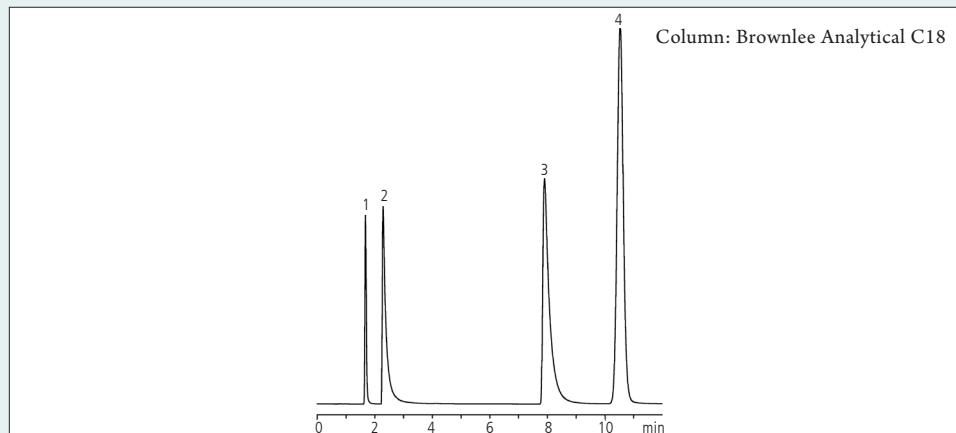




TEST MIXES

HPLC

Industrial: Pyridine, N,N-Dimethylaniline, Benzophenone on Brownlee Analytical C18 (unbuffered)



Peak List

1. uracil
2. pyridine
3. n,n-dimethylaniline
4. benzophenone

Concentration ($\mu\text{g/mL}$)

0.001
0.64
0.45
0.59

Conditions

Mobile phase:	water:methanol (40:60, v/v)
Flow:	1.0 mL/min
Temperature:	ambient
Detector:	UV @ 254 nm

Column

Column name:	Brownlee Analytical C18
Part number:	N9303513
Dimensions:	150 x 4.6 mm
Particle size:	5 μm
Pore size:	110Å

Sample

Injection volume:	5 μL
Solvent:	water:methanol (50:50, v/v)

Notes

Recommended Guard Cartridge	N9303677
Recommended Guard Holder	N9303713

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