

LIST OF ABBREVIATIONS

α	:	Separation Factor
ABDV	:	2,2'-Azo-bis-(2,4-dimethylvaleronitrile)
AIBN	:	2,2'-Azo-bis-isobutyronitrile
Boc	:	Butoxycarbonyl
Boc-L-Phe-OH	:	N-tert-butoxycarbonyl-L-phenylalanine
Boc-D-Phe-OH	:	N-tert-butoxycarbonyl-D-phenylalanine
Boc-L-Trp-OH	:	N-tert-butoxycarbonyl-L-tryptophan
Boc-D-Trp-OH	:	N-tert-butoxycarbonyl-D-tryptophan
CEC	:	Capillary electrochromatography
CL	:	Crosslinker
CP-MAS	:	Cross Polarization Magic Angle Spinning
CSPs	:	Chiral stationary phases
DCM	:	Dichloromethane
DVB	:	Divinylbenzene
EGDMA	:	Ethylene glycol dimethacrylate
FM	:	Functional monomer
FT-IR	:	Fourier-transform infra-red spectroscopy
h	:	Hour
HPLC	:	High Performance Liquid Chromatography
MAA	:	Methacrylic acid
L-MDA	:	L-Mandelic acid
D-MDA	:	D-Mandelic acid
MeCN	:	Acetonitrile
MIA	:	Molecularly imprinted sorbent assay
min	:	minutes

MIP	:	Molecular imprinted polymer
MISPE	:	Molecularly imprinted solid phase extraction
MIT	:	Molecular imprinting technology
M/L	:	Moles/litre
mM	:	Millimole
mM/g	:	Millimole/gram
µm	:	micrometer
NIP	:	Non-imprinted polymer
NMR	:	Nuclear Magnetic Resonance
NNMBA	:	N, N'-methylene-bis-acrylamide
Phe	:	Phenylalanine
PPC	:	Pre-polymerisation complex
SEM	:	Scanning Electron Microscopy
QCM	:	Quartz crystal microbalance
SPE	:	Solid-phase extraction
S _R	:	Swelling ratio
T	:	Template
TEGDMA	:	Triethylene glycol dimethacrylate
TRIM	:	2,2'-bis(hydroxymethyl)butanol trimethacrylate
UV	:	Ultraviolet
UV-vis	:	Ultraviolet-visible
4-VP	:	4-Vinylpyridine