

## Accepted Manuscript

Title: Fast Automated Dual-Syringe Based Dispersive Liquid-Liquid Microextraction Coupled with Gas Chromatography–Mass Spectrometry for the Determination of Polycyclic Aromatic Hydrocarbons in Environmental Water Samples



Author: Liang Guo Shufang Tan Xiao Li Hian Kee Lee

PII: S0021-9673(16)30074-7  
DOI: <http://dx.doi.org/doi:10.1016/j.chroma.2016.02.008>  
Reference: CHROMA 357280

To appear in: *Journal of Chromatography A*

Received date: 18-12-2015  
Revised date: 1-2-2016  
Accepted date: 1-2-2016

Please cite this article as: Liang Guo, Shufang Tan, Xiao Li, Hian Kee Lee, Fast Automated Dual-Syringe Based Dispersive Liquid-Liquid Microextraction Coupled with Gas ChromatographydashMass Spectrometry for the Determination of Polycyclic Aromatic Hydrocarbons in Environmental Water Samples, *Journal of Chromatography A* <http://dx.doi.org/10.1016/j.chroma.2016.02.008>

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.

# **Fast Automated Dual-Syringe Based Dispersive Liquid-Liquid Microextraction Coupled with Gas Chromatography–Mass Spectrometry for the Determination of Polycyclic Aromatic Hydrocarbons in Environmental Water Samples**

Liang Guo<sup>a,b</sup>, Shufang Tan<sup>a</sup>, Xiao Li<sup>c</sup>, Hian Kee Lee<sup>a,b\*</sup>

<sup>a</sup>Department of Chemistry, National University of Singapore, 3 Science Drive 3, Singapore 117543, Singapore

<sup>b</sup>National University of Singapore Environmental Research Institute, T-Lab Building #02-01, 5A Engineering Drive 1, Singapore 117411, Singapore

<sup>c</sup>Gerstel LLP, 10 Science Park Road, #02-18 The Alpha, Singapore 117684, Singapore

\*Corresponding author: Tel.: +65 6516 2995; Fax: +65 6779 1691

Email address: chmleehk@nus.edu.sg (H.K., Lee)

Download English Version:

<https://daneshyari.com/en/article/7610126>

Download Persian Version:

<https://daneshyari.com/article/7610126>

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