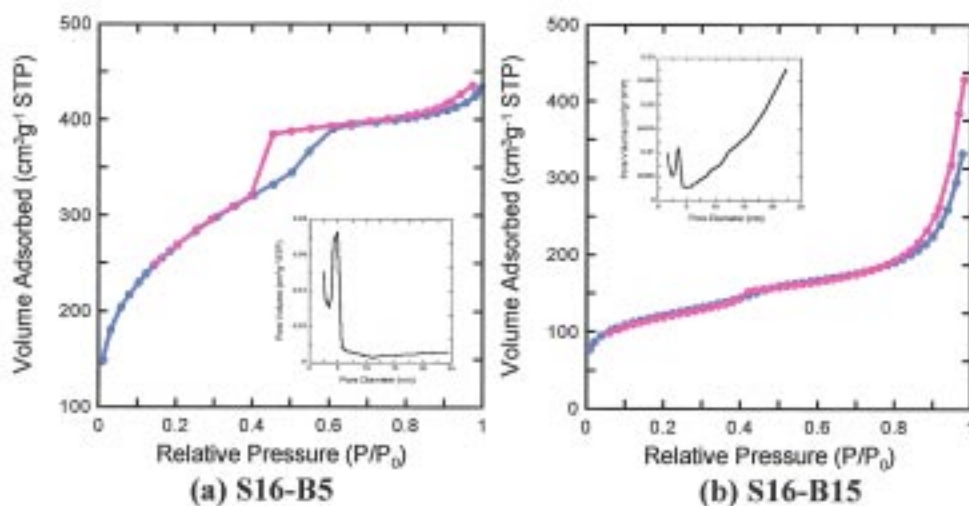


Supporting Information

1) Modified SBA-16 by F127



2) Ethanesilicas prepared with LGE76

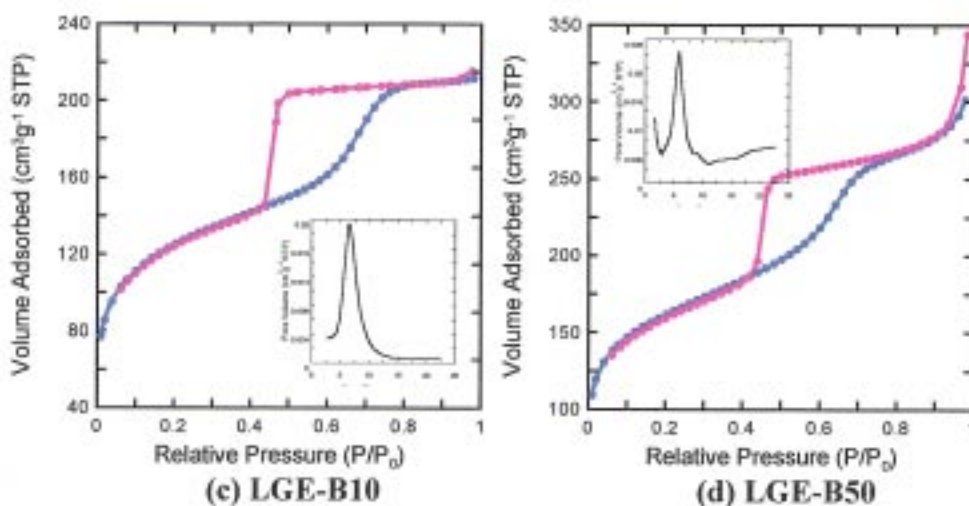


Figure S1. N₂ adsorption-desorption isotherms. Pore size distribution is calculated from the adsorption branch using the BJH method.

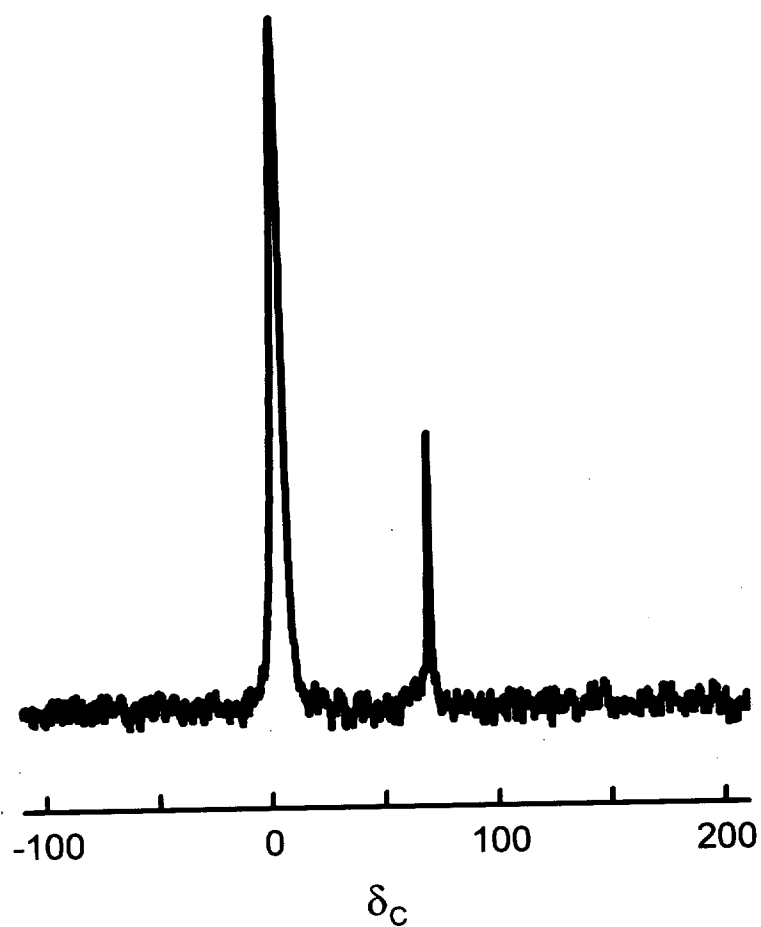


Figure S2. Solid-state ^{13}C CP-MAS NMR spectra of as-synthesized mesoporous ethanesilicas (LGE76-B50) prepared with a LGE76 triblock copolymer. The spectra represent a resonance assigned to ethane carbon inside the silica wall at $\delta -4$ and a resonance at $\delta -70$ corresponding to carbons originating from polymeric surfactants.