

S1 Table. Measured 2-methylnaphthalene concentration (mg L⁻¹) in stock bottles

Treatment group C _{nom} (mg L ⁻¹) Time (h) \ Replicate	C0		C1		C2		C3		C4	
	I	II	I	II	I	II	I	II	I	II
0	<LOD	<LOD	1.4	1.3	3.2	3.2	3.0	3.0	7.9	>8.00
24 B	<LOD	<LOD	1.2	1.2	3.3	3.2	5.2	5.0	8.3	9.6
proportion				89		101		170		113
24 A	<LOD	<LOD	1.5	1.5	2.9	2.8	1.8	1.8	7.8	8.2
48 B	<LOD	<LOD	1.5	1.5	3.1	3.0	4.4	4.5	8.2	7.8
proportion				104		109		251		100
48 A	<LOD	<LOD	1.3	1.3	2.4	2.5	5.0	4.4	10.2	7.3
72 B	<LOD	<LOD	1.3	1.0	2.6	2.7	4.3	4.7	9.8	8.0
proportion				92		108		95		101
72 A	<LOD	<LOD	1.1	1.0	2.1	1.9	4.7	4.3	7.4	6.1
96 B	<LOD	<LOD	1.1	1.1	2.4	2.5	4.8	4.9	8.1	8.0
proportion				102		123		107		120
Avg concentration	<LOD	<LOD	1.3	1.2	2.7	2.7	4.2	4.1	8.5	7.9
St dev concentration	<LOD	<LOD	0.2	0.2	0.4	0.5	1.2	1.1	1.0	1.1
% of nominal	-	-	126	120	121	119	83	81	106	98
Avg proportion	-	-		97		110		156		109

B refers to "Before Stock bottle replacement" meaning samples collected when the volume left in the stock bottles were at a minimum of approximately 4L. A refers to "After Stock bottle replacement" meaning samples collected when the volume in the stock bottles were at its maximum of 20 L. At $t = 96$ h water samples were collected when the volume in the stock bottle used from $t = 72$ h was at a minimum. By proportion we refer to the concentration at the end compared to the start of the 24 h cycle where the same stock solvent was used, and reflect the change in concentration over time. The bottom four rows indicate average, standard deviation percentage of nominal concentration and average proportion for each column, respectively. The missing value in column C4 II was not analyzed. The limit of detection (LOD) was 0.033mg L⁻¹.

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