

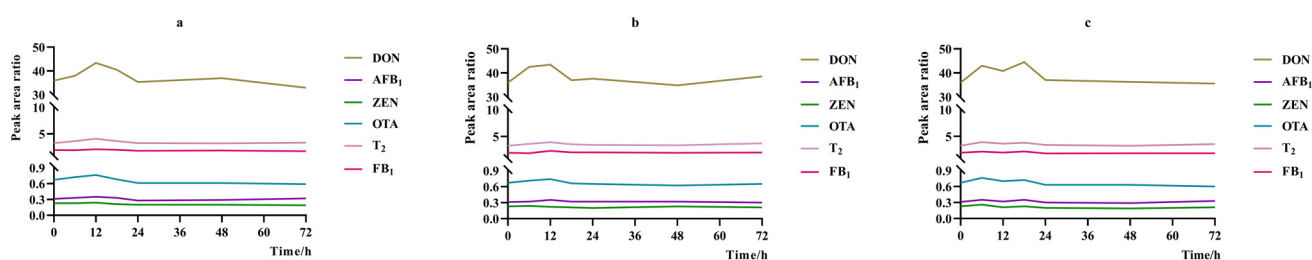
## Article

# Immunoaffinity Cleanup and Isotope Dilution-Based Liquid Chromatography Tandem Mass Spectrometry for the Determination of Six Major Mycotoxins in Feed and Feedstuff

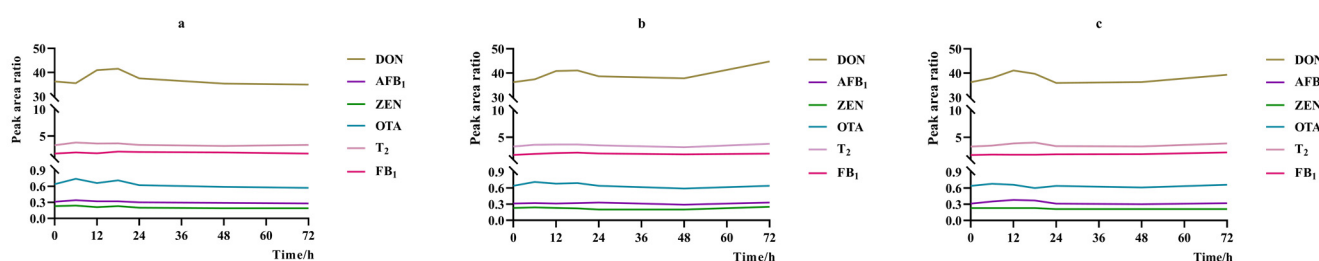
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**Table S1.** Recoveries of other mycotoxins on the IAC.

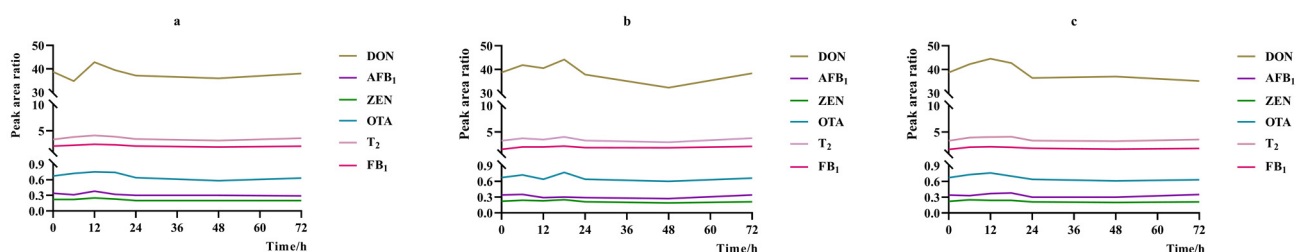
Mycotoxins	Recovery (%)
3-Acetyl deoxynivalenol	97.8
Aflatoxin B <sub>2</sub>	96.8
Aflatoxin G <sub>1</sub>	95.6
Aflatoxin G <sub>2</sub>	96.3
Aflatoxin M <sub>1</sub>	98.6
Aflatoxin M <sub>2</sub>	95.2
$\alpha$ -Zearalanol	99.5
$\beta$ -Zearalanol	95.9
Zearalanone	96.2
$\alpha$ -Zearalenol	97.4
$\beta$ -Zearalenol	95.4
Ochratoxin B	96.2
Ochratoxin C	97.4
HT-2 toxin	95.9
Fumonisin B <sub>2</sub>	94.3
Fumonisin B <sub>3</sub>	93.6
Citrinin	0
Patulin	0
Diacetoxyscirpenol	0



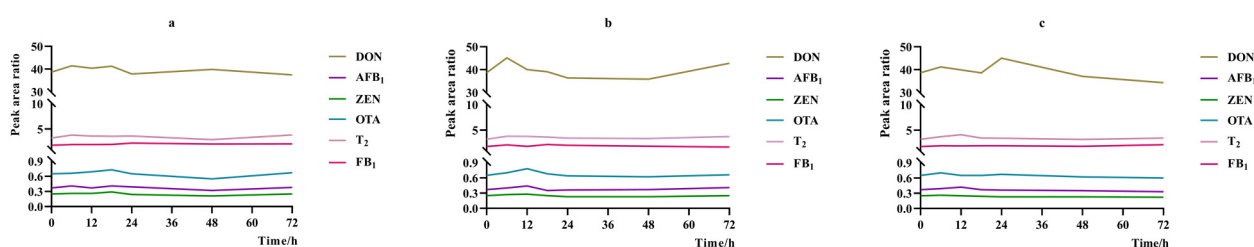
**Figure S1.** Changes in peak area ratios of six major mycotoxins and their isotope internal standards in standard solutions with time at different temperatures (a. 4 °C, RSDs all below 9.9% within 72 h; b. 25 °C, RSDs all below 8.4% within 72 h; c. 37 °C, RSDs all below 9.9% within 72 h).



**Figure S2.** Changes in peak area ratios of six major mycotoxins and their isotope internal standards in corn with time at different temperatures (a. 4 °C, RSDs all below 9.5% within 72 h; b. 25 °C, RSDs all below 7.7% within 72 h; c. 37 °C, RSDs all below 9.6% within 72 h).



**Figure S3.** Changes in peak area ratios of six major mycotoxins and their isotope internal standards in wheat with time at different temperatures (a. 4 °C, RSDs all below 9.8% within 72 h; b. 25 °C, RSDs all below 9.8% within 72 h; c. 37 °C, RSDs all below 9.9% within 72 h).



**Figure S4.** Changes in peak area ratios of six major mycotoxins and their isotope internal standards in chicken compound feed with time at different temperatures (a. 4 °C, RSDs all below 9.8% within 72 h; b. 25 °C, RSDs all below 9.9% within 72 h; c. 37 °C, RSDs all below 9.2% within 72 h).