

# Rapid and Sensitive Analysis of Volatile Components of Different Parts of *Clausena lansium* by Ionic Liquid Based Headspace Gas Chromatography-Mass Spectrometry

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## Supplementary Material

**Table S1.** Comparison of peak area percentages and peak numbers in LHK1 when using ILs and water as matrix media by HS-GC-MS.

Index	Types of matrix media			
	[Bmim][PF <sub>6</sub> ]	[Bmim][BF <sub>4</sub> ]	[Bmim][NTf <sub>2</sub> ]	Water
Total peak area percentage/ Total peak number	100.00%/59	100.00%/84	100.00%/54	100.00%/37
Identified peak area percentage/ Identified peak number	98.07%/52	96.77%/62	97.44%/41	97.05%/31
Peak area of impurities/ Peak number of impurities	11.86%/17	3.73%/16	3.14%/11	2.95%/9
Peak area without impurities/ Peak number without impurities	86.21%/35	92.93%/46	94.30%/30	94.10%/22