

Accepted Manuscript

Title: Hybrid Quadrupole-Orbitrap Mass Spectrometry Analysis with Accurate-mass Database and Parallel Reaction Monitoring for High-throughput Screening and Quantification of Multi-xenobiotics in Honey

Author: Yi Li Jinzhen Zhang Yue Jin Lin Wang Wen Zhao Wenwen Zhang Lifei Zhai Yaping Zhang Yongxin Zhang Jinhui Zhou



PII: S0021-9673(15)01719-7
DOI: <http://dx.doi.org/doi:10.1016/j.chroma.2015.11.075>
Reference: CHROMA 357089

To appear in: *Journal of Chromatography A*

Received date: 26-7-2015
Revised date: 17-11-2015
Accepted date: 24-11-2015

Please cite this article as: Y. Li, J. Zhang, Y. Jin, L. Wang, W. Zhao, W. Zhang, L. Zhai, Y. Zhang, Y. Zhang, J. Zhou, Hybrid Quadrupole-Orbitrap Mass Spectrometry Analysis with Accurate-mass Database and Parallel Reaction Monitoring for High-throughput Screening and Quantification of Multi-xenobiotics in Honey, *Journal of Chromatography A* (2015), <http://dx.doi.org/10.1016/j.chroma.2015.11.075>

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.

1 Hybrid Quadrupole-Orbitrap Mass Spectrometry Analysis with Accurate-mass Database and
2 Parallel Reaction Monitoring for High-throughput Screening and Quantification of Multi-
3 xenobiotics in Honey

4

5 Yi Li^{a,b,c}, Jinzhen Zhang^{a,b,c}, Yue Jin^{a,b,c}, Lin Wang^{a,b,c}, Wen Zhao^{a,b,c}, Wenwen Zhang^a, Lifei Zhai^d,
6 Yaping Zhang^d, Yongxin Zhang^e, Jinhui Zhou^{a,b,c*}

7

8 ^a *Institute of Apicultural Research, Chinese Academy of Agricultural Sciences, Beijing 100093, P.*
9 *R. China*

10 ^b *Bee Product Quality Supervision and Testing Center, Ministry of Agriculture, Beijing 100093, P.*
11 *R. China*

12 ^c *Laboratory of Risk Assessment for Quality and Safety of Bee Products, Ministry of Agriculture,*
13 *Beijing 100093, P. R. China*

14 ^d *Thermo Fisher Scientific Co., Ltd, Shanghai 201206, P. R. China*

15 ^e *Institute of Chinese Materia Medica, China Academy of Chinese Medical Sciences, Beijing*
16 *100700, P.R. China*

17 *Corresponding author: Jinhui Zhou.

18 Tel: 86-10-6259-3411; Fax: 86-10-6259-4643; Email: zhoujinhui@caas.cn

19

Download English Version:

<https://daneshyari.com/en/article/7610469>

Download Persian Version:

<https://daneshyari.com/article/7610469>

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