

CLICK ON THE UNDERLINED BLUE TEXT FOR DETAILS ON THE PRODUCTS USED IN THIS APPLICATION

TEST CONDITIONS

Column: ACQUITY UPLC® BEH Amide,
2.1 x 30 mm, 1.7 µm

Part Number: [186004839](#)

Mobile Phase A : 50/50 MeCN/H₂O with 10 mM
HCOONH₄ and 0.125% HCOOH,
pH 3.0

Mobile Phase B : 95/5 MeCN/H₂O with 10 mM
HCOONH₄ and 0.125% HCOOH,
pH 3.0

Flow Rate: 1.0 mL/min

Gradient:

Time	%A	%B
Initial	1	99
1.50	50	50
1.51	1	99
2.70	1	99

Injection Volume: 3.0 µL (PLNO)

Sample Concentration: 20 µg/mL each

Sample Diluent: 75/25 MeCN/MeOH

Column Temperature: 30 °C

Weak Needle Wash: 95/5 MeCN/H₂O

Detection: UV @ 260 nm

Sampling Rate: 20 points/sec

Filter Time Constant: 0.2

Instrument: Waters ACQUITY UPLC with
ACQUITY UPLC PDA Detector

COMPOUNDS

1. Thymine
2. Uracil
3. Adenine
4. Cytosine
5. Guanine

