06 06 13 n-hexane retest

13:47 Experiment start Tc = 25.7

13:52 Tc = 25.5 oC

13:54 Tc = 25.7 oC

13:57 Tc = 25.7 oC

14:01 Tc = 25.7 oC

14:17 Tc = 26.0 oC

14:18 Tc = 26.0 oC

n-hexane 3 mL injected

14:20 Thex = 26.1 oC 2.5 L min-1 flow

14:22 Thex = 26.9 oC

14:24 Thex = 26.5 oC

15:29 Tc = 26.6 oC

n-hexane 3 mL injected

15:31 Thex = 26.6 oC

GROSS ERROR: Tap shut throughout sensing experiment.

15:42 Experiment restarted and old-data overwritten

15:46 Tc = 27.2 oC

15:47 Tc = 27.0 oC

15:48 Tc = 26.9 oC

16:12 Tc = 27.2 oC

n-hexane 3 mL injected (N2 L/min = 4)

16:14 Thex = 27.6 oC

16:15 Thex = 27.7 oC

16:16 thex = 27.8 oC

16:17 Thex = 27.9

All hexane liquid evaporated but N2 purge at 4 L/min continued

16:18 Thex = 27.9 oC

16:19 Thex = 28.0 oC

16:20 Back to purge N2 Tc = 27.9 oC

16:21 Tc = 27.6 oC

16:22 Tc = 27.5 oC

16:23 Tc = 27.3 oC

16:24 Tc = 27.2 oC

16:25 Tc = 27.1 oC

16:26 Tc = 27.3 oC

16:27 Tc = 27.1 oC

16:28 Tc = 27.1 oC

16:29 Tc = 27.1 oC

16:30 Tc = 27.1 oC

n-hexane 3 mL injected (1.5 L/min N2 flow)

16:31 Thex = 28.8

16:32 Thex = 27.8 oC

16:33 Thex = 27.3 oC

16:34 Thex = 27.0 oC

16:36 Thex = 27.0 oC

All the hexane liquid evaporated continued with N2 flow

16:37 Thex =   27.2 oC

16:38 Thex = 27.2 oC

16:39 Thex = 27.2 oC

16:40 N2 purge Tc = 27.4 oC

16:41 Tc = 27.4 oC

16:43 Tc = 27.1 oC

16:44 Tc = 27.2 oC

16:46 Tc = 27.2 oC

16:47 Tc = 27.1 oC

16:56 Tc = 27.3 oC

16:59 Tc = 27.2 oC

17:01 Tc = 27.2 oC

17:02 Tc = 27.2 oC

n-hexane liquid 3 mL introduced

17:03 Thex = 29.1 oC

17:04 Thex = 28.4 oC

17:05 Thex = 27.0 oC

17:07 Thex = 26.6 oC

17:08 Thex = 27.1 oC

All n-hexane evaporated nut N2 flow continued

17:09 Thex = 27.3 oC

17:11 Thex = 27.5 oC

17:13 Thex = 27.6 oC

N2 purge

17:14 Tc = 27.7 oC

17:15 Tc = 27.5 oC

17:16 Tc = 27.3 oC

17:19 Tc = 27.2 oC

17:20 Tc = 27.3 oC

17:21 Tc = 27.3oC

17:22 Tc = 27.3 oC

17:24 = 27.3 oC

17:25 Tc = 27.3 oC

17:26 Tc = 27.3 oC

3 mL of ethyl acetate injected

17:28 Tea = 28.7 oC

17:29 Tea = 29.1 oC

17:30 Tea = 28.4 oC

17:31 Tea = 27.3 oC

17:32 Tea = 26.9 oC

17:33 Tea = 26.5 oC

Ethyl acetate evaporated but flow continued

17:34 Tea = 26.8 oC

17:35 Tea = 27.3 oC

17:36 Tea = 27.3 oC

17:37 Tea = 27.4 oC

17:38 Tea = 27.4 oC

N2 purge

17:39 Tc = 27.5 oC

17:40 Tc = 27.5 oC

17:48 Tc = 27.4 oC

17:49 Tc = 27.4 oC

18:06 Tc = 27.7 oC

18:07 Tc = 27.7 oC

3mL ethyl acetate injected

18:08 Tea = 28.8 oC

18:09 Tea = 29.4 oC

18:10 Tea = 27.8 oC

18:12 Tea = 27.5 oC

18:13 Tea = 27.4 oC

18:14 Tea = 27.1 oC

All EA evaporated n2 flow continued

18:15 Tea = 27.6 oC

18:16 Tea = 27.6 oC

18:17 Tea = 27.7 oC

18:18 Tea = 27.8 oC

18:19 N2 purge Tc = 27.9 oC

18:20 Tc = 27.8 oC

18:21 Tc = 27.7 oC

18:22 Tc = 27.7 oC

18:23 Tc = 27.7 oC

18:25 Tc = 27.6 oC

18:26 Tc = 27.5 oC

18:27 Tc = 27.5 oC

18:28 Tc = 27.6 oC

3 mL ethyl acetate injected

18:29 Tea = 30.4 oC

18:30 Tea = 29.0 oC

18:32 Tea = 27.7 oC

18:33 Tea = 27.6 oC

18:34 Tea = 27.6 oC

Ethyl acetate evaporated but N2 flow continued

18:35 Tea = 27.6 oC

18:36 Tea = 27.8 oC

18:38 Tea = 27.8 oC

18:39 Tea = 27.8 oC

18:40 N2 purge Tc = 27.9 oC

18:41 Tc = 27.8 oC

18:46 NO N2 purge

18:50 Experiment end Tc = 27.6 oC