

Nitroaromatics

Column: DB-5.625
30 m x 0.25 mm I.D., 0.5 µm
J&W P/N: 122-5632

Carrier: Helium at 35 cm/sec, measured at 35°C
Oven: 35°C for 1 min
35-80°C at 25°/min
80-200°C at 5°/min
Injector: Splitless, 250°C
45 sec purge activation time
1 µL of 0.1 µg/µL each in methanol
Detector: FID, 300°C
Nitrogen makeup gas at 30 mL/min

1. Nitrobenzene
2. Isophorone
3. 1,4-Naphthoquinone
4. 1,4-Dinitrobenzene
5. 1,3-Dinitrobenzene
6. 2,6-Dinitrotoluene
7. 1,2-Dinitrobenzene
8. 2,4-Dinitrotoluene
9. 1,2-Naphthoquinone

