

Name: _____

Date: _____

Thermochemistry

S P O N T A N E O U S P R O C E S S E S X D E S
O Q L N O I T C A E R F O Y P L A H T N E S N N
N O I T A U Q E L A C I M E H C O M R E H T T Z
M S L T Q Y P R E T E M I R O L A C X T B Q R N
K T S Q X F E K G Y P F B R N M T H T H D Z O K
O O Y I K J Y K T R R R J M S J A E K E J C P O
F M T W K O R D D T O E Q F C S E M G R D X H Z
N C I P E C F T X S D E C K T O H I E M B Y Y O
O O C E D W S V Q I U E E Q N H C C Y O Z Q O N
Q N A P U I O W R M C N H P Y R I A B D R N R S
Q S M T V E A S W E T E R Y F Z F L A Y W Q T N
K T N P K W H A L H S R P U G L I P L N S X A E
A A R E J A C U G C F G B P G A C O A A V X A K
T N H Q P L O D I O C Y H I H B E T N M G E O D
X T A S X J P M P M M S O Q C S P E C I Q J E U
J P T G Y E W L C R G C V E R O S N E C D O R M
R R L E N S W O E E Q Q V M E R W T D S A E G T
T E E K G L T N R H J J X E A B Y I H X L U N O
J S D F V N T E Q T T A R H C E O A N E J G I O
G S T W X H A H M A S B T A T D B L A L J V W K
J U V S A P L H E J X W S D A Y G S M Q H V O J
J R B L U D I H C Q O F A L N B E V N V U R L Q
W E P K S N V M C B H N Y L T D U G H H K D F B
G Y Q J X E N E R G Y Q O W S V W O D A Q Z F X

thermochemical equation
chemical potential
thermodynamics
calorimeter
absorbed
enthalpy
change
chaos
heat

spontaneous processes
constant pressure
specific heat
reactants
products
entropy
system
delta
laws

enthalpy of reaction
thermochemistry
free energy
released
balanced
flowing
energy
joule