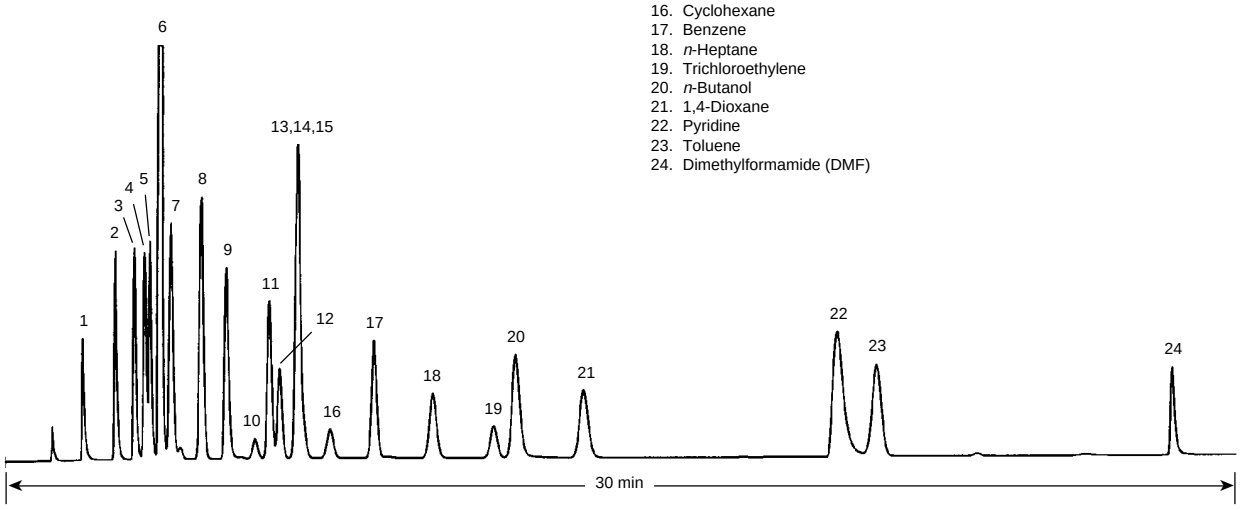
Residual Solvents, USP <467>

Column: **DB-624**
30 m x 0.53 mm I.D., 3.0 µm
J&W P/N: **125-1334**
Carrier: Helium at 35 cm/sec, measured at 40°C
Oven: 40°C for 20 min
40-90°C at 5°/min
Injector: Megabore Direct, 250°C
5 m phenylmethylsilane deactivated retention gap
Detector: FID, 300°C
Nitrogen makeup gas at 30 mL/min

1. Methanol
2. Ethanol
3. Ethyl ether
4. Acetone
5. Isopropanol
6. Acetonitrile
7. Methylene chloride
8. *tert*-Butanol
9. *n*-Hexane
10. *n*-Propanol
11. Methyl ethyl ketone (MEK)
12. Ethyl acetate
13. Tetrahydrofuran (THF)
14. Chloroform
15. *sec*-Butanol
16. Cyclohexane
17. Benzene
18. *n*-Heptane
19. Trichloroethylene
20. *n*-Butanol
21. 1,4-Dioxane
22. Pyridine
23. Toluene
24. Dimethylformamide (DMF)



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