

POSSIBLE IR- UNKNOWNNS

ALCOHOLS AND PHENOLS

tertiary amyl alcohol (a.k.a. tertiary pentyl alcohol)

1-butanol a.k.a. n-butyl alcohol

2-methyl-cyclohexanol

3,7-dimethyl-1-octanol

cyclohexanol

tertiary butanol - (a.k.a. 2 methyl-2 propanol)

m-cresol

AMINES/AMIDES (Nitrogen containing compounds)

aniline

ethylene-diamine

N,N-dimethylaniline

n-butylamine

n-dibutylamine

o-toluidine

ESTERS

ethyl acetate

isoamyl acetate (a.k.a. isopentyl-acetate)

methyl benzoate

methyl salicylate

vinyl acetate

ETHER

phenetole

HYDROCARBONS

cyclohexene

pentene

toluene

bromobenzene

KETONES

2 octanone

3-pentanone

4-methyl-2-pentanone (a.k.a. methyl-isobutyl ketone)

cyclohexanone

pinacolone

ALDEHYDES

benzaldehyde

isopropyl-benzaldehyde

valeraldehyde