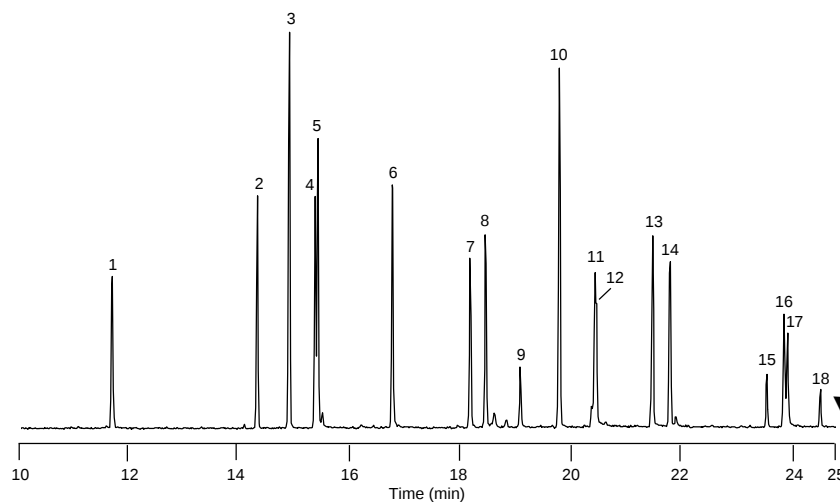


Substituted Anilines

Column: DB-5ms
30 m x 0.25 mm I.D., 0.5 µm
J&W P/N: 122-5536
Carrier: Helium at 33.3 cm/sec,
 measured at 150°C
Oven: 40°C for 5 min
 40-290°C at 12°/min
 290°C for 10 min
Injector: Splitless, 250°C
 30 sec purge activation time
 1 µL of 25 ng/µL standard
Detector: MSD, 325°C transfer line

Compound list for all chromatograms (m/z)

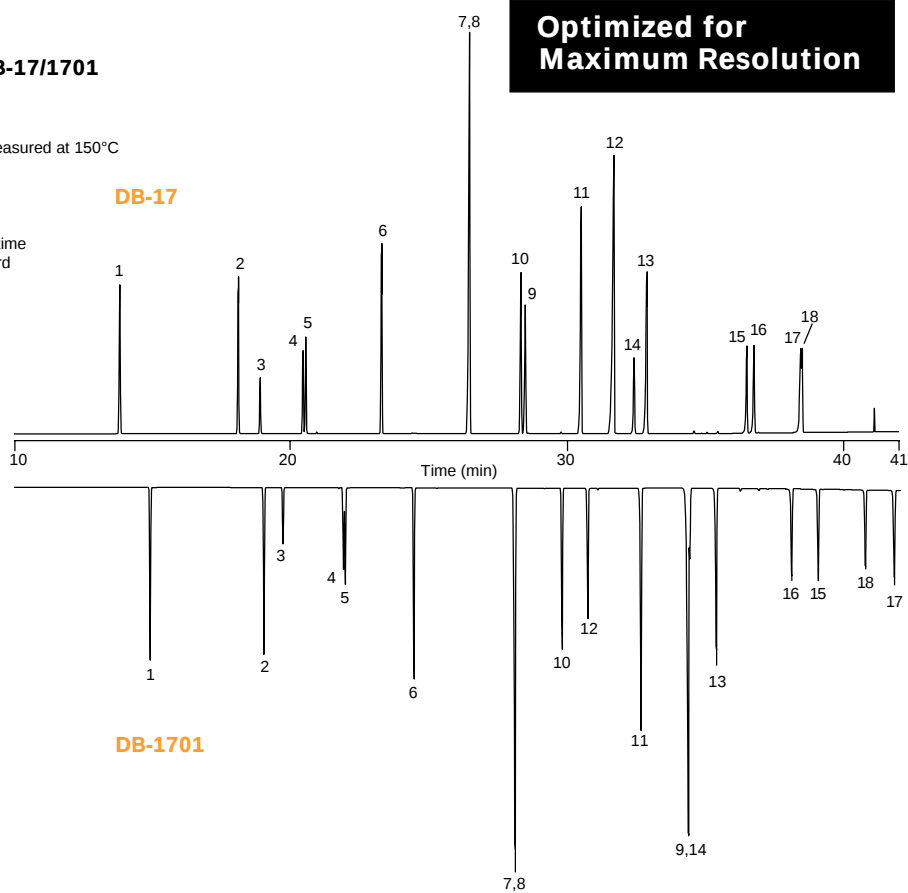
1. Aniline (93)
2. 2-Chloroaniline (127)
3. 2,6-Dimethylaniline (121)
4. 3-Chloroaniline (127)
5. 4-Chloroaniline (127)
6. 4-Bromoaniline (171)
7. 2-Nitroaniline (138)
8. 3,4-Dichloroaniline (161)
9. 3-Nitroaniline (65)
10. 2,4,5-Trichloroaniline (195)
11. 4-Chloro-2-nitroaniline (172)
12. 4-Nitroaniline (138)
13. 2-Chloro-4-nitroaniline (172)
14. 2,6-Dichloro-4-nitroaniline (176)
15. 2-Chloro-4,6-dinitroaniline (217)
16. 2,6-Dibromo-4-nitroaniline (266)
17. 2,4-Dinitroaniline (183)
18. 2-Bromo-4,6-dinitroaniline (261)



C408

Column: Dual Column DB-17/1701
J&W P/N: 009-1707
Guard Column: 10 m x 0.53 mm I.D.
 3-way union
Carrier: Helium at 34 cm/sec, measured at 150°C
Oven: 40°C for 5 min
 40-280°C at 6°/min
 280°C for 5 min
Injector: Splitless, 250°C
 15 sec purge activation time
 1 µL of 50 ng/µL standard
Detector: FID, 300°C
 Nitrogen makeup gas
 at 30 mL/min

DB-17



C409