Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081318\
Data File : VU026075.D
Acq On : 13 Aug 2018 18:15
Operator : MD/SY
Sample : J4401-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZE2

Quant Time: Aug 14 02:34:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 14 02:18:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	276131	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	264500	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	134445	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	78489	38.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.78%			
7) Chloroethane-d5	1.68	69	67923	42.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.90%			
11) 1,1-Dichloroethene-d2	2.27	63	127479	33.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.48%			
21) 2-Butanone-d5	4.18	46	140205	83.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.34%			
24) Chloroform-d	4.65	84	185767	43.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	5.31	65	127236	44.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.02%			
32) Benzene-d6	5.35	84	355182	43.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.48%			
36) 1,2-Dichloropropane-d6	6.33	67	114727	43.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.34%			
41) Toluene-d8	7.57	98	320907	40.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.68%			
43) trans-1,3-Dichloropropene-	7.85	79	56972	42.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.10%			
47) 2-Hexanone-d5	8.31	63	97591	80.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.85%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	164775	42.40	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	146270	44.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.26%			
Target Compounds						Qvalue
13) Acetone	2.32	43	96435	92.28	ug/L	99
22) 2-Butanone	4.27	43	56865	37.61	ug/L	100
27) 1,2-Dichloroethane	5.41	62	3916	1.32	ug/L	98
42) Toluene	7.64	91	53465	6.69	ug/L	98
46) Tetrachloroethene	8.23	164	4386	2.62	ug/L	87
51) Chlorobenzene	9.12	112	2039589	378.29	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	95423	22.80	ug/L	96
63) 1,4-Dichlorobenzene	11.51	146	727801	165.87	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	832433	186.85	ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	299105	113.07	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	68279	24.01	ug/L	99

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

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