



Supplementary Figure S1. Correlation of $E_T(30)$ values taken from Table 1 with the dipole moments of the selected liquids (top picture); correlation of $E_T(30)$ values taken from Table 1 with the dielectric constants of the selected liquids (bottom picture). Only TEA and DEA were excluded from these graphs because their high $E_T(30)$ values are not supported by high dipole moment (μ) and dielectric constant (ϵ) values, demonstrating that $E_T(30)$ in certain cases is able to evidence certain special properties of liquids which are not disclosed by the traditional polarity parameters of μ and ϵ .