SUPPLEMENTARY INFORMATION FOR:

Tertiary Amine Solvents having Switchable Hydrophilicity

Philip G. Jessop, 4,* Lisa Kozycz, Zahra Ghoshouni Rahami, Dylan Schoenmakers, Alaina R. Boyd, Dominik Wechsler, and Amy M. Holland

Contents:

Figure S1. ¹H NMR spectrum of polystyrene foam before dissolution in SHS. Figure S2. ¹H NMR spectrum of dried polystyrene after recovery from the SHS.

Figure S3. ¹H NMR spectrum of dried polystyrene after recovery from the SHS and subsequent passage through a single-screw extruder.

Figure S4. IR spectrum of polystyrene foam before dissolution in the SHS.

Figure S5. IR spectrum of dried polystyrene after recovery from the SHS.

Figure S6. IR spectrum of dried polystyrene after recovery from the SHS and subsequent passage through a single-screw extruder.

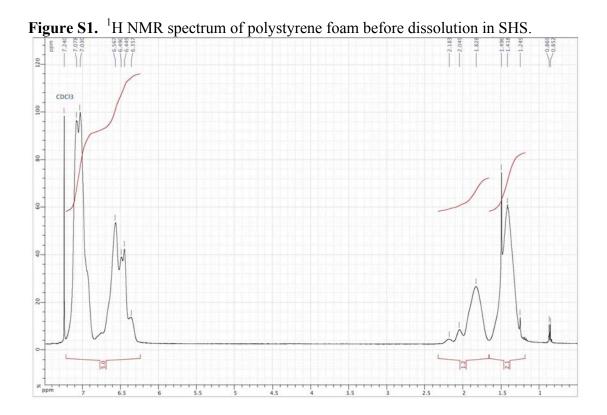


Figure S2. ¹H NMR spectrum of dried polystyrene after recovery from the SHS.

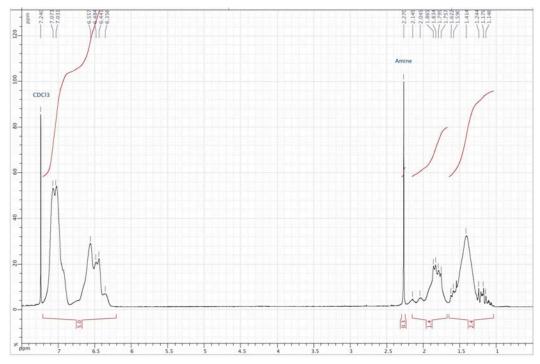


Figure S3. ¹H NMR spectrum of dried polystyrene after recovery from the SHS and subsequent passage through a single-screw extruder.

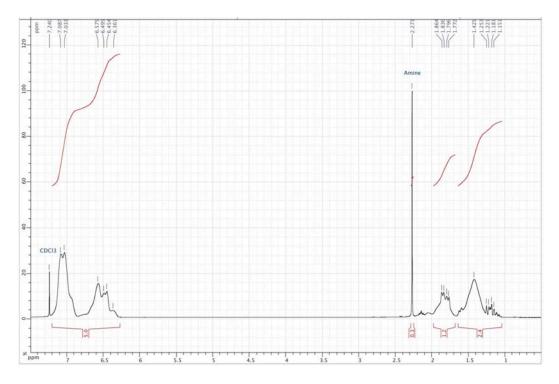


Figure S4. IR spectrum of polystyrene foam before dissolution in the SHS.

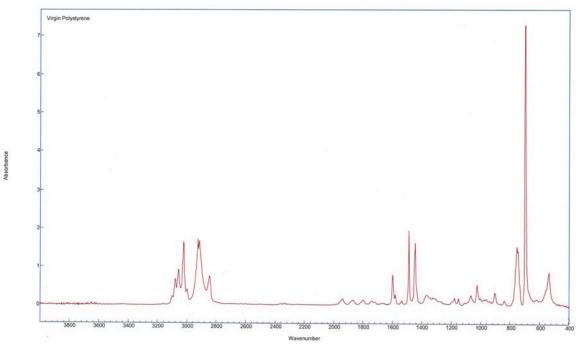


Figure S5. IR spectrum of dried polystyrene after recovery from the SHS.

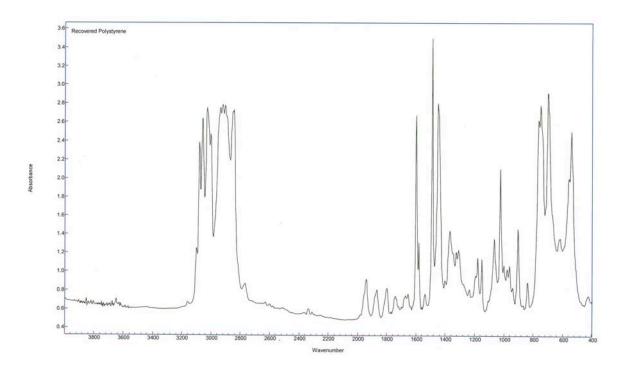


Figure S6. IR spectrum of dried polystyrene after recovery from the SHS and subsequent passage through a single-screw extruder.

