

Table S1 R_fC_i, IUR, 95%UCL and EC of each toxic element in PM_{2.5} and PM₁₀

	IUR	RfCi	95%UCL of PM2.5(µg/m3)			EC of PM2.5(µg/m3)			95%UCL of PM10(µg/m3)			EC of PM10(µg/m3)		
	(µg/m3)-1	mg/m3	Winter	Spring	Summer	Winter	Spring	Summer	Winter	Spring	Summer	Winter	Spring	Summer
As	4.30E-03	1.50E-05	7.02E-03	9.50E-03	9.69E-03	2.24E-03	3.04E-03	3.10E-03	9.73E-03	1.07E-02	1.08E-02	3.11E-03	3.43E-03	3.45E-03
Ba	/	5.00E-04	3.44E-02	2.67E-02	1.82E-02	1.10E-02	8.54E-03	5.82E-03	1.16E-01	1.14E-01	4.20E-02	3.71E-02	3.66E-02	1.34E-02
Co	9.00E-03	6.00E-06	3.31E-04	3.04E-04	1.49E-04	1.06E-04	9.71E-05	4.76E-05	1.48E-03	1.71E-03	6.54E-04	4.74E-04	5.48E-04	2.09E-04
Cd(diet)	1.80E-03	1.00E-05	5.23E-04	7.67E-04	2.07E-04	1.67E-04	2.45E-04	6.63E-05	9.28E-04	1.31E-03	4.30E-04	2.97E-04	4.18E-04	1.37E-04
Cr	1.20E-02	1.00E-04	9.88E-03	9.33E-03	5.93E-03	3.16E-03	2.98E-03	1.90E-03	2.52E-02	2.40E-02	1.13E-02	8.06E-03	7.66E-03	3.60E-03
Mn	/	5.00E-05	2.12E-02	2.29E-02	9.45E-03	6.79E-03	7.31E-03	3.02E-03	7.43E-02	9.94E-02	3.84E-02	2.37E-02	3.18E-02	1.23E-02
Ni(Refinery Dust)	2.40E-04	1.40E-05	1.13E-02	1.65E-02	1.10E-02	3.62E-03	5.27E-03	3.51E-03	2.05E-02	2.22E-02	1.26E-02	6.56E-03	7.08E-03	4.03E-03
Pb(acetate)	8.00E-05	/	3.76E-02	3.21E-02	9.50E-03	1.20E-02	1.03E-02	3.04E-03	6.11E-02	5.74E-02	1.68E-02	1.95E-02	1.84E-02	5.38E-03
Sb(antimony trioxide)	/	2.00E-04	2.69E-03	2.08E-03	1.05E-03	8.59E-04	6.65E-04	3.35E-04	5.79E-03	5.43E-03	3.24E-03	1.85E-03	1.74E-03	1.03E-03
V	/	1.00E-04	1.69E-02	1.58E-02	2.14E-02	5.40E-03	5.06E-03	6.84E-03	2.08E-02	2.27E-02	2.29E-02	6.64E-03	7.27E-03	7.30E-03