

Table S1. Overview of the metabolites studies in this analysis. The first Q3 for each was used for quantification. The recovery of the extraction step (R_E), apparent recovery (R_A) and matrix-induced enhancement or suppression (SSE) of the different mycotoxins quantified at a level of 100 ng/g. Limit of Detection (LOD) and Limit of Quantification (LOQ) in ng/g.

Analyte	Retention time (min)	Q1 (m/z)	DP (V)	Q3 (m/z)	CE (V)	CXP (V)	R_E (%)	R_A (%)	SSE (%)	LOD	LOQ
3-AcetylDeoxynivalenol	3.86	397.3	-70	-59.2/-307.1	-38/-20	-8/-7	107.9	14.2	13.2	3.19	10.62
15-AcetylDeoxynivalenol	3.84	339.1	91	137.2/321.2	17/13	8/18	129.3	32.4	25.1	6.54	21.80
Deoxynivalenol	2.60	355.1	-70	-59.2/-265.2	-40/-22	-13/-10	106.1	100.0	94.2	7.64	25.45
Zearalenone	7.33	317.1	-110	-175/-121.1	-34/-42	-13/-8	86.6	5.2	6.0	0.53	1.76
Nivalenol	2.07	371.1	-75	-281.1/-59.1	-22/-42	-15/-7	116.9	225.3	192.7	11.85	39.50