Supplementary Materials: A Novel Magnetic Molecular Imprinted Polymer for Selective Extraction of Zearalenone from Cereal Flours before Liquid Chromatography-Tandem Mass Spectrometry Determination

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Table 1. Acquisition parameters for tandem mass spectrometry analysis.

Compound	Acronym	Retention Time (*min*)	Polarity	Precursor Ion (*m/z*)	Product Ions, *m/z* (Collision Energy, *V*)	S-LENS (*V*)
Deoxynivalenol	DON	4.2	-	341.0	265.0 (11) 295.0 (11)	65
Quercetin	QUE	5.9	+	303.0	153.1 (32) 137.1 (32) 165.0 (26)	150
Daidzein	DAD	8.5	+	255.0	137.1 (27) 199.1 (24)	170
Genistein	GEN	9.2	+	271.0	91.3 (36) 153.1 (27)	120
H-T2-Toxin	H-T2	9.3	+	442.2	215.1 (12) 263.1 (12)	95
Zearalenone	ZEN	10.2	-	317.1	131.1 (33) Q^1 160.0 (34) 175.1 (25) q^1	135
ß-Zearalenol	β-ZEL	10.4	-	319.2	160.0 (28) 275.1 (21)	135
α- Zearalenol	α-ZEL	10.7	-	319.2	160.0 (32) 275.1 (21)	135
Zearalanone	ZAN	10.9	-	319.2	61.0 (30) 205.0 (20)	135
Deuterated Zearalenone	ZEN-d6 (IS)	10.2	-	323.0	131.1 (33) 175.1 (25)	140

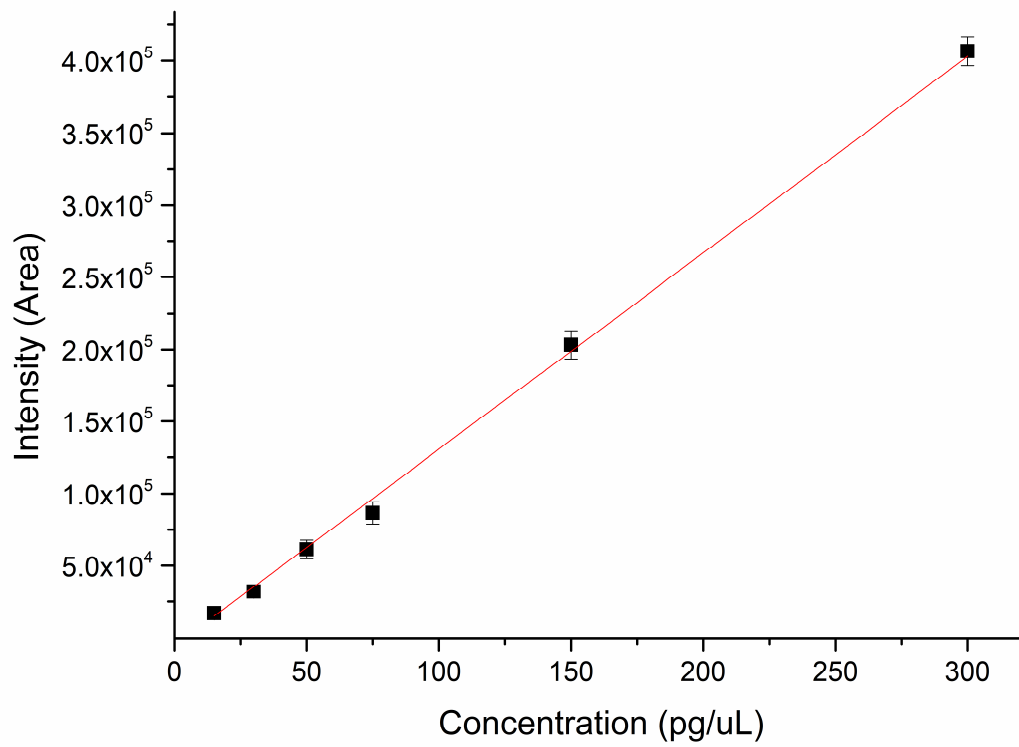[1]*Q*: quantifier MRM transition; *q*: qualifier MRM transition.

Figure 1. Six point-calibration curve constructed in neat standard.
The resulting equation is: y = 1390.3 x -8985.6; R^2 = 0.9948.