

Chemical Information:

Name: o-Benzyl-p-chlorophenol Date of Analysis: 02 February 2009
CAS No.: 120-32-1 Supplier: McKesson Chemical
Tox21_ID No.: Tox21_202985 Lot No.: KM11195
NTP_CID No.: 1091 MW: 218.68 g/mol

Purity and Identity Results:

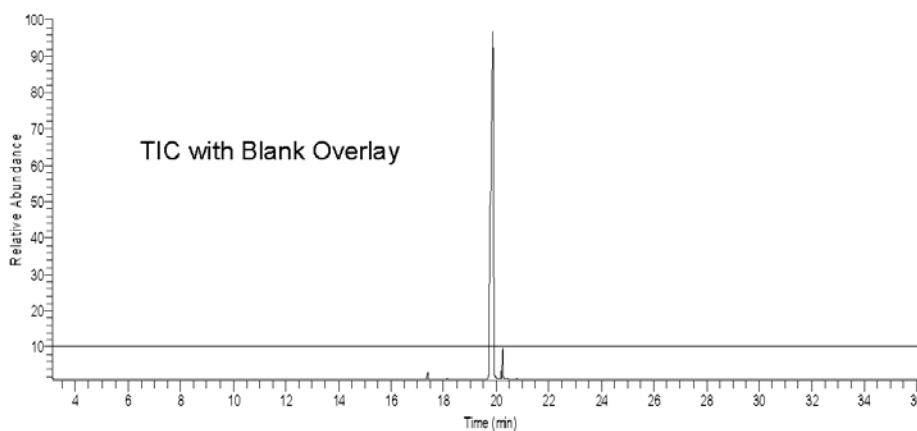
Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
o-Benzyl-p-chlorophenol	19.90	96.19
unknown	20.25	2.86

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

GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Dichloromethane
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 – 350 amu
Injector Temperature	250°C
Injection Volume / Mode	1 μ L / Split (10:1)
Run Time	36.5 minutes
Data Analysis Software	Xcalibur, v 1.2 and NIST Library v 2.0, build 7/23/2008

RT: 3.10 - 36.46



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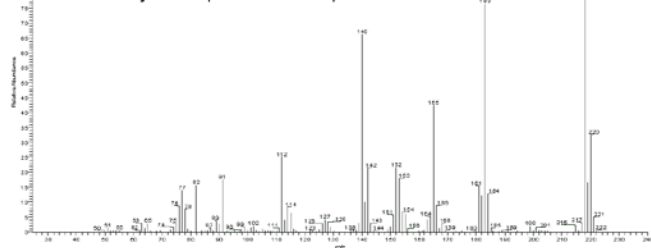
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Major Component Mass Spectrum



NIST Reference Mass Spectrum

