

Glycols

Column: DB-WAX

30 m x 0.45 mm I.D., 0.85 µm

J&W P/N: 124-7032

Carrier: Helium at 35 cm/sec,
measured at 50°C

Oven: 50°C for 2 min
50-220°C at 10°/min

Injector: Megabore Direct, 1 µL, 250°C

Detector: FID, 280°C
Nitrogen makeup gas at 30 mL/min

1. Ethylene glycol monomethyl ether
2. Ethylene glycol monoethyl ether
3. 1,3-Propanediol
4. 1,2-Propanediol (propylene glycol)
5. 2,3-Butanediol
6. 1,3-Butanediol
7. Ethylene glycol monobutyl ether
8. Diethylene glycol monomethyl ether
9. 1,4-Butanediol
10. Diethylene glycol monoethyl ether
11. Dipropylene glycol
12. 1,5-Pentanediol
13. 1,6-Hexanediol
14. 1,7-Heptanediol
15. Diethylene glycol monobutyl ether
16. 1,8-Octanediol
17. 1,9-Nonanediol
18. Ethylene glycol
19. 1,10-Decanediol

