Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091818\
Data File : VU026866.D
Acq On : 18 Sep 2018 16:47
Operator : MD/SY
Sample : J4896-16 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08N7

Quant Time: Sep 19 07:23:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 19 05:05:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	236028	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	234506	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	116856	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	70704	40.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.00%			
7) Chloroethane-d5	1.68	69	65560	43.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.74%			
11) 1,1-Dichloroethene-d2	2.27	63	106572	32.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.52%			
21) 2-Butanone-d5	4.18	46	127473	110.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.02%			
24) Chloroform-d	4.65	84	146189	45.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.28%			
26) 1,2-Dichloroethane-d4	5.31	65	98384	48.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.48%			
32) Benzene-d6	5.34	84	299982	45.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.30%			
36) 1,2-Dichloropropane-d6	6.33	67	99748	47.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.22%			
41) Toluene-d8	7.57	98	257139	43.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.62%			
43) trans-1,3-Dichloropropene-	7.85	79	40603	42.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.90%			
47) 2-Hexanone-d5	8.31	63	88906	106.83	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.83%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	138092	46.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.54%			
64) 1,2-Dichlorobenzene-d4	11.48	152	108729	44.73	ug/L	-0.38
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.46%			
Target Compounds						Qvalue
33) Benzene	5.39	78	180751	24.861	ug/L	100
51) Chlorobenzene	9.12	112	3067987	614.531	ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	147669	41.453	ug/L	100
63) 1,4-Dichlorobenzene	11.51	146	748856	190.909	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	1045673	265.101	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	359728	151.432	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	84188	32.183	ug/L	97

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

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