

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE012918\
 Data File : FE025962.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2018 18:34
 Sample : J1328-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE012918.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.449	2.443	2.460	PH	-42	-2177	-0.05%	-0.001%
2	2.467	2.460	2.471	PH	-45	-1029	-0.03%	-0.000%
3	2.476	2.471	2.490	PH	-49	-2210	-0.05%	-0.001%
4	2.496	2.490	2.518	PH	-166	-4512	-0.11%	-0.001%
5	2.523	2.518	2.548	PH	-135	-4705	-0.12%	-0.002%
6	2.554	2.548	2.558	PH	-296	-1808	-0.04%	-0.001%
7	2.564	2.558	2.570	PH	-286	-2211	-0.05%	-0.001%
8	2.573	2.570	2.580	PH	-237	-1697	-0.04%	-0.001%
9	2.603	2.580	2.608	PH	-154	-3940	-0.10%	-0.001%
10	2.613	2.608	2.632	PH	-60	-2851	-0.07%	-0.001%
11	2.655	2.632	2.660	PH	-100	-3527	-0.09%	-0.001%
12	2.668	2.660	2.679	PH	101	-730	-0.02%	-0.000%
13	2.691	2.679	2.712	PH	5108	45320	1.12%	0.015%
14	2.721	2.712	2.745	HH	1463	12371	0.31%	0.004%
15	2.751	2.745	2.764	PH	129	-744	-0.02%	-0.000%
16	2.769	2.764	2.780	PH	118	-8	-0.00%	-0.000%
17	2.785	2.780	2.795	PH	49	-619	-0.02%	-0.000%
18	2.797	2.795	2.802	PH	-50	-526	-0.01%	-0.000%
19	2.808	2.802	2.824	PH	10	-898	-0.02%	-0.000%
20	2.830	2.824	2.836	PH	-61	-835	-0.02%	-0.000%
21	2.839	2.836	2.844	PH	-35	-595	-0.01%	-0.000%
22	2.860	2.844	2.865	PH	30	-1339	-0.03%	-0.000%
23	2.876	2.865	2.882	PH	36	-1069	-0.03%	-0.000%
24	2.895	2.882	2.901	PH	-34	-1322	-0.03%	-0.000%
25	2.907	2.901	2.912	PH	60	-333	-0.01%	-0.000%
26	2.938	2.912	2.951	PH	386	2553	0.06%	0.001%
27	2.959	2.951	2.971	PH	244	1001	0.02%	0.000%
28	2.977	2.971	2.983	PH	143	399	0.01%	0.000%
29	2.995	2.983	3.015	PH	390	3412	0.08%	0.001%
30	3.021	3.015	3.033	HH	165	1010	0.02%	0.000%
31	3.044	3.033	3.050	HH	262	1273	0.03%	0.000%
32	3.054	3.050	3.067	HH	290	1366	0.03%	0.000%
33	3.071	3.067	3.076	PH	278	772	0.02%	0.000%
34	3.107	3.076	3.122	HH	269	4796	0.12%	0.002%
35	3.127	3.122	3.132	HH	226	852	0.02%	0.000%
36	3.159	3.132	3.177	HH	304	3970	0.10%	0.001%

					rteres.txt				
37	3.187	3.177	3.191	HH	239	1383	0.03%	0.000%	
38	3.216	3.191	3.220	HH	500	5076	0.13%	0.002%	
39	3.226	3.220	3.240	HH	469	3908	0.10%	0.001%	
40	3.243	3.240	3.248	HH	292	1146	0.03%	0.000%	
41	3.276	3.248	3.297	HH	698	12769	0.32%	0.004%	
42	3.302	3.297	3.305	HH	467	2041	0.05%	0.001%	
43	3.320	3.305	3.332	HH	519	7287	0.18%	0.002%	
44	3.347	3.332	3.358	HH	557	6301	0.16%	0.002%	
45	3.364	3.358	3.371	HH	372	2622	0.06%	0.001%	
46	3.378	3.371	3.386	HH	506	3546	0.09%	0.001%	
47	3.391	3.386	3.397	HH	589	2807	0.07%	0.001%	
48	3.415	3.397	3.426	HH	652	8943	0.22%	0.003%	
49	3.430	3.426	3.436	HH	699	4078	0.10%	0.001%	
50	3.440	3.436	3.450	HH	694	5369	0.13%	0.002%	
51	3.456	3.450	3.478	HH	979	13992	0.35%	0.005%	
52	3.482	3.478	3.493	HH	776	6155	0.15%	0.002%	
53	3.506	3.493	3.509	HH	800	6842	0.17%	0.002%	
54	3.517	3.509	3.525	HH	749	6481	0.16%	0.002%	
55	3.535	3.525	3.546	HH	753	7627	0.19%	0.003%	
56	3.553	3.546	3.573	HH	701	10393	0.26%	0.003%	
57	3.581	3.573	3.596	HH	900	9782	0.24%	0.003%	
58	3.604	3.596	3.616	HH	971	8787	0.22%	0.003%	
59	3.629	3.616	3.634	HH	828	7949	0.20%	0.003%	
60	3.651	3.634	3.658	HH	898	11178	0.28%	0.004%	
61	3.664	3.658	3.670	HH	812	5318	0.13%	0.002%	
62	3.696	3.670	3.708	HH	948	16522	0.41%	0.005%	
63	3.717	3.708	3.726	HH	985	9090	0.22%	0.003%	
64	3.732	3.726	3.740	HH	970	7067	0.17%	0.002%	
65	3.756	3.740	3.776	HH	5712	57936	1.43%	0.019%	
66	3.782	3.776	3.796	HH	1236	13186	0.33%	0.004%	
67	3.800	3.796	3.805	HH	1120	5654	0.14%	0.002%	
68	3.810	3.805	3.815	HH	1020	5366	0.13%	0.002%	
69	3.819	3.815	3.846	HH	1183	19543	0.48%	0.006%	
70	3.855	3.846	3.870	HH	1044	13730	0.34%	0.005%	
71	3.885	3.870	3.919	HH	1294	30960	0.77%	0.010%	
72	3.925	3.919	3.929	HH	1135	6139	0.15%	0.002%	
73	3.935	3.929	3.952	HH	1192	14888	0.37%	0.005%	
74	3.964	3.952	3.970	HH	1178	10926	0.27%	0.004%	
75	4.006	3.970	4.016	HH	1165	29960	0.74%	0.010%	
76	4.023	4.016	4.050	HH	1223	22429	0.55%	0.007%	
77	4.061	4.050	4.078	HH	1213	18880	0.47%	0.006%	
78	4.082	4.078	4.087	HH	1213	6114	0.15%	0.002%	
79	4.097	4.087	4.102	HH	1305	10311	0.26%	0.003%	
80	4.107	4.102	4.117	HH	1298	11456	0.28%	0.004%	
81	4.136	4.117	4.158	HH	4899	64365	1.59%	0.021%	
82	4.166	4.158	4.191	HH	1849	32623	0.81%	0.011%	
83	4.197	4.191	4.207	HH	1622	15012	0.37%	0.005%	
84	4.242	4.207	4.256	HH	3278	75977	1.88%	0.025%	
85	4.260	4.256	4.275	HH	3057	32557	0.81%	0.011%	
86	4.277	4.275	4.294	HH	2925	31816	0.79%	0.011%	
87	4.298	4.294	4.320	HH	2592	40499	1.00%	0.013%	
88	4.325	4.320	4.331	HH	2550	16151	0.40%	0.005%	
89	4.336	4.331	4.345	HH	2491	20769	0.51%	0.007%	

					rteres.txt			
90	4.351	4.345	4.377	HH	2552	45937	1.14%	0.015%
91	4.389	4.377	4.429	HH	2392	69871	1.73%	0.023%
92	4.433	4.429	4.453	HH	2254	31073	0.77%	0.010%
93	4.458	4.453	4.474	HH	2133	27072	0.67%	0.009%
94	4.478	4.474	4.482	HH	2137	9729	0.24%	0.003%
95	4.486	4.482	4.499	HH	2193	20863	0.52%	0.007%
96	4.514	4.499	4.552	HH	2631	70409	1.74%	0.023%
97	4.555	4.552	4.571	HH	2096	23632	0.58%	0.008%
98	4.577	4.571	4.593	HH	2133	26918	0.67%	0.009%
99	4.602	4.593	4.620	HH	2599	36432	0.90%	0.012%
100	4.629	4.620	4.633	HH	2117	16131	0.40%	0.005%
101	4.638	4.633	4.646	HH	2219	16463	0.41%	0.005%
102	4.649	4.646	4.671	HH	2073	31178	0.77%	0.010%
103	4.682	4.671	4.692	HH	2222	26227	0.65%	0.009%
104	4.724	4.692	4.747	HH	2484	76383	1.89%	0.025%
105	4.754	4.747	4.759	HH	2177	15446	0.38%	0.005%
106	4.767	4.759	4.771	HH	2210	14934	0.37%	0.005%
107	4.775	4.771	4.784	HH	2197	17123	0.42%	0.006%
108	4.792	4.784	4.798	HH	2367	18436	0.46%	0.006%
109	4.805	4.798	4.809	HH	2367	15505	0.38%	0.005%
110	4.814	4.809	4.820	HH	2368	14579	0.36%	0.005%
111	4.825	4.820	4.835	HH	2276	19972	0.49%	0.007%
112	4.839	4.835	4.856	HH	2236	26911	0.67%	0.009%
113	4.873	4.856	4.878	HH	2351	29366	0.73%	0.010%
114	4.884	4.878	4.890	HH	2296	15448	0.38%	0.005%
115	4.909	4.890	4.914	HH	2373	32912	0.81%	0.011%
116	4.924	4.914	4.948	HH	2523	47620	1.18%	0.016%
117	4.951	4.948	4.956	HH	2292	11450	0.28%	0.004%
118	4.967	4.956	4.973	HH	2307	22725	0.56%	0.008%
119	4.994	4.973	5.002	HH	2393	40179	0.99%	0.013%
120	5.008	5.002	5.025	HH	2365	30662	0.76%	0.010%
121	5.040	5.025	5.049	HH	2427	33022	0.82%	0.011%
122	5.051	5.049	5.055	HH	2395	8855	0.22%	0.003%
123	5.077	5.055	5.089	HH	2471	47167	1.17%	0.016%
124	5.098	5.089	5.106	HH	2433	24862	0.62%	0.008%
125	5.122	5.106	5.144	HH	2912	58578	1.45%	0.019%
126	5.147	5.144	5.160	HH	2508	23526	0.58%	0.008%
127	5.165	5.160	5.171	HH	2475	15373	0.38%	0.005%
128	5.179	5.171	5.183	HH	2449	16754	0.41%	0.006%
129	5.197	5.183	5.203	HH	2592	29656	0.73%	0.010%
130	5.210	5.203	5.220	HH	2517	24494	0.61%	0.008%
131	5.236	5.220	5.244	HH	2599	36089	0.89%	0.012%
132	5.248	5.244	5.258	HH	2607	21456	0.53%	0.007%
133	5.262	5.258	5.270	HH	2652	19156	0.47%	0.006%
134	5.276	5.270	5.280	HH	2639	15307	0.38%	0.005%
135	5.285	5.280	5.323	HH	2647	66581	1.65%	0.022%
136	5.327	5.323	5.330	HH	2642	11295	0.28%	0.004%
137	5.335	5.330	5.347	HH	2766	25759	0.64%	0.009%
138	5.350	5.347	5.361	HH	2698	22656	0.56%	0.007%
139	5.373	5.361	5.388	HH	2797	42728	1.06%	0.014%
140	5.410	5.388	5.416	HH	3168	49231	1.22%	0.016%
141	5.421	5.416	5.433	HH	3004	29356	0.73%	0.010%

					rteres.txt				
142	5.447	5.433	5.466	HH	3054	56720	1.40%	0.019%	
143	5.471	5.466	5.475	HH	2713	14609	0.36%	0.005%	
144	5.497	5.475	5.501	HH	2932	43313	1.07%	0.014%	
145	5.506	5.501	5.509	HH	2827	13569	0.34%	0.004%	
146	5.522	5.509	5.526	HH	2934	28758	0.71%	0.009%	
147	5.538	5.526	5.542	HH	2942	27165	0.67%	0.009%	
148	5.555	5.542	5.568	HH	3075	45903	1.14%	0.015%	
149	5.575	5.568	5.581	HH	2967	22989	0.57%	0.008%	
150	5.586	5.581	5.596	HH	2976	25035	0.62%	0.008%	
151	5.601	5.596	5.616	HH	2939	35749	0.88%	0.012%	
152	5.619	5.616	5.627	HH	2891	18392	0.46%	0.006%	
153	5.631	5.627	5.638	HH	2853	18979	0.47%	0.006%	
154	5.648	5.638	5.653	HH	2853	25189	0.62%	0.008%	
155	5.665	5.653	5.675	HH	2989	37861	0.94%	0.012%	
156	5.679	5.675	5.688	HH	3023	22488	0.56%	0.007%	
157	5.700	5.688	5.710	HH	3030	39824	0.99%	0.013%	
158	5.731	5.710	5.746	HH	3133	64569	1.60%	0.021%	
159	5.751	5.746	5.755	HH	3049	16420	0.41%	0.005%	
160	5.760	5.755	5.770	HH	3128	26768	0.66%	0.009%	
161	5.775	5.770	5.780	HH	3000	15959	0.39%	0.005%	
162	5.785	5.780	5.790	HH	3092	17798	0.44%	0.006%	
163	5.800	5.790	5.815	HH	3112	46870	1.16%	0.015%	
164	5.829	5.815	5.834	HH	3119	33668	0.83%	0.011%	
165	5.852	5.834	5.857	HH	3169	43385	1.07%	0.014%	
166	5.864	5.857	5.868	HH	3184	20205	0.50%	0.007%	
167	5.873	5.868	5.879	HH	3234	20398	0.50%	0.007%	
168	5.901	5.879	5.920	HH	3426	80839	2.00%	0.027%	
169	5.929	5.920	5.937	HH	3371	33028	0.82%	0.011%	
170	5.949	5.937	5.963	HH	3289	48525	1.20%	0.016%	
171	5.967	5.963	5.973	HH	3309	19389	0.48%	0.006%	
172	5.977	5.973	5.981	HH	3208	15349	0.38%	0.005%	
173	5.987	5.981	5.995	HH	3339	26160	0.65%	0.009%	
174	6.005	5.995	6.019	HH	3378	48951	1.21%	0.016%	
175	6.027	6.019	6.035	HH	3349	29890	0.74%	0.010%	
176	6.048	6.035	6.052	HH	3497	35526	0.88%	0.012%	
177	6.061	6.052	6.069	HH	3609	36322	0.90%	0.012%	
178	6.087	6.069	6.099	HH	3650	61700	1.53%	0.020%	
179	6.106	6.099	6.117	HH	3570	38650	0.96%	0.013%	
180	6.122	6.117	6.126	HH	3609	19696	0.49%	0.007%	
181	6.148	6.126	6.154	HH	3989	61877	1.53%	0.020%	
182	6.157	6.154	6.169	HH	3931	34240	0.85%	0.011%	
183	6.213	6.169	6.219	HH	4021	116841	2.89%	0.039%	
184	6.239	6.219	6.270	HH	7773	154287	3.82%	0.051%	
185	6.273	6.270	6.280	HH	3973	23763	0.59%	0.008%	
186	6.294	6.280	6.311	HH	4099	73590	1.82%	0.024%	
187	6.341	6.311	6.357	HH	4068	109391	2.71%	0.036%	
188	6.366	6.357	6.374	HH	4164	40609	1.00%	0.013%	
189	6.377	6.374	6.382	HH	4116	18037	0.45%	0.006%	
190	6.392	6.382	6.397	HH	4114	38501	0.95%	0.013%	
191	6.424	6.397	6.446	HH	4629	126405	3.13%	0.042%	
192	6.455	6.446	6.476	HH	4272	74399	1.84%	0.025%	
193	6.486	6.476	6.492	HH	4261	39669	0.98%	0.013%	
194	6.497	6.492	6.518	HH	4229	64557	1.60%	0.021%	

					rteres.txt			
195	6.533	6.518	6.550	HH	4206	78101	1.93%	0.026%
196	6.574	6.550	6.597	HH	4095	112969	2.80%	0.037%
197	6.629	6.597	6.635	HH	4179	91395	2.26%	0.030%
198	6.643	6.635	6.651	HH	4179	38983	0.96%	0.013%
199	6.677	6.651	6.704	HH	4442	135765	3.36%	0.045%
200	6.714	6.704	6.719	HH	4365	38445	0.95%	0.013%
201	6.728	6.719	6.737	HH	4394	47783	1.18%	0.016%
202	6.743	6.737	6.746	HH	4339	21612	0.53%	0.007%
203	6.760	6.746	6.767	HH	4476	57094	1.41%	0.019%
204	6.777	6.767	6.804	HH	4553	97349	2.41%	0.032%
205	6.814	6.804	6.819	HH	4492	39825	0.99%	0.013%
206	6.827	6.819	6.834	HH	4527	39132	0.97%	0.013%
207	6.856	6.834	6.881	HH	4706	128826	3.19%	0.043%
208	6.891	6.881	6.896	HH	4641	40980	1.01%	0.014%
209	6.899	6.896	6.919	HH	4634	64588	1.60%	0.021%
210	6.926	6.919	6.949	HH	4690	80646	2.00%	0.027%
211	6.957	6.949	6.964	HH	4743	41669	1.03%	0.014%
212	6.969	6.964	6.975	HH	4717	31823	0.79%	0.011%
213	6.989	6.975	6.998	HH	4787	63462	1.57%	0.021%
214	7.004	6.998	7.013	HH	4709	43003	1.06%	0.014%
215	7.031	7.013	7.036	HH	4868	64270	1.59%	0.021%
216	7.051	7.036	7.065	HH	4919	84827	2.10%	0.028%
217	7.083	7.065	7.109	HH	5009	128243	3.17%	0.042%
218	7.146	7.109	7.152	HH	4986	127715	3.16%	0.042%
219	7.157	7.152	7.180	HH	4987	81645	2.02%	0.027%
220	7.193	7.180	7.201	HH	5389	65392	1.62%	0.022%
221	7.206	7.201	7.217	HH	5280	51348	1.27%	0.017%
222	7.239	7.217	7.253	HH	6241	123721	3.06%	0.041%
223	7.257	7.253	7.271	HH	5885	65076	1.61%	0.021%
224	7.276	7.271	7.305	HH	5736	111303	2.75%	0.037%
225	7.316	7.305	7.332	HH	5587	90190	2.23%	0.030%
226	7.337	7.332	7.344	HH	5547	38531	0.95%	0.013%
227	7.358	7.344	7.393	HH	5707	161517	4.00%	0.053%
228	7.409	7.393	7.420	HH	5641	92216	2.28%	0.030%
229	7.425	7.420	7.431	HH	5527	33915	0.84%	0.011%
230	7.454	7.431	7.483	HH	6066	180991	4.48%	0.060%
231	7.491	7.483	7.500	HH	5719	56658	1.40%	0.019%
232	7.510	7.500	7.526	HH	5851	87358	2.16%	0.029%
233	7.534	7.526	7.546	HH	5770	68749	1.70%	0.023%
234	7.550	7.546	7.562	HH	5695	55710	1.38%	0.018%
235	7.582	7.562	7.592	HH	5834	101876	2.52%	0.034%
236	7.599	7.592	7.610	HH	5845	62531	1.55%	0.021%
237	7.620	7.610	7.655	HH	5988	157146	3.89%	0.052%
238	7.706	7.655	7.726	HH	6086	252864	6.26%	0.083%
239	7.743	7.726	7.754	HH	6400	105265	2.60%	0.035%
240	7.780	7.754	7.787	HH	6557	125488	3.10%	0.041%
241	7.792	7.787	7.799	HH	6510	47332	1.17%	0.016%
242	7.805	7.799	7.808	HH	6435	34176	0.85%	0.011%
243	7.855	7.808	7.884	HH	7720	321806	7.96%	0.106%
244	7.892	7.884	7.902	HH	6957	76587	1.89%	0.025%
245	7.915	7.902	7.920	HH	7406	77293	1.91%	0.026%
246	7.925	7.920	7.958	HH	7439	159944	3.96%	0.053%

rteres.txt								
247	7.968	7.958	8.000	HH	6894	169959	4.21%	0.056%
248	8.015	8.000	8.039	HH	7366	161100	3.99%	0.053%
249	8.065	8.039	8.084	HH	7398	191554	4.74%	0.063%
250	8.090	8.084	8.094	HH	7052	43052	1.07%	0.014%
251	8.110	8.094	8.115	HH	7182	87786	2.17%	0.029%
252	8.137	8.115	8.155	HH	8601	186820	4.62%	0.062%
253	8.178	8.155	8.184	HH	7287	124600	3.08%	0.041%
254	8.232	8.184	8.270	HH	8313	401477	9.93%	0.133%
255	8.318	8.270	8.352	HH	19350	504326	12.48%	0.166%
256	8.366	8.352	8.381	HH	8274	140021	3.46%	0.046%
257	8.403	8.381	8.444	HH	67412	1000657	24.76%	0.330%
258	8.452	8.444	8.473	HH	14538	214913	5.32%	0.071%
259	8.484	8.473	8.531	HH	11040	337235	8.34%	0.111%
260	8.564	8.531	8.577	HH	9133	244083	6.04%	0.081%
261	8.583	8.577	8.600	HH	8883	117541	2.91%	0.039%
262	8.609	8.600	8.636	HH	9114	187143	4.63%	0.062%
263	8.642	8.636	8.651	HH	8646	77896	1.93%	0.026%
264	8.655	8.651	8.659	HH	8589	42694	1.06%	0.014%
265	8.676	8.659	8.690	HH	9136	167848	4.15%	0.055%
266	8.738	8.690	8.751	HH	10741	360838	8.93%	0.119%
267	8.774	8.751	8.792	HH	11620	266332	6.59%	0.088%
268	8.809	8.792	8.828	HH	12055	233497	5.78%	0.077%
269	8.852	8.828	8.878	HH	20473	396582	9.81%	0.131%
270	8.906	8.878	8.921	HH	12921	284177	7.03%	0.094%
271	8.931	8.921	8.943	HH	10452	138216	3.42%	0.046%
272	8.950	8.943	8.956	HH	10330	78171	1.93%	0.026%
273	8.978	8.956	8.986	HH	11219	194144	4.80%	0.064%
274	8.999	8.986	9.014	HH	11727	188536	4.66%	0.062%
275	9.019	9.014	9.029	HH	10650	93169	2.31%	0.031%
276	9.051	9.029	9.059	HH	11818	207113	5.12%	0.068%
277	9.071	9.059	9.077	HH	11886	127954	3.17%	0.042%
278	9.088	9.077	9.101	HH	11987	163982	4.06%	0.054%
279	9.105	9.101	9.114	HH	11319	90347	2.24%	0.030%
280	9.138	9.114	9.180	HH	50383	802882	19.86%	0.265%
281	9.223	9.180	9.242	HH	13811	455810	11.28%	0.150%
282	9.274	9.242	9.302	HH	12260	422366	10.45%	0.139%
283	9.319	9.302	9.339	HH	12999	274804	6.80%	0.091%
284	9.374	9.339	9.387	HH	12619	352825	8.73%	0.116%
285	9.397	9.387	9.408	HH	12495	149165	3.69%	0.049%
286	9.440	9.408	9.461	HH	13207	403915	9.99%	0.133%
287	9.469	9.461	9.479	HH	12755	140857	3.49%	0.046%
288	9.513	9.479	9.522	HH	18890	389853	9.65%	0.129%
289	9.531	9.522	9.546	HH	17656	228273	5.65%	0.075%
290	9.557	9.546	9.572	HH	16176	241007	5.96%	0.080%
291	9.599	9.572	9.623	HH	17948	474332	11.74%	0.157%
292	9.643	9.623	9.659	HH	19898	366080	9.06%	0.121%
293	9.672	9.659	9.683	HH	16540	223140	5.52%	0.074%
294	9.697	9.683	9.723	HH	18694	371624	9.19%	0.123%
295	9.754	9.723	9.802	HH	23847	783395	19.38%	0.259%
296	9.806	9.802	9.811	HH	14687	73341	1.81%	0.024%
297	9.835	9.811	9.848	HH	17156	364026	9.01%	0.120%
298	9.868	9.848	9.897	HH	19428	527664	13.06%	0.174%
299	9.916	9.897	9.947	HH	63637	921003	22.79%	0.304%

					rteres.txt			
300	9.952	9.947	9.962	HH	16761	141820	3.51%	0.047%
301	9.982	9.962	9.990	HH	17867	294413	7.28%	0.097%
302	9.999	9.990	10.008	HH	17857	191260	4.73%	0.063%
303	10.021	10.008	10.070	HH	18142	633095	15.66%	0.209%
304	10.089	10.070	10.104	HH	17357	351247	8.69%	0.116%
305	10.123	10.104	10.144	HH	17868	413869	10.24%	0.137%
306	10.153	10.144	10.171	HH	17850	279469	6.91%	0.092%
307	10.195	10.171	10.218	HH	18738	515075	12.74%	0.170%
308	10.262	10.218	10.275	HH	22981	663365	16.41%	0.219%
309	10.304	10.275	10.330	HH	31576	800287	19.80%	0.264%
310	10.354	10.330	10.378	HH	23233	608631	15.06%	0.201%
311	10.394	10.378	10.421	HH	25370	576242	14.26%	0.190%
312	10.425	10.421	10.429	HH	20457	104023	2.57%	0.034%
313	10.448	10.429	10.473	HH	25044	574013	14.20%	0.189%
314	10.510	10.473	10.529	HH	21861	709796	17.56%	0.234%
315	10.579	10.529	10.602	HH	27071	1029186	25.46%	0.340%
316	10.628	10.602	10.635	HH	24550	468623	11.59%	0.155%
317	10.654	10.635	10.691	HH	63182	1136278	28.11%	0.375%
318	10.724	10.691	10.750	HH	34092	966663	23.92%	0.319%
319	10.770	10.750	10.811	HH	24932	873011	21.60%	0.288%
320	10.823	10.811	10.840	HH	23704	412759	10.21%	0.136%
321	10.853	10.840	10.860	HH	23500	273060	6.76%	0.090%
322	10.868	10.860	10.882	HH	23445	307798	7.62%	0.102%
323	10.909	10.882	10.922	HH	24080	576406	14.26%	0.190%
324	10.935	10.922	10.952	HH	23983	415593	10.28%	0.137%
325	10.994	10.952	11.012	HH	27930	954410	23.61%	0.315%
326	11.028	11.012	11.035	HH	27433	362309	8.96%	0.120%
327	11.047	11.035	11.061	HH	27920	421949	10.44%	0.139%
328	11.070	11.061	11.092	HH	26864	479906	11.87%	0.158%
329	11.108	11.092	11.123	HH	28557	490843	12.14%	0.162%
330	11.140	11.123	11.147	HH	26003	366224	9.06%	0.121%
331	11.161	11.147	11.174	HH	27755	439110	10.86%	0.145%
332	11.185	11.174	11.201	HH	25601	405499	10.03%	0.134%
333	11.240	11.201	11.252	HH	26094	791669	19.59%	0.261%
334	11.255	11.252	11.276	HH	25622	355999	8.81%	0.118%
335	11.297	11.276	11.310	HH	26000	530348	13.12%	0.175%
336	11.356	11.310	11.387	HH	54584	1544383	38.21%	0.510%
337	11.398	11.387	11.413	HH	26811	414497	10.26%	0.137%
338	11.445	11.413	11.482	HH	33420	1178067	29.15%	0.389%
339	11.494	11.482	11.499	HH	26298	263453	6.52%	0.087%
340	11.510	11.499	11.533	HH	26381	522533	12.93%	0.172%
341	11.554	11.533	11.578	HH	26848	697500	17.26%	0.230%
342	11.603	11.578	11.609	HH	27601	500125	12.37%	0.165%
343	11.624	11.609	11.636	HH	28019	441152	10.91%	0.146%
344	11.649	11.636	11.697	HH	29024	1008669	24.96%	0.333%
345	11.728	11.697	11.738	HH	27335	658176	16.28%	0.217%
346	11.757	11.738	11.776	HH	28786	630139	15.59%	0.208%
347	11.789	11.776	11.809	HH	28654	549015	13.58%	0.181%
348	11.839	11.809	11.858	HH	29083	829014	20.51%	0.274%
349	11.867	11.858	11.883	HH	27941	418656	10.36%	0.138%
350	11.912	11.883	11.934	HH	29990	851759	21.07%	0.281%
351	11.941	11.934	11.956	HH	27334	351703	8.70%	0.116%

rteres.txt									
352	11.979	11.956	11.989	HH	28280	550636	13.62%	0.182%	
353	12.024	11.989	12.048	HH	43337	1131409	27.99%	0.373%	
354	12.060	12.048	12.069	HH	29396	368047	9.11%	0.121%	
355	12.082	12.069	12.106	HH	30861	638575	15.80%	0.211%	
356	12.130	12.106	12.151	HH	29741	776888	19.22%	0.256%	
357	12.157	12.151	12.206	HH	27350	870645	21.54%	0.287%	
358	12.241	12.206	12.251	HH	27157	713005	17.64%	0.235%	
359	12.299	12.251	12.326	HH	29910	1232964	30.51%	0.407%	
360	12.356	12.326	12.381	HH	29693	905512	22.40%	0.299%	
361	12.403	12.381	12.416	HH	27511	568647	14.07%	0.188%	
362	12.434	12.416	12.445	HH	28319	479707	11.87%	0.158%	
363	12.458	12.445	12.479	HH	28857	568696	14.07%	0.188%	
364	12.489	12.479	12.501	HH	26658	339632	8.40%	0.112%	
365	12.504	12.501	12.509	HH	26416	135717	3.36%	0.045%	
366	12.519	12.509	12.534	HH	26555	392908	9.72%	0.130%	
367	12.538	12.534	12.570	HH	26545	565303	13.99%	0.187%	
368	12.592	12.570	12.603	HH	26255	508580	12.58%	0.168%	
369	12.620	12.603	12.645	HH	26415	654945	16.20%	0.216%	
370	12.665	12.645	12.704	HH	31035	979048	24.22%	0.323%	
371	12.727	12.704	12.742	HH	26876	597830	14.79%	0.197%	
372	12.785	12.742	12.791	HH	27435	765225	18.93%	0.253%	
373	12.818	12.791	12.843	HH	31457	915131	22.64%	0.302%	
374	12.860	12.843	12.904	HH	28167	975387	24.13%	0.322%	
375	12.909	12.904	12.922	HH	25625	281380	6.96%	0.093%	
376	12.930	12.922	12.965	HH	25637	644787	15.95%	0.213%	
377	12.988	12.965	13.016	HH	25561	762639	18.87%	0.252%	
378	13.021	13.016	13.028	HH	25051	176043	4.36%	0.058%	
379	13.050	13.028	13.073	HH	28692	737284	18.24%	0.243%	
380	13.078	13.073	13.086	HH	26196	205851	5.09%	0.068%	
381	13.104	13.086	13.146	HH	29621	984603	24.36%	0.325%	
382	13.190	13.146	13.210	HH	33321	1061579	26.27%	0.350%	
383	13.234	13.210	13.269	HH	27078	941590	23.30%	0.311%	
384	13.274	13.269	13.307	HH	26414	581185	14.38%	0.192%	
385	13.332	13.307	13.399	HH	31800	1439330	35.61%	0.475%	
386	13.408	13.399	13.424	HH	24758	375717	9.30%	0.124%	
387	13.427	13.424	13.431	HH	24409	98458	2.44%	0.032%	
388	13.440	13.431	13.445	HH	24509	213794	5.29%	0.071%	
389	13.457	13.445	13.477	HH	24682	462902	11.45%	0.153%	
390	13.507	13.477	13.557	HH	27163	1192626	29.51%	0.394%	
391	13.560	13.557	13.566	HH	23730	118058	2.92%	0.039%	
392	13.589	13.566	13.617	HH	25011	736940	18.23%	0.243%	
393	13.623	13.617	13.633	HH	23609	234776	5.81%	0.077%	
394	13.682	13.633	13.705	HH	28377	1074638	26.59%	0.355%	
395	13.722	13.705	13.799	HH	24455	1306279	32.32%	0.431%	
396	13.818	13.799	13.841	HH	28802	625969	15.49%	0.207%	
397	13.864	13.841	13.882	HH	23018	569451	14.09%	0.188%	
398	13.889	13.882	13.917	HH	23155	478750	11.84%	0.158%	
399	13.925	13.917	13.958	HH	22826	539299	13.34%	0.178%	
400	13.966	13.958	13.976	HH	21963	238275	5.90%	0.079%	
401	13.994	13.976	13.999	HH	22060	304183	7.53%	0.100%	
402	14.006	13.999	14.035	HH	22077	472215	11.68%	0.156%	
403	14.043	14.035	14.050	HH	21750	202123	5.00%	0.067%	
404	14.068	14.050	14.121	HH	22740	931875	23.06%	0.308%	

					rteres.txt			
405	14.158	14.121	14.197	HH	22556	981456	24.28%	0.324%
406	14.228	14.197	14.256	HH	23972	777154	19.23%	0.257%
407	14.276	14.256	14.329	HH	26557	1004213	24.85%	0.331%
408	14.334	14.329	14.340	HH	21085	135451	3.35%	0.045%
409	14.363	14.340	14.391	HH	28537	717876	17.76%	0.237%
410	14.423	14.391	14.435	HH	22739	590115	14.60%	0.195%
411	14.465	14.435	14.490	HH	26033	780782	19.32%	0.258%
412	14.509	14.490	14.557	HH	27598	927126	22.94%	0.306%
413	14.574	14.557	14.614	HH	21488	720111	17.82%	0.238%
414	14.636	14.614	14.648	HH	20424	408997	10.12%	0.135%
415	14.672	14.648	14.721	HH	26393	972524	24.06%	0.321%
416	14.761	14.721	14.786	HH	237889	3209266	79.40%	1.059%
417	14.803	14.786	14.886	HH	31002	1348156	33.36%	0.445%
418	14.896	14.886	14.901	HH	20133	180528	4.47%	0.060%
419	14.926	14.901	14.947	HH	22483	592195	14.65%	0.195%
420	14.959	14.947	14.978	HH	21206	385086	9.53%	0.127%
421	15.014	14.978	15.037	HH	30829	841027	20.81%	0.278%
422	15.059	15.037	15.114	HH	22101	974165	24.10%	0.322%
423	15.135	15.114	15.147	HH	20470	398913	9.87%	0.132%
424	15.169	15.147	15.189	HH	20996	525878	13.01%	0.174%
425	15.196	15.189	15.201	HH	20409	147017	3.64%	0.049%
426	15.207	15.201	15.237	HH	20388	431332	10.67%	0.142%
427	15.254	15.237	15.282	HH	20191	539446	13.35%	0.178%
428	15.303	15.282	15.310	HH	20398	337644	8.35%	0.111%
429	15.327	15.310	15.349	HH	21508	478125	11.83%	0.158%
430	15.369	15.349	15.382	HH	20956	410015	10.14%	0.135%
431	15.449	15.382	15.456	HH	42288	1507119	37.29%	0.497%
432	15.460	15.456	15.552	HH	41754	2103970	52.06%	0.694%
433	15.558	15.552	15.672	HH	29236	1683308	41.65%	0.556%
434	15.684	15.672	15.689	HH	20487	207320	5.13%	0.068%
435	15.714	15.689	15.731	HH	20693	517225	12.80%	0.171%
436	15.761	15.731	15.794	HH	20940	769820	19.05%	0.254%
437	15.799	15.794	15.809	HH	20374	180851	4.47%	0.060%
438	15.840	15.809	15.872	HH	20816	786739	19.47%	0.260%
439	15.897	15.872	15.919	HH	21090	579731	14.34%	0.191%
440	15.928	15.919	15.933	HH	20579	169043	4.18%	0.056%
441	15.951	15.933	15.968	HH	21893	453564	11.22%	0.150%
442	15.982	15.968	15.999	HH	21491	387645	9.59%	0.128%
443	16.050	15.999	16.073	HH	23447	965333	23.88%	0.319%
444	16.079	16.073	16.094	HH	21616	272193	6.73%	0.090%
445	16.116	16.094	16.153	HH	22659	773280	19.13%	0.255%
446	16.180	16.153	16.218	HH	21729	828705	20.50%	0.274%
447	16.222	16.218	16.234	HH	21076	210275	5.20%	0.069%
448	16.240	16.234	16.249	HH	21116	178362	4.41%	0.059%
449	16.265	16.249	16.274	HH	21545	327301	8.10%	0.108%
450	16.289	16.274	16.296	HH	21752	281363	6.96%	0.093%
451	16.307	16.296	16.316	HH	21899	261551	6.47%	0.086%
452	16.333	16.316	16.364	HH	22346	636051	15.74%	0.210%
453	16.385	16.364	16.399	HH	21836	456149	11.29%	0.151%
454	16.466	16.399	16.478	HH	24273	1076385	26.63%	0.355%
455	16.552	16.478	16.574	HH	26095	1444042	35.73%	0.477%
456	16.592	16.574	16.613	HH	27692	610524	15.11%	0.202%

					rteres.txt			
457	16.624	16.613	16.698	HH	26596	1268009	31.37%	0.419%
458	16.702	16.698	16.714	HH	23491	228021	5.64%	0.075%
459	16.741	16.714	16.746	HH	23511	445515	11.02%	0.147%
460	16.757	16.746	16.777	HH	23831	444890	11.01%	0.147%
461	16.814	16.777	16.834	HH	24661	814552	20.15%	0.269%
462	16.844	16.834	16.858	HH	23378	334827	8.28%	0.111%
463	16.873	16.858	16.885	HH	23402	372284	9.21%	0.123%
464	16.927	16.885	16.951	HH	26921	983271	24.33%	0.325%
465	16.977	16.951	16.996	HH	33486	771864	19.10%	0.255%
466	17.011	16.996	17.053	HH	28968	874789	21.64%	0.289%
467	17.060	17.053	17.087	HH	23986	497911	12.32%	0.164%
468	17.116	17.087	17.145	HH	24523	837852	20.73%	0.277%
469	17.152	17.145	17.176	HH	24111	436553	10.80%	0.144%
470	17.191	17.176	17.210	HH	24630	493965	12.22%	0.163%
471	17.261	17.210	17.271	HH	24902	897379	22.20%	0.296%
472	17.295	17.271	17.303	HH	24913	473074	11.70%	0.156%
473	17.331	17.303	17.343	HH	25088	602479	14.91%	0.199%
474	17.378	17.343	17.401	HH	35485	976896	24.17%	0.322%
475	17.427	17.401	17.439	HH	26208	585413	14.48%	0.193%
476	17.468	17.439	17.494	HH	28992	905893	22.41%	0.299%
477	17.508	17.494	17.557	HH	26934	997755	24.69%	0.329%
478	17.565	17.557	17.573	HH	25562	236603	5.85%	0.078%
479	17.598	17.573	17.619	HH	25778	705427	17.45%	0.233%
480	17.624	17.619	17.640	HH	25262	325680	8.06%	0.107%
481	17.664	17.640	17.698	HH	25913	888628	21.99%	0.293%
482	17.729	17.698	17.754	HH	26106	868678	21.49%	0.287%
483	17.779	17.754	17.789	HH	27040	555889	13.75%	0.183%
484	17.816	17.789	17.846	HH	31195	952617	23.57%	0.314%
485	17.873	17.846	17.879	HH	26274	528776	13.08%	0.175%
486	17.909	17.879	17.937	HH	47127	1145233	28.33%	0.378%
487	17.944	17.937	17.959	HH	27315	355832	8.80%	0.117%
488	17.974	17.959	17.994	HH	28831	583845	14.45%	0.193%
489	17.999	17.994	18.043	HH	27749	811397	20.08%	0.268%
490	18.068	18.043	18.111	HH	29290	1128526	27.92%	0.372%
491	18.162	18.111	18.179	HH	29646	1156005	28.60%	0.382%
492	18.188	18.179	18.209	HH	29000	515946	12.77%	0.170%
493	18.241	18.209	18.263	HH	40964	1100932	27.24%	0.363%
494	18.315	18.263	18.322	HH	38658	1321207	32.69%	0.436%
495	18.340	18.322	18.472	HH	41525	3252798	80.48%	1.074%
496	18.474	18.472	18.479	HH	30746	123727	3.06%	0.041%
497	18.500	18.479	18.512	HH	31178	616561	15.25%	0.204%
498	18.547	18.512	18.586	HH	39438	1444409	35.74%	0.477%
499	18.643	18.586	18.702	HH	43275	2281762	56.45%	0.753%
500	18.750	18.702	18.799	HH	49569	2060577	50.98%	0.680%
501	18.824	18.799	18.834	HH	33325	677357	16.76%	0.224%
502	18.857	18.834	18.893	HH	37087	1201541	29.73%	0.397%
503	18.900	18.893	18.914	HH	31767	393904	9.75%	0.130%
504	18.931	18.914	18.936	HH	31821	414776	10.26%	0.137%
505	18.947	18.936	18.969	HH	32120	628805	15.56%	0.208%
506	19.004	18.969	19.010	HH	32008	780502	19.31%	0.258%
507	19.044	19.010	19.060	HH	39399	1043279	25.81%	0.344%
508	19.076	19.060	19.091	HH	36834	678281	16.78%	0.224%
509	19.150	19.091	19.180	HH	41721	2099461	51.94%	0.693%

					rteres.txt			
510	19.198	19.180	19.272	HH	43177	2194496	54.30%	0.724%
511	19.296	19.272	19.330	HH	37447	1248326	30.89%	0.412%
512	19.342	19.330	19.351	HH	34997	431783	10.68%	0.143%
513	19.375	19.351	19.397	HH	39158	997475	24.68%	0.329%
514	19.427	19.397	19.454	HH	42046	1311246	32.44%	0.433%
515	19.473	19.454	19.491	HH	36765	789818	19.54%	0.261%
516	19.501	19.491	19.509	HH	35513	378622	9.37%	0.125%
517	19.538	19.509	19.561	HH	45915	1271932	31.47%	0.420%
518	19.573	19.561	19.593	HH	36996	712566	17.63%	0.235%
519	19.644	19.593	19.673	HH	49688	1887873	46.71%	0.623%
520	19.695	19.673	19.707	HH	39026	784107	19.40%	0.259%
521	19.717	19.707	19.742	HH	39120	784842	19.42%	0.259%
522	19.757	19.742	19.779	HH	37340	826352	20.45%	0.273%
523	19.807	19.779	19.856	HH	46715	1876507	46.43%	0.619%
524	19.865	19.856	19.886	HH	38370	685771	16.97%	0.226%
525	19.908	19.886	19.936	HH	39914	1163092	28.78%	0.384%
526	19.941	19.936	19.947	HH	38625	268318	6.64%	0.089%
527	19.956	19.947	19.967	HH	38728	468273	11.59%	0.155%
528	19.986	19.967	19.999	HH	39161	740148	18.31%	0.244%
529	20.005	19.999	20.010	HH	39068	251915	6.23%	0.083%
530	20.047	20.010	20.100	HH	41698	2168538	53.65%	0.716%
531	20.117	20.100	20.136	HH	39668	840322	20.79%	0.277%
532	20.167	20.136	20.187	HH	46004	1299142	32.14%	0.429%
533	20.208	20.187	20.237	HH	41746	1212954	30.01%	0.400%
534	20.262	20.237	20.267	HH	41016	726501	17.97%	0.240%
535	20.287	20.267	20.311	HH	42841	1099355	27.20%	0.363%
536	20.343	20.311	20.368	HH	46310	1461274	36.15%	0.482%
537	20.393	20.368	20.410	HH	41273	1023109	25.31%	0.338%
538	20.446	20.410	20.493	HH	55317	2242944	55.49%	0.740%
539	20.498	20.493	20.502	HH	40973	226703	5.61%	0.075%
540	20.526	20.502	20.567	HH	46166	1672589	41.38%	0.552%
541	20.573	20.567	20.590	HH	41608	561815	13.90%	0.185%
542	20.598	20.590	20.613	HH	41164	574243	14.21%	0.190%
543	20.634	20.613	20.657	HH	42007	1084102	26.82%	0.358%
544	20.692	20.657	20.717	HH	43560	1547585	38.29%	0.511%
545	20.724	20.717	20.782	HH	42101	1615351	39.97%	0.533%
546	20.785	20.782	20.807	HH	40975	612825	15.16%	0.202%
547	20.818	20.807	20.832	HH	41076	596916	14.77%	0.197%
548	20.841	20.832	20.850	HH	41035	456610	11.30%	0.151%
549	20.858	20.850	20.870	HH	41156	484266	11.98%	0.160%
550	20.878	20.870	20.882	HH	41114	288422	7.14%	0.095%
551	20.914	20.882	20.944	HH	46217	1604815	39.71%	0.530%
552	20.949	20.944	20.983	HH	41087	955536	23.64%	0.315%
553	20.991	20.983	20.998	HH	40820	376084	9.30%	0.124%
554	21.034	20.998	21.039	HH	41095	999958	24.74%	0.330%
555	21.045	21.039	21.051	HH	40948	281371	6.96%	0.093%
556	21.062	21.051	21.068	HH	41114	424342	10.50%	0.140%
557	21.072	21.068	21.105	HH	41124	908622	22.48%	0.300%
558	21.134	21.105	21.170	HH	40829	1571926	38.89%	0.519%
559	21.188	21.170	21.206	HH	40700	880979	21.80%	0.291%
560	21.240	21.206	21.282	HH	42774	1902261	47.06%	0.628%
561	21.287	21.282	21.298	HH	40434	366255	9.06%	0.121%

					rteres.txt			
562	21.347	21.298	21.394	HH	45047	2420332	59.88%	0.799%
563	21.397	21.394	21.405	HH	40603	256175	6.34%	0.085%
564	21.411	21.405	21.422	HH	40560	410729	10.16%	0.136%
565	21.425	21.422	21.451	HH	40312	703868	17.41%	0.232%
566	21.498	21.451	21.520	HH	40342	1664564	41.18%	0.549%
567	21.532	21.520	21.541	HH	40012	496923	12.29%	0.164%
568	21.545	21.541	21.550	HH	39977	222989	5.52%	0.074%
569	21.556	21.550	21.563	HH	40042	305384	7.56%	0.101%
570	21.596	21.563	21.627	HH	41963	1581371	39.13%	0.522%
571	21.632	21.627	21.671	HH	39992	1043419	25.82%	0.344%
572	21.682	21.671	21.689	HH	39968	437695	10.83%	0.144%
573	21.695	21.689	21.702	HH	39878	313974	7.77%	0.104%
574	21.720	21.702	21.726	HH	39905	573308	14.18%	0.189%
575	21.737	21.726	21.747	HH	39866	501558	12.41%	0.166%
576	21.780	21.747	21.789	HH	40141	998595	24.71%	0.330%
577	21.793	21.789	21.799	HH	40149	247984	6.14%	0.082%
578	21.837	21.799	21.916	HH	44379	2918684	72.21%	0.963%
579	21.922	21.916	21.964	HH	40175	1156088	28.60%	0.382%
580	21.971	21.964	21.977	HH	39680	309886	7.67%	0.102%
581	22.006	21.977	22.020	HH	39983	1015920	25.14%	0.335%
582	22.025	22.020	22.044	HH	39868	582890	14.42%	0.192%
583	22.051	22.044	22.088	HH	39726	1035322	25.62%	0.342%
584	22.117	22.088	22.127	HH	39646	940847	23.28%	0.311%
585	22.133	22.127	22.156	HH	39601	675087	16.70%	0.223%
586	22.161	22.156	22.165	HH	39525	225841	5.59%	0.075%
587	22.181	22.165	22.203	HH	39667	881197	21.80%	0.291%
588	22.208	22.203	22.221	HH	39625	431949	10.69%	0.143%
589	22.240	22.221	22.250	HH	39569	685295	16.96%	0.226%
590	22.256	22.250	22.264	HH	39549	338274	8.37%	0.112%
591	22.274	22.264	22.289	HH	39487	594301	14.70%	0.196%
592	22.293	22.289	22.296	HH	39526	175098	4.33%	0.058%
593	22.310	22.296	22.323	HH	39578	636599	15.75%	0.210%
594	22.395	22.323	22.442	HH	43013	2894685	71.62%	0.955%
595	22.456	22.442	22.460	HH	39614	420149	10.40%	0.139%
596	22.465	22.460	22.475	HH	39677	361230	8.94%	0.119%
597	22.484	22.475	22.534	HH	39527	1384058	34.24%	0.457%
598	22.541	22.534	22.560	HH	39297	597758	14.79%	0.197%
599	22.572	22.560	22.577	HH	39406	408827	10.11%	0.135%
600	22.641	22.577	22.675	HH	40627	2365691	58.53%	0.781%
601	22.712	22.675	22.751	HH	42010	1849704	45.76%	0.611%
602	22.755	22.751	22.766	HH	39224	344955	8.53%	0.114%
603	22.778	22.766	22.783	HH	39265	404546	10.01%	0.134%
604	22.788	22.783	22.800	HH	39203	398880	9.87%	0.132%
605	22.820	22.800	22.839	HH	39097	910627	22.53%	0.301%
606	22.843	22.839	22.860	HH	39041	482519	11.94%	0.159%
607	22.874	22.860	22.879	HH	38923	447263	11.07%	0.148%
608	22.889	22.879	22.909	HH	38969	693177	17.15%	0.229%
609	22.918	22.909	22.925	HH	38935	375129	9.28%	0.124%
610	22.932	22.925	22.942	HH	38844	411801	10.19%	0.136%
611	23.034	22.942	23.093	HH	42127	3589734	88.82%	1.185%
612	23.102	23.093	23.111	HH	38855	405813	10.04%	0.134%
613	23.121	23.111	23.137	HH	38878	618629	15.31%	0.204%
614	23.144	23.137	23.153	HH	38775	363737	9.00%	0.120%

					rteres.txt			
615	23.161	23.153	23.167	HH	38779	334750	8.28%	0.110%
616	23.169	23.167	23.178	HH	38762	240586	5.95%	0.079%
617	23.182	23.178	23.187	HH	38714	223560	5.53%	0.074%
618	23.195	23.187	23.205	HH	38682	397170	9.83%	0.131%
619	23.209	23.205	23.232	HH	38623	644887	15.96%	0.213%
620	23.245	23.232	23.261	HH	38672	655946	16.23%	0.217%
621	23.266	23.261	23.311	HH	38583	1154363	28.56%	0.381%
622	23.314	23.311	23.327	HH	38431	377772	9.35%	0.125%
623	23.342	23.327	23.352	HH	38511	573171	14.18%	0.189%
624	23.368	23.352	23.375	HH	38534	538994	13.34%	0.178%
625	23.390	23.375	23.394	HH	38585	429712	10.63%	0.142%
626	23.404	23.394	23.423	HH	38593	677314	16.76%	0.224%
627	23.427	23.423	23.434	HH	38483	248281	6.14%	0.082%
628	23.443	23.434	23.477	HH	38393	997428	24.68%	0.329%
629	23.485	23.477	23.489	HH	38484	268134	6.63%	0.089%
630	23.494	23.489	23.507	HH	38509	407496	10.08%	0.135%
631	23.564	23.507	23.632	HH	39613	2937056	72.67%	0.969%
632	23.638	23.632	23.661	HH	38822	668629	16.54%	0.221%
633	23.672	23.661	23.685	HH	38762	543816	13.45%	0.179%
634	23.694	23.685	23.699	HH	38678	346798	8.58%	0.114%
635	23.711	23.699	23.720	HH	38745	477433	11.81%	0.158%
636	23.776	23.720	23.841	HH	41229	2874310	71.11%	0.949%
637	23.847	23.841	23.868	HH	38760	642570	15.90%	0.212%
638	23.884	23.868	23.891	HH	38718	534003	13.21%	0.176%
639	23.897	23.891	23.904	HH	38635	290233	7.18%	0.096%
640	23.910	23.904	23.940	HH	38628	826004	20.44%	0.273%
641	23.946	23.940	23.951	HH	38583	250127	6.19%	0.083%
642	23.956	23.951	23.982	HH	38617	737249	18.24%	0.243%
643	24.018	23.982	24.026	HH	38562	1004754	24.86%	0.332%
644	24.032	24.026	24.049	HH	38581	531573	13.15%	0.175%
645	24.070	24.049	24.075	HH	38546	596054	14.75%	0.197%
646	24.080	24.075	24.097	HH	38598	523696	12.96%	0.173%
647	24.102	24.097	24.129	HH	38557	724283	17.92%	0.239%
648	24.134	24.129	24.147	HH	38370	427584	10.58%	0.141%
649	24.206	24.147	24.225	HH	38973	1793528	44.37%	0.592%
650	24.232	24.225	24.281	HH	38739	1301484	32.20%	0.430%
651	24.284	24.281	24.291	HH	38220	223365	5.53%	0.074%
652	24.296	24.291	24.300	HH	38233	208325	5.15%	0.069%
653	24.309	24.300	24.316	HH	38332	358668	8.87%	0.118%
654	24.319	24.316	24.329	HH	38353	305715	7.56%	0.101%
655	24.344	24.329	24.349	HH	38318	459137	11.36%	0.152%
656	24.357	24.349	24.366	HH	38324	382558	9.47%	0.126%
657	24.370	24.366	24.391	HH	38334	578219	14.31%	0.191%
658	24.402	24.391	24.424	HH	38377	757359	18.74%	0.250%
659	24.431	24.424	24.441	HH	38336	382496	9.46%	0.126%
660	24.448	24.441	24.451	HH	38196	237056	5.87%	0.078%
661	24.459	24.451	24.477	HH	38326	607672	15.03%	0.201%
662	24.484	24.477	24.498	HH	38252	462530	11.44%	0.153%
663	24.506	24.498	24.516	HH	38218	416436	10.30%	0.137%
664	24.521	24.516	24.534	HH	38249	419444	10.38%	0.138%
665	24.536	24.534	24.549	HH	38189	340323	8.42%	0.112%
666	24.554	24.549	24.560	HH	38175	245792	6.08%	0.081%

					rteres.txt				
667	24.644	24.560	24.733	HH	40279	4041797	100.00%	1.334%	
668	24.742	24.733	24.759	HH	38273	611093	15.12%	0.202%	
669	24.762	24.759	24.766	HH	38093	148268	3.67%	0.049%	
670	24.771	24.766	24.779	HH	38129	298642	7.39%	0.099%	
671	24.786	24.779	24.789	HH	37946	230043	5.69%	0.076%	
					Sum of corrected areas:	302965272			

C44-FE012918.M Tue Jan 30 10:26:38 2018 RPT-1