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CORRECTION

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# Correction: Self-diffusion, velocity cross-correlation, distinct diffusion and resistance coefficients of the ionic liquid [BMIM][$Tf_2N$] at high pressure

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Correction for 'Self-diffusion, velocity cross-correlation, distinct diffusion and resistance coefficients of the ionic liquid [BMIM][$Tf_2N$] at high pressure' by Kenneth R. Harris *et al.*, *Phys. Chem. Chem. Phys.*, 2015, **17**, 23977–23993, DOI: 10.1039/C5CP04277A.

The published version of this manuscript contained errors in Table 5 on page 23983. Values for the coefficients for the VFT equation (17), for the ionic self-diffusion coefficients of [HMIM][$Tf_2N$] at 0.1 MPa were entered in error for [OMIM][$Tf_2N$]. The correct [OMIM][$Tf_2N$] values are given below:

[OMIM][$Tf_2N$]

| | $D_{S+}$ | $D_{S-}$ |
|---|---|---|
| $A^a$ | 10.266 (0.27) | 11.671 (0.76) |
| $-B$/K | 1211.5 (101) | 1802.1 (348) |
| $T_0$/K | 142.20 (7.6) | 102.74 (22) |
| $u_r{}^b$/% | 1.3 | 2.3 |
| $T$ range/°C | 25–89 | 30–90 |

[a] The standard errors for the fitted coefficients are given in parentheses. $D_{Si}$ units: $10^{-12}$ $m^2$ $s^{-1}$. [b] $u_r$, relative standard uncertainty of the fit.

In Fig. 9 and 12, the units on the ordinate labels should read $m^2 \cdot s^{-1} \cdot K^{-1}$.

These changes have no effect on the discussion or the conclusions of this work.

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

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