

Phthalates

Column: DB-5.625

30 m x 0.32 mm I.D., 0.25 µm

J&W P/N: 123-5631

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

Oven: 50°C for 1 min

50-200°C at 30°/min

200-320°C at 15°/min

320°C for 4 min

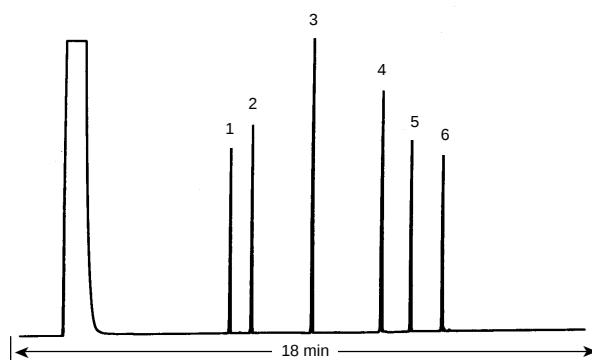
Injector: Splitless, 275°C

45 sec purge activation time

Detector: FID, 300°C transfer line

Nitrogen makeup gas at 30 mL/min

1. Dimethylphthalate
2. Diethylphthalate
3. Di-n-butylphthalate
4. Benzylbutylphthalate
5. bis-(2-Ethylhexyl)phthalate
6. Di-n-octylphthalate



C043