

Supporting Information

Simultaneous determination of 78 pesticide residues and 16 mycotoxins in tsampa by an improved QuEChERS method coupled with ultra performance liquid chromatography-tandem mass spectrometry

Xiaoxian Yan^{1,2}, Hongyan Zhang^{1,2}, Zhehui Zhu³, Yujie Xie², Xingqiang Wu², Zhihong Shi^{1,*},
Chunlin Fan², Hui Chen^{2,*}

¹ College of Chemistry and Materials Science, Hebei University, Baoding 071002, China

² Chinese Academy of Inspection and Quarantine, Beijing 100176, China

³ Tibet Product Quality Supervision and Inspection Institute, Lhasa 850000, China

*Corresponding authors:

Dr. Zhihong Shi

E-mail addresses: shizhihong@hbu.edu.cn

Tel.: +86 13582289470

Dr. Hui Chen

E-mail addresses: chenh@caiq.org.cn

Tel.: +86 10 53897243

This supporting information consists of one section:

1 、 Detection information for all samples tested

Table S1 Results for all samples

Sample	Aflatoxin G2 (µg/kg)	Cadusafos (µg/kg)	Carbendazim (µg/kg)	Deoxynivalenol (µg/kg)	HT-2 Toxin (µg/kg)	Hexaconazole (µg/kg)	Ochratoxin A (µg/kg)	T-2 Toxin (µg/kg)	Triadimefon (µg/kg)
1	5.65			13.71				6.42	
2		0.47				1.48			
3	4.10	0.50				3.70	18.12	12.67	
4					17.63	2.24			
5					6.14	1.45			
6						1.18			
7						1.78			
8		1.06				3.15			
9		0.93				5.46			
10			3.38				2.05		
11						5.60			
12									
13						3.19			
14						3.64			
15						4.50			
16	5.37					3.81			
17	7.43					4.34			
18						10.79			
19	5.87								
20						3.89			
21						3.27			
22							1.66		
23						11.77			

Sample	Aflatoxin G2	Cadusafos	Carbendazim	Deoxynivalenol	HT-2 Toxin	Hexaconazole	Ochratoxin A	T-2 Toxin	Triadimefon
24									1.45
25									
26									
27						5.46			
28									
29									
30						9.17			
