

Barbiturates

Column: DB-5ms

30 m x 0.25 mm I.D., 0.25 μ m

J&W P/N: 122-5532

Carrier: Helium at 31 cm/sec, measured at 50°C

Oven: 50°C for 0.5 min

50-150°C at 25°/min

150-300°C at 10°/min

Injector: Splitless, 250°C

30 sec purge activation time

Detector: MSD, 280°C transfer line

full scan at m/z 40-270

1. Barbitol
2. Allobarbitol
3. Aprobarbitol
4. Butabarbitol
5. Butethal
6. Butalbital
7. Amobarbital
8. Talbutal
9. Pentobarbital
10. Methohexital
11. Secobarbital
12. Hexobarbital
13. Thiopental
14. Cyclopentylbarbital
15. Mephobarbital
16. Thiamylal
17. Phenobarbital
18. Alphenal

