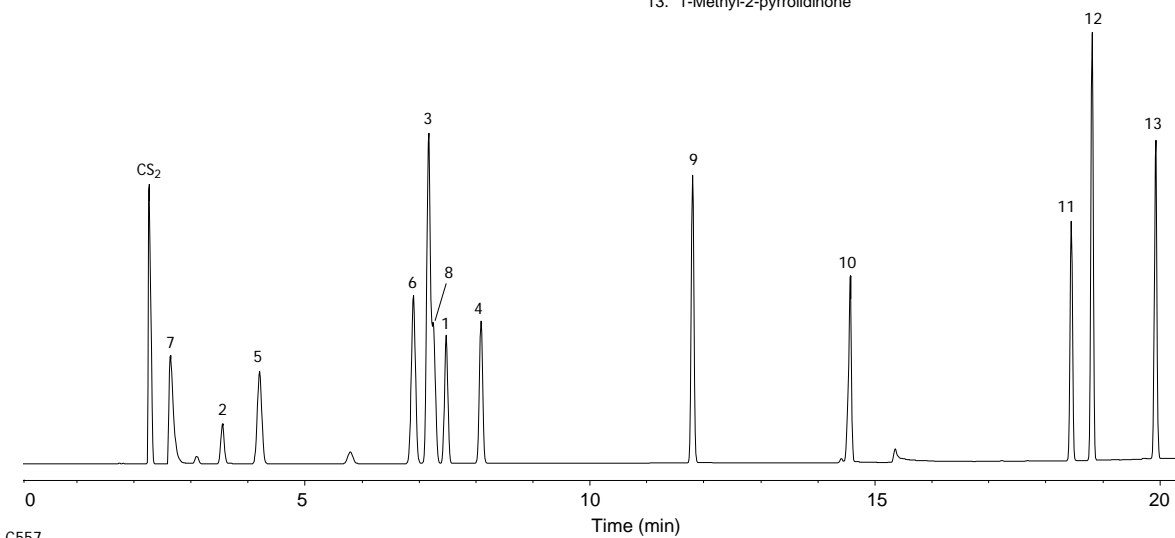


Nitrogen Based Solvents

Column: DB-PSWAX
30 m x 0.53 mm I.D., 1.0 μ m
J&W P/N: 145-7032
Carrier: Helium at 30 cm/sec, measured at 40°C
Oven: 40°C for 5 min
40-230°C at 10°/min
230°C for 7 min
Injector: Split 1:10, 250°C
Detector: FID, 300°C
Nitrogen makeup gas at 30 mL/min

1. Acetonitrile
2. Acrolein
3. Acrylonitrile
4. Propionitrile
5. Methacrolein
6. Methacrylonitrile
7. Triethylamine
8. Ethyl acrylate
9. Pyridine
10. DMF (dimethylformamide)
11. DMSO (dimethyl sulfoxide)
12. Benzonitrile
13. 1-Methyl-2-pyrrolidinone



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