

Participation Assignment

CHEM 1050-Chemistry and the Citizen

Name:

#18

Section: 03, MW

Due Date: Monday 3/14/2016

Compound	Boiling Point (°C)	Solubility in Water
Ethane	-89	No
Propane	-42	No
Butane	-0.5	No

Compound	Boiling Point (°C)	Solubility in Water
Ethanal	20.2	Yes
Propanal	46	Yes
Butanal	74.8	Yes (slightly)

Compound	Boiling Point (°C)	Solubility in Water
Propanone	56	Yes
Butanone	79.6	Yes (slightly)

Compound	Boiling Point (°C)	Solubility in Water
Methanol	65	Yes
Ethanol	78	Yes
1-Propanol	97	Yes