

Accepted Manuscript

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PII: S0021-9673(17)31663-1
DOI: <https://doi.org/10.1016/j.chroma.2017.11.015>
Reference: CHROMA 358999

To appear in: *Journal of Chromatography A*

Received date: 7-6-2017
Revised date: 7-11-2017
Accepted date: 9-11-2017

Please cite this article as: Antonio Armentano, Simona Summa, Sonia Lo Magro, Carmen Palermo, Donatella Nardiello, Diego Centonze, Marilena Muscarella, 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, *Journal of Chromatography A* <https://doi.org/10.1016/j.chroma.2017.11.015>

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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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