Electronic Supplementary Material (ESI) for ChemComm.

Supporting Information

Acoustic levitation and infrared thermography: A sound approach to studying droplet evaporation

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This document contains the linear regressions and associated fitting parameters for the observed heating in the suspended deionized water, methanol, *n*-propanol, and isopropanol evaporation profiles referred to in the main text. Generally speaking, the heating event that is described as the increase in temperature that begins at the minimum temperature and ends at the beginning of the temperature plateau in each plot. The linear regressions reported here were computed using Origin Pro 2017 using the default fit settings.

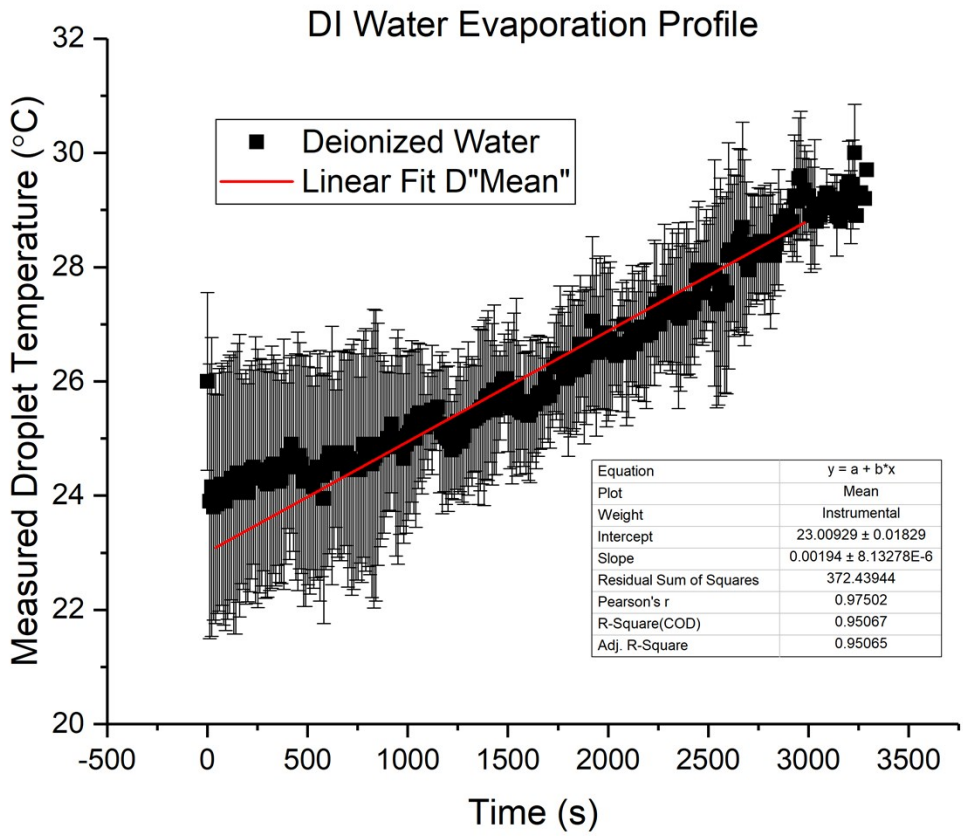

Figure 1: Linear regression and fit parameters for the deionized water droplet data.

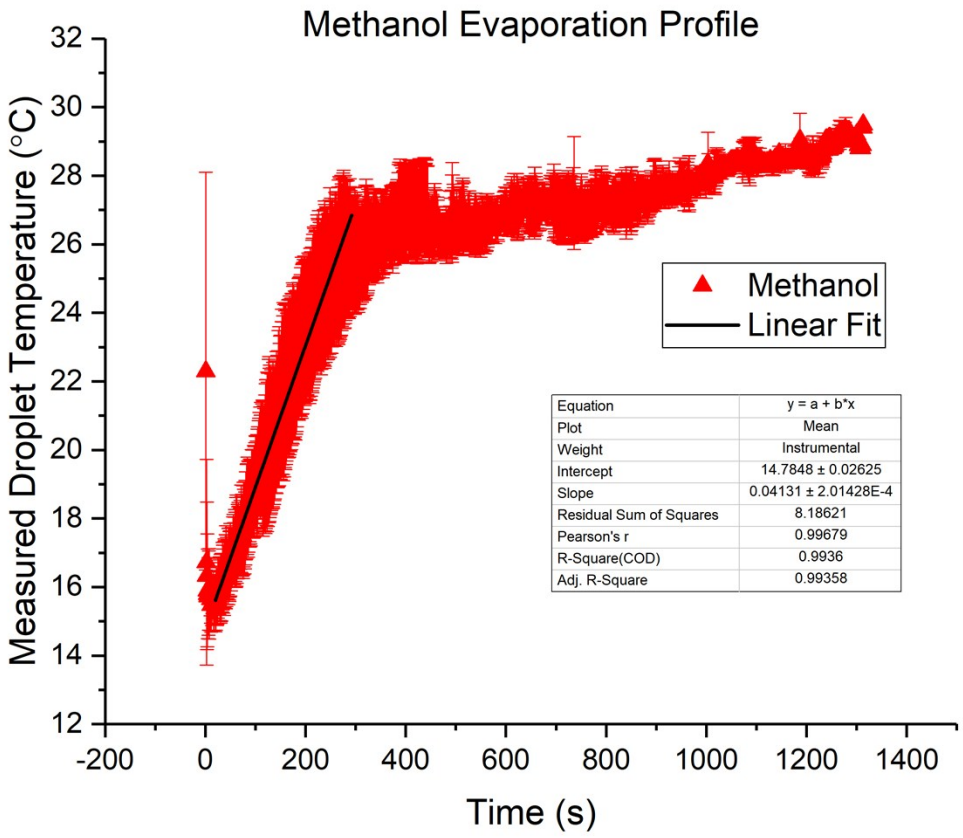

Figure 2: Linear regression and fit parameters for the methanol droplet data.

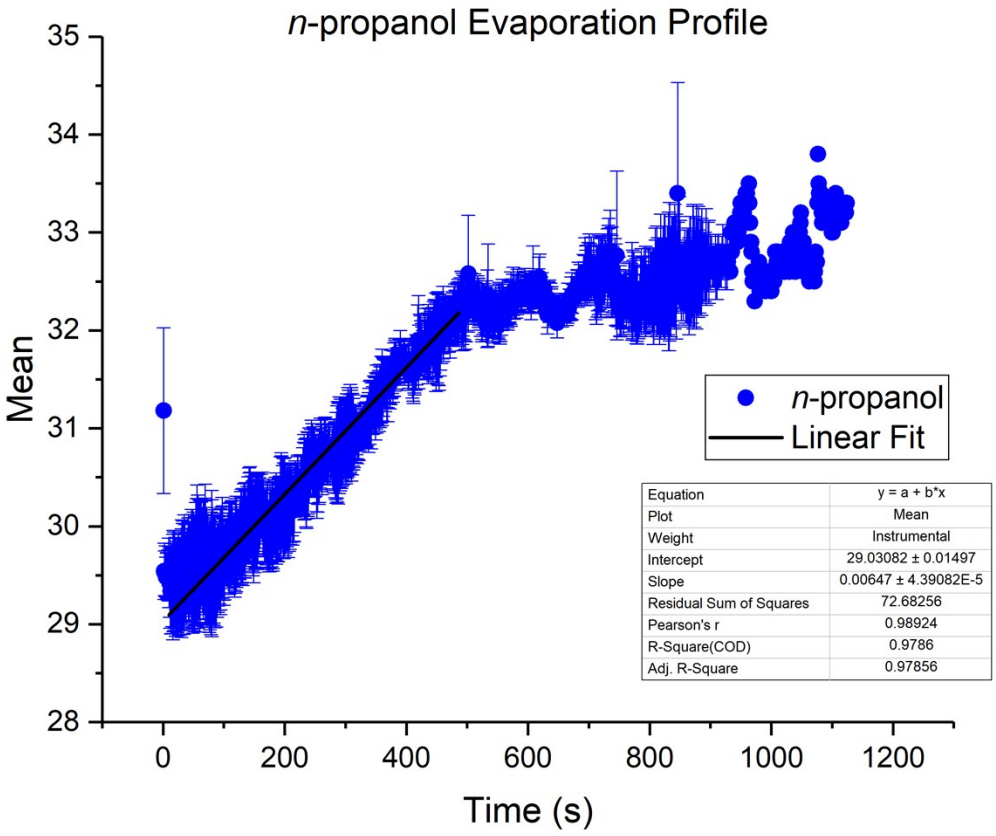

Figure 3: Linear regression and fit parameters for the *n*-propanol droplet data.

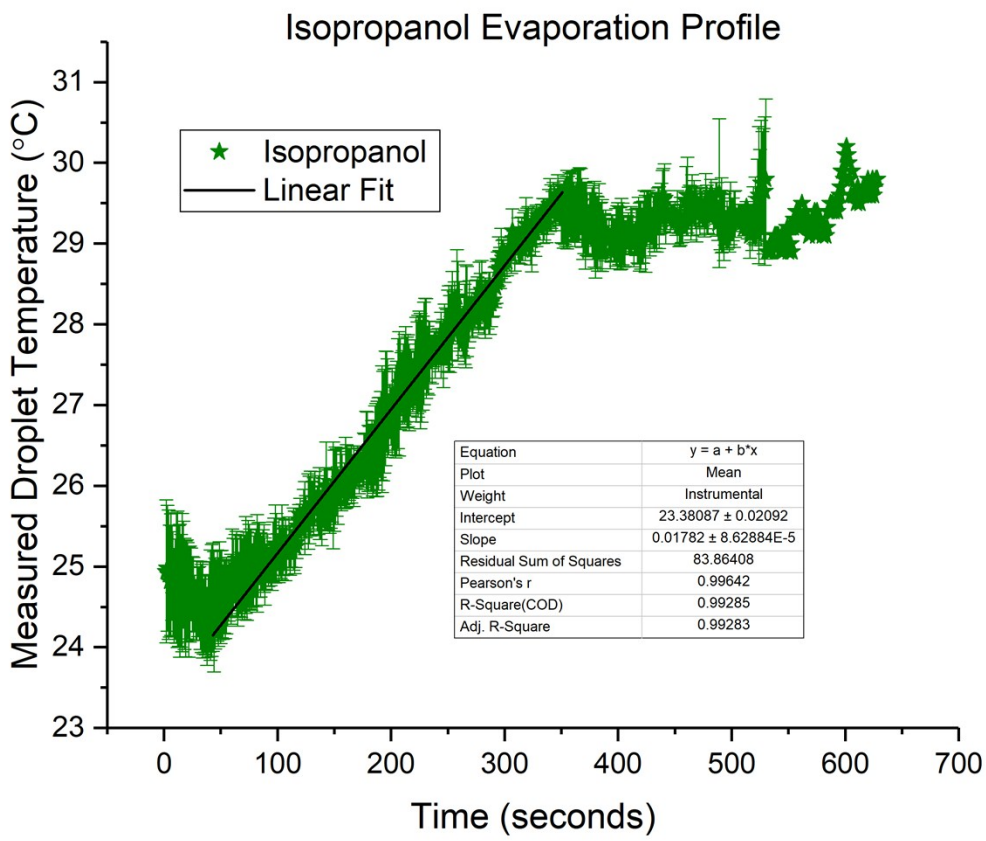

Figure 4: Linear regression and fit parameters for the isopropanol droplet data.

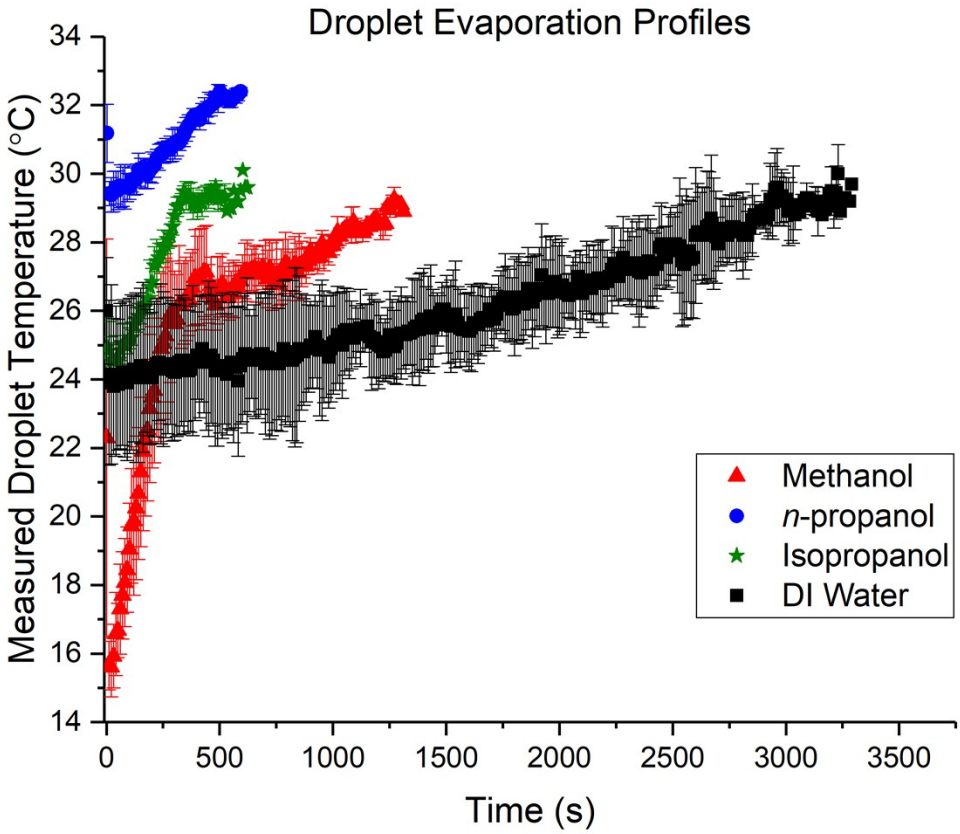

Figure 5: Long time-scale droplet evaporation profiles.