

Antibiotic Penicillin V on Ultra IBD (LC/MS)

Peak List:

1. penicillin V

Sample:

Inj.: 5 μ L
Conc.: 5 μ g/mL
Solvent: mobile phase

Column:

Ultra IBD
Cat. #: 9175552
Dimensions: 50 x 2.1mm
Particle size: 5 μ m
Pore size: 100Å

Conditions:

Mobile phase: 5mM ammonium acetate pH 7.4:
acetonitrile (20:80, v/v)
Flow: 0.2mL/min.
Temp.: ambient
Det.: PE/Sciex API 150 EX
Interface: turbo ion spray
Ion mode: positive
Nebulizer: 8L/hour
Curtain gas: 12L/hour
Ion spray voltage: 4700.0 v
Temp.: 350°C
Orifice: + 10.0 V
Ring: + 25.0 V
SIM monitoring: 349 $\pm$ 3dal.

