

Nitrosamines EPA Method 607

Column: **MEGA-5 - 0.53mm, 1.50 μ m, 15m**

Catalog Code: S-5-053-150-15

Conditions:

Injection: On-Column, 1 μ L.

Sample: 20 μ g/mL each in Methanol.

Detector: FID 280°C.

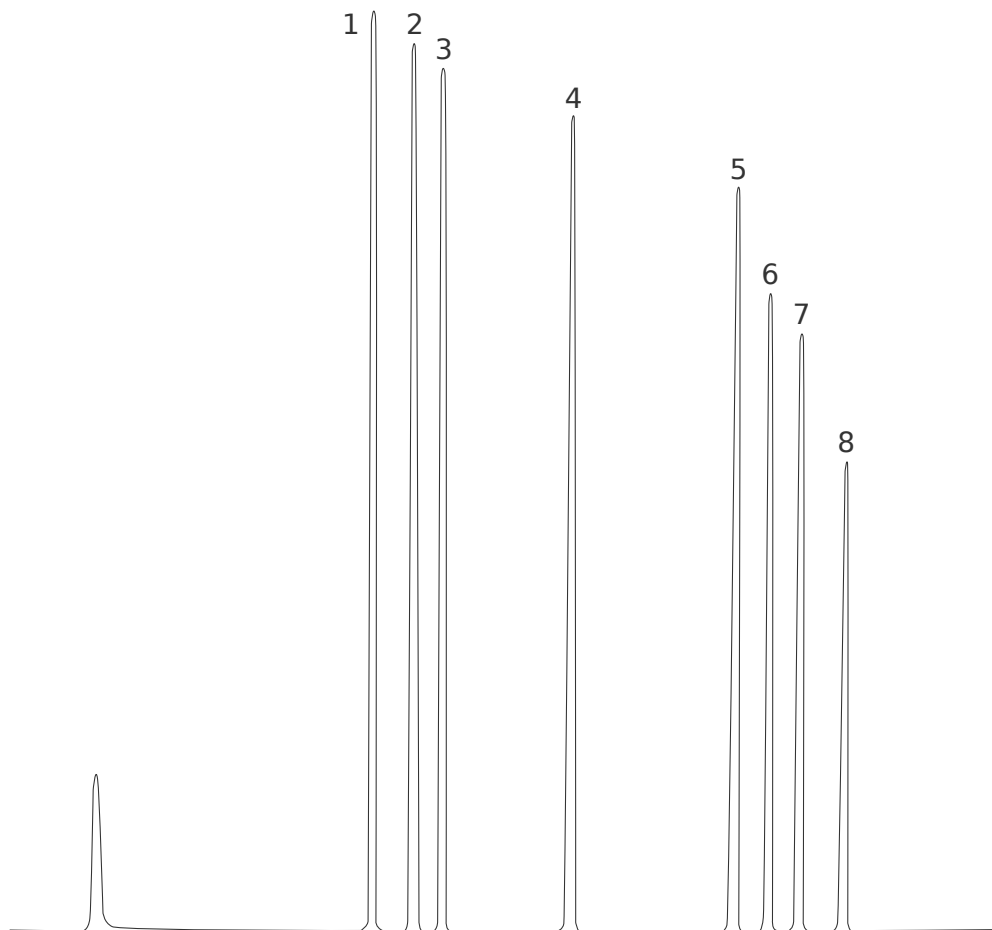
Oven Temp.: 40°C (4min), 20°C/min, 240°C.

Carrier Gas: Hydrogen, 10 mL/min.

Peaks:

1. N-nitrosodimethylamine
2. N-nitroso-di-n-propylamine
3. N-nitrosodiphenylamine





Nitrosamines

Column: **MEGA-WAX - 0.32mm, 1.20 μ m, 25m**

Catalog Code: S-WAX-032-120-25

Conditions:

Injection: Splitless 200°C.

Detector: NPD.

Oven Temp.: 60°C (1min), 0.5°C/min, 130°C (2min),
25°C/min, 160°C.

Carrier Gas: Helium, 60kPa.

Peaks:

1. N-Nitrosodimethylamine
2. N-Nitrosomethylethylamine
3. N-Nitrosodiethylamine
4. N-Nitrosodi-n-propylamine
5. N-Nitrosodi-n-butylamine
6. N-Nitrosopiperidine
7. N-Nitrosopirrolidine
8. N-Nitrosomorpholine

