Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081318\
Data File : VU026062.D
Acq On : 13 Aug 2018 12:42
Operator : MD/SY
Sample : J4401-09DL 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZE9DL

Quant Time: Aug 14 01:36:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 14 01:13:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	286712	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	274164	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	131487	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	100855	48.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.24%			
7) Chloroethane-d5	1.68	69	81700	49.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.34%			
11) 1,1-Dichloroethene-d2	2.27	63	155209	38.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.94%			
21) 2-Butanone-d5	4.18	46	149505	85.59	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.59%			
24) Chloroform-d	4.65	84	209127	47.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.12%			
26) 1,2-Dichloroethane-d4	5.31	65	141617	47.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.34%			
32) Benzene-d6	5.34	84	412872	48.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.33	67	132211	47.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.98%			
41) Toluene-d8	7.57	98	382020	46.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	7.85	79	64466	46.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.90%			
47) 2-Hexanone-d5	8.31	63	105534	84.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.35%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	180563	44.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.64%			
64) 1,2-Dichlorobenzene-d4	11.86	152	160404	49.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.98%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2599	2.40	ug/L	100
51) Chlorobenzene	9.12	112	542958	97.15	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	16897	4.13	ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	298401	69.54	ug/L	100
65) 1,2-Dichlorobenzene	11.88	146	326571	74.95	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	246426	95.25	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	54375	19.55	ug/L	98

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

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