The authors regret that the value of $\hbar$ was erroneously used instead of Planck's constant, $h (h = 2\pi\hbar)$, when calculating vibrational entropies using Equation (4) on page 228. The consequence of this error is that the values given for the entopic factors, $e^{-\Delta S/k_B}$, and diffusion constant pre-exponential factors, $D_0$, in Tables 1, 2 b, 3 b and 4 b are too large by a factor of $2\pi$. This error does not affect the overall trends or conclusions presented in the paper, but the agreement of the pre-exponential factors with experimental data is poorer than previously represented.