

Electronic Supporting Information

A polymer monolith for hydrophilic and dynamically surfactant-modified reversed-phase capillary electrochromatography

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Supporting Figures

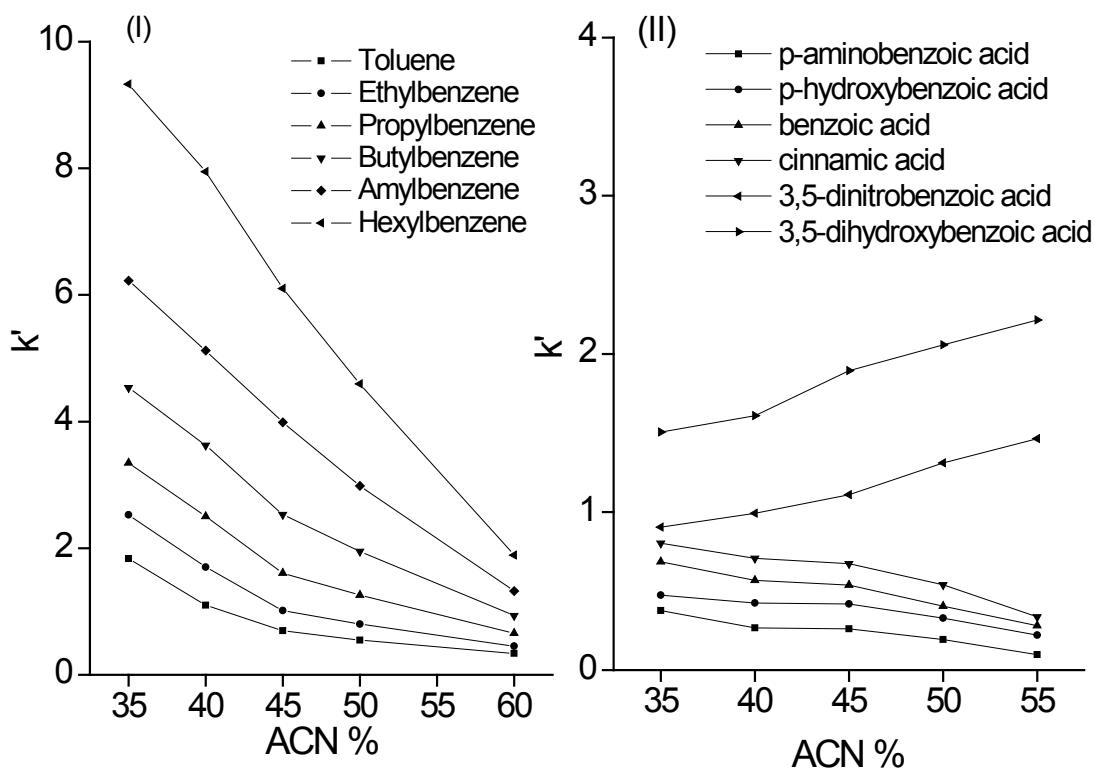


Fig.S1 Effects of ACN on k' of alkyl benzenes (I) and aromatic acids (II)

Condition: mobile phase: (I) 100mM SDS and buffer (pH 3.0, 20mM) were 7% and 3%, ACN and water was 90%. (II) 100mM SDS and buffer (pH 3.0, 20mM) were 10% and 9%, ACN and water was 81%. Other conditions as for Fig.4.

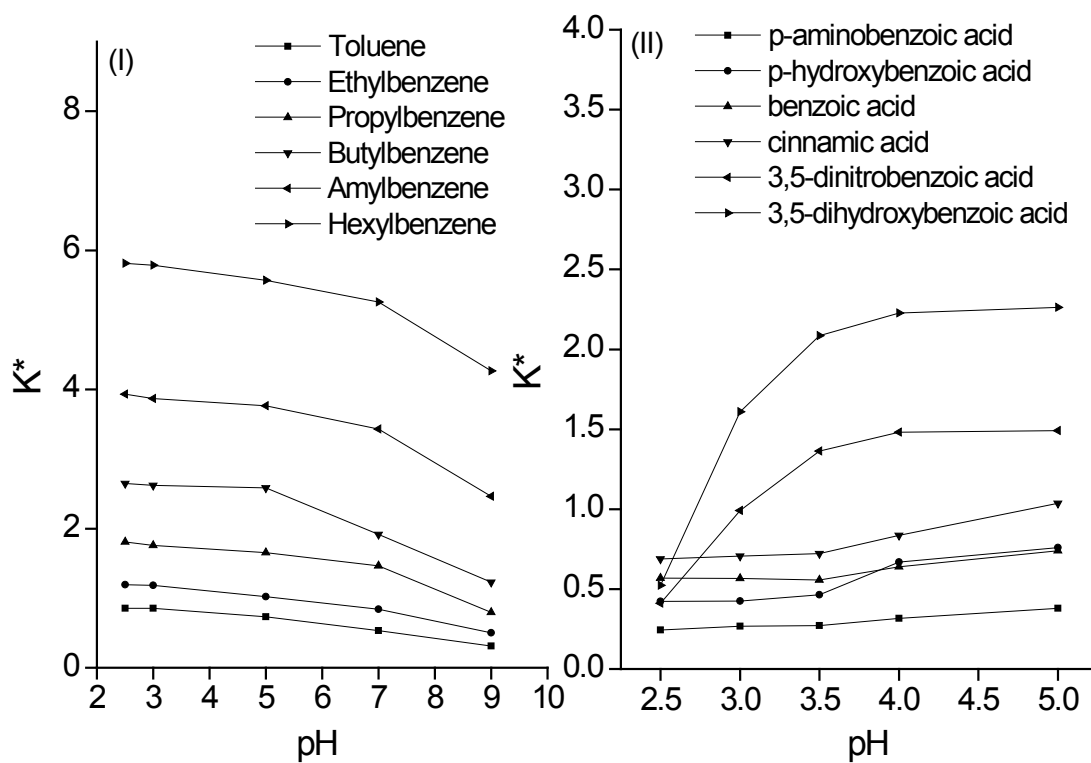


Fig.S2 Effects of pH on k' of alkyl benzenes (I) and aromatic acids (II)

Condition: mobile phase: (I) ACN/.100mM SDS/20mM buffer/water = 50/7/3/40. (II) ACN/100mM SDS/20mM buffer/water = 40/10/9/41. Other conditions as for Fig.4.