## Accepted Manuscript

Inventory, loading and discharge of synthetic phenolic antioxidants (SPAs) and their metabolites in wastewater treatment plants

Wei Wang, Kurunthachalam Kannan

PII: S0043-1354(17)30945-4

DOI: 10.1016/j.watres.2017.11.028

Reference: WR 13358

To appear in: Water Research

Received Date: 28 July 2017

Revised Date: 7 November 2017

Accepted Date: 11 November 2017

Please cite this article as: Wang, W., Kannan, K., Inventory, loading and discharge of synthetic phenolic antioxidants (SPAs) and their metabolites in wastewater treatment plants, *Water Research* (2017), doi: 10.1016/j.watres.2017.11.028.

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

Inventory, Loading and Discharge of Synthetic Phenolic Antioxidants (SPAs)
and their Metabolites in Wastewater Treatment Plants
Wei Wang <sup>1</sup> and Kurunthachalam Kannan <sup>1,2,</sup> *
wel wang and Kurunthachalam Kannan
<sup>1</sup> Wadsworth Center, New York State Department of Health, and Department of Environmental
Health Sciences, School of Public Health, State University of New York at Albany, Empire State
Plaza, P.O. Box 509, Albany, New York 12201-0509, United States
<sup>2</sup> Biochemistry Department, Faculty of Science, Experimental Biochemistry Unit, King Fahd
Medical Research Center, King Abdulaziz University, Jeddah, Saudi Arabia
* Corresponding author at: Wadsworth Center, Empire State Plaza, P.O. Box 509,
Albany, NY 12201-0509, United States. Tel.: +1 518 474 0015, Fax: +1 518-473- 2895, e-mail
address: Kurunthachalam.kannan@health.ny.gov (K. Kannan).
Submission to: Water Research

Download English Version:

## https://daneshyari.com/en/article/8874691

Download Persian Version:

https://daneshyari.com/article/8874691

Daneshyari.com