GC conditions for determination of concentration

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| --- | --- | --- |
|  | Model 1 | Model 2 |
| Carrier gas  Flow rate  Detector temperature  Injector temperature  Heating regime  Total analysis time | N2/air  2.5 mL/min  250 °C  100 °C  33 🡪70 °C (3 °C/min)  70 🡪 120 °C (30 °C/min)  18 min | N2/air  2.5 mL/min  250 °C  100 °C  70 🡪100 °C (10 °C/min)  100 🡪 250 °C (20 °C/min)  250 🡪 300 °C (25 °C/min)  17 min 50 s |