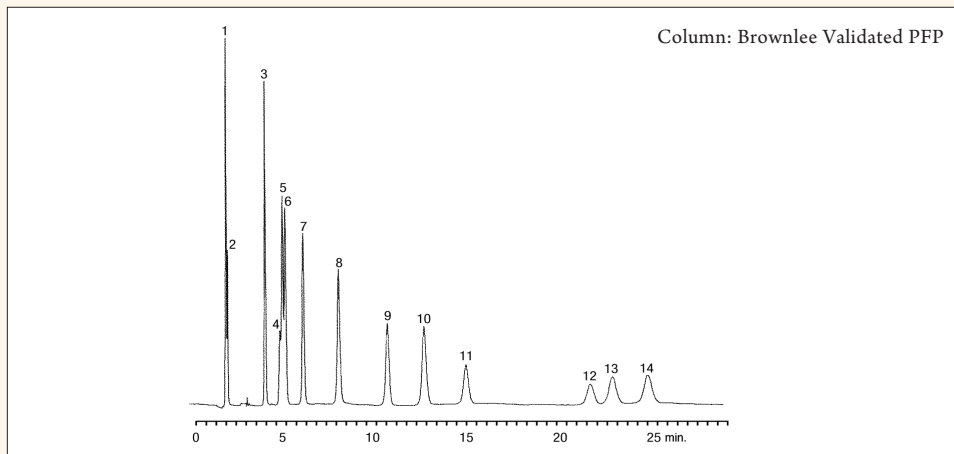




PURINES, PYRIMIDINES/AMINO ACIDS

HPLC

Biochemical: Purines/Pyrimidines on Brownlee Validated PFP



Peak List

1. cytosine
2. 5-methylcytosine
3. uracil
4. uric acid
5. hypoxanthine
6. xanthine
7. thymine
8. purine
9. theobromine
10. ethyluracil
11. 6-methylpurine
12. 1,7-dimethylxanthine
13. theophylline
14. propyluracil

Column

Column name	Brownlee Validated PFP
Part number	N9303600
Dimensions	250 x 4.6 mm
Particle size	5 µm
Pore size	100Å

Conditions

Mobile phase	0.001% formic acid in water: methanol (50:50, v/v)
Flow	1.0 mL/min
Temperature	ambient
Detector	UV @ 260 nm

Sample

Injection volume	10 µL
Concentration	100 µg/mL each
Solvent	mobile phase

Notes

Recommended Guard Cartridge	N9303704
Recommended Guard Holder	N9303713

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