Supplementary Materials: Investigating Multi-Mycotoxin Exposure in Occupational Settings: A Biomonitoring and Airborne Measurement Approach

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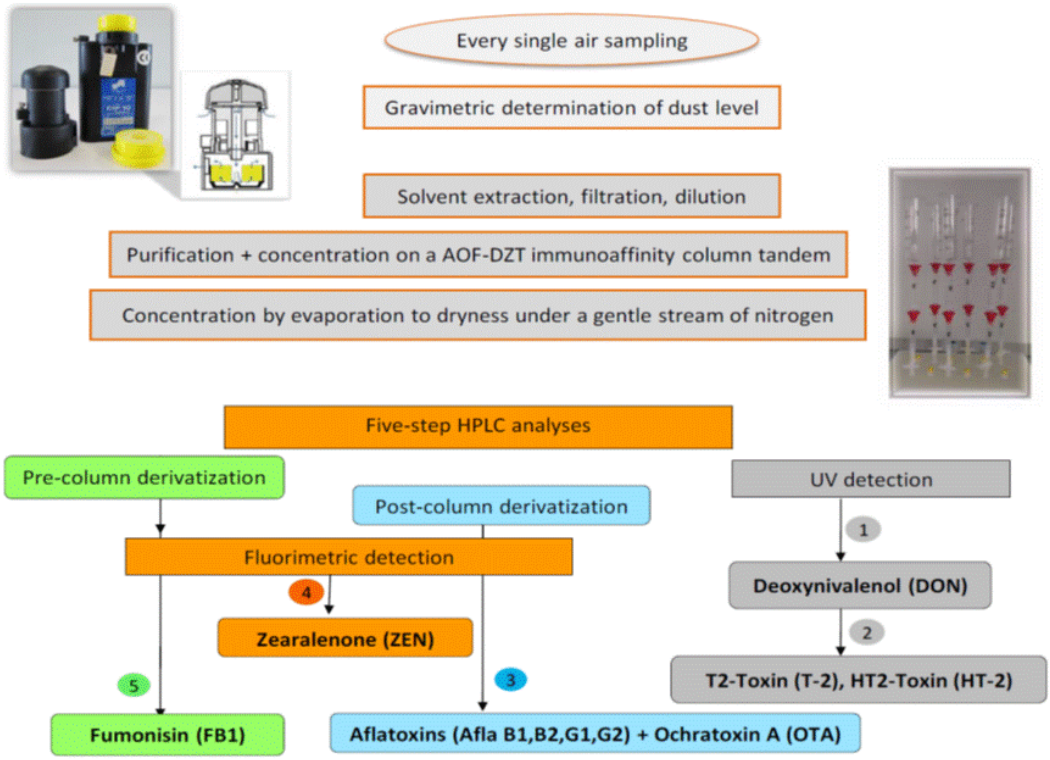

Figure S1. Overview of the sample preparation and sample analysis method for the determination of mycotoxins in airborne samples.

Table S1. The monoisotopic masses of the most intense ions in positive mode, retention times and confirmation fragments of mycotoxins and internal standards.

	Elemental composition	RT, min	The most intense ion	Theoretical m/z	Confirmation fragments
AFM1	$C_{17}H_{12}O_7$	7.13	$[M+H]^+$	329.06558	273.0756
FB1	$C_{34}H_{59}NO_{15}$	7.3	$[M+H]^+$	722.39575	334.3105
U-13C34-FB1	$^{13}C_{34}H_{59}NO_{15}$	7.3	$[M+H]^+$	756.50591	
OTa	$C_{11}H_9ClO_5$	7.74	$[M+H]^+$	257.02113	239.0105
AFB1	$C_{17}H_{12}O_6$	7.93	$[M+H]^+$	313.07066	285.0757
U-13C17-AFB1	$^{13}C_{17}H_{12}O_6$	7.93	$[M+H]^+$	330.1277	
HT-2	$C_{22}H_{32}O_8$	8.1	$[M+H]^+$	425.21699	263.1279
b-ZEL	$C_{18}H_{24}O_5$	8.36	$[M+H]^+$	321.16965	285.1485
a-ZEL	$C_{18}H_{24}O_5$	8.77	$[M+H]^+$	321.16965	285.1485
T-2	$C_{24}H_{34}O_9$	9.07	$[M+Na]^+$	489.2095	245.1175
OTA	$C_{20}H_{18}ClNO_6$	9.36	$[M+H]^+$	404.0895	239.0106
U-13C20-OTA	$^{13}C_{20}H_{18}ClNO_6$	9.36	$[M+H]^+$	424.15664	
ZEN	$C_{18}H_{22}O_5$	9.45	$[M+H]^+$	319.154	187.0754
DON	$C_{15}H_{20}O_6$	4.14	$[M+H]^+$	297.13326	203.1065
U-13C15-DON	$^{13}C_{15}H_{20}O_6$	4.14	$[M+H]^+$	312.18359	