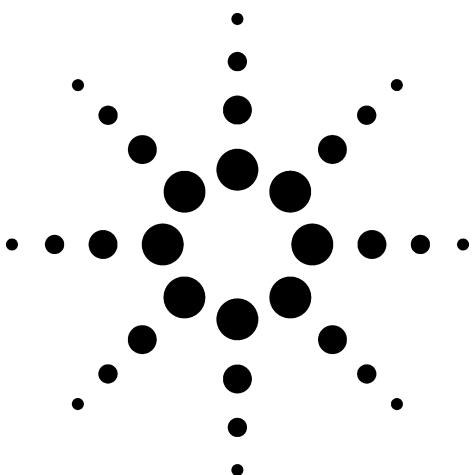
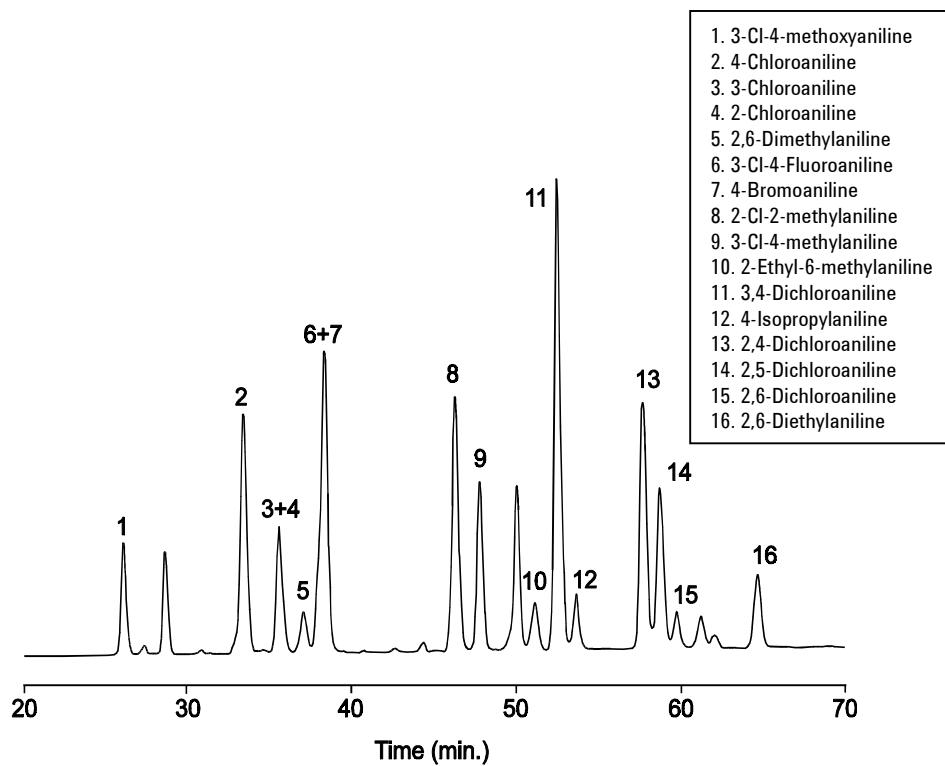


Reversed-Phase Separation 16 Substituted Anilines



Application Environmental Robert Ricker



Highlights

- Separation of 16 environmentally important substituted-anilines.
- Excellent peak shape is afforded by improved silanol interactions.
- ZORBAX StableBond ensures reproducible results time-after-time.

Courtesy of Dr. Schlett, Gelsenwasser A.G.

Conditions:
ZORBAX SB-C18 (3 x 250 mm) (Agilent P/N: 880975-902)
Mobile Phase: A=20mM Potassium Acetate, pH 6.5; B=ACN
t = 0 10% B, hold 2 min.
t = 2 10% to 45% B over 68 min.
t = 70 45% B, hold 15 min.
t = 85 45% to 90% B over 1 min.
t = 86 90% to 95% B over 7 min
Equilibration = 20 min., Posttime = 10 min
Injection 25 μ l, 0.35 mL/min, Ambient, Detect. UV (254 nm) Ref (460 nm)



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