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CORRECTION

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Correction: Impact of temperature-dependent non-PAN peroxynitrate formation, RO_2NO_2, on nighttime atmospheric chemistry

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Correction for 'Impact of temperature-dependent non-PAN peroxynitrate formation, RO_2NO_2, on nighttime atmospheric chemistry' by Michelle Färber *et al.*, *Phys. Chem. Chem. Phys.*, 2024, **https://doi.org/10.1039/d3cp04163h**.

In the Abstract, 'radicals of up to 2 × 10 cm^{-3} are predicted at 276 K' should read 'radicals of up to 2 × 10^{10} cm^{-3} are predicted at 276 K'.

The captions to Fig. 2 and 3 should say:

Model results displayed as FZJ (blue) and FZJ + RO_2NO_2 (brown) models refer to the FZJ mechanism without and with including additional formation of non-acyl RO_2NO_2, respectively.

Throughout the text all characters in the expressions using the MCM notation should be inline.

In several places in the text $CH_3CH(NO_3)CH(CH_3)O$ was incorrectly written as CH_3 $CH(NO_3)CH(CH_3)O$.

In the Summary & conclusions section, the text 'Under the conditions of the experiments in this work, up to 2 × 10 cm^{-3} of non-acyl RO_2NO_2 are expected at 276 K' should read 'Under the conditions of the experiments in this work, up to 2 × 10^{10} cm^{-3} of non-acyl RO_2NO_2 are expected at 276 K'.

In the Data availability section the link to the data from the nighttime experiment of *trans*-2-hexene in the presence of NO_2 and CH_4 should be **https://doi.org/10.25326/DSQH-4X71**.

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

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