

Accepted Manuscript

Title: DEVELOPMENT OF A METHOD FOR THE DETERMINATION OF COCAINE, COCAETHYLENE AND NORCOCAINE IN HUMAN BREAST MILK USING LIQUID PHASE MICROEXTRACTION AND GAS CHROMATOGRAPHY-MASS SPECTROMETRY



Author: Gabriela de Oliveira Silveira Íris Tikkanen Belitsky
Silvana Loddi Carolina Dizioli Rodrigues de Oliveira
Alexandre Dias Zucoloto Ligia Veras Gimenez Fruchtengarten
Mauricio Yonamine

PII: S0379-0738(16)00015-3
DOI: <http://dx.doi.org/doi:10.1016/j.forsciint.2016.01.007>
Reference: FSI 8275

To appear in: *FSI*

Received date: 9-10-2015
Revised date: 7-1-2016
Accepted date: 8-1-2016

Please cite this article as: G.O. Silveira, Í.T. Belitsky, S. Loddi, C.D. Rodrigues de Oliveira, A.D. Zucoloto, L.V.G. Fruchtengarten, M. Yonamine, DEVELOPMENT OF A METHOD FOR THE DETERMINATION OF COCAINE, COCAETHYLENE AND NORCOCAINE IN HUMAN BREAST MILK USING LIQUID PHASE MICROEXTRACTION AND GAS CHROMATOGRAPHY-MASS SPECTROMETRY, *Forensic Science International* (2016), <http://dx.doi.org/10.1016/j.forsciint.2016.01.007>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

HIGHLIGHTS

- Breast milk is the most important source of protective nutrients for the infant;
- Measuring drugs in human milk is essential to calculate the absolute infant dose;
- A LPME/GC-MS method was validated for COC, NCOC and CE detection in breast milk.

Accepted Manuscript

Download English Version:

<https://daneshyari.com/en/article/6551732>

Download Persian Version:

<https://daneshyari.com/article/6551732>

[Daneshyari.com](https://daneshyari.com)