

SUPPORTING INFORMATION

Confocal Raman Microscopy Investigation of Wetting of RPLC Stationary Phases

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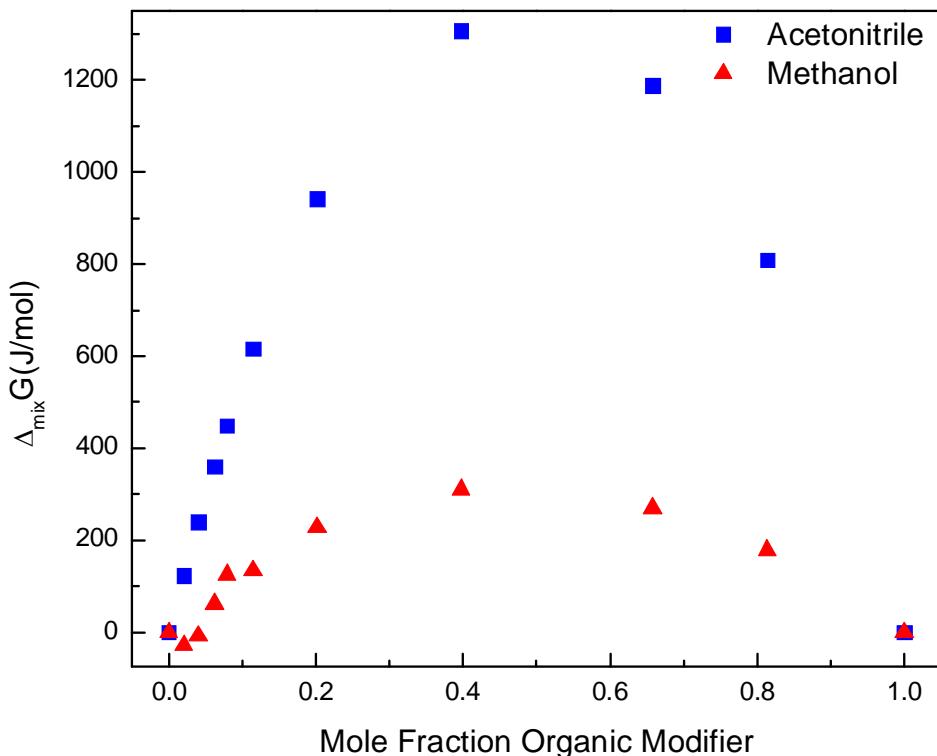


Figure S-1. Plot of $\Delta_{\text{mix}}G$ for binary mixtures of acetonitrile/water and methanol/water at 25 °C. The free energy of mixing for acetonitrile water mixtures at 25 °C using a Margules equation with temperature dependent parameters from the literature,¹ and these values were compared to those calculated using vapor-liquid equilibrium data from the literature for methanol water mixtures at 25 °C,²

- (1) Villamanan, M. A.; Van Ness, H. C. *J. Chem. Eng. Data* **1985**, *30*, 445-446.
- (2) Butler, J. A. V.; Thomson, D. W.; MacLennan, W. H. *J. Chem. Soc.* **1933**, 674-686.