

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE022718\
 Data File : FE026319.D
 Signal(s) : FID1B.CH
 Acq On : 27 Feb 2018 12:29
 Sample : J1686-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE022618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.416	2.401	2.425	BH	122	572	0.02%	0.000%
2	2.438	2.425	2.454	PH	173	666	0.02%	0.000%
3	2.458	2.454	2.476	PH	145	71	0.00%	0.000%
4	2.491	2.476	2.496	PH	8	-1069	-0.03%	-0.001%
5	2.505	2.496	2.518	PH	128	-316	-0.01%	-0.000%
6	2.523	2.518	2.532	PH	103	-529	-0.01%	-0.000%
7	2.536	2.532	2.548	PH	-19	-1284	-0.03%	-0.001%
8	2.553	2.548	2.569	PH	15	-1794	-0.05%	-0.001%
9	2.581	2.569	2.586	PH	-71	-1865	-0.05%	-0.001%
10	2.599	2.586	2.617	PH	-42	-2434	-0.06%	-0.001%
11	2.630	2.617	2.636	PH	-46	-1835	-0.05%	-0.001%
12	2.647	2.636	2.653	PH	-71	-1167	-0.03%	-0.001%
13	2.657	2.653	2.665	PH	-64	-948	-0.03%	-0.001%
14	2.680	2.665	2.719	PH	957	10720	0.28%	0.006%
15	2.724	2.719	2.733	PH	128	-592	-0.02%	-0.000%
16	2.737	2.733	2.747	PH	-101	-1406	-0.04%	-0.001%
17	2.754	2.747	2.766	PH	-80	-1927	-0.05%	-0.001%
18	2.768	2.766	2.772	PH	-84	-820	-0.02%	-0.000%
19	2.777	2.772	2.796	PH	-215	-3541	-0.09%	-0.002%
20	2.819	2.796	2.853	PH	-82	-6800	-0.18%	-0.004%
21	2.857	2.853	2.866	PH	-237	-2282	-0.06%	-0.001%
22	2.871	2.866	2.877	PH	-113	-1232	-0.03%	-0.001%
23	2.890	2.877	2.902	PH	-41	-2489	-0.07%	-0.001%
24	2.905	2.902	2.919	PH	-110	-2007	-0.05%	-0.001%
25	2.926	2.919	2.931	PH	-203	-1751	-0.05%	-0.001%
26	2.942	2.931	2.949	PH	-77	-1858	-0.05%	-0.001%
27	2.961	2.949	2.966	PH	-135	-2350	-0.06%	-0.001%
28	2.971	2.966	2.977	PH	-133	-1394	-0.04%	-0.001%
29	2.989	2.977	2.994	PH	-10	-2029	-0.05%	-0.001%
30	3.003	2.994	3.019	PH	-90	-2996	-0.08%	-0.002%
31	3.026	3.019	3.031	PH	-118	-1423	-0.04%	-0.001%
32	3.037	3.031	3.061	PH	-102	-3605	-0.10%	-0.002%
33	3.065	3.061	3.072	PH	-134	-1568	-0.04%	-0.001%
34	3.092	3.072	3.100	PH	-84	-3146	-0.08%	-0.002%
35	3.106	3.100	3.111	PH	49	-453	-0.01%	-0.000%
36	3.118	3.111	3.125	PH	33	-737	-0.02%	-0.000%

					rteres.txt				
37	3.137	3.125	3.152	PH	51	-1879	-0.05%	-0.001%	
38	3.158	3.152	3.162	PH	-148	-1193	-0.03%	-0.001%	
39	3.171	3.162	3.182	PH	-53	-1720	-0.05%	-0.001%	
40	3.194	3.182	3.209	PH	-67	-2527	-0.07%	-0.001%	
41	3.212	3.209	3.226	PH	-117	-2125	-0.06%	-0.001%	
42	3.231	3.226	3.235	PH	-37	-917	-0.02%	-0.001%	
43	3.239	3.235	3.251	PH	-59	-1713	-0.05%	-0.001%	
44	3.255	3.251	3.270	PH	-26	-1484	-0.04%	-0.001%	
45	3.276	3.270	3.282	PH	19	-961	-0.03%	-0.001%	
46	3.288	3.282	3.305	PH	-123	-2886	-0.08%	-0.002%	
47	3.315	3.305	3.328	PH	17	-2420	-0.06%	-0.001%	
48	3.345	3.328	3.353	PH	-24	-1912	-0.05%	-0.001%	
49	3.361	3.353	3.373	PH	-38	-2265	-0.06%	-0.001%	
50	3.385	3.373	3.393	PH	-36	-1990	-0.05%	-0.001%	
51	3.401	3.393	3.407	PH	-44	-1428	-0.04%	-0.001%	
52	3.437	3.407	3.441	PH	25	-2574	-0.07%	-0.001%	
53	3.446	3.441	3.463	PH	124	-425	-0.01%	-0.000%	
54	3.469	3.463	3.481	PH	-56	-1460	-0.04%	-0.001%	
55	3.484	3.481	3.493	PH	79	-718	-0.02%	-0.000%	
56	3.505	3.493	3.516	PH	38	-1040	-0.03%	-0.001%	
57	3.522	3.516	3.540	PH	19	-868	-0.02%	-0.000%	
58	3.548	3.540	3.553	PH	-1	-608	-0.02%	-0.000%	
59	3.562	3.553	3.577	PH	56	-539	-0.01%	-0.000%	
60	3.581	3.577	3.603	PH	108	296	0.01%	0.000%	
61	3.610	3.603	3.614	PH	80	-18	-0.00%	-0.000%	
62	3.618	3.614	3.628	PH	98	268	0.01%	0.000%	
63	3.632	3.628	3.652	PH	97	-372	-0.01%	-0.000%	
64	3.660	3.652	3.664	PH	21	-455	-0.01%	-0.000%	
65	3.669	3.664	3.677	PH	3	-355	-0.01%	-0.000%	
66	3.681	3.677	3.692	PH	106	183	0.00%	0.000%	
67	3.696	3.692	3.703	PH	110	286	0.01%	0.000%	
68	3.711	3.703	3.721	PH	92	91	0.00%	0.000%	
69	3.728	3.721	3.732	PH	140	415	0.01%	0.000%	
70	3.736	3.732	3.750	PH	64	122	0.00%	0.000%	
71	3.757	3.750	3.761	PH	83	163	0.00%	0.000%	
72	3.771	3.761	3.776	PH	119	578	0.02%	0.000%	
73	3.784	3.776	3.791	PH	176	753	0.02%	0.000%	
74	3.812	3.791	3.832	HH	200	1794	0.05%	0.001%	
75	3.839	3.832	3.844	PH	161	453	0.01%	0.000%	
76	3.853	3.844	3.861	HH	201	998	0.03%	0.001%	
77	3.882	3.861	3.887	HH	354	2699	0.07%	0.002%	
78	3.895	3.887	3.907	HH	396	3766	0.10%	0.002%	
79	3.910	3.907	3.929	HH	361	3322	0.09%	0.002%	
80	3.933	3.929	3.937	HH	298	1155	0.03%	0.001%	
81	3.942	3.937	3.946	HH	301	1286	0.03%	0.001%	
82	3.951	3.946	3.976	HH	295	4253	0.11%	0.002%	
83	3.981	3.976	3.987	HH	387	1890	0.05%	0.001%	
84	3.990	3.987	3.998	HH	301	1736	0.05%	0.001%	
85	4.004	3.998	4.014	HH	302	2503	0.07%	0.001%	
86	4.018	4.014	4.024	HH	303	1381	0.04%	0.001%	
87	4.033	4.024	4.040	HH	356	2332	0.06%	0.001%	
88	4.047	4.040	4.053	HH	444	2605	0.07%	0.001%	
89	4.059	4.053	4.064	HH	454	2201	0.06%	0.001%	

					rteres.txt			
90	4.070	4.064	4.096	HH	390	6176	0.16%	0.004%
91	4.100	4.096	4.106	HH	354	1547	0.04%	0.001%
92	4.114	4.106	4.122	HH	362	2798	0.07%	0.002%
93	4.126	4.122	4.135	HH	354	2214	0.06%	0.001%
94	4.151	4.135	4.156	HH	427	3982	0.11%	0.002%
95	4.175	4.156	4.183	HH	443	5374	0.14%	0.003%
96	4.194	4.183	4.206	HH	434	5228	0.14%	0.003%
97	4.210	4.206	4.215	HH	412	1992	0.05%	0.001%
98	4.226	4.215	4.238	HH	502	5488	0.15%	0.003%
99	4.245	4.238	4.256	HH	417	3578	0.09%	0.002%
100	4.260	4.256	4.274	HH	469	4066	0.11%	0.002%
101	4.291	4.274	4.306	HH	599	8829	0.23%	0.005%
102	4.311	4.306	4.316	HH	582	2907	0.08%	0.002%
103	4.321	4.316	4.331	HH	572	4683	0.12%	0.003%
104	4.348	4.331	4.373	HH	688	13828	0.37%	0.008%
105	4.388	4.373	4.393	HH	633	6764	0.18%	0.004%
106	4.406	4.393	4.421	HH	673	9627	0.25%	0.006%
107	4.441	4.421	4.453	HH	688	11690	0.31%	0.007%
108	4.470	4.453	4.475	HH	685	8101	0.21%	0.005%
109	4.480	4.475	4.485	HH	691	3769	0.10%	0.002%
110	4.498	4.485	4.502	HH	922	8108	0.21%	0.005%
111	4.506	4.502	4.516	HH	797	6403	0.17%	0.004%
112	4.519	4.516	4.526	HH	814	4240	0.11%	0.002%
113	4.531	4.526	4.551	HH	784	10601	0.28%	0.006%
114	4.559	4.551	4.578	HH	1038	13030	0.34%	0.007%
115	4.582	4.578	4.591	HH	796	5358	0.14%	0.003%
116	4.605	4.591	4.615	HH	835	9642	0.26%	0.006%
117	4.622	4.615	4.626	HH	846	5225	0.14%	0.003%
118	4.632	4.626	4.645	HH	896	8909	0.24%	0.005%
119	4.651	4.645	4.655	HH	857	4243	0.11%	0.002%
120	4.663	4.655	4.668	HH	881	6360	0.17%	0.004%
121	4.674	4.668	4.688	HH	874	9485	0.25%	0.005%
122	4.698	4.688	4.706	HH	876	8135	0.22%	0.005%
123	4.714	4.706	4.723	HH	882	8194	0.22%	0.005%
124	4.738	4.723	4.743	HH	978	10951	0.29%	0.006%
125	4.749	4.743	4.756	HH	1022	7500	0.20%	0.004%
126	4.762	4.756	4.774	HH	1023	10266	0.27%	0.006%
127	4.778	4.774	4.797	HH	967	12955	0.34%	0.007%
128	4.802	4.797	4.809	HH	904	6244	0.17%	0.004%
129	4.821	4.809	4.832	HH	988	12983	0.34%	0.007%
130	4.838	4.832	4.845	HH	975	7086	0.19%	0.004%
131	4.856	4.845	4.875	HH	1066	17332	0.46%	0.010%
132	4.880	4.875	4.885	HH	955	5439	0.14%	0.003%
133	4.899	4.885	4.914	HH	1139	17280	0.46%	0.010%
134	4.918	4.914	4.927	HH	1059	7912	0.21%	0.005%
135	4.935	4.927	4.940	HH	1040	7829	0.21%	0.004%
136	4.949	4.940	4.962	HH	1071	13126	0.35%	0.008%
137	4.967	4.962	4.979	HH	1005	9909	0.26%	0.006%
138	4.984	4.979	4.989	HH	995	5282	0.14%	0.003%
139	4.997	4.989	5.009	HH	1088	12067	0.32%	0.007%
140	5.015	5.009	5.023	HH	1086	8608	0.23%	0.005%
141	5.041	5.023	5.057	HH	1119	20139	0.53%	0.012%

					rteres.txt			
142	5.077	5.057	5.081	HH	1147	14118	0.37%	0.008%
143	5.091	5.081	5.099	HH	1169	11327	0.30%	0.006%
144	5.133	5.099	5.145	HH	1325	31721	0.84%	0.018%
145	5.148	5.145	5.157	HH	1283	8506	0.22%	0.005%
146	5.164	5.157	5.183	HH	1296	18941	0.50%	0.011%
147	5.187	5.183	5.195	HH	1215	8329	0.22%	0.005%
148	5.206	5.195	5.222	HH	1306	20112	0.53%	0.011%
149	5.226	5.222	5.231	HH	1337	6824	0.18%	0.004%
150	5.237	5.231	5.243	HH	1232	8275	0.22%	0.005%
151	5.259	5.243	5.274	HH	1247	21979	0.58%	0.013%
152	5.280	5.274	5.290	HH	1284	11634	0.31%	0.007%
153	5.297	5.290	5.303	HH	1280	9705	0.26%	0.006%
154	5.316	5.303	5.324	HH	1442	16385	0.43%	0.009%
155	5.335	5.324	5.342	HH	1387	14487	0.38%	0.008%
156	5.345	5.342	5.353	HH	1355	8161	0.22%	0.005%
157	5.359	5.353	5.366	HH	1375	10070	0.27%	0.006%
158	5.370	5.366	5.380	HH	1388	11334	0.30%	0.006%
159	5.392	5.380	5.396	HH	1414	12975	0.34%	0.007%
160	5.400	5.396	5.426	HH	1466	25119	0.66%	0.014%
161	5.439	5.426	5.443	HH	1571	14615	0.39%	0.008%
162	5.452	5.443	5.461	HH	1626	15970	0.42%	0.009%
163	5.473	5.461	5.478	HH	1477	15153	0.40%	0.009%
164	5.484	5.478	5.498	HH	1536	17456	0.46%	0.010%
165	5.530	5.498	5.551	HH	2043	55066	1.46%	0.031%
166	5.556	5.551	5.572	HH	1838	20981	0.55%	0.012%
167	5.582	5.572	5.588	HH	1757	15467	0.41%	0.009%
168	5.594	5.588	5.612	HH	1671	23376	0.62%	0.013%
169	5.616	5.612	5.622	HH	1594	9118	0.24%	0.005%
170	5.628	5.622	5.632	HH	1730	9655	0.26%	0.006%
171	5.655	5.632	5.670	HH	1775	36895	0.98%	0.021%
172	5.673	5.670	5.689	HH	1746	19176	0.51%	0.011%
173	5.694	5.689	5.698	HH	1762	9156	0.24%	0.005%
174	5.703	5.698	5.727	HH	1779	28824	0.76%	0.016%
175	5.742	5.727	5.754	HH	1698	25289	0.67%	0.014%
176	5.764	5.754	5.789	HH	1713	34799	0.92%	0.020%
177	5.797	5.789	5.801	HH	1753	11942	0.32%	0.007%
178	5.807	5.801	5.814	HH	1765	12546	0.33%	0.007%
179	5.829	5.814	5.841	HH	1854	28450	0.75%	0.016%
180	5.864	5.841	5.874	HH	1901	35317	0.93%	0.020%
181	5.879	5.874	5.894	HH	1836	21610	0.57%	0.012%
182	5.897	5.894	5.901	HH	1833	8150	0.22%	0.005%
183	5.910	5.901	5.914	HH	1839	13820	0.37%	0.008%
184	5.923	5.914	5.932	HH	1885	19397	0.51%	0.011%
185	5.938	5.932	5.946	HH	1899	14956	0.40%	0.009%
186	5.968	5.946	5.977	HH	2059	36044	0.95%	0.021%
187	5.984	5.977	5.994	HH	1867	18349	0.49%	0.010%
188	5.999	5.994	6.004	HH	1882	11297	0.30%	0.006%
189	6.010	6.004	6.014	HH	1959	11689	0.31%	0.007%
190	6.019	6.014	6.025	HH	1889	11742	0.31%	0.007%
191	6.030	6.025	6.041	HH	1931	17819	0.47%	0.010%
192	6.048	6.041	6.056	HH	2040	16747	0.44%	0.010%
193	6.065	6.056	6.075	HH	2081	22636	0.60%	0.013%
194	6.085	6.075	6.097	HH	2095	26742	0.71%	0.015%

					rteres.txt			
195	6.102	6.097	6.108	HH	2012	12897	0.34%	0.007%
196	6.119	6.108	6.123	HH	2139	18234	0.48%	0.010%
197	6.132	6.123	6.136	HH	2184	17436	0.46%	0.010%
198	6.142	6.136	6.147	HH	2152	13397	0.35%	0.008%
199	6.158	6.147	6.162	HH	2256	19953	0.53%	0.011%
200	6.195	6.162	6.222	HH	4404	97869	2.59%	0.056%
201	6.224	6.222	6.234	HH	2221	14881	0.39%	0.009%
202	6.239	6.234	6.246	HH	2098	14795	0.39%	0.008%
203	6.253	6.246	6.260	HH	2173	17791	0.47%	0.010%
204	6.264	6.260	6.277	HH	2202	22141	0.59%	0.013%
205	6.286	6.277	6.291	HH	2158	18074	0.48%	0.010%
206	6.295	6.291	6.303	HH	2195	15905	0.42%	0.009%
207	6.318	6.303	6.329	HH	2198	33019	0.87%	0.019%
208	6.333	6.329	6.337	HH	2366	11288	0.30%	0.006%
209	6.343	6.337	6.356	HH	2358	26139	0.69%	0.015%
210	6.364	6.356	6.369	HH	2349	17099	0.45%	0.010%
211	6.374	6.369	6.379	HH	2332	13685	0.36%	0.008%
212	6.383	6.379	6.389	HH	2380	13485	0.36%	0.008%
213	6.394	6.389	6.402	HH	2317	18829	0.50%	0.011%
214	6.408	6.402	6.415	HH	2348	16851	0.45%	0.010%
215	6.419	6.415	6.423	HH	2416	11640	0.31%	0.007%
216	6.436	6.423	6.442	HH	2402	26001	0.69%	0.015%
217	6.451	6.442	6.457	HH	2423	21559	0.57%	0.012%
218	6.463	6.457	6.468	HH	2494	16555	0.44%	0.009%
219	6.473	6.468	6.482	HH	2470	19481	0.52%	0.011%
220	6.510	6.482	6.527	HH	2831	70087	1.85%	0.040%
221	6.532	6.527	6.553	HH	2612	38536	1.02%	0.022%
222	6.561	6.553	6.572	HH	2463	26957	0.71%	0.015%
223	6.576	6.572	6.589	HH	2419	23837	0.63%	0.014%
224	6.623	6.589	6.634	HH	2584	65990	1.75%	0.038%
225	6.646	6.634	6.659	HH	2612	37501	0.99%	0.021%
226	6.664	6.659	6.668	HH	2531	13541	0.36%	0.008%
227	6.673	6.668	6.681	HH	2526	18358	0.49%	0.010%
228	6.686	6.681	6.691	HH	2471	14360	0.38%	0.008%
229	6.696	6.691	6.701	HH	2447	15538	0.41%	0.009%
230	6.707	6.701	6.720	HH	2468	27161	0.72%	0.016%
231	6.726	6.720	6.731	HH	2473	15183	0.40%	0.009%
232	6.734	6.731	6.739	HH	2497	13105	0.35%	0.007%
233	6.747	6.739	6.774	HH	2543	50358	1.33%	0.029%
234	6.779	6.774	6.791	HH	2543	25897	0.69%	0.015%
235	6.796	6.791	6.803	HH	2506	17604	0.47%	0.010%
236	6.821	6.803	6.829	HH	2613	39012	1.03%	0.022%
237	6.839	6.829	6.851	HH	2546	33685	0.89%	0.019%
238	6.857	6.851	6.873	HH	2603	33044	0.87%	0.019%
239	6.890	6.873	6.896	HH	2629	34475	0.91%	0.020%
240	6.900	6.896	6.905	HH	2556	14386	0.38%	0.008%
241	6.923	6.905	6.936	HH	2701	47157	1.25%	0.027%
242	6.949	6.936	6.972	HH	2798	58562	1.55%	0.033%
243	6.975	6.972	6.985	HH	2709	20011	0.53%	0.011%
244	6.989	6.985	6.996	HH	2739	18090	0.48%	0.010%
245	7.001	6.996	7.011	HH	2781	25120	0.66%	0.014%
246	7.021	7.011	7.027	HH	2773	26189	0.69%	0.015%

					rteres.txt			
247	7.059	7.027	7.067	HH	2879	66674	1.76%	0.038%
248	7.071	7.067	7.079	HH	2822	19104	0.51%	0.011%
249	7.092	7.079	7.096	HH	2872	29313	0.78%	0.017%
250	7.119	7.096	7.140	HH	3240	76994	2.04%	0.044%
251	7.150	7.140	7.156	HH	2972	29347	0.78%	0.017%
252	7.167	7.156	7.176	HH	2994	34371	0.91%	0.020%
253	7.196	7.176	7.221	HH	3264	80685	2.13%	0.046%
254	7.229	7.221	7.236	HH	3046	27192	0.72%	0.016%
255	7.256	7.236	7.268	HH	3137	58282	1.54%	0.033%
256	7.272	7.268	7.278	HH	3136	19044	0.50%	0.011%
257	7.285	7.278	7.290	HH	3126	20490	0.54%	0.012%
258	7.299	7.290	7.303	HH	3211	25086	0.66%	0.014%
259	7.320	7.303	7.324	HH	3361	40274	1.07%	0.023%
260	7.337	7.324	7.342	HH	3471	36350	0.96%	0.021%
261	7.356	7.342	7.362	HH	3585	41062	1.09%	0.023%
262	7.366	7.362	7.371	HH	3530	19947	0.53%	0.011%
263	7.382	7.371	7.392	HH	3538	43246	1.14%	0.025%
264	7.429	7.392	7.448	HH	3752	120101	3.18%	0.069%
265	7.453	7.448	7.466	HH	3615	37218	0.98%	0.021%
266	7.467	7.466	7.474	HH	3536	17477	0.46%	0.010%
267	7.477	7.474	7.482	HH	3495	16661	0.44%	0.010%
268	7.489	7.482	7.498	HH	3580	33625	0.89%	0.019%
269	7.508	7.498	7.513	HH	3579	32102	0.85%	0.018%
270	7.517	7.513	7.521	HH	3521	17359	0.46%	0.010%
271	7.530	7.521	7.534	HH	3583	26838	0.71%	0.015%
272	7.541	7.534	7.556	HH	3566	46857	1.24%	0.027%
273	7.561	7.556	7.571	HH	3543	29237	0.77%	0.017%
274	7.579	7.571	7.583	HH	3552	26352	0.70%	0.015%
275	7.589	7.583	7.608	HH	3775	53105	1.40%	0.030%
276	7.614	7.608	7.629	HH	3560	44204	1.17%	0.025%
277	7.635	7.629	7.642	HH	3658	28384	0.75%	0.016%
278	7.647	7.642	7.651	HH	3662	20214	0.53%	0.012%
279	7.656	7.651	7.663	HH	3659	25457	0.67%	0.015%
280	7.672	7.663	7.677	HH	3729	30953	0.82%	0.018%
281	7.687	7.677	7.692	HH	3775	32441	0.86%	0.019%
282	7.704	7.692	7.720	HH	3870	63821	1.69%	0.036%
283	7.732	7.720	7.738	HH	3862	42113	1.11%	0.024%
284	7.747	7.738	7.751	HH	3916	28748	0.76%	0.016%
285	7.808	7.751	7.851	HH	5019	259975	6.88%	0.149%
286	7.855	7.851	7.871	HH	4099	46756	1.24%	0.027%
287	7.874	7.871	7.885	HH	4175	35087	0.93%	0.020%
288	7.894	7.885	7.924	HH	4395	100446	2.66%	0.057%
289	7.934	7.924	7.954	HH	4227	75879	2.01%	0.043%
290	7.959	7.954	7.964	HH	4176	23666	0.63%	0.014%
291	7.981	7.964	7.991	HH	4375	71039	1.88%	0.041%
292	7.996	7.991	8.009	HH	4283	44184	1.17%	0.025%
293	8.013	8.009	8.021	HH	4283	31662	0.84%	0.018%
294	8.037	8.021	8.047	HH	4454	67764	1.79%	0.039%
295	8.051	8.047	8.057	HH	4435	24678	0.65%	0.014%
296	8.063	8.057	8.067	HH	4446	27904	0.74%	0.016%
297	8.071	8.067	8.074	HH	4451	17763	0.47%	0.010%
298	8.100	8.074	8.131	HH	4959	158940	4.20%	0.091%
299	8.157	8.131	8.165	HH	4675	89875	2.38%	0.051%

rteres.txt								
300	8.169	8.165	8.181	HH	4769	46518	1.23%	0.027%
301	8.200	8.181	8.230	HH	5191	141180	3.73%	0.081%
302	8.241	8.230	8.251	HH	4968	61799	1.63%	0.035%
303	8.279	8.251	8.309	HH	10897	226455	5.99%	0.129%
304	8.323	8.309	8.333	HH	5076	73338	1.94%	0.042%
305	8.339	8.333	8.351	HH	4849	51588	1.36%	0.029%
306	8.378	8.351	8.512	HH	28384	1041316	27.54%	0.595%
307	8.518	8.512	8.529	HH	6163	60602	1.60%	0.035%
308	8.531	8.529	8.542	HH	5981	45925	1.21%	0.026%
309	8.546	8.542	8.550	HH	5657	27781	0.73%	0.016%
310	8.562	8.550	8.586	HH	5783	120762	3.19%	0.069%
311	8.589	8.586	8.603	HH	5527	58123	1.54%	0.033%
312	8.611	8.603	8.620	HH	5481	52864	1.40%	0.030%
313	8.623	8.620	8.627	HH	5495	23574	0.62%	0.013%
314	8.634	8.627	8.642	HH	5566	49858	1.32%	0.028%
315	8.657	8.642	8.669	HH	5678	89738	2.37%	0.051%
316	8.674	8.669	8.682	HH	5618	44738	1.18%	0.026%
317	8.702	8.682	8.714	HH	6240	114012	3.02%	0.065%
318	8.729	8.714	8.758	HH	6309	153646	4.06%	0.088%
319	8.772	8.758	8.792	HH	6496	120027	3.17%	0.069%
320	8.812	8.792	8.844	HH	10460	227724	6.02%	0.130%
321	8.870	8.844	8.904	HH	7032	217152	5.74%	0.124%
322	8.937	8.904	8.946	HH	6112	144732	3.83%	0.083%
323	8.958	8.946	8.989	HH	6238	157084	4.16%	0.090%
324	9.024	8.989	9.044	HH	7020	208720	5.52%	0.119%
325	9.067	9.044	9.075	HH	6678	120851	3.20%	0.069%
326	9.099	9.075	9.151	HH	27590	512618	13.56%	0.293%
327	9.158	9.151	9.165	HH	6547	55497	1.47%	0.032%
328	9.183	9.165	9.206	HH	7459	174038	4.60%	0.099%
329	9.222	9.206	9.231	HH	6830	101316	2.68%	0.058%
330	9.236	9.231	9.246	HH	6782	60220	1.59%	0.034%
331	9.272	9.246	9.315	HH	7870	281595	7.45%	0.161%
332	9.336	9.315	9.349	HH	6634	132120	3.49%	0.076%
333	9.357	9.349	9.366	HH	6519	65383	1.73%	0.037%
334	9.383	9.366	9.393	HH	6807	107219	2.84%	0.061%
335	9.401	9.393	9.416	HH	6842	92822	2.46%	0.053%
336	9.420	9.416	9.428	HH	6430	44932	1.19%	0.026%
337	9.433	9.428	9.443	HH	6535	57853	1.53%	0.033%
338	9.476	9.443	9.505	HH	9440	294060	7.78%	0.168%
339	9.519	9.505	9.535	HH	8485	142288	3.76%	0.081%
340	9.562	9.535	9.580	HH	8829	219827	5.81%	0.126%
341	9.603	9.580	9.621	HH	10592	209600	5.54%	0.120%
342	9.629	9.621	9.642	HH	8761	107561	2.85%	0.061%
343	9.657	9.642	9.686	HH	9686	215818	5.71%	0.123%
344	9.711	9.686	9.745	HH	8911	278608	7.37%	0.159%
345	9.754	9.745	9.761	HH	7482	70183	1.86%	0.040%
346	9.766	9.761	9.771	HH	7508	45259	1.20%	0.026%
347	9.800	9.771	9.814	HH	9022	215076	5.69%	0.123%
348	9.831	9.814	9.837	HH	8936	121421	3.21%	0.069%
349	9.850	9.837	9.856	HH	10251	110258	2.92%	0.063%
350	9.874	9.856	9.929	HH	36015	652081	17.25%	0.373%
351	9.945	9.929	9.952	HH	9410	128338	3.39%	0.073%

					rteres.txt			
352	9.957	9.952	9.968	HH	9392	87477	2.31%	0.050%
353	9.980	9.968	9.994	HH	9194	137702	3.64%	0.079%
354	10.000	9.994	10.031	HH	8585	183152	4.84%	0.105%
355	10.051	10.031	10.062	HH	8345	151919	4.02%	0.087%
356	10.087	10.062	10.091	HH	8599	140034	3.70%	0.080%
357	10.094	10.091	10.117	HH	8534	134503	3.56%	0.077%
358	10.124	10.117	10.130	HH	8376	62308	1.65%	0.036%
359	10.153	10.130	10.176	HH	8754	234904	6.21%	0.134%
360	10.185	10.176	10.190	HH	8270	68336	1.81%	0.039%
361	10.222	10.190	10.235	HH	11222	260087	6.88%	0.149%
362	10.262	10.235	10.289	HH	15787	391737	10.36%	0.224%
363	10.313	10.289	10.336	HH	10948	276760	7.32%	0.158%
364	10.353	10.336	10.378	HH	12147	266485	7.05%	0.152%
365	10.407	10.378	10.429	HH	12038	313092	8.28%	0.179%
366	10.442	10.429	10.477	HH	9578	272894	7.22%	0.156%
367	10.503	10.477	10.516	HH	10356	232220	6.14%	0.133%
368	10.540	10.516	10.569	HH	13257	366662	9.70%	0.210%
369	10.611	10.569	10.654	HH	35140	820346	21.70%	0.469%
370	10.679	10.654	10.708	HH	17571	441375	11.68%	0.252%
371	10.717	10.708	10.725	HH	11496	114272	3.02%	0.065%
372	10.731	10.725	10.760	HH	11492	227741	6.02%	0.130%
373	10.779	10.760	10.792	HH	10820	205539	5.44%	0.117%
374	10.803	10.792	10.818	HH	10704	163636	4.33%	0.094%
375	10.825	10.818	10.847	HH	10645	182067	4.82%	0.104%
376	10.851	10.847	10.855	HH	10557	49485	1.31%	0.028%
377	10.871	10.855	10.907	HH	10958	336134	8.89%	0.192%
378	10.931	10.907	10.951	HH	12541	305854	8.09%	0.175%
379	10.955	10.951	10.971	HH	12013	138616	3.67%	0.079%
380	10.986	10.971	10.991	HH	12381	147416	3.90%	0.084%
381	11.005	10.991	11.021	HH	12638	213760	5.65%	0.122%
382	11.028	11.021	11.049	HH	12013	197356	5.22%	0.113%
383	11.067	11.049	11.083	HH	12379	237637	6.29%	0.136%
384	11.088	11.083	11.103	HH	11733	138159	3.65%	0.079%
385	11.118	11.103	11.134	HH	12370	216148	5.72%	0.124%
386	11.140	11.134	11.146	HH	11552	88604	2.34%	0.051%
387	11.162	11.146	11.172	HH	11586	178058	4.71%	0.102%
388	11.181	11.172	11.193	HH	11678	144058	3.81%	0.082%
389	11.217	11.193	11.232	HH	11968	274943	7.27%	0.157%
390	11.249	11.232	11.261	HH	11911	206820	5.47%	0.118%
391	11.266	11.261	11.282	HH	11922	148694	3.93%	0.085%
392	11.311	11.282	11.370	HH	25882	817841	21.63%	0.467%
393	11.399	11.370	11.455	HH	16898	678458	17.95%	0.388%
394	11.469	11.455	11.495	HH	12233	288525	7.63%	0.165%
395	11.521	11.495	11.542	HH	12312	337518	8.93%	0.193%
396	11.557	11.542	11.580	HH	13140	281124	7.44%	0.161%
397	11.609	11.580	11.653	HH	13057	548303	14.50%	0.313%
398	11.677	11.653	11.687	HH	12686	257804	6.82%	0.147%
399	11.714	11.687	11.732	HH	13747	346737	9.17%	0.198%
400	11.749	11.732	11.761	HH	12865	215948	5.71%	0.123%
401	11.768	11.761	11.775	HH	12872	108501	2.87%	0.062%
402	11.797	11.775	11.811	HH	13119	275881	7.30%	0.158%
403	11.835	11.811	11.854	HH	13411	340399	9.00%	0.195%
404	11.867	11.854	11.873	HH	13146	150130	3.97%	0.086%

					rteres.txt			
405	11.892	11.873	11.913	HH	13797	322568	8.53%	0.184%
406	11.917	11.913	11.922	HH	13216	67314	1.78%	0.038%
407	11.925	11.922	11.938	HH	13217	129981	3.44%	0.074%
408	11.957	11.938	11.969	HH	14402	256731	6.79%	0.147%
409	11.994	11.969	12.036	HH	16020	597501	15.80%	0.341%
410	12.051	12.036	12.078	HH	14304	351120	9.29%	0.201%
411	12.083	12.078	12.106	HH	13579	220785	5.84%	0.126%
412	12.109	12.106	12.127	HH	13204	167310	4.43%	0.096%
413	12.133	12.127	12.157	HH	13125	235441	6.23%	0.135%
414	12.169	12.157	12.173	HH	12991	121753	3.22%	0.070%
415	12.194	12.173	12.207	HH	13448	269049	7.12%	0.154%
416	12.213	12.207	12.225	HH	13069	141686	3.75%	0.081%
417	12.264	12.225	12.284	HH	13650	470254	12.44%	0.269%
418	12.286	12.284	12.295	HH	13616	86911	2.30%	0.050%
419	12.312	12.295	12.338	HH	14296	353419	9.35%	0.202%
420	12.344	12.338	12.352	HH	13327	115105	3.04%	0.066%
421	12.396	12.352	12.404	HH	13739	417698	11.05%	0.239%
422	12.415	12.404	12.433	HH	13763	241455	6.39%	0.138%
423	12.438	12.433	12.443	HH	13417	77685	2.05%	0.044%
424	12.453	12.443	12.461	HH	13517	140704	3.72%	0.080%
425	12.481	12.461	12.513	HH	13810	428466	11.33%	0.245%
426	12.537	12.513	12.577	HH	13964	521189	13.79%	0.298%
427	12.589	12.577	12.600	HH	13593	188405	4.98%	0.108%
428	12.619	12.600	12.631	HH	14392	258649	6.84%	0.148%
429	12.646	12.631	12.676	HH	14714	380319	10.06%	0.217%
430	12.689	12.676	12.709	HH	13925	267476	7.08%	0.153%
431	12.727	12.709	12.748	HH	13787	318347	8.42%	0.182%
432	12.762	12.748	12.781	HH	13565	266207	7.04%	0.152%
433	12.790	12.781	12.797	HH	13160	125260	3.31%	0.072%
434	12.810	12.797	12.826	HH	13278	231323	6.12%	0.132%
435	12.843	12.826	12.856	HH	13404	236178	6.25%	0.135%
436	12.874	12.856	12.883	HH	13777	220128	5.82%	0.126%
437	12.887	12.883	12.904	HH	13746	170212	4.50%	0.097%
438	12.908	12.904	12.921	HH	13583	141671	3.75%	0.081%
439	12.947	12.921	12.967	HH	14098	377244	9.98%	0.216%
440	12.979	12.967	13.000	HH	13795	265540	7.02%	0.152%
441	13.017	13.000	13.039	HH	14579	332272	8.79%	0.190%
442	13.069	13.039	13.091	HH	15044	453146	11.99%	0.259%
443	13.114	13.091	13.136	HH	15455	406252	10.75%	0.232%
444	13.160	13.136	13.188	HH	15463	456484	12.07%	0.261%
445	13.194	13.188	13.213	HH	14164	210120	5.56%	0.120%
446	13.230	13.213	13.244	HH	14357	260564	6.89%	0.149%
447	13.262	13.244	13.274	HH	14455	256399	6.78%	0.147%
448	13.296	13.274	13.329	HH	15955	487300	12.89%	0.278%
449	13.334	13.329	13.372	HH	13870	353693	9.36%	0.202%
450	13.375	13.372	13.383	HH	13580	87619	2.32%	0.050%
451	13.395	13.383	13.408	HH	13636	202411	5.35%	0.116%
452	13.417	13.408	13.426	HH	13481	147224	3.89%	0.084%
453	13.455	13.426	13.482	HH	13953	458106	12.12%	0.262%
454	13.492	13.482	13.522	HH	13740	326481	8.64%	0.187%
455	13.538	13.522	13.561	HH	14092	323222	8.55%	0.185%
456	13.566	13.561	13.570	HH	13665	73865	1.95%	0.042%

rteres.txt								
457	13.577	13.570	13.599	HH	13692	230742	6.10%	0.132%
458	13.617	13.599	13.639	HH	14548	343006	9.07%	0.196%
459	13.644	13.639	13.654	HH	13921	119463	3.16%	0.068%
460	13.667	13.654	13.696	HH	14108	349380	9.24%	0.200%
461	13.717	13.696	13.754	HH	13756	467304	12.36%	0.267%
462	13.779	13.754	13.804	HH	15962	431626	11.42%	0.247%
463	13.812	13.804	13.845	HH	13747	332138	8.79%	0.190%
464	13.871	13.845	13.892	HH	13719	380952	10.08%	0.218%
465	13.902	13.892	13.926	HH	13391	268437	7.10%	0.153%
466	13.949	13.926	13.961	HH	13439	274233	7.25%	0.157%
467	13.966	13.961	13.985	HH	13264	194602	5.15%	0.111%
468	14.003	13.985	14.018	HH	13274	258060	6.83%	0.147%
469	14.042	14.018	14.074	HH	15157	470913	12.46%	0.269%
470	14.080	14.074	14.096	HH	13535	181017	4.79%	0.103%
471	14.106	14.096	14.115	HH	13385	146807	3.88%	0.084%
472	14.118	14.115	14.123	HH	13420	64965	1.72%	0.037%
473	14.136	14.123	14.142	HH	13452	155832	4.12%	0.089%
474	14.148	14.142	14.155	HH	13405	100091	2.65%	0.057%
475	14.194	14.155	14.238	HH	16769	724580	19.17%	0.414%
476	14.258	14.238	14.295	HH	16806	522928	13.83%	0.299%
477	14.298	14.295	14.316	HH	14762	189179	5.00%	0.108%
478	14.328	14.316	14.363	HH	14525	394442	10.43%	0.225%
479	14.378	14.363	14.401	HH	14130	310071	8.20%	0.177%
480	14.405	14.401	14.411	HH	13538	87383	2.31%	0.050%
481	14.444	14.411	14.473	HH	14760	518313	13.71%	0.296%
482	14.488	14.473	14.496	HH	14574	195900	5.18%	0.112%
483	14.499	14.496	14.507	HH	14526	100850	2.67%	0.058%
484	14.526	14.507	14.565	HH	14907	494935	13.09%	0.283%
485	14.569	14.565	14.581	HH	13700	135126	3.57%	0.077%
486	14.586	14.581	14.620	HH	13670	311099	8.23%	0.178%
487	14.630	14.620	14.649	HH	13603	235645	6.23%	0.135%
488	14.661	14.649	14.681	HH	14911	274364	7.26%	0.157%
489	14.712	14.681	14.745	HH	307236	3780497	100.00%	2.161%
490	14.760	14.745	14.786	HH	14527	350846	9.28%	0.201%
491	14.790	14.786	14.819	HH	13369	255904	6.77%	0.146%
492	14.823	14.819	14.834	HH	13232	118949	3.15%	0.068%
493	14.840	14.834	14.846	HH	13252	100089	2.65%	0.057%
494	14.851	14.846	14.857	HH	13212	87046	2.30%	0.050%
495	14.884	14.857	14.911	HH	14953	460064	12.17%	0.263%
496	14.917	14.911	14.933	HH	13650	175128	4.63%	0.100%
497	14.941	14.933	14.952	HH	13336	152661	4.04%	0.087%
498	14.975	14.952	15.031	HH	17006	669336	17.70%	0.383%
499	15.036	15.031	15.042	HH	13191	85207	2.25%	0.049%
500	15.049	15.042	15.085	HH	13207	337344	8.92%	0.193%
501	15.103	15.085	15.119	HH	14465	280205	7.41%	0.160%
502	15.139	15.119	15.195	HH	14400	627366	16.59%	0.359%
503	15.206	15.195	15.217	HH	13260	178135	4.71%	0.102%
504	15.245	15.217	15.265	HH	13397	379602	10.04%	0.217%
505	15.292	15.265	15.311	HH	15090	389323	10.30%	0.222%
506	15.359	15.311	15.364	HH	21155	584796	15.47%	0.334%
507	15.368	15.364	15.374	HH	21154	132640	3.51%	0.076%
508	15.379	15.374	15.420	HH	21174	552711	14.62%	0.316%
509	15.424	15.420	15.450	HH	19044	328975	8.70%	0.188%

					rteres.txt			
510	15.465	15.450	15.561	HH	20026	1086757	28.75%	0.621%
511	15.566	15.561	15.605	HH	14193	364016	9.63%	0.208%
512	15.612	15.605	15.643	HH	13790	309800	8.19%	0.177%
513	15.646	15.643	15.659	HH	13516	132171	3.50%	0.076%
514	15.663	15.659	15.669	HH	13536	85360	2.26%	0.049%
515	15.674	15.669	15.685	HH	13533	129438	3.42%	0.074%
516	15.699	15.685	15.711	HH	13594	203103	5.37%	0.116%
517	15.728	15.711	15.744	HH	13653	268964	7.11%	0.154%
518	15.750	15.744	15.758	HH	13505	118641	3.14%	0.068%
519	15.763	15.758	15.779	HH	13488	162991	4.31%	0.093%
520	15.784	15.779	15.789	HH	13308	79883	2.11%	0.046%
521	15.809	15.789	15.814	HH	13421	201972	5.34%	0.115%
522	15.818	15.814	15.825	HH	13434	86891	2.30%	0.050%
523	15.838	15.825	15.848	HH	13420	182935	4.84%	0.105%
524	15.853	15.848	15.868	HH	13440	166909	4.41%	0.095%
525	15.912	15.868	15.922	HH	14106	440084	11.64%	0.252%
526	15.935	15.922	15.951	HH	14258	238769	6.32%	0.136%
527	15.968	15.951	15.991	HH	13929	330384	8.74%	0.189%
528	16.011	15.991	16.044	HH	14670	448172	11.85%	0.256%
529	16.069	16.044	16.097	HH	14357	447365	11.83%	0.256%
530	16.103	16.097	16.116	HH	13872	151932	4.02%	0.087%
531	16.122	16.116	16.137	HH	13907	179511	4.75%	0.103%
532	16.147	16.137	16.181	HH	13920	363984	9.63%	0.208%
533	16.183	16.181	16.188	HH	13609	54237	1.43%	0.031%
534	16.191	16.188	16.200	HH	13588	94750	2.51%	0.054%
535	16.240	16.200	16.270	HH	13914	581724	15.39%	0.332%
536	16.296	16.270	16.317	HH	13936	389932	10.31%	0.223%
537	16.334	16.317	16.345	HH	13798	226595	5.99%	0.129%
538	16.413	16.345	16.476	HH	15897	1155057	30.55%	0.660%
539	16.512	16.476	16.553	HH	22005	754775	19.96%	0.431%
540	16.573	16.553	16.607	HH	14772	472351	12.49%	0.270%
541	16.628	16.607	16.640	HH	14608	284481	7.52%	0.163%
542	16.658	16.640	16.680	HH	15295	355015	9.39%	0.203%
543	16.691	16.680	16.712	HH	14629	276002	7.30%	0.158%
544	16.724	16.712	16.745	HH	14379	284072	7.51%	0.162%
545	16.770	16.745	16.781	HH	15803	331899	8.78%	0.190%
546	16.793	16.781	16.821	HH	15593	361545	9.56%	0.207%
547	16.848	16.821	16.861	HH	14866	352667	9.33%	0.202%
548	16.879	16.861	16.898	HH	16132	335135	8.86%	0.192%
549	16.926	16.898	16.955	HH	64919	1035415	27.39%	0.592%
550	16.970	16.955	17.006	HH	16165	466042	12.33%	0.266%
551	17.011	17.006	17.018	HH	14702	109755	2.90%	0.063%
552	17.037	17.018	17.061	HH	14752	372799	9.86%	0.213%
553	17.073	17.061	17.080	HH	14662	168052	4.45%	0.096%
554	17.100	17.080	17.127	HH	15621	430798	11.40%	0.246%
555	17.152	17.127	17.185	HH	15243	522891	13.83%	0.299%
556	17.214	17.185	17.223	HH	15051	337695	8.93%	0.193%
557	17.248	17.223	17.283	HH	17035	566600	14.99%	0.324%
558	17.330	17.283	17.355	HH	21413	730599	19.33%	0.418%
559	17.360	17.355	17.386	HH	15847	288316	7.63%	0.165%
560	17.422	17.386	17.445	HH	17132	572683	15.15%	0.327%
561	17.466	17.445	17.513	HH	16107	641173	16.96%	0.366%

					rteres.txt			
562	17.551	17.513	17.571	HH	15817	538510	14.24%	0.308%
563	17.577	17.571	17.586	HH	15479	131392	3.48%	0.075%
564	17.589	17.586	17.592	HH	15514	61889	1.64%	0.035%
565	17.612	17.592	17.635	HH	15729	396508	10.49%	0.227%
566	17.639	17.635	17.655	HH	15496	185597	4.91%	0.106%
567	17.674	17.655	17.696	HH	15635	384875	10.18%	0.220%
568	17.735	17.696	17.747	HH	16572	489379	12.94%	0.280%
569	17.765	17.747	17.799	HH	18506	523732	13.85%	0.299%
570	17.817	17.799	17.821	HH	15828	209553	5.54%	0.120%
571	17.829	17.821	17.840	HH	15889	173398	4.59%	0.099%
572	17.862	17.840	17.907	HH	26359	768123	20.32%	0.439%
573	17.921	17.907	17.933	HH	16302	245835	6.50%	0.140%
574	17.936	17.933	17.940	HH	16097	69118	1.83%	0.040%
575	17.966	17.940	17.998	HH	16437	567142	15.00%	0.324%
576	18.031	17.998	18.068	HH	17895	705358	18.66%	0.403%
577	18.076	18.068	18.091	HH	16300	219729	5.81%	0.126%
578	18.113	18.091	18.130	HH	17567	398607	10.54%	0.228%
579	18.132	18.130	18.141	HH	17154	110990	2.94%	0.063%
580	18.187	18.141	18.269	HH	25155	1564224	41.38%	0.894%
581	18.291	18.269	18.369	HH	21679	1156964	30.60%	0.661%
582	18.398	18.369	18.415	HH	18344	496174	13.12%	0.284%
583	18.431	18.415	18.461	HH	18357	496975	13.15%	0.284%
584	18.498	18.461	18.526	HH	19840	712375	18.84%	0.407%
585	18.594	18.526	18.645	HH	22384	1339937	35.44%	0.766%
586	18.648	18.645	18.672	HH	18086	293574	7.77%	0.168%
587	18.701	18.672	18.753	HH	27671	1011492	26.76%	0.578%
588	18.776	18.753	18.783	HH	18495	329598	8.72%	0.188%
589	18.815	18.783	18.863	HH	20705	922400	24.40%	0.527%
590	18.883	18.863	18.898	HH	18821	391375	10.35%	0.224%
591	18.901	18.898	18.917	HH	18603	206099	5.45%	0.118%
592	18.931	18.917	18.939	HH	18641	246263	6.51%	0.141%
593	18.951	18.939	18.967	HH	18856	319807	8.46%	0.183%
594	18.992	18.967	19.006	HH	22875	489930	12.96%	0.280%
595	19.022	19.006	19.045	HH	21719	498073	13.17%	0.285%
596	19.050	19.045	19.064	HH	20866	233674	6.18%	0.134%
597	19.093	19.064	19.138	HH	23477	958142	25.34%	0.548%
598	19.152	19.138	19.169	HH	21504	389543	10.30%	0.223%
599	19.200	19.169	19.223	HH	21487	672716	17.79%	0.384%
600	19.259	19.223	19.321	HH	21239	1203785	31.84%	0.688%
601	19.342	19.321	19.355	HH	21151	411896	10.90%	0.235%
602	19.380	19.355	19.406	HH	24683	696409	18.42%	0.398%
603	19.422	19.406	19.446	HH	22220	499529	13.21%	0.285%
604	19.492	19.446	19.525	HH	25386	1047260	27.70%	0.599%
605	19.538	19.525	19.556	HH	21525	399161	10.56%	0.228%
606	19.570	19.556	19.583	HH	21362	335244	8.87%	0.192%
607	19.602	19.583	19.635	HH	29491	767297	20.30%	0.439%
608	19.660	19.635	19.704	HH	24710	933850	24.70%	0.534%
609	19.720	19.704	19.732	HH	20984	345137	9.13%	0.197%
610	19.755	19.732	19.776	HH	23758	586464	15.51%	0.335%
611	19.787	19.776	19.803	HH	22288	355045	9.39%	0.203%
612	19.814	19.803	19.830	HH	21446	345096	9.13%	0.197%
613	19.854	19.830	19.874	HH	25479	620006	16.40%	0.354%
614	19.881	19.874	19.919	HH	22060	579627	15.33%	0.331%

					rteres.txt			
615	19.938	19.919	19.961	HH	22162	540489	14.30%	0.309%
616	20.010	19.961	20.059	HH	23455	1304082	34.49%	0.745%
617	20.118	20.059	20.153	HH	24133	1281853	33.91%	0.733%
618	20.162	20.153	20.185	HH	23313	430520	11.39%	0.246%
619	20.218	20.185	20.228	HH	23873	596574	15.78%	0.341%
620	20.233	20.228	20.258	HH	23598	424822	11.24%	0.243%
621	20.262	20.258	20.267	HH	22569	114444	3.03%	0.065%
622	20.290	20.267	20.321	HH	26396	787737	20.84%	0.450%
623	20.382	20.321	20.424	HH	24055	1428676	37.79%	0.816%
624	20.490	20.424	20.508	HH	27189	1246220	32.96%	0.712%
625	20.519	20.508	20.539	HH	25134	457867	12.11%	0.262%
626	20.578	20.539	20.623	HH	27118	1240754	32.82%	0.709%
627	20.663	20.623	20.713	HH	24556	1293517	34.22%	0.739%
628	20.745	20.713	20.749	HH	23905	523759	13.85%	0.299%
629	20.777	20.749	20.805	HH	24355	806825	21.34%	0.461%
630	20.812	20.805	20.817	HH	24018	175129	4.63%	0.100%
631	20.851	20.817	20.868	HH	25059	744560	19.69%	0.426%
632	20.876	20.868	20.916	HH	25042	707995	18.73%	0.405%
633	20.923	20.916	20.943	HH	24037	392336	10.38%	0.224%
634	20.977	20.943	20.994	HH	24658	744324	19.69%	0.425%
635	21.008	20.994	21.052	HH	24341	840014	22.22%	0.480%
636	21.068	21.052	21.099	HH	24175	669972	17.72%	0.383%
637	21.104	21.099	21.113	HH	23972	200543	5.30%	0.115%
638	21.122	21.113	21.129	HH	23971	236207	6.25%	0.135%
639	21.170	21.129	21.183	HH	24260	772237	20.43%	0.441%
640	21.188	21.183	21.220	HH	24299	536220	14.18%	0.306%
641	21.225	21.220	21.234	HH	24124	202737	5.36%	0.116%
642	21.276	21.234	21.289	HH	25127	821659	21.73%	0.470%
643	21.311	21.289	21.336	HH	25685	707337	18.71%	0.404%
644	21.339	21.336	21.381	HH	24900	668431	17.68%	0.382%
645	21.418	21.381	21.449	HH	25699	1004512	26.57%	0.574%
646	21.459	21.449	21.482	HH	24422	487466	12.89%	0.279%
647	21.515	21.482	21.559	HH	25358	1137176	30.08%	0.650%
648	21.575	21.559	21.582	HH	24124	330701	8.75%	0.189%
649	21.596	21.582	21.604	HH	24151	315470	8.34%	0.180%
650	21.651	21.604	21.656	HH	24287	749460	19.82%	0.428%
651	21.661	21.656	21.703	HH	24352	689938	18.25%	0.394%
652	21.752	21.703	21.774	HH	25081	1051223	27.81%	0.601%
653	21.802	21.774	21.868	HH	24652	1372987	36.32%	0.785%
654	21.921	21.868	21.964	HH	24678	1410434	37.31%	0.806%
655	21.970	21.964	21.983	HH	24192	267785	7.08%	0.153%
656	22.039	21.983	22.054	HH	24393	1042072	27.56%	0.596%
657	22.059	22.054	22.077	HH	24241	335501	8.87%	0.192%
658	22.092	22.077	22.114	HH	24252	535017	14.15%	0.306%
659	22.118	22.114	22.133	HH	24187	274001	7.25%	0.157%
660	22.146	22.133	22.151	HH	24166	253131	6.70%	0.145%
661	22.169	22.151	22.176	HH	24204	368223	9.74%	0.210%
662	22.181	22.176	22.186	HH	24213	151142	4.00%	0.086%
663	22.193	22.186	22.203	HH	24267	234350	6.20%	0.134%
664	22.208	22.203	22.211	HH	24191	115934	3.07%	0.066%
665	22.216	22.211	22.221	HH	24241	148562	3.93%	0.085%
666	22.232	22.221	22.241	HH	24306	292333	7.73%	0.167%

rteres.txt								
667	22.243	22.241	22.246	HH	24259	68054	1.80%	0.039%
668	22.290	22.246	22.328	HH	24868	1221275	32.30%	0.698%
669	22.359	22.328	22.432	HH	25072	1531958	40.52%	0.876%
670	22.438	22.432	22.445	HH	24378	179985	4.76%	0.103%
671	22.496	22.445	22.564	HH	25473	1769203	46.80%	1.011%
672	22.612	22.564	22.661	HH	25605	1441531	38.13%	0.824%
673	22.669	22.661	22.683	HH	24316	313893	8.30%	0.179%
674	22.686	22.683	22.703	HH	24316	297750	7.88%	0.170%
675	22.710	22.703	22.717	HH	24220	201433	5.33%	0.115%
676	22.745	22.717	22.766	HH	24296	712499	18.85%	0.407%
677	22.778	22.766	22.803	HH	24301	533070	14.10%	0.305%
678	22.807	22.803	22.817	HH	24263	202554	5.36%	0.116%
679	22.837	22.817	22.862	HH	24283	665977	17.62%	0.381%
680	22.873	22.862	22.884	HH	24290	311421	8.24%	0.178%
681	22.920	22.884	22.974	HH	24769	1319349	34.90%	0.754%
682	22.983	22.974	22.989	HH	24393	229007	6.06%	0.131%
683	22.996	22.989	23.016	HH	24431	389946	10.31%	0.223%
684	23.021	23.016	23.028	HH	24338	178815	4.73%	0.102%
685	23.032	23.028	23.044	HH	24291	233963	6.19%	0.134%
686	23.051	23.044	23.057	HH	24312	179887	4.76%	0.103%
687	23.063	23.057	23.077	HH	24247	295939	7.83%	0.169%
688	23.081	23.077	23.084	HH	24296	105969	2.80%	0.061%
689	23.093	23.084	23.100	HH	24318	221899	5.87%	0.127%
690	23.123	23.100	23.135	HH	24524	515249	13.63%	0.294%
691	23.139	23.135	23.144	HH	24430	140272	3.71%	0.080%
692	23.151	23.144	23.171	HH	24429	389601	10.31%	0.223%
693	23.174	23.171	23.185	HH	24374	203476	5.38%	0.116%
694	23.190	23.185	23.211	HH	24291	378805	10.02%	0.216%
695	23.216	23.211	23.224	HH	24253	183878	4.86%	0.105%
696	23.254	23.224	23.263	HH	24507	571545	15.12%	0.327%
697	23.269	23.263	23.275	HH	24599	186898	4.94%	0.107%
698	23.283	23.275	23.295	HH	24561	283075	7.49%	0.162%
699	23.299	23.295	23.309	HH	24520	211380	5.59%	0.121%
700	23.317	23.309	23.333	HH	24524	348145	9.21%	0.199%
701	23.337	23.333	23.348	HH	24490	222234	5.88%	0.127%
702	23.352	23.348	23.356	HH	24450	124910	3.30%	0.071%
703	23.365	23.356	23.373	HH	24474	237845	6.29%	0.136%
704	23.426	23.373	23.434	HH	24619	899186	23.78%	0.514%
705	23.448	23.434	23.455	HH	24683	313084	8.28%	0.179%
706	23.461	23.455	23.525	HH	24611	1025978	27.14%	0.586%
707	23.528	23.525	23.539	HH	24547	206609	5.47%	0.118%
708	23.556	23.539	23.564	HH	24499	372757	9.86%	0.213%
709	23.569	23.564	23.573	HH	24537	134287	3.55%	0.077%
710	23.576	23.573	23.584	HH	24490	163090	4.31%	0.093%
711	23.647	23.584	23.665	HH	24892	1191929	31.53%	0.681%
712	23.668	23.665	23.677	HH	24626	176057	4.66%	0.101%
713	23.685	23.677	23.709	HH	24577	471507	12.47%	0.269%
714	23.714	23.709	23.724	HH	24618	223612	5.91%	0.128%
715	23.731	23.724	23.749	HH	24590	362759	9.60%	0.207%
716	23.754	23.749	23.782	HH	24583	483945	12.80%	0.277%
717	23.792	23.782	23.804	HH	24438	327016	8.65%	0.187%
718	23.822	23.804	23.835	HH	24462	458951	12.14%	0.262%
719	23.854	23.835	23.862	HH	24451	381848	10.10%	0.218%

					rteres.txt			
720	23.904	23.862	23.909	HH	24686	702988	18.60%	0.402%
721	23.914	23.909	23.922	HH	24685	181398	4.80%	0.104%
722	23.926	23.922	23.933	HH	24630	164923	4.36%	0.094%
723	23.938	23.933	23.951	HH	24659	273060	7.22%	0.156%
724	23.955	23.951	23.961	HH	24540	142675	3.77%	0.082%
725	23.967	23.961	23.985	HH	24555	346635	9.17%	0.198%
726	23.991	23.985	23.996	HH	24476	167118	4.42%	0.096%
727	24.001	23.996	24.021	HH	24512	366542	9.70%	0.209%
728	24.027	24.021	24.031	HH	24580	146912	3.89%	0.084%
729	24.033	24.031	24.036	HH	24601	72286	1.91%	0.041%
730	24.067	24.036	24.173	HH	24951	2019307	53.41%	1.154%
731	24.180	24.173	24.187	HH	24330	207545	5.49%	0.119%
732	24.194	24.187	24.223	HH	24366	527158	13.94%	0.301%
733	24.234	24.223	24.249	HH	24395	385101	10.19%	0.220%
734	24.253	24.249	24.257	HH	24357	104619	2.77%	0.060%
735	24.269	24.257	24.301	HH	24393	646179	17.09%	0.369%
736	24.330	24.301	24.364	HH	24415	920328	24.34%	0.526%
737	24.372	24.364	24.388	HH	24287	345134	9.13%	0.197%
738	24.483	24.388	24.529	HH	24810	2084205	55.13%	1.191%
739	24.545	24.529	24.571	HH	24480	610836	16.16%	0.349%
740	24.580	24.571	24.601	HHA	24502	452178	11.96%	0.258%

Sum of corrected areas: 174979230

C44-FE022618.M Wed Feb 28 09:07:26 2018 RPT-1