

Chemical Information:

Name: Benzophenone
CAS No.: 119-61-9
Tox21_ID No.: Tox21_202425
NTP_CID No.: 529

Supplier: Sigma-Aldrich
Lot No.: 04018AJ
MW: 182.22 g/mol

Date of Analysis: 12 June 2009

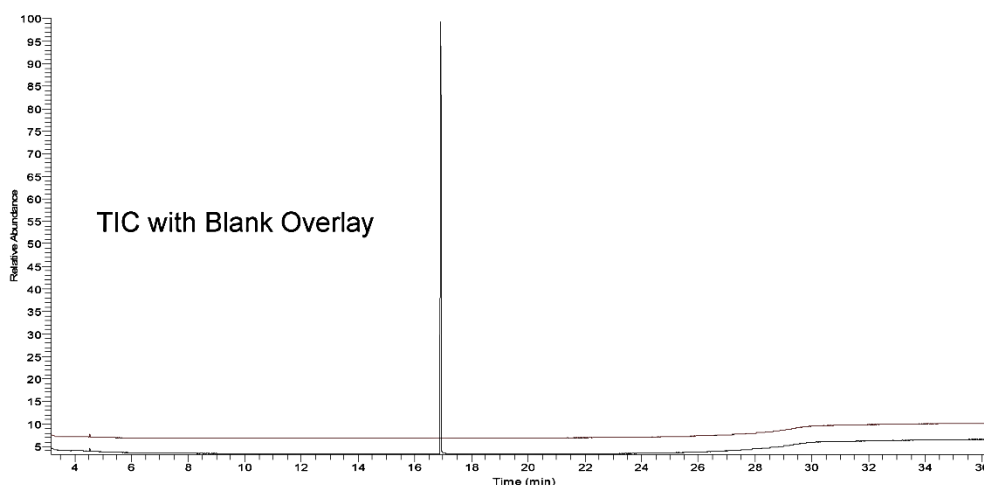
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
Benzophenone	16.92	100.00

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

GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Chloroform
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, v 1.2 and NIST Library v 2.0, build 7/23/2008



09/12/09 #1629 RT: 16.92 AU: 1.58 53 16.65-16.83 17.13-17.39 NL: 1.90E8
T: (0.0) = c:EI det=350.00 Full.ms [25.00-300.00]

