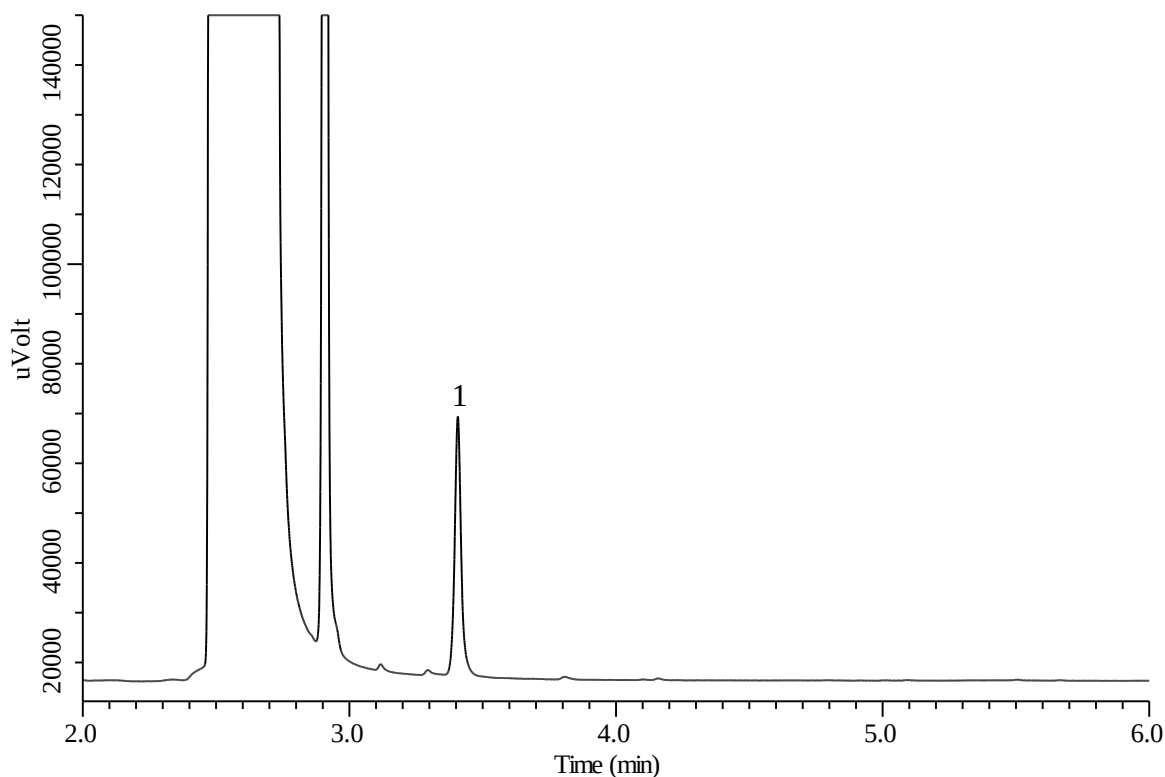


## Acrylonitrile

Data No. GA172-0904



### Conditions

|                     |                                                         |                  |   |
|---------------------|---------------------------------------------------------|------------------|---|
| <b>System</b>       | : GC/FID                                                | <b>Analyte</b>   | : |
| <b>Column</b>       | : InertCap Pure-WAX<br>0.25 mm I.D. x 30 m df = 0.25 µm | 1. Acrylonitrile |   |
| <b>Col.Cat. No.</b> | : 1010-68142                                            |                  |   |
| <b>Col. Temp.</b>   | : 50 °C (1 min hold) – 10 °C/min – 200 °C               |                  |   |
| <b>Carrier Gas</b>  | : He 100 kPa                                            |                  |   |
| <b>Injection</b>    | : Split flow 12.7 mL/min<br>200 °C                      |                  |   |
| <b>Detection</b>    | : FID Range 10 <sup>^0</sup><br>250 °C                  |                  |   |
| <b>Sample Size</b>  | : 50 µg/mL in 20% Ethanol solution<br>1.0 µL            |                  |   |