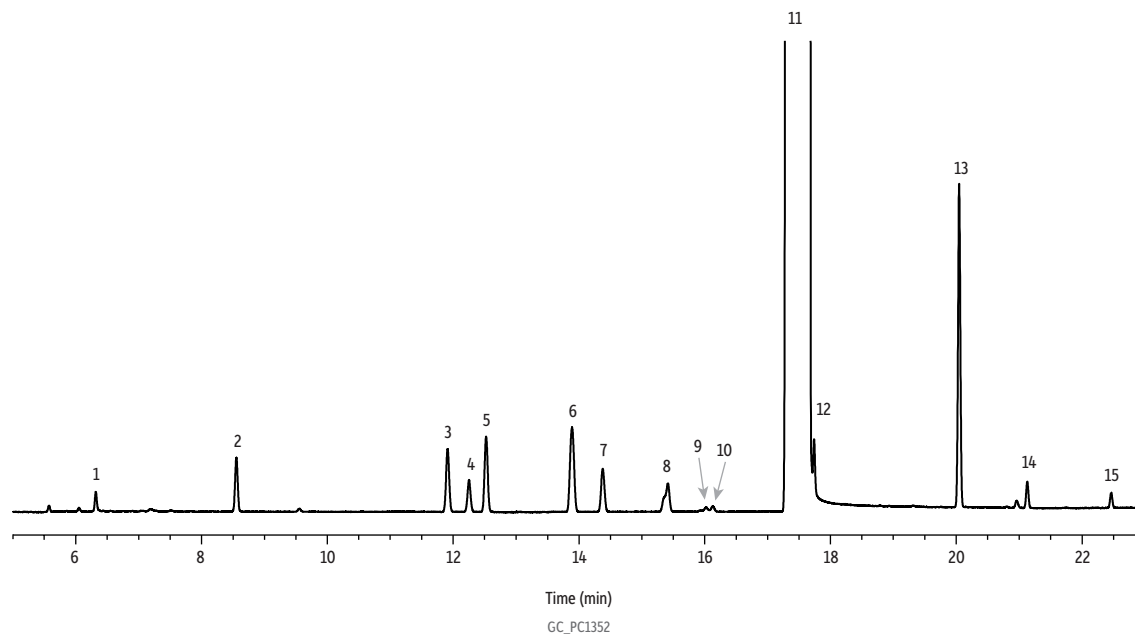


Styrene on Stabilwax



Peaks

1. Benzene
2. Toluene
3. Ethylbenzene
4. *p*-Xylene
5. *m*-Xylene
6. Cumene
7. *o*-Xylene

Peaks

8. Propylbenzene
9. *p*-Ethyltoluene
10. *m*-Ethyltoluene
11. Styrene
12. Allylbenzene
13. α -Methylstyrene
14. Phenylacetylene
15. *trans*- β -Methylstyrene

Column	Stabilwax, 60 m, 0.32 mm ID, 0.25 μ m (cat.# 10627)
Sample	Styrene
Injection	
Inj. Vol.:	0.6 μ L split (split ratio 100:1)
Liner:	Topaz 4.0 mm ID Precision inlet liner w/wool (cat.# 23305)
Inj. Temp.:	250 °C
Oven	
Oven Temp.:	60 °C (hold 10 min) to 150 °C at 5 °C/min (hold 4 min)
Carrier Gas	He, constant flow
Flow Rate:	1.7 mL/min
Detector	FID @ 265 °C
Instrument	Agilent 7890B GC
Notes	Purity analysis of styrene.