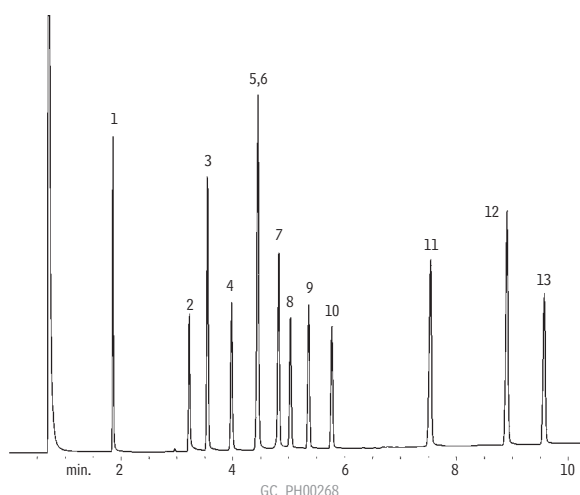


Benzodiazepines; Phenothiazines

Benzodiazepines (Basic Drugs) (Underivatized)

Rtx®-200

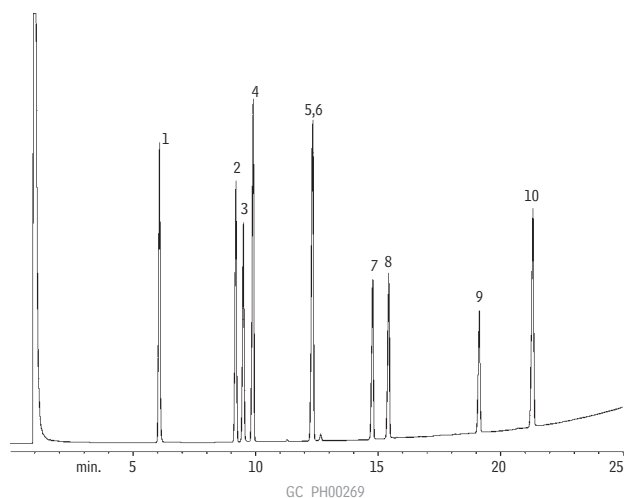


1. medazepam
2. lorazepam
3. diazepam
4. desmethyl diazepam
5. bromazepam
6. prazepam
7. temazepam
8. flurazepam
9. clobazam
10. flunitrazepam
11. clonazepam
12. alprazolam
13. triazolam

Column: Rtx®-200, 15m, 0.32mm ID, 0.25 μ m (cat.# 15021)
 Sample: 1.0 μ L split injection of benzodiazepines
 Conc.: 15ng/component
 Oven temp.: 225°C to 325°C @ 8°C/min.
 Inj./det. temp.: 250°C/320°C
 Carrier gas: helium
 Linear velocity: 35cm/sec. set @ 225°C
 FID sensitivity: 5.12 x 10⁻¹⁰ AFS
 Split ratio: 60:1

Phenothiazines (Basic Drugs) (Underivatized)

Rtx®-5



Column: Rtx®-5, 15m, 0.32mm ID, 0.50 μ m (cat.# 10236)
 Sample: 1.0 μ L split injection of phenothiazines
 Conc.: 2000ng/ μ L
 Oven temp.: 200°C to 325°C @ 5°C/min.
 Inj./det. temp.: 250°C/315°C
 Carrier gas: helium
 Linear velocity: 25cm/sec. set @ 200°C
 FID sensitivity: 2.56 x 10⁻¹⁰ AFS
 Split ratio: 30:1

Separation optimized
 using Pro ezGC™
 software!

1. phenothiazine
2. promethazine
3. trimeprazine
4. promazine
5. chlorprothixene
6. chlorpromazine
7. trifluoperazine
8. acetopromazine
9. prochlorperazine
10. thioridazine



did you **know?**

Pro ezGC™ software will save you time and money by greatly enhancing your productivity and increasing sample throughput.

Pro ezGC™ Method
 Development Software
 (cat.# 21487)

Visit www.restek.com for details.