

Effect of the eluent nature on the sorption of polystyrene in adamantylamidrazones by hypercrosslinked quasinormal-phase of liquid chromatography

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Abstract

The dependence of chromatographic retention of adamantane derivatives on the composition of the eluent in quasi-normal-phase high performance liquid chromatography. It is shown that the chemical nature of organic modifier in the eluent has a strong effect on the chromatographic retention factors of sorbates by hypercrosslinked polystyrene.