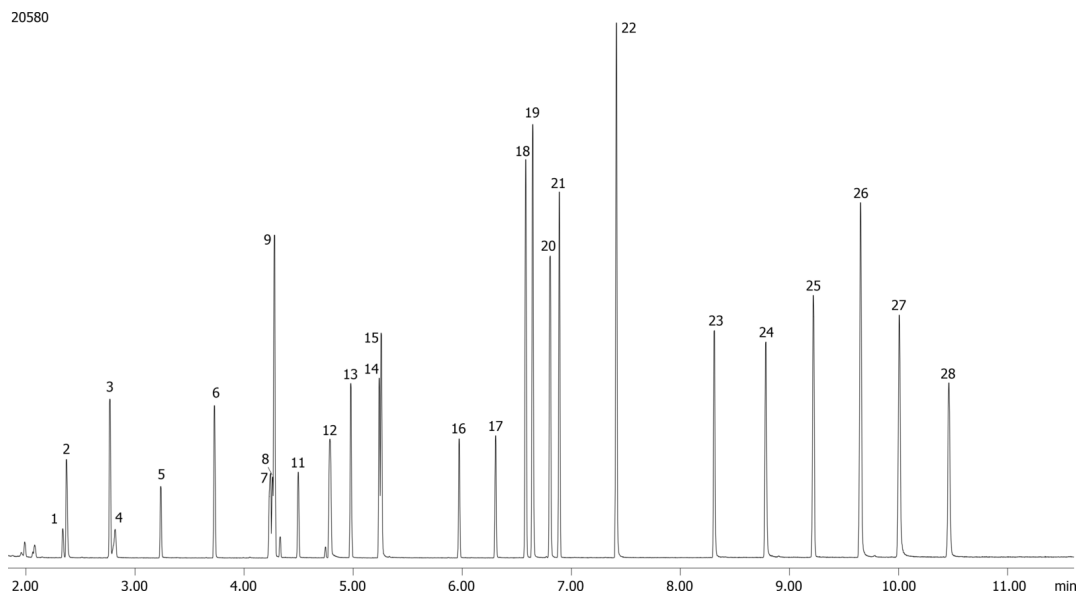


Amines on Zebtron ZB-SemiVolatiles**Column:** ZebtronTM ZB-SemiVolatiles, GC Cap. Column 30 m x 0.25 mm x 0.25 μ m, Ea**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane (Enviro-Inert)**Dimensions:** 30 meters x 0.25 mm x 0.25 μ m**Order No:** 7HG-G027-11**Oven Profile:** 40 °C for 0.5 min to 260 °C @ 40 °C/min to 295 °C @ 6 °C/min to 325 °C @ 25 °C/min for 2 min**Carrier Gas:** Constant Flow Helium, 1.4 mL/min**Injection:** Split 10:1 1 μ L @ 280°C**Detection:** Mass Selective (MSD) (340°C)**Analyst Note:** Analytes @ 25ppm in Dichloromethane
Pulsed Split injection @ 25 p.s.i.
Liner: AG0-8499 (Single Taper with Wool)
Septum: AG0-4697 (PhenoRedTM-400)
Inlet Base Seal: AG0-8620 (Easy SealsTM)**Products used in this application:**

Amines on Zebron ZB-SemiVolatiles**ANALYTES:**

- 1** N-Nitrosodimethylamine
- 2** Pyridine
- 3** 2-Picoline
- 4** N-Nitrosomethylethylamine
- 5** N-Nitrosodiethylamine
- 6** Aniline
- 7** N-Nitrosopyrrolidine
- 8** N-Nitrosodi-n-propylamine
- 9** N-Nitrosomorpholine
- 10** o-Toluidine
- 11** N-Nitrosopiperidine
- 12** alpha,alpha-Dimethylphenethylamine
- 13** 4-Chloroaniline
- 14** N-Nitrosodi-n-butylamine
- 15** p-Phenylenediamine
- 16** 2-Nitroaniline
- 17** 3-Nitroaniline
- 18** 1-Naphthylamine
- 19** 2-Naphthylamine
- 20** 4-Nitroaniline
- 21** Diphenylamine
- 22** 4-Aminobiphenyl
- 23** Methapyrilene
- 24** Benzidine
- 25** o-Tolidine
- 26** p-Dimethylaminoazobenzene
- 27** 2-Acetylaminofluorene
- 28** 3,3'-Dichlorobenzidine

