

## CORRECTION

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# Correction: Rapid, versatile and sensitive method for the quantification of radium in environmental samples through cationic extraction and inductively coupled plasma mass spectrometry

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 Correction for 'Rapid, versatile and sensitive method for the quantification of radium in environmental samples through cationic extraction and inductively coupled plasma mass spectrometry' by Claire Dalencourt et al., *J. Anal. At. Spectrom.*, 2018, **33**, 1031–1040.

The authors regret that Fig. 1 and 4 of the original article contained errors in the units of the  $^{226}\text{Ra}$  concentration. Due to an error during conversion from activities to mass (Bq to g), the concentrations of  $^{226}\text{Ra}$  in Fig. 1 and 4 should be expressed in  $\text{pg L}^{-1}$  instead of  $\text{fg L}^{-1}$ . The correct versions of Fig. 1 and 4 are displayed below. In addition, a correction to the units in the text should be made on page 1033, fifth paragraph at the right. The correct paragraph should read as follows:

The influence of the sample loading flow rate and the loaded volume on the retention of radium was investigated using a solution containing  $^{226}\text{Ra}$  to obtain a final concentration of  $^{226}\text{Ra}$  in the elution fraction of  $273 \text{ pg L}^{-1}$  ( $10 \text{ Bq L}^{-1}$ ).

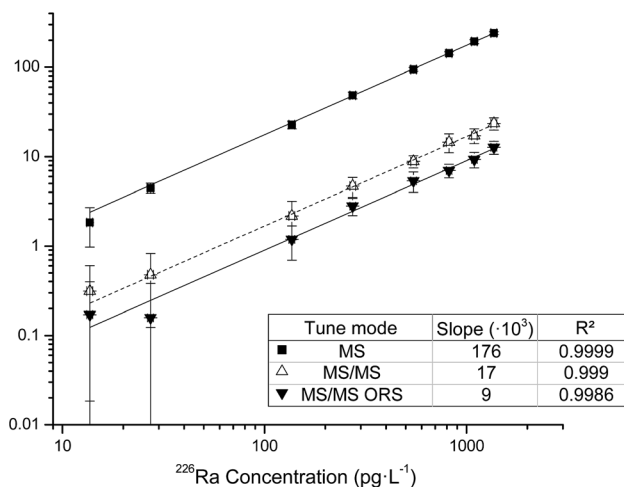


Fig. 1  $^{226}\text{Ra}$  calibration curves in various ICP-MS configuration.



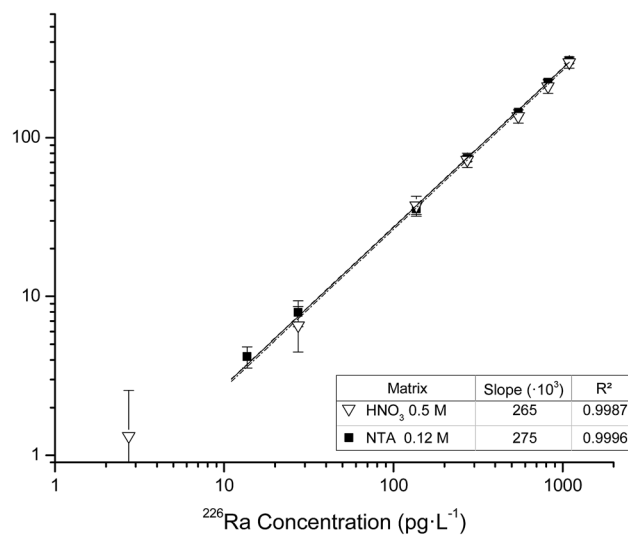


Fig. 4  $^{226}\text{Ra}$  calibration curves in various instrumental configurations.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

