Accepted Manuscript

Title: Development, validation and different approaches for the measurement uncertainty of a multi-class veterinary drugs residues LC–MS method for feeds

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PII: S1570-0232(16)31304-6
DOI: http://dx.doi.org/doi:10.1016/j.jchromb.2017.03.026
Reference: CHROMB 20520

To appear in: *Journal of Chromatography B*

Received date: 22-11-2016
Revised date: 6-3-2017
Accepted date: 22-3-2017

Please cite this article as: Andressa Camargo Valese, Luciano Molognoni, Naielly Coelho de Souza, Leandro Antunes de Sá Ploêncio, Ana Carolina Oliveira Costa, Fabiano Barreto, Heitor Daguer, Development, validation and different approaches for the measurement uncertainty of a multi-class veterinary drugs residues LC–MS method for feeds, Journal of Chromatography Bhttp://dx.doi.org/10.1016/j.jchromb.2017.03.026

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Development, validation and different approaches for the measurement uncertainty of a multi-class veterinary drugs residues LC-MS method for feeds

Research Paper

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Highlights

- - The simultaneous residue analysis of 62 drugs was performed after a single extraction.
- - Chromatographic separation for all analytes was achieved in only 12 min.
- - High sensitivity and specificity were confirmed by full-validation.
- - Top-down was the adequate approach for the MU of all analytes (except banned drugs).
- - A high throughput screening/confirmatory method for feeds was developed.

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