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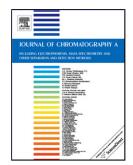
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ACCEPTED MANUSCRIPT

Rapid method for the quantification of 13 Sulphonamides in milk by conventional high-performance liquid chromatography with diode array ultraviolet detection using a column packed with core-shell particles

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Highlights

- A new HPLC/UV-DAD method for the quantitation of Sulphonamides was validated.
- The separation of the Sulphonamides was optimized by the use of chromatographic columns with core shell particles.
- The quantification of 13 Sulphonamides in milk was obtained.

Abstract

In the present study, a column packed with core-shell particles was used for the separation and the quantification of 13 sulphonamides in milk by conventional high-performance liquid chromatography coupled with diode array ultraviolet detection (HPLC/UV-DAD). Preliminary

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