## **Accepted Manuscript**

Residue analysis and dietary exposure risk assessment of tebufenozide in stem lettuce (*Lactuca sativa* L. *var. angustana Irish*)

Hongfang Lin, Xinze Liu, Yecheng Ma, Kyongjin Pang, Jiye Hu

PII: S0278-6915(18)30431-9

DOI: 10.1016/j.fct.2018.06.057

Reference: FCT 9878

To appear in: Food and Chemical Toxicology

Received Date: 30 January 2018

Revised Date: 13 June 2018 Accepted Date: 25 June 2018

Please cite this article as: Lin, H., Liu, X., Ma, Y., Pang, K., Hu, J., Residue analysis and dietary exposure risk assessment of tebufenozide in stem lettuce (*Lactuca sativa* L. *var. angustana Irish*), *Food and Chemical Toxicology* (2018), doi: 10.1016/j.fct.2018.06.057.

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

1	Residue analysis and dietary exposure risk assessment of tebufenozide in stem lettuce ( <i>Lactuca</i>
2	sativa L. var. angustana Irish)
3	
4	Hongfang Lin, Xinze Liu, Yecheng Ma, Kyongjin Pang, Jiye Hu *
5	School of Chemistry and Biological Engineering, University of Science and Technology Beijing,
6	Beijing 100083, PR China
7	
8	*Corresponding author: Professor Jiye Hu
9	Corresponding address: School of Chemistry and Biological Engineering, University of Science
10	and Technology Beijing, 100083, P.R. China
11	Fax: +8610 82376002; E-mail: jyhu@ustb.edu.cn (J.Y. Hu)
12	Co-authors' email: Hongfang Lin: hongfanglin1991@163.com (H. Lin), Xinze Liu:
13	ustblxz@gmail.com (X. Liu), Yecheng Ma: myc19930309@163.com (Y. Ma), Kyongjin Pang:
14	banggyongjin@163.com (K. Pang)
15	Abbreviations: ADI, acceptable daily intake; ARfD, acute reference dose; bw, the average body
16	weight; Fi, the reference food intake; GAP, good agricultural practices; HR, the highest residue;
17	LC-MS/MS, liquid chromatography- tandem mass spectrometry; LOQs, limits of quantification;
18	MRLs, maximum residue limits; NEDI, national estimated daily intake; NESTI, international
19	estimated short-term intake; PHI, pre-harvest interval; RQ, risk quotient; RQc, chronic dietary
20	exposure risk probability; RQa, acute dietary exposure risk probability; RSDs, relative standard
21	deviations; SC, suspension concentration; STMR, supervised trials median residue; SPE,
22	solid-phase extraction.
23	

## Download English Version:

## https://daneshyari.com/en/article/8546491

Download Persian Version:

https://daneshyari.com/article/8546491

<u>Daneshyari.com</u>