

Supplementary Materials: Preparation of Porous Poly(Styrene-Divinylbenzene) Microspheres and Their Modification with Diazo resin for Mix-Mode HPLC Separations

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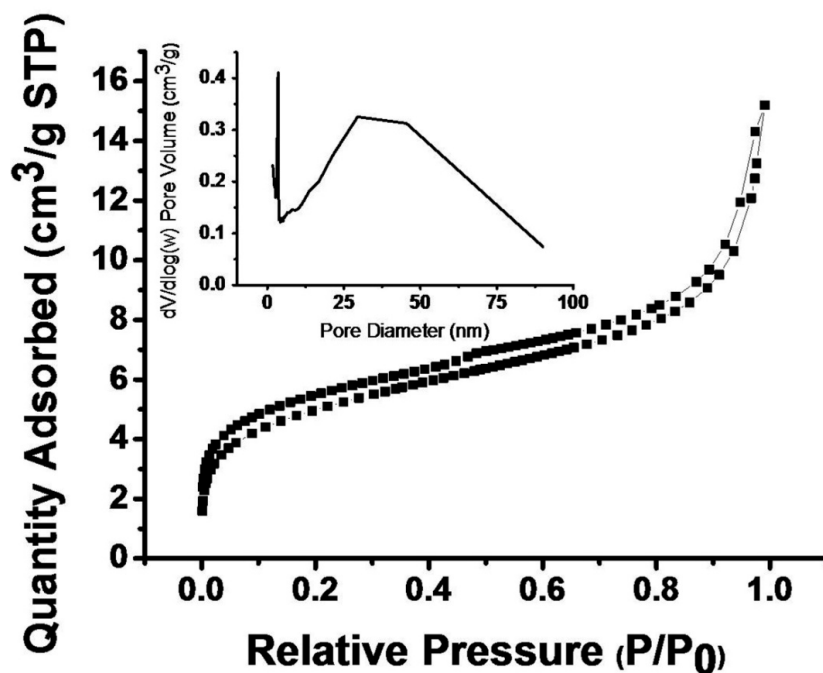


Figure S1. Nitrogen adsorption-desorption isotherms of P(S-DVB)-DR. Inset is the distributions of pore size.

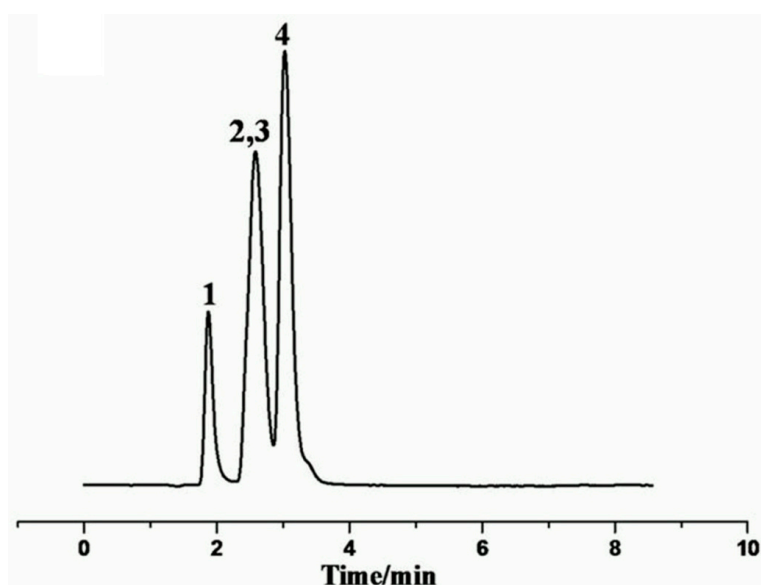


Figure S2. Separation on C18 column for benzene analogues. Column, 75 mm × 4.6 mm I.D.; injection size, 3 μL; mobile phase, methanol.

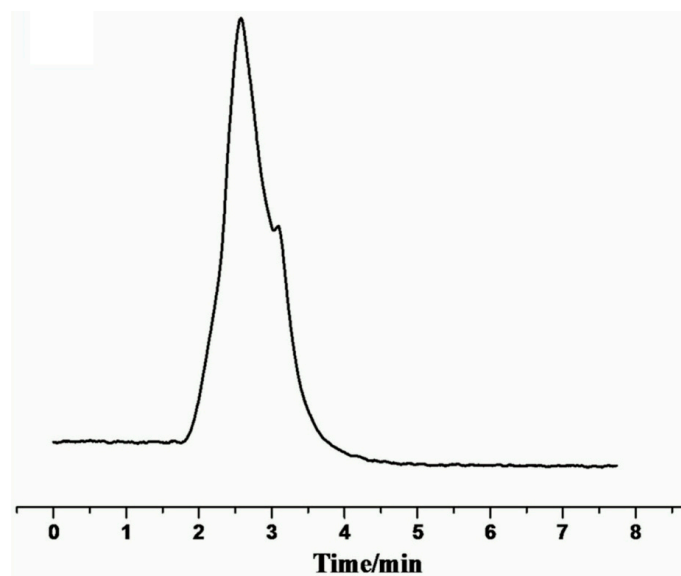


Figure S3. Separation on C18 column for organic acids. Column, 75 mm × 4.6 mm I.D.; flow rate, 0.5 ml/min; injection size, 3 μ L; mobile phase, phosphate buffer (pH = 4) and methanol ($v/v = 85:15$).

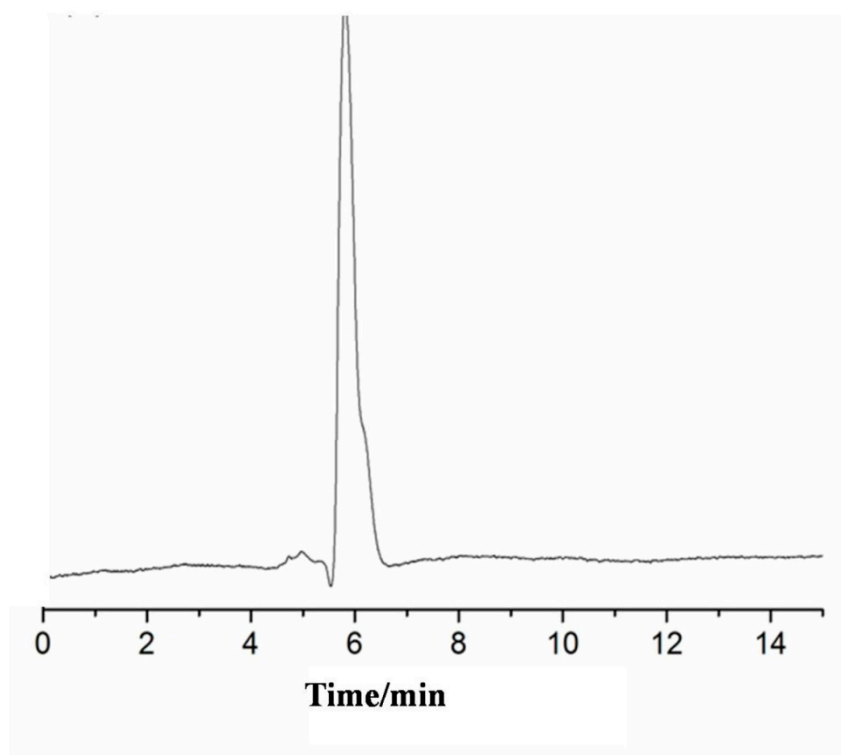


Figure S4. Separation on C18 column for C60 and C70: column, 75 mm × 4.6 mm I.D.; injection size, 2 μ L; flow rate: 0.15 mL/min; mobile phase, hexane and isopropanol ($v/v = 1:3$).



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