
Operator : MD/SY
Sample : J4401-01 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZD9

Quant Time: Aug 10 08:09:10 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	296442	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	282194	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	129206	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	77346	35.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.38%			
7) Chloroethane-d5	1.68	69	70341	40.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.88%			
11) 1,1-Dichloroethene-d2	2.27	63	120072	29.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.32%#			
21) 2-Butanone-d5	4.18	46	156238	86.51	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.51%			
24) Chloroform-d	4.65	84	190297	41.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.82%			
26) 1,2-Dichloroethane-d4	5.31	65	133614	43.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.10%			
32) Benzene-d6	5.35	84	364584	41.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.22%			
36) 1,2-Dichloropropane-d6	6.33	67	120938	42.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.30%			
41) Toluene-d8	7.57	98	328276	39.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.32%#			
43) trans-1,3-Dichloropropene-	7.85	79	56036	39.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.46%			
47) 2-Hexanone-d5	8.31	63	110669	85.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.93%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	174965	42.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	139867	43.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.82%			
Target Compounds						Qvalue
13) Acetone	2.32	43	19635	17.50	ug/L	99
22) 2-Butanone	4.27	43	5834	3.59	ug/L #	68
51) Chlorobenzene	9.12	112	483268	84.01	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	18856	4.69	ug/L	94
63) 1,4-Dichlorobenzene	11.51	146	158307	37.54	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	247124	57.72	ug/L	100
68) 1,2,4-trichlorobenzene	13.51	180	148487	58.41	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	39700	14.53	ug/L	97

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

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