

Supplementary Materials: Graphene Oxide Nanoparticles and Their Influence on Chromatographic Separation Using Polymeric High Internal Phase Emulsions

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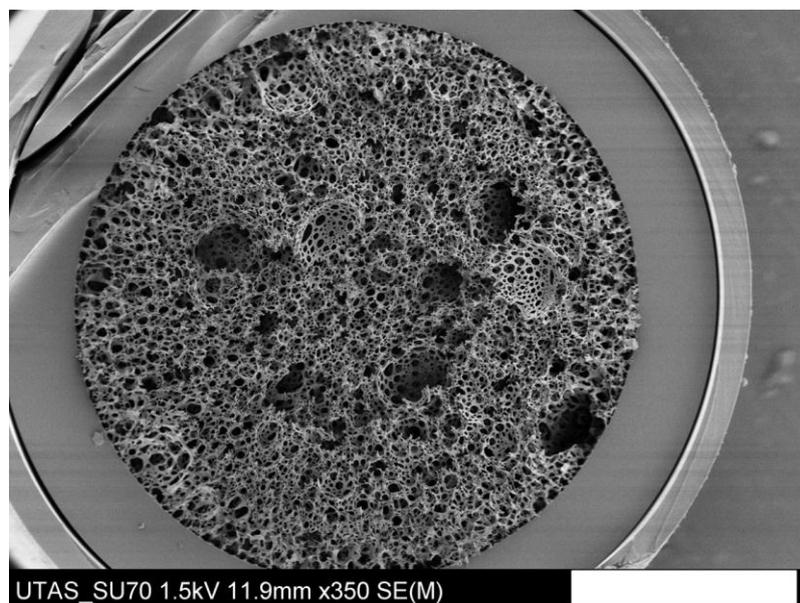


Figure S1. Scanning electron microscopy (SEM) image of polymeric high internal phase emulsion (polyHIPE) attachment within fused silica capillary. Magnification of 350x and scale bar of 100 μm .

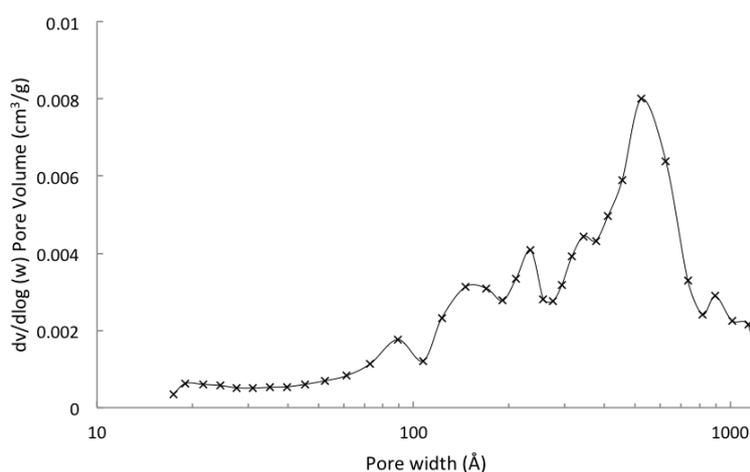


Figure S2. Barret-Joyner-Halenda (BJH) pore size distribution data for polystyrene-divinylbenzene high internal phase emulsion (PS-co-DVB polyHIPE). Data was obtained from the adsorption branch of the isotherm.

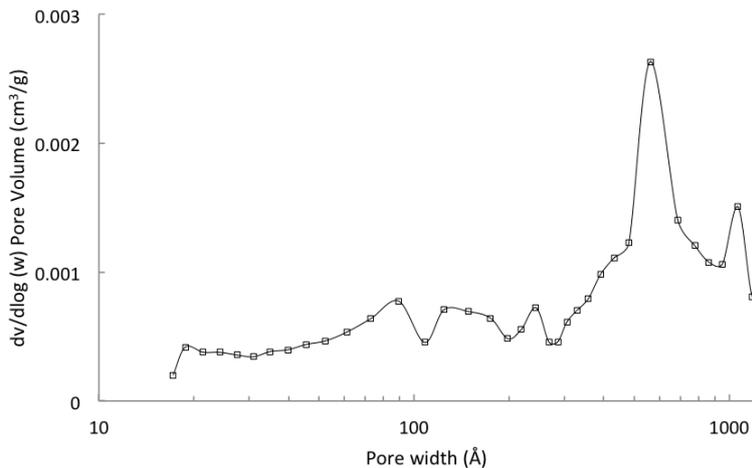


Figure S3. BJH pore size distribution data for graphene oxide nanoparticle (GONP)-modified PS-co-DVB polyHIPE. Data was obtained from the adsorption branch of the isotherm.

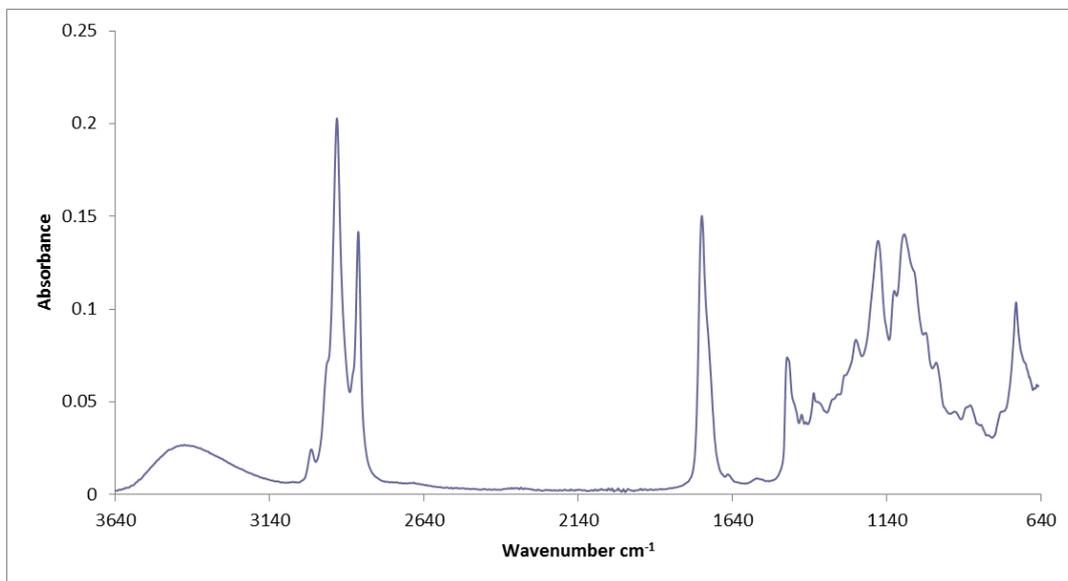


Figure S4. Fourier transform infrared (FTIR) absorption spectrum of Span® 80.