Supporting information

**Figure S1.** Nitrogen adsorption-desorption isotherms (A) and DFT pore size distributions (B) of CMP-50 (a), CMP-250 (b), CMP-500 (c) and AC (d)
Figure S2. Virial graphs for benzene on CMP-50 at different temperatures.

Figure S3. FT-IR spectra of pattern for AC