Vitamins – Water Soluble (Gradient 1)

ACE®
Ultra-inert
UHPLC & HPLC Columns

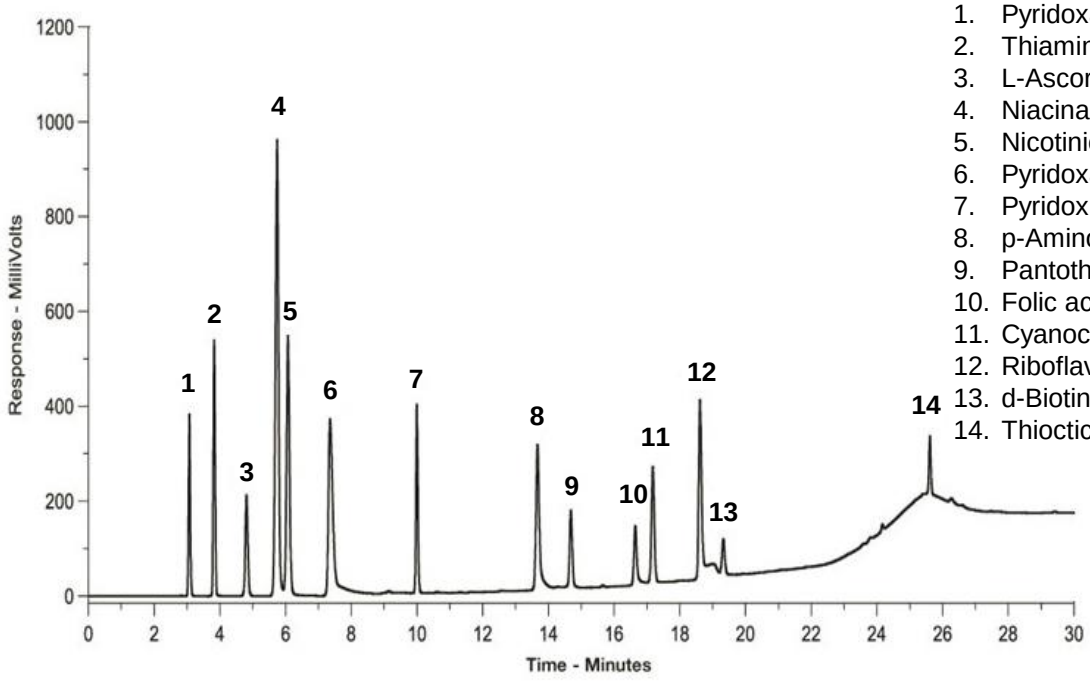
Application #AN2940

Conditions

Column:	ACE 5 C8
Dimensions:	250 x 4.6 mm
Part Number:	ACE-122-2546
Mobile Phase:	A: 50 mM KH_2PO_4 pH 2.5 in H_2O B: MeOH

Time (mins)	%B
0.0	0
3.0	0
16.5	45
19.5	80

Flow Rate:	1 mL/min
Temperature:	Ambient
Detection:	UV, 205 nm



1. Pyridoxamine
2. Thiamine (Vitamin B1)
3. L-Ascorbic acid (Vitamin C)
4. Niacinamide (Vitamin B3)
5. Nicotinic acid
6. Pyridoxal
7. Pyridoxine
8. p-Aminobenzoic acid
9. Pantothenic acid (Vitamin B5)
10. Folic acid (Vitamin B9)
11. Cyanocobalamin (Vitamin B12)
12. Riboflavin (Vitamin B2)
13. d-Biotin (Vitamin B7)
14. Thioctic acid

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