

**S2 Table.** Raw data of emission rates for different boundary thickness.

Inverse of boundary thickness [1/m]		2000	400	200	133
Boundary thickness [mm]		0.50	2.5	5.0	7.5
Emission rate [ $\mu\text{g}/\text{m}^2/\text{h}$ ]	Sample A	34	4.5	2.0	0.70
	Sample B	26	4.1	0.97	0.62
	Sample C	$13 \pm 2.5$	8.8	3.1	$2.4 \pm 0.49$