

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)

