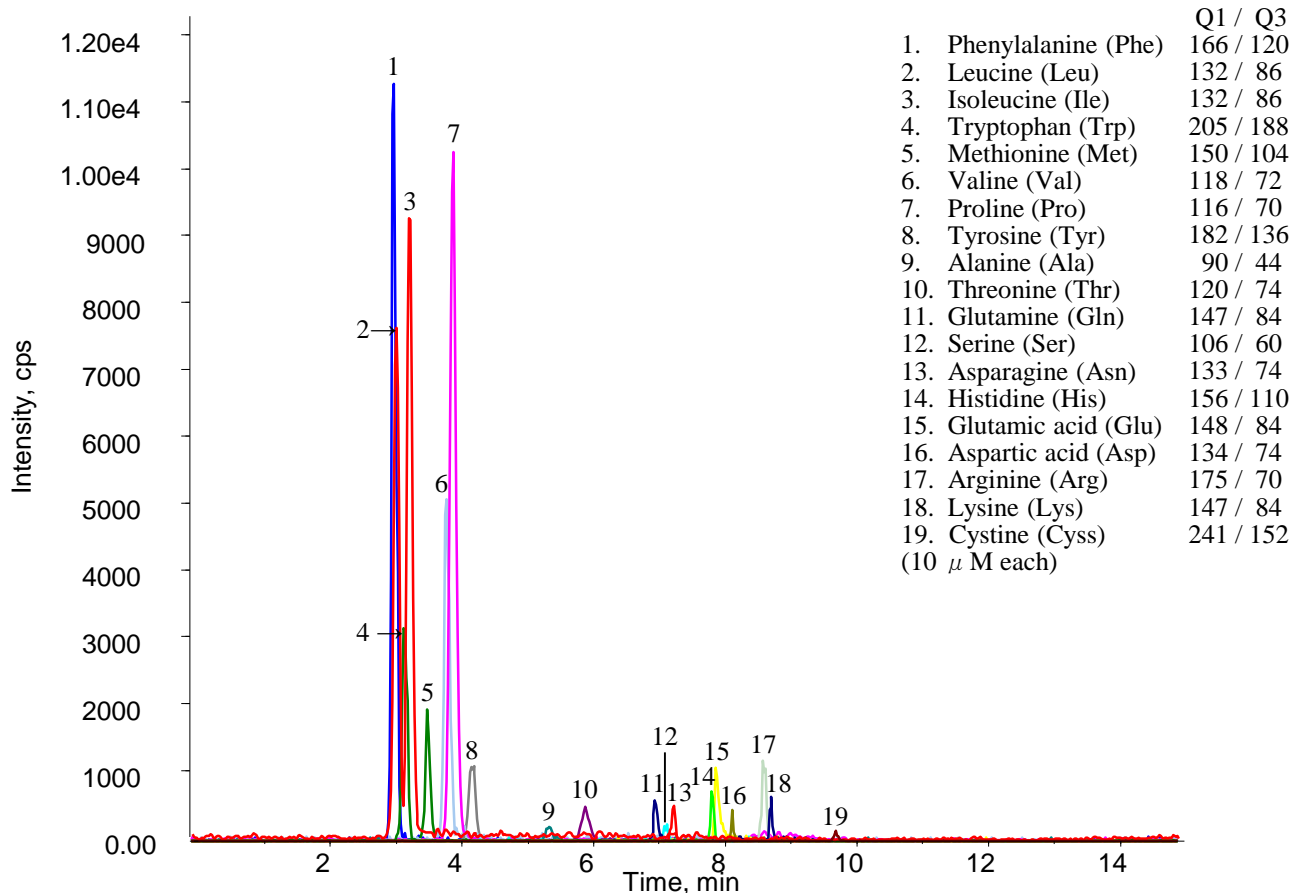


# InertSearch™ for LC

Inertsil™ Applications

## Analysis of Amino Acids with HILIC mode separation

Data No. LB596-0848



### Conditions

- Column** : InertSustainAmide  
(3  $\mu$  m, 150 x 2.1 mm I.D., Metal-free hardware)
- Column Cat. No.** : 5020-87422
- Eluent** : A) CH<sub>3</sub>CN  
B) (100 mM HCOONH<sub>4</sub> + 0.1 % HCOOH) in H<sub>2</sub>O  
A/B = 80/20 – 3 min – 80/20 – 7 min – 50/50, v/v
- Flow Rate** : 0.3 mL/min.
- Col. Temp.** : 40 °C
- Detection** : LC/MS/MS (3200 Q TRAP® ESI, Positive, SRM)
- Sample** : Amino Acid (10  $\mu$  M each)
- Injection Vol.** : 5.0  $\mu$  L