

**Preliminary Analytical Results - Tentatively Identified Compounds**  
**Rockton Chemtool Fire**  
**Rockton, Winnebago County, Illinois**

Tentatively Identified Compound	CAS Number	EPA Residential Air RML (TCR=1E-4, HQ=3)	Result
<b>RCF-309T-210614</b>			
2-Ethyl-1-hexanol	104-76-7	1.3	4
Acetic Acid	64-19-7	NE	5.6
n-Butane	106-97-8	NE	2.7
n-Nonaldehyde	124-19-6	NE	14
<b>RCF-Facility-210614</b>			
n-Nonaldehyde	124-19-6	NE	8.8
n-Pentane	109-66-0	3100	2.8
<b>RCF-IDOT-210614</b>			
Acetaldehyde	75-07-0	28	2.3
n-Nonaldehyde	124-19-6	NE	12
Tridecane	629-50-5	NE	2.7
Unknown	NA	NE	3.5
Unknown Siloxane	NA	NE	2.9
<b>RCF-225P-210615</b>			
n-Butane	106-97-8	NE	3.5
n-Nonaldehyde	124-19-6	NE	11
Propane	74-98-6	NE	16
<b>RCF-715A-210615</b>			
2-Ethyl-1-hexanol	104-76-7	1.3	6.1
n-Nonaldehyde	124-19-6	NE	12
<b>RCF-NET2-061621</b>			
C11 Alkane	NA	NE	3.7
n-Nonaldehyde	124-19-6	NE	4.2

Notes:

All units are micrograms per cubic meter (ug/m<sup>3</sup>)

CAS Chemical Abstract Service

EPA U.S. Environmental Protection Agency

HQ Hazard Quotient

NE Not Evaluated

RCF Rockton Chemtool Facility

RML Removal Management Level

TCR Target Cancer Risk

**Result exceeds the EPA RML**

Results have not been validated, and should be considered preliminary