

LIST OF ABBREVIATIONS

ABS	acrylonitrile-butadiene-styrene
AMAP	Arctic Monitoring and Assessment Programme
ANZECC	Australian and New Zealand Environment and Conservation Council
ARNT	aryl hydrocarbon receptor nuclear translocator
BHC	benzene hexachloride
BMI	body mass index
BOS	basic oxygen steelmaking
BrdU	bromodeoxyuridine
bw	body weight
CAR	constitutive androstane receptor
CAS	Chemical Abstracts Service
DEN	diethylnitrosamine
DHEA	dehydroepiandrosterone
DIPN	<i>N</i> -nitrosodiisopropanolamine
DLBCL	diffuse large B-cell lymphoma
DL-PCB	dioxin-like PCBs
DMBA	7,12-dimethylbenz[<i>a</i>]anthracene
ECNI	electron-capture negative ionization
EBV	Epstein-Barr virus
EBV-EA	Epstein-Barr virus early antigen
EFSA	European Food Safety Authority
EHEN	<i>N</i> -ethyl- <i>N</i> -hydroxyethylnitrosamine
EPA	Environmental Protection Agency
EROD	ethoxyresorufin <i>O</i> -deethylase
e-waste	electronic waste
GC-MS	gas chromatography-mass spectrometry
GGT	gamma-glutamyl transferase
GJIC	gap-junctional intercellular communication
GPC	gel permeation chromatography
GSH	glutathione
GST	glutathione <i>S</i> -transferase
OH-PCBs	hydroxylated PCBs
HR	hazard ratio
HRGC	high-resolution gas chromatography
HRMS	high-resolution mass spectrometry

IRR	incidence rate ratio
JEM	job-exposure matrix
LLE	liquid-liquid extraction
MDAB	3'-methyl-4-dimethylaminoazobenzene
MNNG	<i>N</i> -methyl- <i>N'</i> -nitro- <i>N</i> -nitrosoguanidine
NDEA	<i>N</i> -nitrosodiethylamine
NDL-PCBs	non-dioxin-like PCBs
NDMA	<i>N</i> -nitrosodimethylamine
NHANES	National Health and Nutrition Examination Survey
NHL	non-Hodgkin lymphoma
NIOSH	National Institute for Occupational Safety and Health
NK	natural killer
NNK	4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone
NTP	National Toxicology Program
PAH	polycyclic aromatic hydrocarbons
PBB	polybrominated biphenyl
PBDE	polybrominated diphenyl ether
PBMC	peripheral blood mononuclear cells
PBN	polybrominated naphthalene
PCB	polychlorinated biphenyl
PCDD	polychlorinated dibenzodioxin
PCDF	polychlorinated dibenzofuran
PeCDF	2,3,4,7,8-pentachlorodibenzofuran
PEL	permissible exposure limit
PLE	pressurized liquid extraction
PXB	polybromochlorobiphenyl
PXR	pregnane-X receptor
RR	rate ratio
SIR	standardized incidence ratio
siRNA	small interfering RNA
SMR	standardized mortality ratio
SPE	solid-phase extraction
SHBG	steroid hormone-binding globulin
T3	triiodothyronine
T4	thyroxine
TCDD	2,3,7,8-tetrachlorodibenzo- <i>para</i> -dioxin
TWA	time-weighted average
TEF	toxic equivalence factor
TEQ	toxic equivalency
TNF	tumour necrosis factor
TSH	thyroid-stimulating hormone
TTR	transthyretin; thyroid hormone transport protein; thyroxine-binding protein
UDPGT	uridine diphosphoglucuronyl transferase