

# LIST OF ABBREVIATIONS

4-OH-TEMPO	4-hydroxy-2,2,6,6-tetramethylpiperidin-1-oxyl
AcPrCys	<i>N</i> -acetyl- <i>S</i> -( <i>n</i> -propyl)-L-cysteine
AHR	aromatic hydrocarbon receptor
AhR	aryl hydrocarbon receptor
AMCC	<i>N</i> -acetyl- <i>S</i> -( <i>N</i> -methylcarbamoyl)cysteine
AUC	area under the concentration curve
bw	body weight
CI	confidence interval
CoQ10	coenzyme Q <sub>10</sub>
CYP	cytochrome P450
DHPN	<i>N</i> -bis(2-hydroxypropyl)nitrosamine
EPA	United States Environmental Protection Agency
GABA	gamma-aminobutyric acid
GC	gas chromatography
GLP	good laboratory practice
GM	geometric mean
GSH	reduced glutathione
GSSG	oxidized glutathione
GST	glutathione <i>S</i> -transferase
GSPrCys	globin- <i>S</i> -propylcysteine
HHE	health hazard evaluation
HMF	<i>N</i> -hydroxymethylformamide
HMMF	<i>N</i> -hydroxymethyl- <i>N</i> -methylformamide
HPLC	high-performance liquid chromatography
MAK	Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area
MAPK	mitogen-activated protein kinase
MDA	malondialdehyde
NIOSH	United States National Institute for Occupational Safety and Health
NK	natural killer
NRF2/ARE	nuclear erythroid-related factor 2/antioxidant response element
NTP	United States National Toxicology Program
OR	odds ratio
OSHA	Occupational Safety and Health Administration
PGE2	prostaglandin E2

PPAR	peroxisome proliferator-activated receptor
ROS	reactive oxygen species
RR	relative risk
SEER	Surveillance, Epidemiology and End Results
SMR	standardized mortality ratio
SOD	superoxide dismutase
SRR	standardized relative risk
T <sub>3</sub>	triiodothyronine
T <sub>4</sub>	thyroxine
TBARS	thiobarbituric acid reactive substances
TR	thyroid hormone receptor
TRE	thyroid hormone-responsive element
UNEP	United Nations Environment Programme