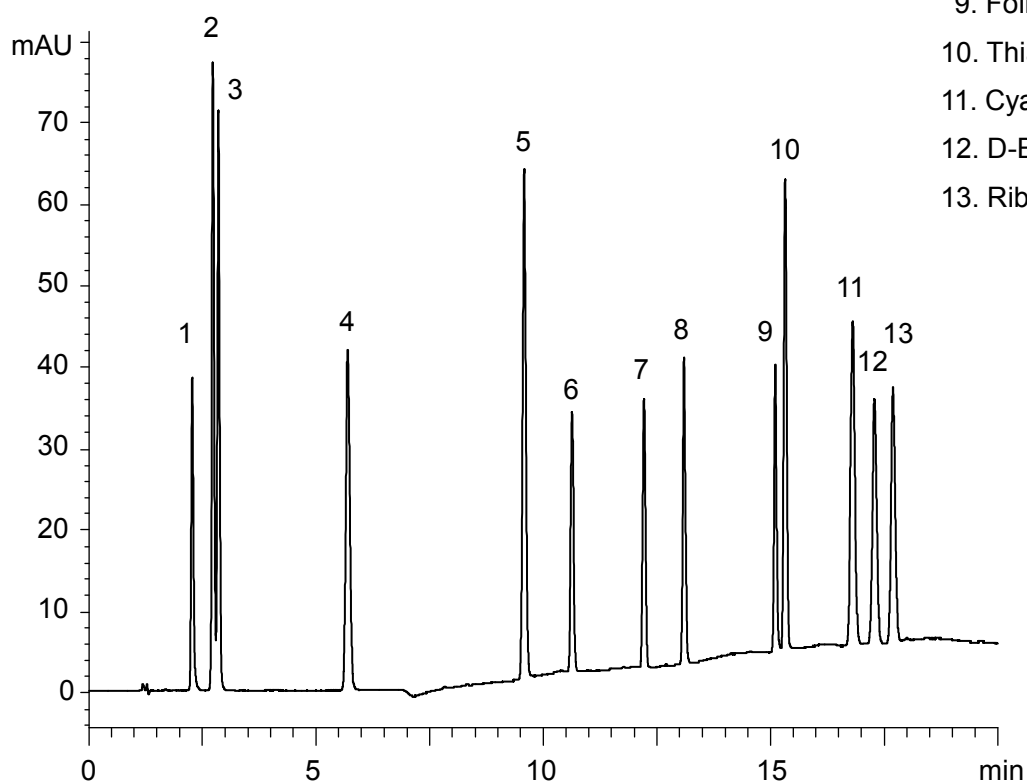


水溶性ビタミン  
Water-soluble vitamins

U120222A

1. L-Ascorbic acid 2-glucoside
2. L-Ascorbic acid
3. Erythorbic acid (D-Isoascorbic acid)
4. Nicotinic acid
5. Nicotinamide
6. D-(+)-Pantothenic acid calcium salt
7. Pyridoxal hydrochloride
8. Pyridoxine hydrochloride
9. Folic acid
10. Thiamine hydrochloride
11. Cyanocobalamin
12. D-Biotin
13. Riboflavin



Column : YMC-Triart C18 (3  $\mu$ m, 12 nm)  
150 X 3.0 mm I.D.

Eluent : A) 20 mM  $\text{KH}_2\text{PO}_4\text{-H}_3\text{PO}_4$  (pH 2.8) containing 5 mM  $\text{CH}_3(\text{CH}_2)_5\text{SO}_3\text{Na}$   
B) 20 mM  $\text{KH}_2\text{PO}_4\text{-H}_3\text{PO}_4$  (pH 2.8)/acetonitrile (80/20) containing 5 mM  $\text{CH}_3(\text{CH}_2)_5\text{SO}_3\text{Na}$   
0%B (0-3 min), 0-75%B (3-13 min), 75%B (13-20 min)

Flow rate : 0.425 mL/min

Temperature : 40°C

Detection : UV at 210 nm

Injection : 2  $\mu$ L (0.01~0.1 mg/mL)