

### Chemical Information:

Name: Nitrosodibutylamine  
 CAS No.: 924-16-3  
 Tox21\_ID No.: Tox21\_202334  
 NTP\_CID No.: 2045  
 Supplier: Chem Service  
 Lot No.: 415-97A  
 MW: 158.24 g/mol

Date of Analysis: 09 December 2009

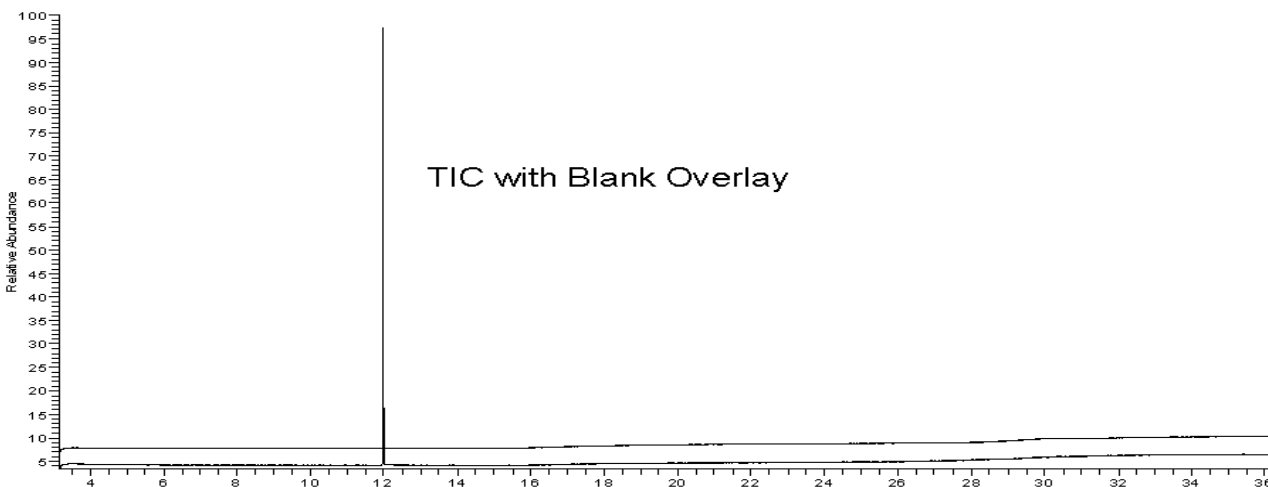
### Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) <sup>a</sup>
Nitrosodibutylamine	11.98	100.00

<sup>a</sup> 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- $\mu$ 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 $\mu$ L / Split (100:1)
Data Analysis Software	Xcalibur, v 1.2 and NIST Library v 2.0f, build 10/08/2008



06/00714 #104 RT: 11.98 AU: 1 SB: 10 11 00 11 02 12 35 12 30 NL: 2.6068  
 T: (0.0) v: e: 1000000.00 Full ms (25.00-600.00)

