Accepted Manuscript

Title: Quantification of glycocholic acid in human serum by stable isotope dilution ultra performance liquid chromatography electrospray ionization tandem mass spectrometry

Authors: Cheng Guo, Cong Xie, Peili Ding, Guangming Qin, Weimin Mo, Xiaoji Cao, Shu Zheng

PII: S1570-0232(17)31242-4

DOI: https://doi.org/10.1016/j.jchromb.2017.11.037

Reference: CHROMB 20934

To appear in: *Journal of Chromatography B*

Received date: 18-7-2017 Revised date: 23-11-2017 Accepted date: 27-11-2017

Please cite this article as: Cheng Guo, Cong Xie, Peili Ding, Guangming Qin, Weimin Mo, Xiaoji Cao, Shu Zheng, Quantification of glycocholic acid in human serum by stable isotope dilution ultra performance liquid chromatography electrospray ionization tandem mass spectrometry, Journal of Chromatography B https://doi.org/10.1016/j.jchromb.2017.11.037

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.



ACCEPTED MANUSCRIPT

Quantification of glycocholic acid in human serum by stable isotope dilution ultra performance liquid chromatography electrospray ionization tandem mass spectrometry

Cheng Guo^{a,1,*}, Cong Xie^{a,b,1}, Peili Ding^a, Guangming Qin^c, Weimin Mo^b, Xiaoji Cao^{b,*}, Shu Zheng^{a,d}

^aCancer Institute (Key Laboratory of Cancer Prevention and Intervention, China National Ministry of Education), The Second Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, Zhejiang 310009, China

^bCollege of Chemical Engineering, Zhejiang University of Technology, Hangzhou, Zhejiang 310014, China

^cDepartment of Laboratory, The Second Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, Zhejiang 310009, China

^dResearch Center for Air Pollution and Health, Zhejiang University, Hangzhou, Zhejiang 310009, China

¹These authors have contributed equally to this work.

*Corresponding author: Cheng Guo

Cancer Institute, The Second Affiliated Hospital, Zhejiang University School of Medicine. *E-mail address*: cheng_guo@zju.edu.cn

*Corresponding author: Xiaoji Cao

College of Chemical Engineering, Zhejiang University of Technology. E-mail

Download English Version:

https://daneshyari.com/en/article/7615732

Download Persian Version:

https://daneshyari.com/article/7615732

<u>Daneshyari.com</u>