## Supporting Information



Figure S1. Example of a chromatogram for PQ-S3 system ( $80 \mu \mathrm{gPQ} / \mathrm{gS} 3$ ).


Figure S2. Linear relationship obtained for PQ-S2 system by HPLC-DAD.


Figure S3. Linear relationship obtained for PQ-S4 system by HPLC-DAD (results out of linearity are signaled with different symbols)


Figure S4. Adsorption isotherm for PQ-S4 system.

