Preliminary Risk Assessment of Trace Metal Pollution in Surface Water from Yangtze River in Nanjing Section, China

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There are errors in Table 1 and in Fig. 2. The corrected Table 1 and Fig. 2 appear below.

Table 1 Summary statistics of the analytical results of trace metals in water samples from Yangtze River (µg/L)

Elements	Limit of detection	Range	Mean	SD
Arsenic (As)	3.6	7.6–20.8	13.2	4.38
Boron (B)	5	28.4–55.6	37.2	7.9
Barium (Ba)	3	32.9–41.3	37.4	2.5
Beryllium (Be)	0.2	0.4–1.4	0.5	0.3
Cadmium (Cd)	1	3.2–6.4	4.7	0.91
Chromium (Cr)	4	17.2–24.3	20.9	2.1
Copper (Cu)	4	8.6–12.3	10.7	1.2
Iron (Fe)	10	174.5–350.5	239.8	56.1
Lead (Pb)	30	44–734	55.1	8.6
Lithium (Li)	5	13.1–15.6	14.1	0.8
Manganese (Mn)	1	4.3–8.8	5.4	1.6
Molybdenum (Mo)	5	6–19.8	11.7	3.9

Table 1 continued

Elements	Limit of detection	Range	Mean	SD
Nickel (Ni)	5	5.6–24.3	13.4	4.9
Antimony (Sb)	20	49.5–86.9	65.3	11.6
Selenium (Se)	5	5.6–170.7	114.3	46.3
Tin (Sn)	10	58.5–117.8	91.1	17.7
Strontium (Sr)	1	191.1–215.8	210.1	6.6
Vanadium (V)	5	9.7–12	10.5	0.7
Zinc (Zn)	5	7.6–11.6	9.4	1.2
Total metals		825.1–950.4	929.29	37.67

Fig. 2 Total concentrations of nineteen metals in different regions (lg/L)

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