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Supplementary Information

Co-immobilization of 1-vinyl-3-octaecylimidazolium cations and p-styrenesulphonate anions on silicas and their anti-interference performance for adsorption of naphthols

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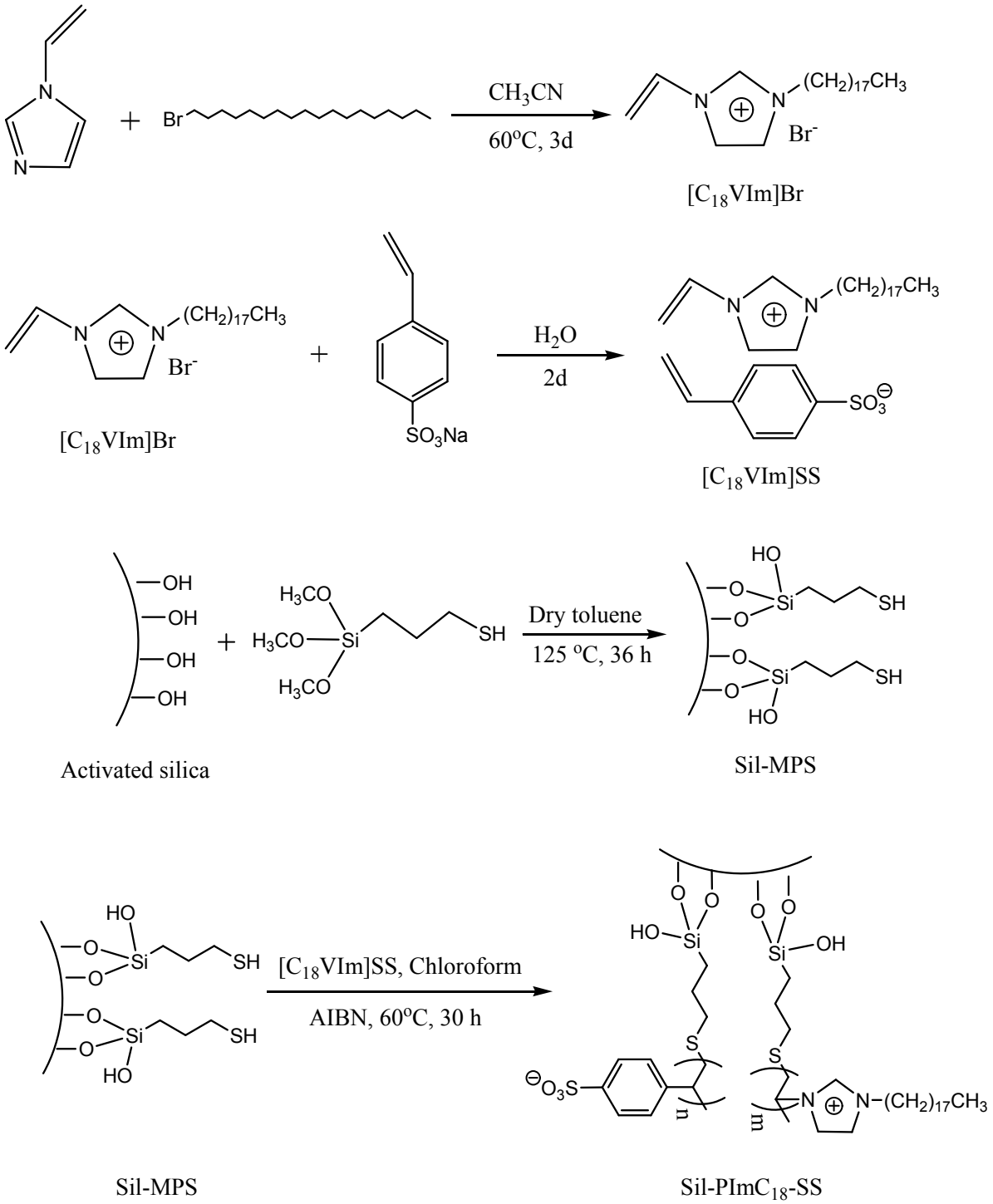

Fig. S1 Preparation schema of the Sil-PImC_{18}-SS.

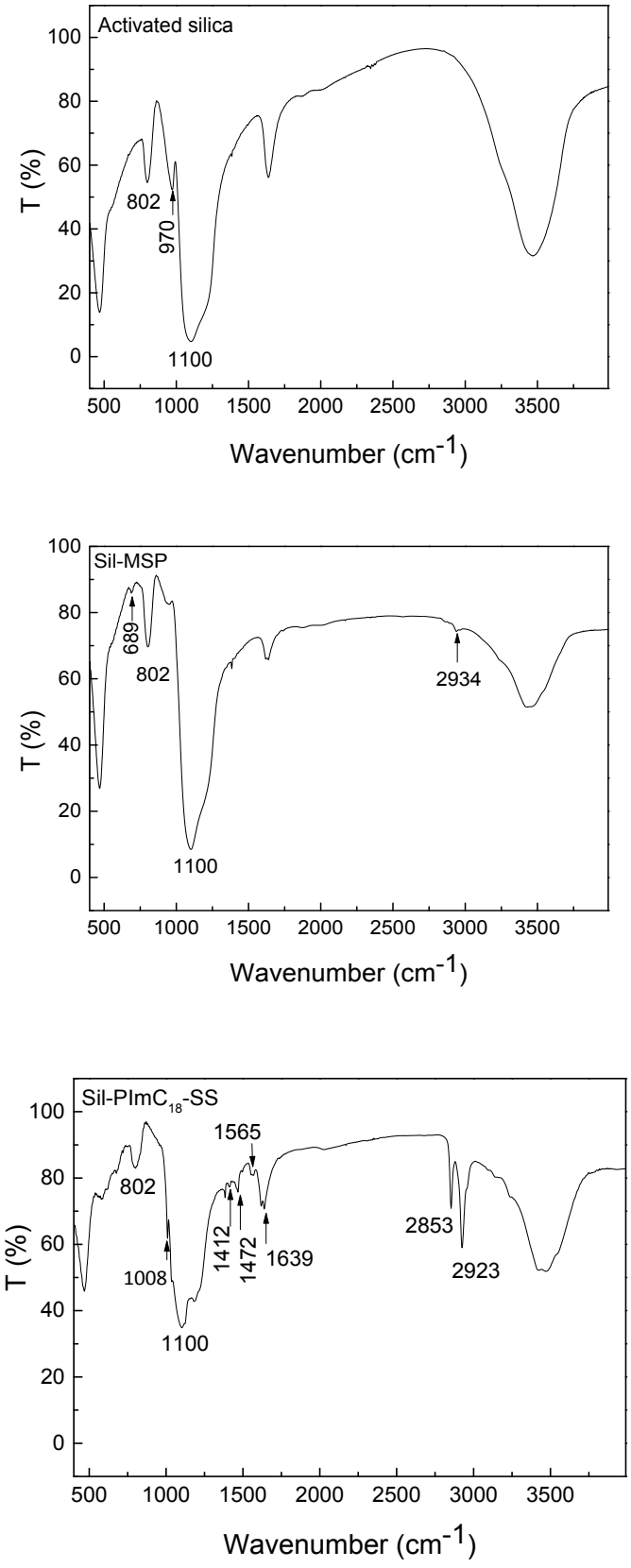

Fig. S2 FTIR spectra of activated silica, Sil-MSP and Sil-PImC_{18}-SS.

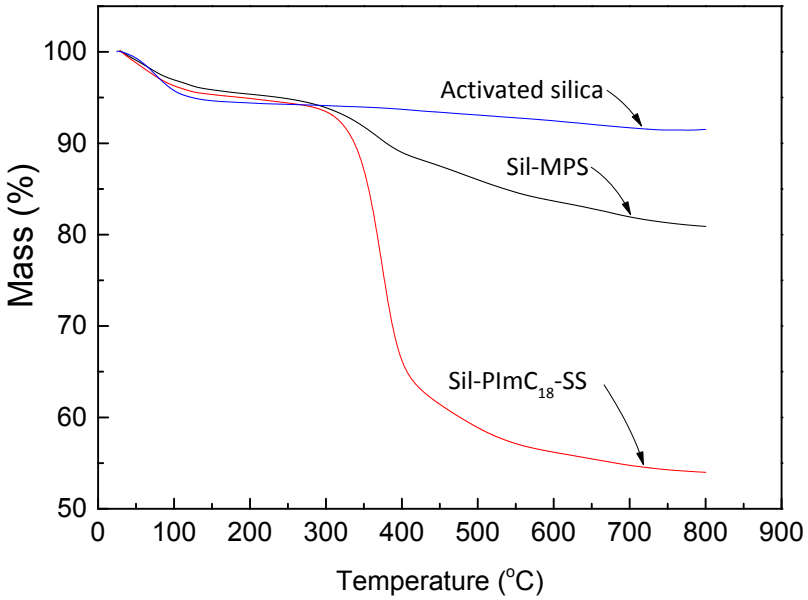

Fig. S3 Thermogravimetric curves of activated silica, Sil-MPS and Sil-PImC_{18}-SS.

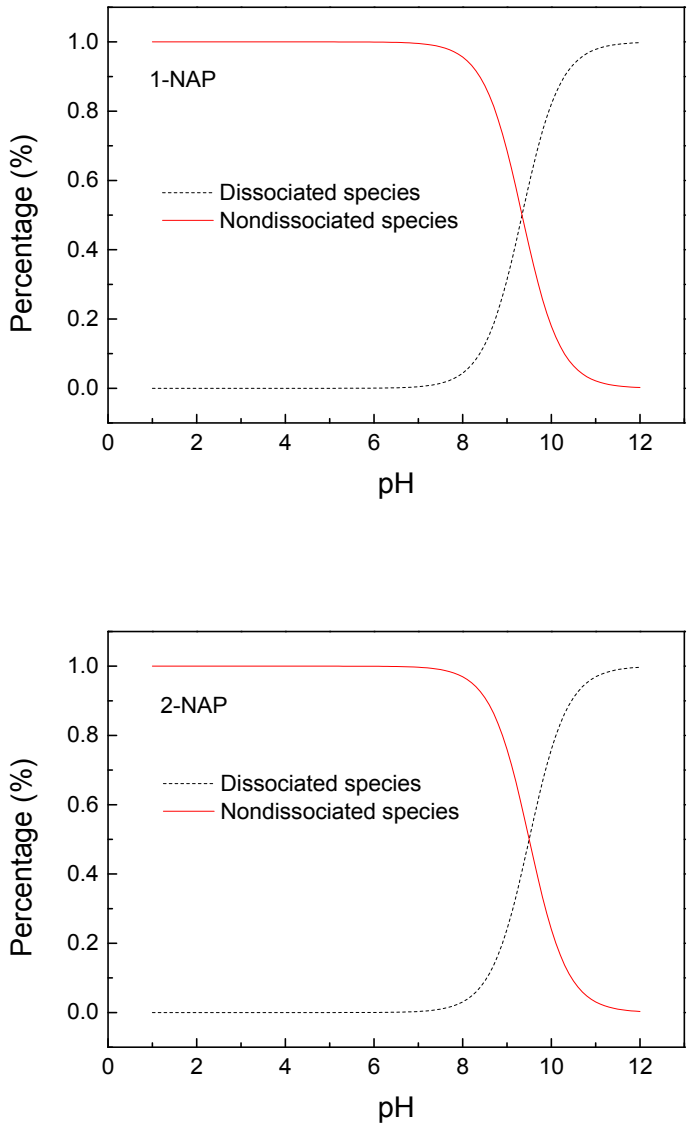

Fig. S4 Species distribution of 1-NAP and 2-NAP as a function of pH values.