

Cite this: *Anal. Methods*, 2019, 11, 3361

Correction: Reactivity and relative reaction rates of formaldehyde, acetaldehyde, and acetone coexisting with large quantities of acetone on 2,4-dinitrophenylhydrazine-impregnated filters

Naoko Inoue* and Mitsutoshi Takaya

DOI: 10.1039/c9ay90090j

www.rsc.org/methods

Correction for 'Reactivity and relative reaction rates of formaldehyde, acetaldehyde, and acetone coexisting with large quantities of acetone on 2,4-dinitrophenylhydrazine-impregnated filters' by Naoko Inoue *et al.*, *Anal. Methods*, 2019, 11, 2785–2789.

The Royal Society of Chemistry regrets that eqn (11) is shown incorrectly in the original article. The “∞” should read “α”. The correct equation is shown here.

$$\frac{[\text{DNPH-formaldehyde}]_{t,\text{abs}}}{[\text{DNPH-formaldehyde}]_{t_2}} = \frac{k_2}{k_1} \times \frac{[\text{Acetone}]_0}{[\text{Formaldehyde}]_0} + 1 \alpha \frac{[\text{DNPH-formaldehyde}]_{\text{abs,total}}}{[\text{DNPH-formaldehyde}]_{\text{total}}} \quad (11)$$

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

