Electronic supplementary information

Direct chemical vapour generation-flame atomization as interface of high performance liquid chromatography-atomic fluorescence spectrometry for speciation of mercury without using post-column digestion

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Figures

\textbf{Fig. S1} Effect of HCl concentration on intensities of mercury compounds. Concentration of mercury species: 50 $\mu$g L$^{-1}$. Flow rate of KBH$_4$: 1 mL min$^{-1}$. Flow rate of carrier gas: 600 mL min$^{-1}$. Other conditions were given in Table 1.
**Fig. S2** Effect of concentration of KBH$_4$ on the intensities of mercury compounds. Concentration of mercury species: 50 μg L$^{-1}$. Flow rate of KBH$_4$: 1 mL min$^{-1}$. Flow rate of carrier gas: 600 mL min$^{-1}$. Other conditions were given in Table 1.
**Fig. S3** Effect of flow rate of KBH$_4$ on the intensities of mercury compounds. Concentration of mercury species: 50 μg L$^{-1}$. Flow rate of carrier gas: 600 mL min$^{-1}$. Other conditions were given in Table 1.
Fig. S4 Effect of flow rate of carrier gas on the intensities of mercury compounds. Concentration of mercury species: 50 μg L⁻¹. Other conditions were given in Table 1.