

Nomenclature

ILs	Ionic liquids
PILs	Protic ionic liquids
RTILs	Room temperature ionic liquids
BEHA tos	Bis (2-ethylhexyl) ammonium tosylate
TEHA tos	Tris (2-ethylhexyl) ammonium tosylate
$^1\text{HNMR}$	Proton Nuclear Magnetic Resonance
ppm	parts per million
CDCl_3	Deuterated chloroform
EMS	Electrospray mass spectrum
T	Temperature (Kelvin, K)
g	gram
IPA	isopropanol
H_2O	water