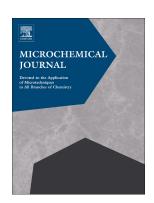
## **Accepted Manuscript**

Sequential coprecipitation and matrix removal for determination of cadmium impurities from multivitamin supplements by inductively coupled plasma mass spectrometry and method validation by isotope dilution analysis of SRM 3280 multivitamin/multielement tablets



Jeremy White, Ahmet Çelik, Robert Washington, Vedat Yılmaz, Tasia Mitchum, Zikri Arslan

PII: S0026-265X(18)30138-3

DOI: doi:10.1016/j.microc.2018.03.010

Reference: MICROC 3083

To appear in: Microchemical Journal

Received date: 5 February 2018
Revised date: 3 March 2018
Accepted date: 3 March 2018

Please cite this article as: Jeremy White, Ahmet Çelik, Robert Washington, Vedat Yılmaz, Tasia Mitchum, Zikri Arslan, Sequential coprecipitation and matrix removal for determination of cadmium impurities from multivitamin supplements by inductively coupled plasma mass spectrometry and method validation by isotope dilution analysis of SRM 3280 multivitamin/multielement tablets. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Microc(2017), doi:10.1016/j.microc.2018.03.010

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**

Sequential coprecipitation and matrix removal for determination of cadmium impurities from multivitamin supplements by inductively coupled plasma mass spectrometry and method validation by isotope dilution analysis of SRM 3280 multivitamin/multielement tablets

Jeremy White <sup>a</sup>, Ahmet Çelik <sup>a</sup>, Robert Washington <sup>a</sup>, Vedat Yılmaz <sup>a,b</sup>, Tasia Mitchum <sup>a</sup>, Zikri Arslan <sup>a,\*</sup>

<sup>a</sup> Jackson State University, Department of Chemistry, Physics and Atmospheric Sciences, Jackson, MS 39217 USA

<sup>b</sup> Erciyes University, Department of Analytical Chemistry, Faculty of Pharmacy, Erciyes University, Kayseri, Turkey

\* Corresponding author. Tel: +1 601 979 2072; Fax: +1 601 979 3674

E-mail address: zikri.arslan@jsums.edu (Z. Arslan).

## Download English Version:

## https://daneshyari.com/en/article/7640783

Download Persian Version:

https://daneshyari.com/article/7640783

<u>Daneshyari.com</u>