

Chemical Information:

Name: 3-Phenoxybenzenemethanol
CAS No.: 13826-35-2 Supplier: Sigma-Aldrich
Tox21_ID No.: Tox21_201473 Lot No.: 09205DD
NTP_CID No.: 3178 MW: 200.23 g/mol

Date of Analysis: 14 June 2016

Purity and Identity Results:

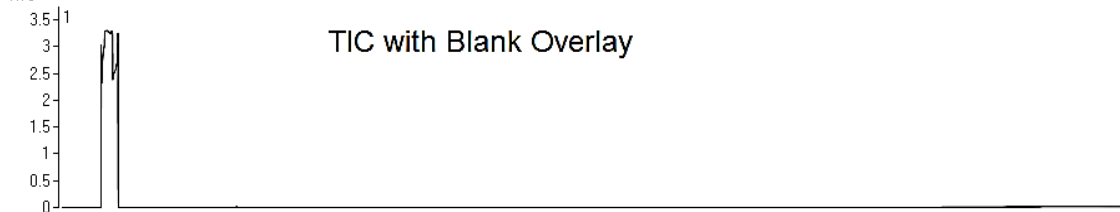
Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
Unknown	35.00	0.69
3-Phenoxybenzenemethanol	37.07	98.96

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

GC/MS Instrument Parameters:

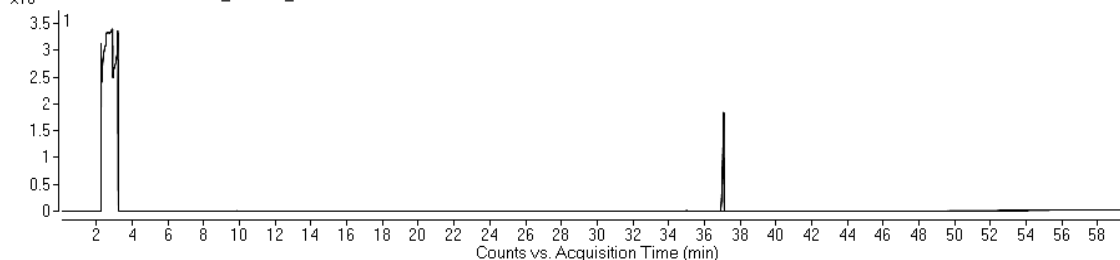
Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Acetone
Column	Rtx-5 MS, 30 m x 0.25 mm ID, 1- μ m film thickness
Carrier Gas	Helium at 2.0 mL/min
Oven Program	50°C, hold 0 min; ramp @ 5°C/min to 315°C, hold 5 min
Source Temperature	230°C
Auxiliary Temperature	250°C
Scan Range	40 – 550 amu
Injector Temperature	250°C
Injection Volume / Mode	1 μ L / Split (100:1)
Data Analysis Software	MSD ChemStation, ver F.01.01.2317, NIST Library ver 2.2f, build Dec 2014

x10⁷ + TIC Scan 20160614_MSD11_102.D

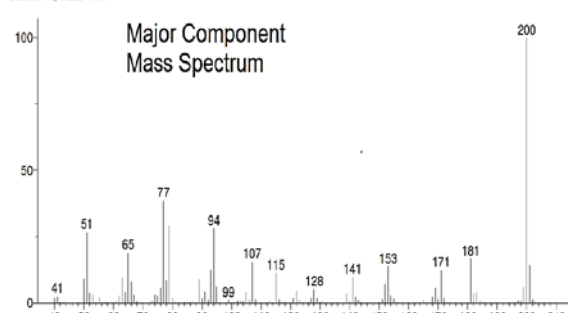


TIC with Blank Overlay

x10⁷ + TIC Scan 20160614_MSD11_122.D

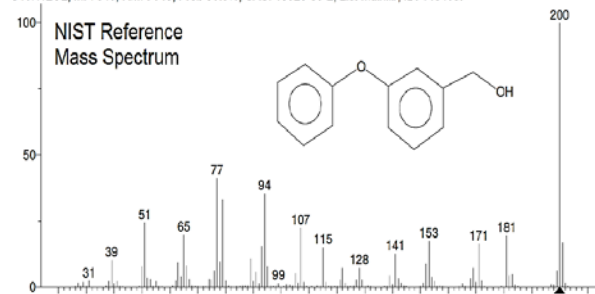


Unknown; InLib=577



(Text File) Benzenemethanol, 3-phenoxy-; Scan (rt: 36.948, 36.954, 36.960, 36.965 ... min, 25 scans) 20160614_MSD11_122.D

Hit 1: Benzenemethanol, 3-phenoxy-
C13H12O2; MF: 949; RMF: 949; Prob 96.9%; CAS: 13826-35-2; Lib: mainlib; ID: 145485.



(mainlib) Benzenemethanol, 3-phenoxy-