

Table S3. Concentrations of PAHs on PM_{2.5} at several sites around world.

PAHs	São Pablo ^a	Temuco and Santiago ^b	Atlanta ^c	California (×10 ⁻³) ^d	Zaragoza ^e	Porto ^f	Nanjin ^g	Zhengzhou ^h
Acy	0.09	<i>n.r</i>	0.003-0.010	<i>n.r</i>	<i>n.r</i>	6.0	0.02-0.03	0.6-2.4
Acn	0.35	<i>n.r</i>	0.004-0.007	0.39-3.17	<i>n.r</i>	1.9	0.02-0.04	0.2-1.8
Flu	-	14.0-27.2	0.044-0.088	2.35-9.85	<i>n.r</i>	6.3	0.3-0.6	0.8-2.5
Phe	0.18	28.0-50.6	0.017-0.065	1.46-36.5	0.18	12.3	0.24-0.46	5.3-7.7
Ant	-	3.1-6.9	0.004-0.012	0.16-3.18	0.01	1.04	0.02-0.07	6.0-8.6
Flt	0.68	5.3-18.9	0.007-0.088	4.51-47.9	0.21	3.14	0.05-0.18	13.2-24.7
Pyr	0.52	8.1-15.5	0.004-0.097	5.51-69.5	0.20	2.57	0.3-0.56	10.6-18.4
BaA	0.46	1.2-115.7	0.003-0.170	6.26-41.2	0.13	0.26	0.26-0.44	8.5-20.1
Chry	0.51	<i>s.i</i>	0.008-0.177	7.98-56.7	0.23	0.50	0.47-0.78	16.7-24.3
BbF	1.23	<i>s.i</i>	0.017-0.664	11.7-99.1	0.21	<i>s.i</i>	1.13-1.5	22.0-38.6
BkF	0.76	<i>s.i</i>	0.005-0.219	5.80-52.8	0.06	<i>s.r</i>	0.29-0.42	9.5-27.1
BaP	0.52	1.8-98.5	0.006-0.492	9.01-99.9	0.12	0.28	0.52-0.72	8.1-11.6
IcdP	2.47	2.4-68.8	0.017-0.420	12.3-100	<i>s.i</i>	0.30	0.81-1.01	8.2-16.2
BghiP	2.36	5.7-37.8	0.032-0.668	23.3-174	0.16	0.29	0.92-1.11	8.4-12.5

^a São Pablo, Brazil [24], ^b Min-Max of Mean found in Temuco and Santiago, Chile [25], ^c Min-Max of average concentrations of PAHs on PM 2.5 at three sampling sites in Atlanta, USA [26], ^d Min-Max of annual averaged concentrations at five distinct sites in California, USA [27], ^e Averaged concentrations of PAHs obtained during two seasons at Zaragoza, Spain [28], ^f Averaged annual concentration at Porto, Portugal [30], ^g Min-Max of concentrations of PAHs species in PM_{2.5} before, during and after the Asian Youth Games, China [31], ^h Min-Max of annual mean from 2011 to 2013 Zhengzhou, China [33], *n.r.*: no reported concentrations, *s.i.*: sum of isomers.