Supplementary Information:


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Figure S11. $^{119}\text{Sn}$-(1H) NMR spectrum (111.9 MHz) of a piece of poly(n-butyl acrylate-co-[(BuSn)$_2$O$_4$(OH)$_6$](AMPS)$_2$) swollen by CDCl$_3$. Despite the recording of 32768 transients (~2h20"), the signal to noise ratio remains low because of the very low amount of tin oxo-cluster, ca. 3 mg, in the observed volume of the 5 mm tube.