

**15 03 13 n-hexane solvent vapour sensing**

11:18 Experiment start  $T_c = 28.1$  oC

11:19  $T_c = 28.1$  oC

11:20  $T_c = 28.1$  oC

11:21 3 mL n-hexane injected

**11:22 n-hexane vapour  $Th_{ex} = 28.4$  oC**

**11:24  $Th_{ex} = 28.4$  oC**

**11:25 Still 1.5 L/min from RBF  $Th_{ex} = 28.2$  oC**

**11:26 Still 1.5 L/min from RBF  $Th_{ex} = 28.1$  oC**

**11:27 Still 1.5 L/min from RBF  $Th_{ex} = 28.1$  oC**

11:28 N<sub>2</sub> purge  $T_c = 28.1$  oC

11:30 3 mL n-hexane injected

**11:32 n-hexane vapour  $Th_{ex} = 28.4$  oC**

**11:33  $Th_{ex} = 28.6$  oC**

**11:34  $Th_{ex} = 28.4$  oC**

**11:35 Still 1.5 L/min from RBF  $Th_{ex} = 28.3$  oC**

**11:36 Still 1.5 L/min from RBF  $Th_{ex} = 28.3$  oC**

**11:37 Still 1.5 L/min from RBF  $Th_{ex} = 28.3$  oC**

11:38 N<sub>2</sub> purge  $T_c = 28.3$  oC

11:39  $T_c = 28.2$  oC

11:41  $T_c = 28.1$  oC

11:42  $T_c = 28.0$  oC

11:44  $T_c = 28.0$  oC

11:47 3 mL n-hexane injected

**11:47 n-hexane vapour  $Th_{ex} = 28.2$  oC**

**11:48  $Th_{ex} = 28.3$  oc**

**11:49  $Th_{ex} = 28.4$  oC**

**11:50  $Th_{ex} = 28.3$  oC**

**11:51 Still 1.5 L/min from RBF Thex = 28.2 oC**

**11:52 Still 1.5 L/min from RBF Thex = 28.2 oC**

**11:53 Still 1.5 L/min from RBF Thex = 28.2 oC**

11:55 Purge N2 Tc = 28.2 oC

11:56 Tc = 28.2 oC

11:57 Tc = 28.2 oC

11:58 Experiment End Tc = 28.2 oC