

Semivolatiles (EPA Methods 1311 and 1312)

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 40°C

Oven: 40°C for 1 min

40-280°C at 12°/min

Injector: Splitless, 250°C

45 sec purge activation time

1 µL of 50-100 ng/µL standard in methanol

Detector: MSD, 280°C transfer line

full scan at m/z 35-400

1. Pyridine
2. bis-2-Chloroethylether
3. 2-Chlorophenol
4. 1,4-Dichlorobenzene
5. 1,2-Dichlorobenzene
6. o-Cresol
7. m-Cresol
8. p-Cresol
9. Nitrobenzene
10. 2,4-Dimethylphenol

11. Hexachlorobutadiene
12. 2,4,6-Trichlorophenol
13. 2,4,5-Trichlorophenol
14. 2,4-Dinitrophenol
15. Acenaphthene
16. 2,4-Dinitrotoluene
17. Hexachlorobenzene
18. β-BHC
19. Pentachlorophenol
20. γ-BHC

