

# Method Description

Sample: mixture of AMP, ADP, ATP, CoA, Acetyl-CoA and Pantothenate in ACN/MeOH (80:20), 20 $\mu$ M concentration

Injection volume: 1 $\mu$ l (20 pmol)

Column: Sequant ZIC-pHILIC 150x2.1mm, 5 $\mu$ m

Mobile phase:

A: ACN

B: 10mM CO<sub>3</sub>(NH<sub>4</sub>)<sub>2</sub> + 0.2% NH<sub>4</sub>OH

Gradient: 20-60%B in 15 min, 5 min at 60%B, 15 min equilibration at 20%B

Flow rate: 100 $\mu$ L/min

Detection: FTMS, ESI negative mode, scan 100-1000 m/z

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