On the desiccant capacity of the mesoporous RF-xerogels

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Figure S1. N2 adsorption-desorption of an organic xerogel and its carbonized counterpart (a) showing that the carbonization process only affect to the microporosity of the samples and has no influence on the meso-macroporosity; mercury porosimetry cannot be used as porosity characterization technique for organic xerogels due to their low mechanical properties and the compression problems shown (b).
Figure S2. Pore size distribution of the organic xerogels obtained from N2 adsorption-desorption isotherms.

Figure S3. N$_2$ adsorption-desorption isotherm for the silica gel used as reference commercial desiccant.