Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092118\
Data File : VU026954.D
Acq On : 20 Sep 2018 23:35
Operator : MD/SY
Sample : J5012-11 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08N4

Quant Time: Sep 21 06:51:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 21 04:24:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	270029	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	256336	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	131436	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	86182	43.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.28%			
7) Chloroethane-d5	1.67	69	74488	43.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.14%			
11) 1,1-Dichloroethene-d2	2.27	63	120485	31.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.76%			
21) 2-Butanone-d5	4.18	46	132042	99.61	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.61%			
24) Chloroform-d	4.65	84	156931	42.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.70%			
26) 1,2-Dichloroethane-d4	5.31	65	101370	43.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.90%			
32) Benzene-d6	5.34	84	324874	45.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.44%			
36) 1,2-Dichloropropane-d6	6.33	67	103941	44.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.82%			
41) Toluene-d8	7.57	98	281688	43.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.85	79	43721	42.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.62%			
47) 2-Hexanone-d5	8.31	63	96650	106.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.24%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	143833	44.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.14%			
64) 1,2-Dichlorobenzene-d4	11.86	152	132856	48.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.18%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3693	2.834	ug/L	90
33) Benzene	5.39	78	2529435	318.272	ug/L	100
51) Chlorobenzene	9.12	112	6589827	1207.560	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	105808	26.407	ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	2615066	592.717	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	2475254	557.921	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	49923	18.685	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	12630	4.293	ug/L	98

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

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