

Chemical Information:

Name: Benzenamine, 3-methyl-
CAS No.: 108-44-1 Supplier: Sigma-Aldrich
Tox21_ID No.: Tox21_201265 Lot No.: 17624JB
NTP_CID No.: 2645 MW: 107.15 g/mol

Date of Analysis: 29 June 2009

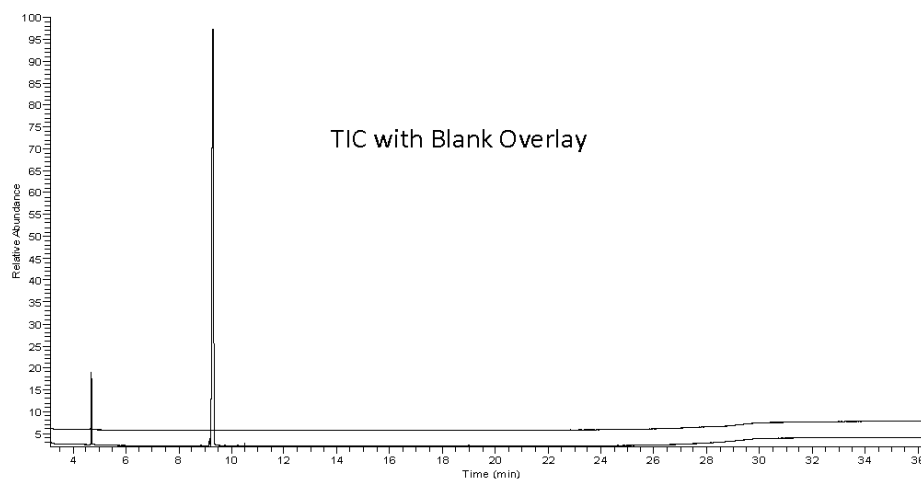
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
unknown	9.19	0.92
Benzenamine, 3-methyl-	9.31	98.78

^a Peaks comprising $\geq 0.5\%$ of total area.

GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Ether (~ 1 mg/mL)
Column	J&W Scientific HP-5MS, 30 m x 0.25 mm ID, 0.25- μ m film thickness
Carrier Gas	Helium at 1.0 mL/min
Oven Program	35°C, hold 2 min; ramp @ 10°C/min to 310°C, hold 7 min
Source Temperature	250°C
Auxiliary Temperature	250°C
Scan Range	25 – 500 amu
Injector Temperature	250°C
Injection Volume / Mode	1 μ L / Split (100:1)
Run Time	36.5 minutes
Data Analysis Software	Xcalibur ver 1.2 and NIST Library ver 2.0f, build 10/8/2008



08/28/09 11:00 RT: 9.25 AU: 1 SB: 33.896-8.11, 9.55-9.70 NL: 3.0285
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