CORRECTION

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Correction: A tutorial review for research laboratories to support the vital path toward inherently sustainable and green synthetic chemistry

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Correction for 'A tutorial review for research laboratories to support the vital path toward inherently sustainable and green synthetic chemistry' by Sarah M. Kernaghan *et al.*, *RSC Sustainability*, 2024, https://doi.org/10.1039/d3su00324h.

The authors regret that, due to an error in the way the division line was presented, eqn (8) and (9) in Table 1 of the original article were incorrect. Eqn (4) requires the output of the metric to be expressed as a percentage, with removal of the Σ term as presented.

An updated and correct version of Table 1 is given below.

Eqn number	Formulae	Ref.
(1)	$\text{Yield}: \dfrac{\text{Quantity of product isolated}}{\text{Theoretical quantity of product}} \times 100\%$	50
(2)	$\text{AE}: \dfrac{\text{Molecular weight (desired product)}}{\sum \text{Molecular weight (reactants)}} \times 100\%$	52
(3)	$\text{PMI}: \dfrac{\sum \text{Mass (used raw materials)(kg)}}{\text{Mass (product)(kg)}}$	57
(4)	$\text{RME}: \dfrac{\text{Quantity of product isolated(kg)}}{\text{Mass (reactants)(kg)}} \times 100\%$	56
(5)	$E \text{ factor}: \dfrac{\sum \text{Mass (produced waste)(kg)}}{\text{Mass (desired product)(kg)}}$	58
(6)	$EQ: \dfrac{\sum \text{Mass (produced waste)(kg)}}{\text{Mass (desired product)(kg)}} \times Q$	58
(7)	$E^+: \dfrac{\sum \text{Mass (produced waste)(kg)}}{\text{Mass (desired product)(kg)}} + \dfrac{\text{Electricity used (kW h)} \times \text{Carbon intensity (CO}_2 \text{ kg kW h}^{-1})}{\text{Mass (desired product)(kg)}}$	59
(8)	$\text{sEF(kg kg}^{-1}): \dfrac{\sum \text{Mass (raw materials)} + \sum \text{Mass (reagents)} - \text{Mass (product)}}{\text{Mass (product)}}$	60
(9)	$\text{cEF (kg kg}^{-1}): \dfrac{\sum \text{Mass (raw materials)} + \sum \text{Mass (reagents)} + \sum \text{Mass (solvents)} + \sum \text{Mass (H}_2\text{O)} - \text{Mass (product)}}{\text{Mass (product)}}$	60

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

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