

## Some Enthalpies of Phase Transition

Substance	$H_{\text{fusion}}$	$H_{\text{vaporization}}$
	in kJ/mol	in kJ/mol
acetic acid	11.72	23.69
benzene	9.87	30.76
butane	4.66	22.39
chloroethane	4.45	24.65
decane	28.71	39.28
ethanol	5.01	38.72
heptane	14.05	31.69
methanol	3.21	34.48
propane	3.52	18.77
trifluoromethane	4.06	16.69
aluminum	10.71	290.79
ammonia	5.65	23.35
bromine	10.59	29.54
calcium chloride	28.45	235.14
copper	13.26	304.34
water	6.01	40.66
hydrogen chloride	1.99	16.15
iron	15.19	350.12
lead	4.77	177.95
oxygen	0.44	6.82
sodium hydroxide	6.61	175.31
tin	6.99	296.14