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LIST OF ABBREVIATIONS

ANN	Artificial neural network
ASV	Anodic stripping voltammetry
EPA	Environmental Protection Agency
GFAAS	Graphite furnace atomic absorption spectrometric
HG-AAS	Hydride generation-atomic absorption spectrometry
LOD	Limit of detection
MCL	Maximum contaminant level
MSE	Mean square error
PE	Processing element
ppb	Part per billion
ppm	Part per million
PTWI	Provisional tolerable weekly intake
RSD	Relative standard deviation
TDI	Tolerable daily intake
WHO	World Health Organization