

Accepted Manuscript

Determination of gentamicin C components in fish tissues through SPE-Hypercarb-HPLC-MS/MS

Xiaojie Sun, Yuanhao Yang, Qiangbing Tian, Derong Shang, Jun Xing, Yuxiu Zhai



PII: S1570-0232(18)30330-1
DOI: doi:[10.1016/j.jchromb.2018.07.011](https://doi.org/10.1016/j.jchromb.2018.07.011)
Reference: CHROMB 21284

To appear in: *Journal of Chromatography B*

Received date: 26 February 2018
Revised date: 9 July 2018
Accepted date: 10 July 2018

Please cite this article as: Xiaojie Sun, Yuanhao Yang, Qiangbing Tian, Derong Shang, Jun Xing, Yuxiu Zhai , Determination of gentamicin C components in fish tissues through SPE-Hypercarb-HPLC-MS/MS. Chromb (2018), doi:[10.1016/j.jchromb.2018.07.011](https://doi.org/10.1016/j.jchromb.2018.07.011)

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.

Determination of gentamicin C components in fish tissues through SPE-Hypercarb-HPLC-MS/MS

Xiaojie Sun^{a,1}, Yuanhao Yang^{b,1}, Qiangbing Tian^b, Derong Shang^{a,*}, Jun Xing^c,

Yuxiu Zhai^a

^a *Key Laboratory of Testing and Evaluation for Aquatic Product Safety and Quality, Ministry of Agriculture; Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences, Qingdao 266071, PR China*

^b *Shaanxi Fisheries Institute; Yellow River Fisheries Research Institute, Chinese Academy of Fishery Sciences, Xi'an 710086, PR China*

^c *Key Laboratory of Analytical Chemistry for Biology and Medicine (Ministry of Education), College of Chemistry and Molecular Sciences, Wuhan University, Wuhan 430072, PR China*

* Corresponding author at: Key Laboratory of Testing and Evaluation for Aquatic Product Safety and Quality, Ministry of Agriculture; Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences, Qingdao 266071, PR China.

Email addresses: shangdr@ysfri.ac.cn; sunxj@ysfri.ac.cn

¹ These authors contributed equally to this work.

Download English Version:

<https://daneshyari.com/en/article/7614838>

Download Persian Version:

<https://daneshyari.com/article/7614838>

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