Online Meeting Scavenger Hunt: Organic Chemistry List

1. Your organic chemistry textbook.
3. A book about a scientist.
4. Your organic chemistry chapter 1 packet.
5. A periodic table.
6. An organic chemistry quiz with a sticker from your teacher on it.
7. Your table of pKa values.
8. A DVD of a documentary or movie about science (not science fiction).
9. A magazine about science.
10. A t-shirt with any science related images or phrases on it.
11. An image of a scientist, 2D or 3D.
12. A photo of you and one other person that also takes organic chemistry (this may be digital).
13. A science toy.
14. An object you can spell with the periodic table (Ex: S-O-C-K) excluding this example.
15. Four objects whose first letters would go together to spell “M-E-E-R.”
16. A mixture that contains an allotrope of carbon.
17. A substance that contains an organic compound for which you can write the formula.
18. A substance that contains acetic acid.
19. A food item that has gone through the Maillard reaction.
20. A food item that contains oxalic acid.
22. A food item that contains an alkaloid with the formula C₈H₁₀N₄O₂.
23. A food item that contains lactic acid.
24. A substance that contains a carbon chain of 10 or more carbons in a row.
25. A substance that contains a ring of 5 or more carbons (can also have heteroatoms in the ring).
26. A mixture that has an ingredients list naming 3 or more organic molecules.
27. An object that represents your plans after high school.
28. An object with Mt. Lebanon or Lebo written on it (not handwritten or printed today).
29. A Haiku about your love for organic chemistry (may be written today).
30. Something that contains C₅₅H₇₂O₅N₄Mg.
31. A food that contains an ester – provide the common name of the ester.
32. A substance that contains an alcohol (no alcoholic beverages).
33. A food that contains a compound that goes through keto-enol tautomerization.
34. A substance that contains sodium lauryl sulfate.
35. A Mole Day t-shirt from any year.
36. A substance that contains a carboxylic acid – provide the common name of the carboxylic acid.
37. A mixture that contains dihydroxyacetone.
38. A mixture that contains avobenzene.
39. A mixture that contains either limonene or alpha-pinene.
40. A substance that contains either linalool or linalyl acetate.
41. A mixture that contains (Z)-3-hexenal.
42. An “organically” grown food item (with proof).
43. A drawing of a compound with 7 degrees of unsaturation, 1 oxygen, and 1 nitrogen (may be drawn today).
44. A substance that contains beta-carotene.
45. A substance that contains $\text{C}_{10}\text{H}_{20}\text{O}$ – provide the common name of the molecule in your substance.
46. A substance that contains $\text{C}_6\text{H}_{11}\text{NO}_3\text{S}$, allicin.
47. A substance that contains $\text{C}_7\text{H}_9\text{N}_4\text{O}_2$, theobromine.
48. A food that contains $\text{C}_4\text{H}_6\text{O}_6$, tartaric acid.
49. A substance that contains the aldehyde, benzaldehyde.
50. A substance that contains a molecule with three or more rings in it.