Greener Solvent Guide

There is no universal approach to solvent selection. Solvent guides are resources that should be used by chemists to make the right choice for their specific chemistry.

						Greener Solvents	
Hexane (s) Pentane			Heptane		Isooctane		
DMF D	DMAc	NMP		MeCN	DMSO	Cyrene™	СРМЕ
THF	MTBE		2-MeTHF				СРМЕ
Et ₂ O, Di-isopropyl ethe	er MTBE		2-MeTHF				СРМЕ
DME Dioxane	MTBE		2-MeTHF				СРМЕ
CCI ₄ *							
CHCl ₃ * CH ₂ Cl ₂							
DCE*							
CH ₂ Cl ₂ (extractions) MTBE			2-MeTHF	Toluene			EtOAc
CH ₂ Cl ₂ (chromatography)			Heptane/EtOAc			3:1 EtOAc/EtOH	
Benzene*			Toluene				
			Acetone			Ethyl lactate	DMC
				Acetone (w	ashing)	EtOH	

*Indicates highly hazardous

Partnering for greener chemistry education globally





