Packed hybrid silica nanoparticles as sorbents with thermo-switchable surface chemistry and pore size for fast extraction of environmental pollutants

Sushilkumar A. Jadhav a, Roberto Nisticò a,b, Giuliana Magnacca a, Dominique Scalarone a**

a Department of Chemistry and NIS Research Centre, University of Torino, 10125 Torino, Italy.
b Present address: Polytechnic of Torino, Department of Applied Science and Technology DISAT, C.so Duca degli Abruzzi 24, 10129 Torino (Italy).
* Corresponding author: phone +39 011 6707546; Fax +39 011 6707855; E-mail dominique.scalarone@unito.it.

Fig. S1. Hydrodynamic diameter and polydispersity index of bare (solid line) and PNIPAM grafted (dashed line) AOX50 SiNPs.
Fig. S2. Hydrodynamic diameter and polydispersity index of bare (solid line) and PNIPAM grafted (dashed line) FK320 SiNPs.