



Analysis of 20 Amino Acids

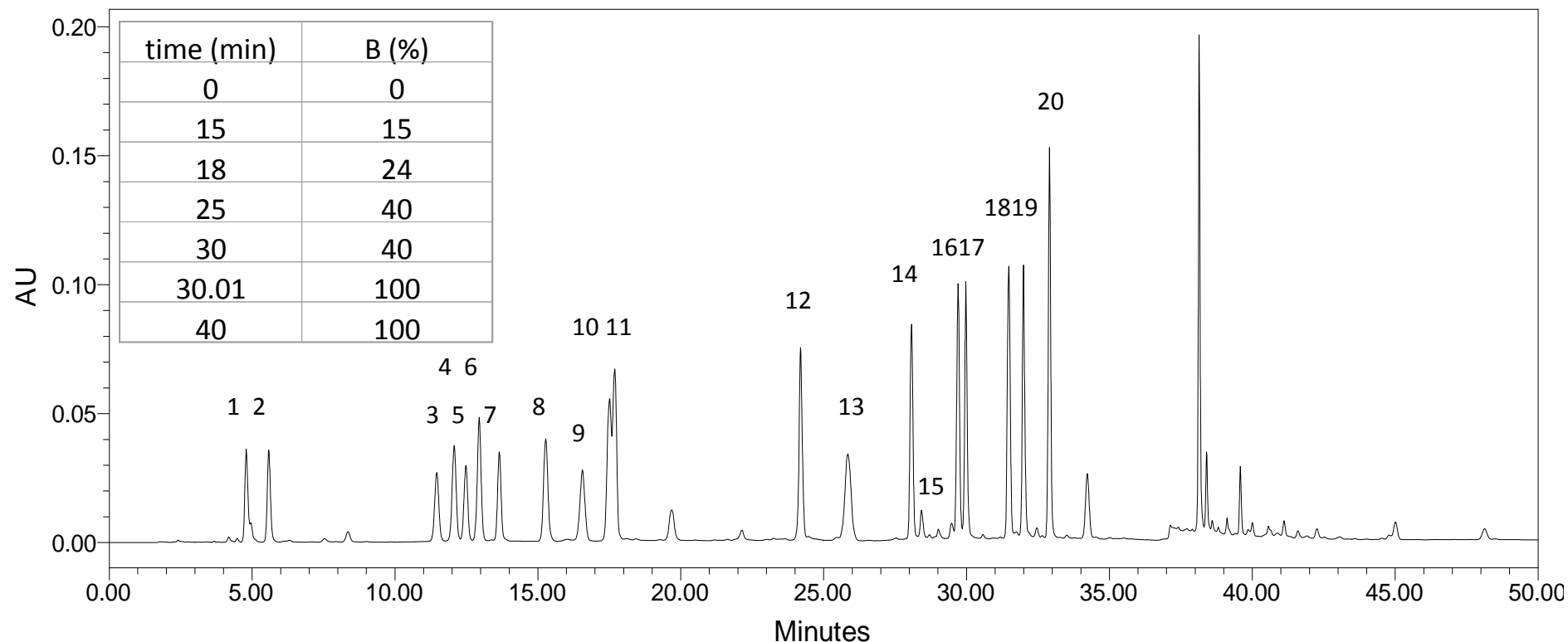
Column: GP-C18 (5 μ m, 4.6x250mm, 120A)

Mobile phase: A, 0.1M CH₃COONa (pH=6.5) : ACN = 93:7; B, ACN:H₂O = 4:1

Flow rate: 1.0 mL/min

Column temperature: 36 °C; Wavelength: 254nm

Sample: Amino acids (PITC derivatized) ; Injection Volume: 5 μ L



1. Asp 2. Glu 3. Asn 4. Ser 5. Gln 6. Gly 7. His 8. Arg 9. Thr 10. Ala 11. Pro 12. Tyr 13. Val 14. Met
15. Cys 16. Ile 17. Leu 18. Phe 19. Trp 20. Lys



Analysis of 18 Amino Acids

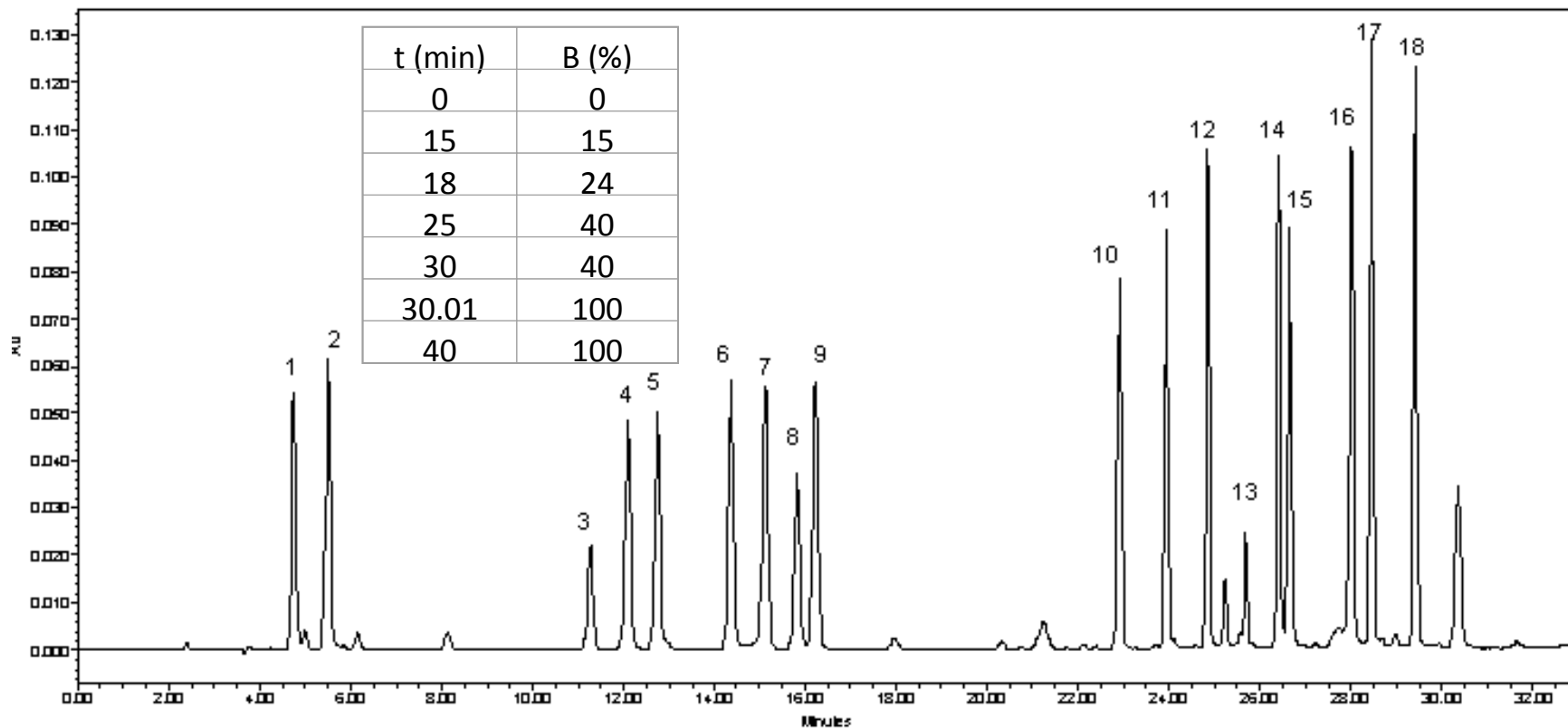
Column: GP-C18 (5 μ m, 4.6x250mm, 120A)

Mobile phase: A, 0.1M CH₃COONa (pH=6.5) : ACN = 93:7; B, ACN:H₂O = 4:1

Flow rate: 1.0 mL/min

Column temperature: 36 °C; Wavelength: 254nm

Sample: Amino acids (PITC derivatized) ; Injection Volume: 5 μ L



1.Asp 2.Glu 3.Ser 4.Gly 5.His 6.Arg 7.Thr 8.Ala 9.Pro 10.Tyr 11.Val 12.Met
13.Cys 14.Ile 15.Leu 16.Phe 17.Trp 18.Lys