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LIST OF ABBREVIATIONS

3-aDON	3-acetyl-deoxynivalenol
5-HIAA	5-Hydroxyindoleacetic acid
5-HT	5-hydroxytryptamine
15-aDON	15-acetyl-deoxynivalenol
α-ZON	alpha zearalenol
β-ZON	beta zearalenol
%	percentage
µg	microgram
AFB_1	aflatoxin B1
ALP	serum alkaline phosphatase
ALT	plasma alanine aminostransferase
AST	plasma aspartate aminostransferase
a_w	water activity
˚C	celsius
DDGS	dried distillers grains with soluble
DNA	deoxyribonucleic acid
DOM-1	de-epoxy deoxynivalenol
DON	deoxynivalenol
DON-3-Glu	deoxynivalenol-3-β-D-glucoside
ELISA	enzyme-linked immunosorbent assay
FAO	Food and Agriculture Organization
FUM	fumonisin
FB_1	fumonisin B_1
g	gram
H	hydrogen
HSI	hepatosomatic index
Hct	hematocrit
H&E staining	haematoxylin and eosin staining
HPLC	High Performance Liquid Chromatography

LIST OF ABBREVIATIONS (Cont.)

Kg	kilogram
LC-MS/MS	Liquid Chromatography - Tandem Mass Spectrometry
mg	milligram
ng	nanogram
NIV	nivalenol
OAc	acetoxyl group
$OCOCH_2CH(CH_3)_2$	ester-link isovaleryl
OH	hydroxyl group
OTA	ochratoxin A
O. mossambicus	*Oreochromis mossambicus*
O. niloticus	*Oreochromis niloticus*
ppb	part per billion
ppm	part per million
RNA	ribonucleic acid
SOFIA	The State of World Fisheries and Aquaculture
ZON	zearalenone