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

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]

[a]Cancer 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

[b]College of Chemical Engineering, Zhejiang University of Technology, Hangzhou, Zhejiang 310014, China

[c]Department of Laboratory, The Second Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, Zhejiang 310009, China

[d]Research Center for Air Pollution and Health, Zhejiang University, Hangzhou, Zhejiang 310009, China

[1]These 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*