

Experiment							Temperature Control (deg.C)							Event										Duration						
ID	Code	Cell	Type	Start_date	Start_day	End_date	End_day	TL_homo	TH_homo	TL_temp_ctr1	TH_temp_ctr1	TL_temp_ctr2	TH_temp_ctr2	TL_homo_cmd	TH_homo_cmd	Temp_ctr1_tm	Temp_ctr2_tm	TL_stop_cmd	TH_stop_cmd	Cyclic_start_cmd	Fringe_move_cmd	Cell_move1_cmd	Cell_move2_cmd	Cell_move3_cmd	Homo	Temp_Ctr1	Temp_Ctr2			
1	SORET-1-CO	1	IN	2014/7/1	182	2014/7/2	183	27	27	52	IN	IN	IN	27	58	2014/7/1 23:38:11	2014/7/2 0:32:49	IN	IN	2014/7/2 5:28:57	2014/7/2 5:26:50	2014/7/2 4:24:18	IN	IN	IN	IN	IN	4:07:11	IN	0:46:50
2	SORET-1-01	1	Melting Point	2014/7/7	188	2014/7/8	189	22	22	52.5	IN	IN	IN	22	52.5	2014/7/7 23:32:45	2014/7/8 0:14:13	IN	IN	2014/7/8 5:32:29	2014/7/8 5:32:52	2014/7/8 4:24:18	IN	IN	IN	IN	IN	5:18:16	IN	IN
3	SORET-1-02	1	Solid/Liquid Soret	2014/7/8	189	2014/7/9	190	27	27	52.5	IN	IN	IN	27	58.5	2014/7/8 16:17:39	2014/7/8 16:20:24	IN	IN	2014/7/9 9:20:00	2014/7/9 9:20:00	2014/7/8 23:39:05	IN	IN	IN	IN	IN	7:59:36	IN	9:00:00
5	SORET-1-03	1	Solid/Liquid Soret	2014/7/9	190	2014/7/10	191	27	27	52.5	IN	IN	IN	27	62.5	2014/7/9 16:13:18	2014/7/9 16:15:17	IN	IN	2014/7/9 23:40:00	2014/7/10 9:40:00	2014/7/9 22:33:04	IN	IN	IN	IN	IN	7:24:43	IN	10:00:00
4	SORET-1-02R	1	Solid/Liquid Soret	2014/7/17	198	2014/7/18	199	27	27	52.5	IN	IN	IN	27	58.5	2014/7/17 17:40:07	2014/7/18 17:52:26	IN	IN	2014/7/17 23:40:00	2014/7/18 9:45:00	2014/7/17 22:55:26	IN	IN	IN	IN	IN	5:47:34	IN	10:05:00
6	SORET-1-03R	1	Solid/Liquid Soret	2014/8/4	216	2014/8/5	217	27	27	52.5	IN	IN	IN	27	62.5	2014/8/4 16:30:52	2014/8/4 16:56:16	IN	IN	2014/8/5 1:30:00	2014/8/5 9:38:41	2014/8/4 23:49:00	IN	IN	IN	IN	IN	8:33:44	IN	8:08:41
7	SORET-1-04	1	Solid/Liquid Soret	2014/8/5	217	2014/8/6	218	27	27	52.5	IN	IN	IN	27	72.5	2014/8/5 16:15:15	2014/8/5 16:17:44	IN	IN	2014/8/5 1:15:00	2014/8/5 10:19:20	2014/8/5 0:46:01	IN	IN	IN	IN	IN	8:57:16	IN	9:04:00
8	SORET-1-05	1	Liquid Soret	2014/8/6	218	2014/8/7	219	60	60	60	IN	IN	IN	60	60	2014/8/6 19:28:18	2014/8/6 19:28:52	IN	IN	2014/8/7 1:30:00	2014/8/7 9:53:02	2014/8/7 9:53:42	2014/8/7 0:09:29	IN	2014/8/6 23:39:57	2014/8/7 9:50:22	IN	6:01:08	IN	8:23:02
10	SORET-1-06	1	Liquid Soret	2014/8/7	219	2014/8/8	220	55	55	55	IN	IN	IN	55	55	2014/8/7 17:06:52	2014/8/7 17:08:04	IN	IN	2014/8/8 0:50:00	2014/8/8 9:31:38	2014/8/8 9:32:04	2014/8/8 0:31:31	IN	2014/8/7 22:45:56	2014/8/8 9:26:42	IN	7:41:56	IN	8:41:38
12	SORET-1-07	1	Liquid Soret	2014/8/8	220	2014/8/9	221	50	50	50	IN	IN	IN	50	50	2014/8/8 17:06:35	2014/8/8 17:07:47	IN	IN	2014/8/9 0:00:00	2014/8/9 9:35:17	2014/8/8 23:45:24	IN	IN	IN	IN	IN	6:52:13	IN	9:35:17
15	SORET-1-09	1	Liquid Soret	2014/8/11	223	2014/8/12	224	60	60	60	30	60	60	60	60	2014/8/11 10:04:15	2014/8/11 10:05:24	2014/8/11 17:10:00	2014/8/12 0:30:00	2014/8/12 9:33:48	2014/8/12 9:34:15	2014/8/11 16:36:50	IN	2014/8/11 16:46:46	2014/8/12 9:15:36	IN	7:04:36	7:20:00	9:03:48	
13	SORET-1-08	1	Liquid Soret	2014/8/12	224	2014/8/13	225	48	48	48	IN	IN	IN	48	48	2014/8/12 16:57:23	2014/8/12 16:58:11	IN	IN	2014/8/13 0:30:00	2014/8/13 9:37:36	2014/8/12 23:57:07	2014/8/12 23:50:00	IN	2014/8/12 23:57:07	2014/8/13 9:33:20	IN	7:31:49	IN	9:07:36
18	SORET-1-10	1	Liquid Diffusion	2014/8/14	226	2014/8/15	227	55	55	55	35	55	55	55	55	2014/8/14 10:24:58	2014/8/14 10:26:35	2014/8/14 17:40:00	2014/8/15 23:40:00	2014/8/15 9:53:48	2014/8/15 9:54:36	2014/8/14 16:55:50	IN	2014/8/14 17:03:23	2014/8/15 9:43:51	IN	7:13:25	6:00:00	10:13:48	
21	SORET-1-11	1	Liquid Diffusion	2014/8/18	230	2014/8/19	231	50	50	50	40	50	50	50	50	2014/8/18 13:58:00	2014/8/18 13:59:11	2014/8/18 22:10:00	2014/8/19 4:40:00	2014/8/19 14:28:51	2014/8/19 14:29:15	2014/8/18 20:38:34	IN	2014/8/18 20:48:51	2014/8/19 13:56:34	IN	8:10:49	6:30:00	9:48:51	
25	SORET-1-13	1	Liquid Soret (T)	2014/8/19	231	2014/8/20	232	60	60	60	IN	IN	IN	60	60	2014/8/19 17:14:33	2014/8/19 17:15:32	IN	IN	2014/8/19 23:45:00	2014/8/20 9:35:06	2014/8/20 9:35:36	2014/8/19 23:09:18	IN	2014/8/19 23:28:01	2014/8/20 9:29:02	IN	6:29:28	IN	9:06:06
23	SORET-1-12	1	Liquid Diffusion	2014/8/21	233	2014/8/22	234	48	48	48	42	48	48	48	48	2014/8/21 10:00:15	2014/8/21 10:00:54	2014/8/21 17:05:00	2014/8/22 9:20:39	2014/8/22 9:20:39	2014/8/22 9:21:04	2014/8/22 16:28:28	IN	2014/8/21 16:41:25	2014/8/22 9:10:31	IN	7:04:06	6:25:00	9:50:39	
27	SORET-1-14	1	Liquid Soret (T)	2014/8/25	237	2014/8/26	238	50	50	50	IN	IN	IN	50	50	2014/8/25 17:13:26	2014/8/25 17:14:52	IN	IN	2014/8/26 9:38:00	2014/8/26 9:38:51	2014/8/25 23:20:42	IN	2014/8/25 23:32:30	2014/8/26 9:30:33	IN	6:35:08	IN	9:48:00	
31	SORET-1-16	1	Liquid Soret (T)	2014/8/26	238	2014/8/27	239	35	35	35	IN	IN	IN	35	35	2014/8/26 0:45:56	2014/8/27 0:46:26	IN	IN	2014/8/27 4:50:00	2014/8/27 13:58:37	2014/8/27 13:59:13	2014/8/27 0:02:41	IN	2014/8/27 3:46:38	2014/8/27 13:51:06	IN	4:03:34	IN	9:08:37
29	SORET-1-15	1	Liquid Soret (T)	2014/8/27	239	2014/8/28	240	40	40	40	IN	IN	IN	40	40	2014/8/27 17:04:50	2014/8/27 17:05:27	IN	IN	2014/8/27 23:50:00	2014/8/28 9:38:41	2014/8/27 22:50:15	IN	2014/8/27 23:23:51	2014/8/28 9:32:08	IN	6:44:33	IN	9:48:41	
19	SORET-1-10R	1	Liquid Diffusion	2014/9/16	259	2014/9/17	260	55	55	55	35	55	55	55	55	2014/9/16 10:08:58	2014/9/16 10:10:23	2014/9/16 17:05:00	2014/9/16 23:00:00	2014/9/17 9:48:57	2014/9/17 9:49:43	2014/9/16 15:52:28	IN	2014/9/16 15:15:10	2014/9/16 16:36:02	2014/9/16 19:41:08	6:54:37	5:55:00	10:48:57	
9	SORET-1-05R	1	Liquid Soret	2014/9/17	260	2014/9/18	261	60	60	60	IN	IN	IN	60	60	2014/9/17 16:07:08	2014/9/17 16:08:03	IN	IN	2014/9/18 0:30:00	2014/9/18 9:52:01	2014/9/17 23:56:54	IN	2014/9/17 23:58:22	2014/9/18 9:46:12	IN	8:21:57	IN	9:22:01	
28	SORET-1-14R	1	Liquid Soret	2015/5/11	131	2015/5/12	132	50	50	50	IN	IN	IN	50	50	2015/5/11 17:06:05	2015/5/11 17:08:42	IN	IN	2015/5/12 0:20:00	2015/5/12 9:32:47	2015/5/12 9:33:12	2015/5/11 23:28:50	IN	2015/5/11 23:49:15	2015/5/12 9:26:05	IN	7:11:18	IN	9:12:47
11	SORET-1-06R	1	Liquid Soret (T)	2015/5/12	132	2015/5/13	133	55	55	55	IN	IN	IN	55	55	2015/5/12 17:09:50	2015/5/12 17:10:32	IN	IN	2015/5/12 10:11:46	2015/5/12 10:12:10	2015/5/12 9:12:10	2015/5/11 22:57:57	IN	2015/5/11 23:18:32	2015/5/13 10:06:12	IN	7:09:29	IN	9:51:45
14	SORET-1-08R	1	Liquid Soret	2015/5/18	138	2015/5/19	139	48	48	48	IN	IN	IN	48	48	2015/5/18 17:45:20	2015/5/18 17:46:02	IN	IN	2015/5/19 0:30:01	2015/5/19 9:42:06	2015/5/19 9:42:35	2015/5/18 23:04:42	IN	2015/5/18 23:40:39	2015/5/19 9:35:44	IN	6:43:59	IN	9:12:05
26	SORET-1-13R	1	Liquid Soret (T)	2015/5/19	139	2015/5/20	140	60	60	60	IN	IN	IN	60	60	2015/5/19 17:15:46	2015/5/19 17:16:44	IN	IN	2015/5/19 23:50:01	2015/5/20 9:33:25	2015/5/20 9:33:51	2015/5/19 22:59:27	IN	2015/5/19 23:19:09	2015/5/20 9:27:15	IN	6:33:17	IN	9:43:24
33	SORET-2-CO	2	Solid/Liquid Soret	2015/6/2	153	2015/6/3	154	21.8	21.8	21.8	IN	21.8	58.3	21.8	58.3	2015/6/2 17:12:53	2015/6/2 17:13:38	IN	IN	2015/6/3 1:10:01	2015/6/3 10:06:48	2015/6/3 10:07:20	2015/6/2 23:40:43	IN	2015/6/3 0:11:22	2015/6/3 9:53:58	IN	7:56:23	IN	8:56:47
34	SORET-2-01	2	Solid/Liquid Soret	2015/6/8	159	2015/6/9	160	21.8	21.8	21.8	IN	21.8	62.3	21.8	62.3	2015/6/8 17:06:52	2015/6/8 17:07:40	IN	IN	2015/6/9 0:50:00	2015/6/9 9:34:23	2015/6/9 9:35:28	2015/6/8 23:21:27	IN	2015/6/8 23:32:08	2015/6/9 9:14:42	IN	7:42:20	IN	8:44:23
36	SORET-2-03	2	Solid/Liquid Soret	2015/6/9	160	2015/6/10	161	21.8	21.8	21.8	IN	21.8	72.3	21.8	72.3	2015/6/9 17:10:54	2015/6/9 17:11:46	IN	IN	2015/6/9 0:40:00	2015/6/10 9:51:53	2015/6/10 9:52:32	2015/6/9 23:46:20	IN	2015/6/9 23:56:32	2015/6/10 9:40:27	IN	7:28:14	IN	9:11:53
38	SORET-2-05	2	Liquid Soret	2015/6/15	166	2015/6/16	167	60	60	60	IN	IN	IN	60	60	2015/6/15 17:07:11	2015/6/15 17:07:48	IN	IN	2015/6/16 1:04:57	2015/6/16 11:32:13	2015/6/16 11:32:55	2015/6/15 23:41:50	IN	2015/6/16 0:53:46	2015/6/16 11:24:15	IN	7:57:09	IN	10:27:16
39	SORET-2-06	2	Liquid Soret	2015/6/16	167	2015/6/17	168	55	55	55	IN	IN	IN	55	55	2015/6/16 17:20:55	2015/6/16 17:21:55	IN	IN	2015/6/17 0:05:00	2015/6/17 10:00:08	2015/6/17 9:59:38	2015/6/16 23:08:31	IN	2015/6/16 23:52:35	2015/6/17 9:53:02	IN	6:43:05	IN	9:55:08
40	SORET-2-07	2	Liquid Soret	2015/6/22	173	2015/6/23	174	50	50	50	IN	IN	IN	50	50	2015/6/22 17:40:35	2015/6/22 17:41:35	IN	IN	2015/6/23 0:15:00	2015/6/23 9:28:53	2015/6/23 9:29:25	2015/6/22 23:25:10	IN	2015/6/22 23:38:31	2015/6/23 9:22:11	IN	6:33:25	IN	9:13:53
41	SORET-2-08	2	Liquid Soret	2015/6/23	174	2015/6/24	175	48	48	48	IN	IN	IN	48	48	2015/6/23 16:55:16	2015/6/23 16:56:01	IN	IN	2015/6/24 0:15:00	2015/6/24 9:14:19	2015/6/24 9:14:49	2015/6/23 23:12:48	IN	2015/6/23 23:21:30	2015/6/24 9:07:34	IN	7:18:59	IN	8:59:19
46	SORET-2-13	2	Liquid Soret (T)	2015/6/24	175	2015/6/25	176	60	60	60	IN	IN	IN	60	60	2015/6/24 17:29:14	2015/6/24 17:29:56	IN	IN	2015/6/25 0:05:00	2015/6/25 9:14:47	2015/6/25 9:15:28	2015/6/24 23:13:37	IN	2015/6/24 23:21:29	2015/6/25 9:08:43	IN	6:33:04	IN	9:09:47
47	SORET-2-14	2	Liquid Soret (T)	2015/6/25	176	2015/6/26	177	50	50	50	IN</																			

Soret-Facet Experiment Parameter List (Parameter order)

Experiment						Temperature Control (deg.C)							Event										Duration							
ID	Code	Cell	Type	Start_date	Start_day	End_date	End_day	TL_homo	TH_homo	TL_temp_ctr1	TH_temp_ctr1	TL_temp_ctr2	TH_temp_ctr2	TL_homo_cmd	TH_homo_cmd	Temp_ctr1_tlm	Temp_ctr2_tlm	TL_stop_cmd	TH_stop_cmd	Cyclic_start_cmd	Fringe_move_cmd	Cell_move1_cmd	Cell_move2_cmd	Cell_move3_cmd	Homo	Temp_Ctr1	Temp_Ctr2			
1	SORET-1-CO	1	IN	2014/7/1	182	2014/7/2	183	52	IN	IN	IN	27	58	2014/7/1 23:38:11	2014/7/2 0:32:49	IN	2014/7/2 4:40:00	2014/7/2 5:28:57	2014/7/2 5:26:50	2014/7/2 4:24:18	IN	IN	IN	IN	IN	IN	IN	4:07:11	IN	0:46:50
2	SORET-1-01	1	Melting Point	2014/7/7	188	2014/7/8	189	22	52.5	IN	IN	IN	IN	2014/7/7 23:32:45	2014/7/8 0:14:13	IN	IN	2014/7/8 5:32:29	2014/7/8 5:32:52	2014/7/8 4:24:18	IN	IN	IN	IN	IN	IN	IN	5:18:16	IN	IN
3	SORET-1-02	1	Solid/Liquid Soret	2014/7/8	189	2014/7/9	190	27	52.5	IN	IN	27	58.5	2014/7/8 16:17:39	2014/7/8 16:20:24	IN	2014/7/9 0:20:00	2014/7/9 9:20:00	2014/7/9 9:20:00	2014/7/8 23:39:05	IN	IN	IN	IN	IN	IN	IN	7:59:36	IN	9:00:00
4	SORET-1-02R	1	Solid/Liquid Soret	2014/7/17	198	2014/7/18	199	27	52.5	IN	IN	27	58.5	2014/7/17 17:40:07	2014/7/18 17:52:26	IN	2014/7/17 23:40:00	2014/7/18 9:45:00	2014/7/18 9:45:00	2014/7/17 22:55:26	IN	IN	IN	IN	IN	IN	IN	5:47:34	IN	10:05:00
5	SORET-1-03	1	Solid/Liquid Soret	2014/7/9	190	2014/7/10	191	27	52.5	IN	IN	27	62.5	2014/7/9 16:13:18	2014/7/9 16:15:17	IN	2014/7/9 23:40:00	2014/7/10 9:40:00	2014/7/10 9:40:00	2014/7/9 22:33:04	IN	IN	IN	IN	IN	IN	IN	7:24:43	IN	10:00:00
6	SORET-1-03R	1	Solid/Liquid Soret	2014/8/4	216	2014/8/5	217	27	52.5	IN	IN	27	62.5	2014/8/4 16:30:52	2014/8/4 16:56:16	IN	2014/8/5 1:30:00	2014/8/5 9:38:41	2014/8/5 9:38:08	2014/8/4 23:49:00	IN	IN	IN	IN	IN	IN	IN	8:33:44	IN	8:08:41
7	SORET-1-04	1	Solid/Liquid Soret	2014/8/5	217	2014/8/6	218	27	52.5	IN	IN	27	72.5	2014/8/5 16:15:15	2014/8/5 16:17:44	IN	2014/8/5 1:15:00	2014/8/5 10:19:00	2014/8/5 10:19:24	2014/8/5 0:46:01	IN	IN	IN	IN	IN	IN	IN	8:57:16	IN	9:04:00
8	SORET-1-05	1	Liquid Soret	2014/8/6	218	2014/8/7	219	60	60	IN	IN	30	IN	2014/8/6 19:28:18	2014/8/6 19:28:52	IN	2014/8/7 1:30:00	2014/8/7 9:53:02	2014/8/7 9:53:42	2014/8/7 0:09:29	IN	2014/8/6 23:39:57	2014/8/7 9:50:22	IN	6:01:08	IN	8:23:02			
9	SORET-1-05R	1	Liquid Soret	2014/9/17	260	2014/9/18	261	60	60	IN	IN	30	IN	2014/9/17 16:07:08	2014/9/17 16:08:03	IN	2014/9/18 0:30:00	2014/9/18 9:52:01	2014/9/18 9:52:44	2014/9/17 22:36:54	IN	2014/9/17 23:58:22	2014/9/18 9:46:12	IN	8:21:57	IN	9:22:01			
10	SORET-1-06	1	Liquid Soret	2014/8/7	219	2014/8/8	220	55	55	IN	IN	30	IN	2014/8/7 17:06:52	2014/8/7 17:08:04	IN	2014/8/8 0:50:00	2014/8/8 9:31:38	2014/8/8 9:32:04	2014/8/8 0:31:31	IN	2014/8/7 22:45:56	2014/8/8 9:26:42	IN	7:41:56	IN	8:41:38			
11	SORET-1-06R	1	Liquid Soret (T)	2015/5/12	132	2015/5/13	133	55	55	IN	IN	35	IN	2015/5/12 17:09:50	2015/5/12 17:10:32	IN	2015/5/13 0:20:01	2015/5/12 10:11:46	2015/5/12 10:12:10	2015/5/11 22:57:57	IN	2015/5/11 23:18:32	2015/5/13 10:06:12	IN	7:09:29	IN	9:51:45			
12	SORET-1-07	1	Liquid Soret	2014/8/8	220	2014/8/9	221	50	50	IN	IN	40	IN	2014/8/8 17:06:35	2014/8/8 17:07:47	IN	2014/8/9 0:00:00	2014/8/9 9:35:17	2014/8/9 9:35:57	2014/8/8 23:45:24	IN	2014/8/8 22:47:35	2014/8/9 8:46:08	IN	6:52:13	IN	9:35:17			
13	SORET-1-08	1	Liquid Soret	2014/8/12	224	2014/8/13	225	48	48	IN	IN	42	IN	2014/8/12 16:57:23	2014/8/12 16:58:11	IN	2014/8/13 0:30:00	2014/8/13 9:37:36	2014/8/13 9:37:59	2014/8/12 23:50:00	IN	2014/8/12 23:57:07	2014/8/13 9:33:20	IN	7:31:49	IN	9:07:36			
14	SORET-1-08R	1	Liquid Soret	2015/5/18	138	2015/5/19	139	48	48	IN	IN	42	IN	2015/5/18 17:45:20	2015/5/18 17:46:02	IN	2015/5/19 0:30:01	2015/5/19 9:42:06	2015/5/19 9:42:35	2015/5/18 23:04:42	IN	2015/5/18 23:40:39	2015/5/19 9:35:44	IN	6:43:59	IN	9:12:05			
15	SORET-1-09	1	Liquid Soret	2014/8/11	223	2014/8/12	224	60	60	30	60	60	60	2014/8/11 10:04:15	2014/8/11 10:05:24	2014/8/11 17:10:00	2014/8/12 0:30:00	2014/8/12 9:33:48	2014/8/12 9:34:15	2014/8/11 16:36:50	IN	2014/8/11 16:46:46	2014/8/12 9:15:36	IN	7:04:36	7:20:00	9:03:48			
16	SORET-1-09RR	1	Liquid Diffusion	2015/10/7	280	2015/10/8	281	60	60	30	IN	60	IN	2015/10/7 10:10:26	2015/10/7 10:11:04	2015/10/7 17:15:00	2015/10/8 0:00:00	2015/10/8 2:29:27	2015/10/8 9:33:51	2015/10/7 16:46:59	IN	2015/10/7 23:38:11	2015/10/8 9:26:31	IN	7:03:56	6:45:00	2:29:27			
17	SORET-1-09RRR	1	Liquid Diffusion	2015/10/26	299	2015/10/27	300	60	60	30	IN	60	IN	2015/10/26 6:32:23	2015/10/26 6:33:06	2015/10/26 13:35:00	2015/10/26 21:25:00	2015/10/27 4:42:25	2015/10/27 4:42:48	2015/10/26 12:13:36	IN	2015/10/26 12:54:47	2015/10/26 21:08:44	2015/10/27 4:34:58	7:01:54	7:50:00	7:17:25			
18	SORET-1-10	1	Liquid Diffusion	2014/8/14	226	2014/8/15	227	55	55	35	55	55	55	2014/8/14 10:24:58	2014/8/14 10:26:35	2014/8/14 17:40:00	2014/8/14 23:40:00	2014/8/15 9:53:48	2014/8/15 9:54:36	2014/8/14 16:55:50	IN	2014/8/14 17:03:23	2014/8/15 9:43:51	IN	7:13:25	6:00:00	10:13:48			
19	SORET-1-10R	1	Liquid Diffusion	2014/9/16	259	2014/9/17	260	55	55	35	55	55	55	2014/9/16 10:08:58	2014/9/16 10:10:23	2014/9/16 17:05:00	2014/9/16 23:00:00	2014/9/17 9:48:57	2014/9/17 9:49:43	2014/9/16 15:52:28	IN	2014/9/16 15:15:10	2014/9/16 16:36:02	2014/9/16 19:41:08	6:54:37	5:55:00	10:48:57			
20	SORET-1-10RR	1	Liquid Diffusion	2015/10/22	295	2015/10/23	296	55	55	35	IN	55	IN	2015/10/22 10:01:47	2015/10/22 10:03:02	2015/10/22 16:55:00	2015/10/23 0:55:00	2015/10/23 9:40:14	2015/10/23 9:40:46	2015/10/22 15:40:21	IN	2015/10/22 16:35:29	2015/10/23 0:41:08	2015/10/23 9:26:31	6:51:58	8:00:00	8:45:14			
21	SORET-1-11	1	Liquid Diffusion	2014/8/18	230	2014/8/19	231	50	50	40	50	50	50	2014/8/18 13:58:00	2014/8/18 13:59:11	2014/8/18 22:10:00	2014/8/19 4:40:00	2014/8/19 14:28:51	2014/8/19 14:29:15	2014/8/18 20:48:51	IN	2014/8/18 20:48:51	2014/8/19 13:56:34	IN	8:10:49	6:30:00	9:48:51			
22	SORET-1-11RR	1	Liquid Diffusion	2015/11/5	309	2015/11/6	310	50	50	40	IN	50	IN	2015/11/5 9:54:59	2015/11/5 9:55:48	2015/11/5 17:30:00	2015/11/6 1:45:00	2015/11/6 8:58:35	2015/11/6 8:59:00	2015/11/5 16:41:25	IN	2015/11/6 17:10:16	2015/11/7 1:37:51	2015/11/7 8:52:04	7:34:12	8:15:00	7:13:35			
23	SORET-1-12	1	Liquid Diffusion	2014/8/21	233	2014/8/22	234	48	48	42	48	48	48	2014/8/21 10:00:15	2014/8/21 10:00:54	2014/8/21 17:05:00	2014/8/21 23:30:00	2014/8/22 9:20:39	2014/8/22 9:21:04	2014/8/21 16:28:28	IN	2014/8/21 16:41:25	2014/8/22 9:10:31	IN	7:04:06	6:25:00	9:50:39			
24	SORET-1-12RR	1	Liquid Diffusion	2015/11/9	313	2015/11/10	314	48	48	42	IN	48	IN	2015/11/9 10:28:53	2015/11/9 10:29:34	2015/11/9 17:05:00	2015/11/10 0:30:00	2015/11/10 9:34:02	2015/11/10 9:34:23	2015/11/9 16:01:39	IN	2015/11/9 16:20:34	2015/11/10 0:20:31	2015/11/10 9:29:34	6:35:26	7:25:00	9:04:02			
25	SORET-1-13	1	Liquid Soret (T)	2014/8/19	231	2014/8/20	232	60	60	IN	IN	30	IN	2014/8/19 17:14:33	2014/8/19 17:15:32	IN	2014/8/20 0:30:00	2014/8/20 9:35:06	2014/8/20 9:35:36	2014/8/19 23:09:18	IN	2014/8/19 23:28:01	2014/8/20 9:29:02	IN	6:29:28	IN	9:50:06			
26	SORET-1-13R	1	Liquid Soret (T)	2015/5/19	139	2015/5/20	140	60	60	IN	IN	50	IN	2015/5/19 17:15:46	2015/5/19 17:16:44	IN	2015/5/19 23:50:01	2015/5/20 9:33:25	2015/5/20 9:33:51	2015/5/19 22:59:27	IN	2015/5/19 23:19:09	2015/5/20 9:27:15	IN	6:33:17	IN	9:43:24			
27	SORET-1-14	1	Liquid Soret (T)	2014/8/25	237	2014/8/26	238	50	50	IN	IN	40	IN	2014/8/25 17:13:26	2014/8/25 17:14:52	IN	2014/8/25 23:50:00	2014/8/26 9:38:00	2014/8/26 9:38:51	2014/8/25 23:20:42	IN	2014/8/25 23:32:30	2014/8/26 9:30:33	IN	6:35:08	IN	9:48:00			
28	SORET-1-14R	1	Liquid Soret	2015/5/11	131	2015/5/12	132	50	50	IN	IN	40	IN	2015/5/11 17:06:05	2015/5/11 17:08:42	IN	2015/5/12 0:20:00	2015/5/12 9:32:47	2015/5/12 9:33:12	2015/5/11 23:28:50	IN	2015/5/11 23:49:15	2015/5/12 9:26:05	IN	7:11:18	IN	9:12:47			
29	SORET-1-15	1	Liquid Soret (T)	2014/8/27	239	2014/8/28	240	40	40	IN	IN	30	IN	2014/8/27 17:04:50	2014/8/27 17:05:27	IN	2014/8/27 23:50:00	2014/8/28 9:38:41	2014/8/28 9:39:03	2014/8/27 22:50:15	IN	2014/8/27 23:23:51	2014/8/28 9:30:08	IN	6:44:33	IN	9:48:41			
30	SORET-1-15RR	1	Liquid Soret (T)	2015/9/29	272	2015/9/30	273	40	40	IN	IN	30	IN	2015/9/29 18:11:03	2015/9/29 18:11:36	IN	2015/9/29 0:30:00	2015/9/29 9:28:52	2015/9/29 9:29:21	2015/9/29 23:43:19	IN	2015/9/29 23:56:26	2015/9/30 9:00:31	IN	6:18:24	IN	8:58:52			
31	SORET-1-16	1	Liquid Soret (T)	2014/8/26	238	2014/8/27	239	35	35	IN	IN	25	IN	2014/8/26 0:45:56	2014/8/26 0:46:26	IN	2014/8/27 4:50:00	2014/8/27 13:58:37	2014/8/27 13:59:13	2014/8/27 0:02:41	IN	2014/8/27 3:46:38	2014/8/27 13:51:06	IN	4:03:34	IN	9:08:37			
32	SORET-1-16RR	1	Liquid Soret (T)	2015/10/15	288	2015/10/16	289	35	35	IN	IN	25	IN	2015/10/15 17:16:42	2015/10/15 17:17:28	IN	2015/10/16 0:30:00	2015/10/16 9:18:38	2015/10/16 9:19:11	2015/10/15 23:34:51	IN	2015/10/15 23:37:22	2015/10/16 9:02:30	IN	7:12:32	IN	8:48:38			
33	SORET-2-CO	2	Solid/Liquid Soret	2015/6/2	153	2015/6/3	154	21.8	52.3	IN	IN	21.8	58.3	2015/6/2 17:12:53	2015/6/2 17:13:38	IN	2015/6/3 1:10:01	2015/6/3 10:06:48	2015/6/3 10:07:20	2015/6/2 23:40:43	IN	2015/6/3 0:11:22	2015/6/3 9:53:58	IN	7:56:23	IN	8:56:47			
34	SORET-2-01	2	Solid/Liquid Soret	2015/6/8	159	2015/6/9	160	21.8	52.3	IN	IN	21.8	62.3	2015/6/8 17:06:52	2015/6/8 17:07:40	IN	2015/6/9 0:50:00</													