Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080718\
Data File : VU025962.D
Acq On : 08 Aug 2018 01:20
Operator : MD/SY
Sample : J4361-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZA2

Quant Time: Aug 08 07:06:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 08 06:47:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	310943	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	300691	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	160713	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	81331	47.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.40%			
7) Chloroethane-d5	1.68	69	65558	50.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.46%			
11) 1,1-Dichloroethene-d2	2.27	63	114512	34.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.62%			
21) 2-Butanone-d5	4.18	46	127797	107.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.79%			
24) Chloroform-d	4.65	84	169298	50.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.50%			
26) 1,2-Dichloroethane-d4	5.31	65	113921	51.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.48%			
32) Benzene-d6	5.35	84	327860	49.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.92%			
36) 1,2-Dichloropropane-d6	6.34	67	105265	51.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.16%			
41) Toluene-d8	7.57	98	303274	47.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.32%			
43) trans-1,3-Dichloropropene-	7.85	79	47769	44.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.42%			
47) 2-Hexanone-d5	8.31	63	85767	100.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.02%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	144681	50.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.36%			
64) 1,2-Dichlorobenzene-d4	11.87	152	135398	51.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	104569	74.51	ug/L	98
22) 2-Butanone	4.27	43	129760	73.95	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	8815	3.08	ug/L #	91
42) Toluene	7.64	91	59362	6.92	ug/L	98
51) Chlorobenzene	9.13	112	6552666	1115.65	ug/L	99
52) Ethylbenzene	9.25	91	12391	1.27	ug/L	93
62) 1,3-Dichlorobenzene	11.42	146	371233	77.21	ug/L	100
63) 1,4-Dichlorobenzene	11.51	146	4044387	825.61	ug/L	100
65) 1,2-Dichlorobenzene	11.89	146	4568839	947.65	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	2225959	723.90	ug/L	98
70) 1,2,3-Trichlorobenzene	13.99	180	544048	172.69	ug/L	99

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

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