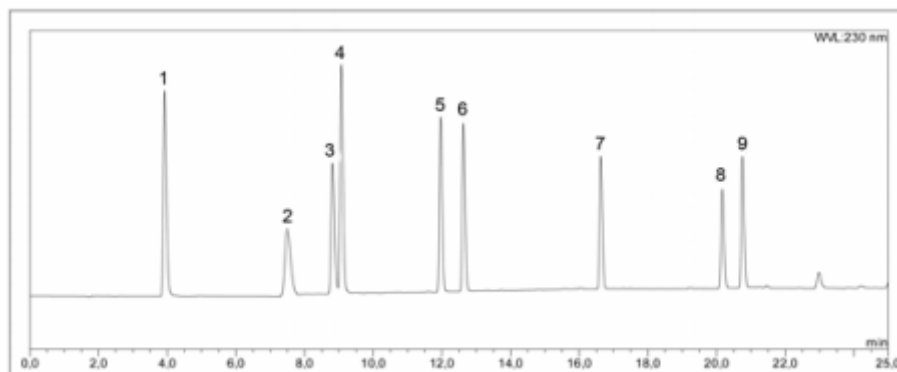
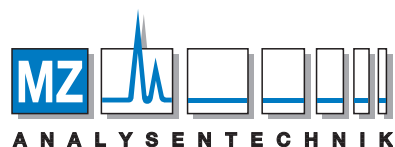


Separation of Nitrosamines (EPA 8270) on Nucleodur C18 HTec

Application Number 124370



1. N-nitrosodimethylamine
2. N-nitrosomorpholine
3. N-nitrosomethylethylamine
4. N-nitrosopyrrolidine
5. N-nitrosodiethylamine
6. N-nitrosopiperidine
7. N-nitrosodipropylamine
8. N-nitrosodibutylamine
9. N-nitrosodiphenylamine



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Column	EC 150/4.6 NUCLEODUR C18 HTec, 3 µm
REF	760325.46
Sample(s)	Sample mixture of nitrosamines (part of EPA 8270 compounds)
Conditions	Eluent A: acetonitrile Eluent B: water Gradient: 97 % B for 5 min, 97-45 % B in 10 min, 45-10 % B in 10 min
Flow rate	1 mL/min
Temperature	20 °C
Injection volume	1.0 µL
Detection	UV, 230 nm
Author	HPLC department
Source	MACHEREY-NAGEL, Germany 2010