

DoE-empowered development and validation of environmentally sustainable RP-HPLC method for simultaneous estimation of antihypertensive drugs: AQbD Perspective.

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Supplementary material

Table S1: AES calculation for the developed HPLC method

AES calculation	Number of pictograms	Sub total
Factors		
1. Solvents		
Ethanol (0–10 mL)	2	4
O-Phosphoric acid (<10 mL)	2	4
2. Energy consumption by instrument (HPLC uses ≤ 1.5 kWh per sample)	1	1
3. Occupational hazard (Analytical process hermitization)	0	0
4. Wastage and recycling (0–10 mL)	0	0
Total penalty points	9	
AES	$(100-9) = 91$	