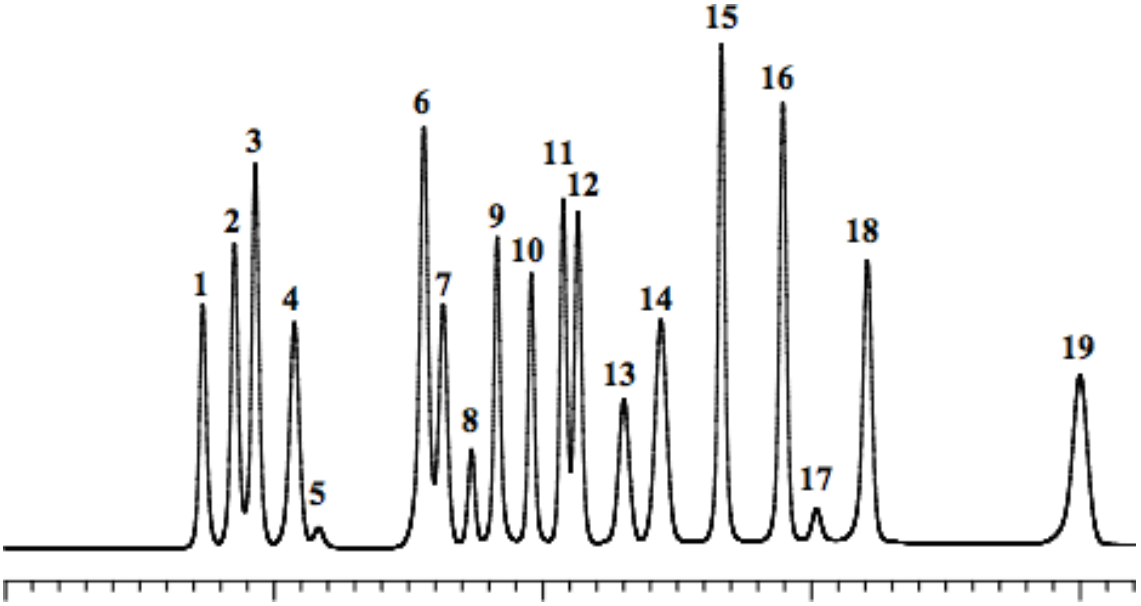
Analysis of Amino acids, GABA (detected by Post-Column method)



System : GL-7400 system

Column : #2619PH (150 x 4.0 mm I.D.)

Column Cat. No. : 890-5203

Eluent :

Flow rate :

Col. Temp. : 60 °C

Detection : FL Ex 360 nm Em 450nm (GL-7453 FL Detector)

Injection Vol. : 10 µL

Sample : Amino acids

Solutes : 1. Aspartic acid [Asp] (40 nmol/mL)
2. Threonine [Thr] (40 nmol/mL)
3. Serine [Ser] (40 nmol/mL)
4. Glutamic acid [Glu] (40 nmol/mL)
5. Proline [Pro] (108 nmol/mL)
6. Glycine [Gly] (40 nmol/mL)
7. Alanine [Ala] (40 nmol/mL)
8. Cysteine [Cys] (40 nmol/mL)
9. Valine [Val] (40 nmol/mL)
10. Methionine [Met] (40 nmol/mL)
11. Isoleucine [Ile] (40 nmol/mL)
12. Leucine [Leu] (40 nmol/mL)
13. Tyrosine [Tyr] (40 nmol/mL)
14. Phenylalanine [Phe] (40 nmol/mL)
15. GABA (40 nmol/mL)
16. Lysine [Lys] (40 nmol/mL)
17. Ammonia [NH3] (40 nmol/mL)
18. Histidine [His] (40 nmol/mL)
19. Arginine [Arg] (40 nmol/mL)