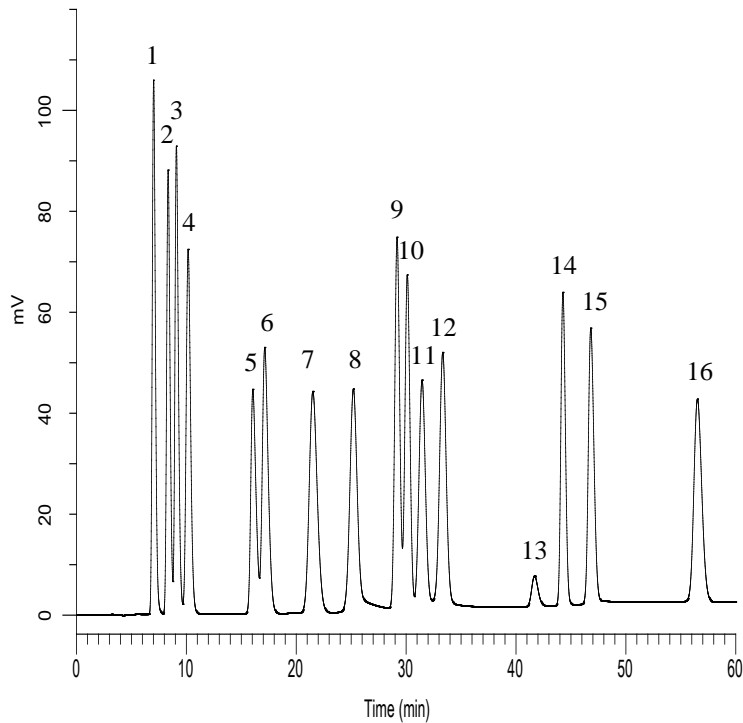


Analysis of Amino acid (post-column OPA)



Conditions

System : GL7700 HPLC system
Trap Column : # 2650 P/N : 890-5202 (120 x 4.0 mm I.D.)
Column : # 2619PH P/N : 890-5203 (150 x 4.0 mm I.D.)
Flow Rate : 0.4 mL/min
Col. Temp. : 60 °C
Detection : FL Ex 360 nm Em 440 nm
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. Aspartic acid (Asp)
 2. Threonine (Thr)
 3. Serine (Ser)
 4. Glutamic acid (Glu)
 5. Glycine (Gly)
 6. Alanine (Ala)
 7. Valine (Val)
 8. Methionine (Met)
 9. Isoleucine (Ile)
 10. Leucine (Leu)
 11. Tyrosine (Tyr)
 12. Phenylalanine (Phe)
 13. NH_3
 14. Lysine (Lys)
 15. Histidine (His)
 16. Arginine (Arg)

(50 μ mol/L each)