

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
 Data File : FE026260.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 23:09
 Sample : J1530-32
 Misc :
 ALS Vial : 49 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	2.418	2.401	2.423	BH	-90	-1785	-0.06%	-0.001%
2	2.438	2.423	2.443	PH	15	-930	-0.03%	-0.000%
3	2.451	2.443	2.458	PH	35	-453	-0.01%	-0.000%
4	2.462	2.458	2.469	PH	30	-269	-0.01%	-0.000%
5	2.473	2.469	2.498	PH	129	-478	-0.01%	-0.000%
6	2.502	2.498	2.506	PH	66	-12	-0.00%	-0.000%
7	2.511	2.506	2.519	PH	244	700	0.02%	0.000%
8	2.523	2.519	2.530	PH	74	-200	-0.01%	-0.000%
9	2.536	2.530	2.549	PH	34	-204	-0.01%	-0.000%
10	2.561	2.549	2.565	PH	156	127	0.00%	0.000%
11	2.575	2.565	2.607	PH	157	-601	-0.02%	-0.000%
12	2.614	2.607	2.619	PH	21	-231	-0.01%	-0.000%
13	2.625	2.619	2.631	PH	28	-317	-0.01%	-0.000%
14	2.636	2.631	2.641	PH	8	-469	-0.01%	-0.000%
15	2.648	2.641	2.672	PH	36	-1472	-0.05%	-0.001%
16	2.682	2.672	2.720	PH	3302	48268	1.51%	0.026%
17	2.725	2.720	2.739	HH	497	4439	0.14%	0.002%
18	2.743	2.739	2.747	HH	527	1814	0.06%	0.001%
19	2.751	2.747	2.764	HH	417	2743	0.09%	0.001%
20	2.773	2.764	2.782	HH	292	2109	0.07%	0.001%
21	2.798	2.782	2.807	PH	261	2323	0.07%	0.001%
22	2.811	2.807	2.828	HH	149	1025	0.03%	0.001%
23	2.840	2.828	2.855	PH	215	1914	0.06%	0.001%
24	2.866	2.855	2.871	PH	240	1028	0.03%	0.001%
25	2.876	2.871	2.886	HH	177	839	0.03%	0.000%
26	2.908	2.886	2.913	HH	236	2218	0.07%	0.001%
27	2.924	2.913	2.931	HH	302	1816	0.06%	0.001%
28	2.936	2.931	2.944	HH	199	1071	0.03%	0.001%
29	2.948	2.944	2.966	PH	197	1812	0.06%	0.001%
30	2.970	2.966	2.974	HH	267	908	0.03%	0.000%
31	2.979	2.974	3.006	HH	295	3964	0.12%	0.002%
32	3.009	3.006	3.014	HH	278	991	0.03%	0.001%
33	3.026	3.014	3.037	HH	322	3219	0.10%	0.002%
34	3.045	3.037	3.058	HH	372	3163	0.10%	0.002%
35	3.071	3.058	3.087	HH	372	4650	0.15%	0.002%
36	3.104	3.087	3.115	HH	446	5293	0.17%	0.003%

					rteres			
37	3.120	3.115	3.135	HH	295	3348	0.10%	0.002%
38	3.143	3.135	3.158	HH	400	4714	0.15%	0.003%
39	3.163	3.158	3.180	HH	546	5051	0.16%	0.003%
40	3.184	3.180	3.196	HH	412	3502	0.11%	0.002%
41	3.205	3.196	3.212	HH	429	3382	0.11%	0.002%
42	3.217	3.212	3.223	HH	389	1948	0.06%	0.001%
43	3.246	3.223	3.250	HH	419	6322	0.20%	0.003%
44	3.260	3.250	3.266	HH	475	3860	0.12%	0.002%
45	3.270	3.266	3.276	HH	502	2498	0.08%	0.001%
46	3.303	3.276	3.308	HH	689	9988	0.31%	0.005%
47	3.312	3.308	3.319	HH	620	4006	0.13%	0.002%
48	3.325	3.319	3.336	HH	629	4960	0.15%	0.003%
49	3.352	3.336	3.363	HH	774	8675	0.27%	0.005%
50	3.374	3.363	3.387	HH	656	8008	0.25%	0.004%
51	3.392	3.387	3.400	HH	641	4254	0.13%	0.002%
52	3.403	3.400	3.410	HH	609	2970	0.09%	0.002%
53	3.416	3.410	3.421	HH	538	3473	0.11%	0.002%
54	3.429	3.421	3.438	HH	711	5662	0.18%	0.003%
55	3.443	3.438	3.448	HH	664	3952	0.12%	0.002%
56	3.461	3.448	3.480	HH	668	11079	0.35%	0.006%
57	3.485	3.480	3.500	HH	644	6747	0.21%	0.004%
58	3.509	3.500	3.524	HH	705	8951	0.28%	0.005%
59	3.531	3.524	3.539	HH	752	6054	0.19%	0.003%
60	3.548	3.539	3.553	HH	739	5453	0.17%	0.003%
61	3.563	3.553	3.583	HH	850	12794	0.40%	0.007%
62	3.596	3.583	3.603	HH	815	8511	0.27%	0.005%
63	3.612	3.603	3.622	HH	897	8214	0.26%	0.004%
64	3.628	3.622	3.640	HH	851	7910	0.25%	0.004%
65	3.657	3.640	3.668	HH	874	13216	0.41%	0.007%
66	3.676	3.668	3.691	HH	889	10995	0.34%	0.006%
67	3.697	3.691	3.703	HH	852	5398	0.17%	0.003%
68	3.708	3.703	3.717	HH	955	6889	0.21%	0.004%
69	3.724	3.717	3.733	HH	879	7690	0.24%	0.004%
70	3.747	3.733	3.757	HH	981	12136	0.38%	0.006%
71	3.761	3.757	3.766	HH	893	4436	0.14%	0.002%
72	3.787	3.766	3.794	HH	1003	15384	0.48%	0.008%
73	3.799	3.794	3.824	HH	1063	17163	0.54%	0.009%
74	3.828	3.824	3.833	HH	1041	5541	0.17%	0.003%
75	3.845	3.833	3.849	HH	1036	8993	0.28%	0.005%
76	3.855	3.849	3.868	HH	986	10719	0.33%	0.006%
77	3.895	3.868	3.903	HH	1183	23234	0.73%	0.012%
78	3.911	3.903	3.927	HH	1218	15779	0.49%	0.008%
79	3.930	3.927	3.952	HH	1104	15295	0.48%	0.008%
80	3.964	3.952	3.970	HH	1107	11640	0.36%	0.006%
81	3.984	3.970	3.993	HH	1155	14979	0.47%	0.008%
82	4.008	3.993	4.012	HH	1256	12138	0.38%	0.006%
83	4.030	4.012	4.051	HH	1316	27577	0.86%	0.015%
84	4.061	4.051	4.087	HH	1268	25513	0.80%	0.014%
85	4.102	4.087	4.106	HH	1202	13064	0.41%	0.007%
86	4.110	4.106	4.119	HH	1242	9704	0.30%	0.005%
87	4.127	4.119	4.131	HH	1270	8405	0.26%	0.004%
88	4.137	4.131	4.154	HH	1380	18004	0.56%	0.010%
89	4.160	4.154	4.170	HH	1305	11599	0.36%	0.006%

					rteres			
90	4.175	4.170	4.198	HH	1317	20627	0.64%	0.011%
91	4.214	4.198	4.224	HH	1381	21187	0.66%	0.011%
92	4.230	4.224	4.241	HH	1526	13988	0.44%	0.007%
93	4.257	4.241	4.263	HH	1455	18021	0.56%	0.010%
94	4.267	4.263	4.278	HH	1480	12772	0.40%	0.007%
95	4.305	4.278	4.312	HH	2538	40521	1.26%	0.022%
96	4.324	4.312	4.329	HH	2638	26385	0.82%	0.014%
97	4.340	4.329	4.346	HH	2633	25211	0.79%	0.013%
98	4.349	4.346	4.358	HH	2672	17705	0.55%	0.009%
99	4.363	4.358	4.369	HH	2510	17111	0.53%	0.009%
100	4.376	4.369	4.384	HH	2750	23613	0.74%	0.013%
101	4.395	4.384	4.403	HH	2592	28301	0.88%	0.015%
102	4.408	4.403	4.415	HH	2533	17183	0.54%	0.009%
103	4.422	4.415	4.441	HH	2502	37834	1.18%	0.020%
104	4.447	4.441	4.453	HH	2354	16808	0.52%	0.009%
105	4.458	4.453	4.465	HH	2372	16800	0.52%	0.009%
106	4.469	4.465	4.493	HH	2469	38510	1.20%	0.020%
107	4.505	4.493	4.509	HH	2368	22118	0.69%	0.012%
108	4.516	4.509	4.533	HH	2350	32556	1.02%	0.017%
109	4.538	4.533	4.544	HH	2289	14568	0.45%	0.008%
110	4.549	4.544	4.559	HH	2280	20690	0.65%	0.011%
111	4.564	4.559	4.568	HH	2309	11023	0.34%	0.006%
112	4.583	4.568	4.624	HH	2532	76572	2.39%	0.041%
113	4.634	4.624	4.658	HH	2190	43233	1.35%	0.023%
114	4.664	4.658	4.670	HH	2178	14998	0.47%	0.008%
115	4.673	4.670	4.681	HH	2153	13939	0.43%	0.007%
116	4.685	4.681	4.690	HH	2062	11067	0.35%	0.006%
117	4.712	4.690	4.730	HH	2330	52808	1.65%	0.028%
118	4.735	4.730	4.740	HH	2249	13316	0.42%	0.007%
119	4.746	4.740	4.760	HH	2320	25809	0.81%	0.014%
120	4.766	4.760	4.770	HH	2191	13395	0.42%	0.007%
121	4.782	4.770	4.791	HH	2225	26896	0.84%	0.014%
122	4.797	4.791	4.801	HH	2217	13293	0.41%	0.007%
123	4.817	4.801	4.822	HH	2241	26258	0.82%	0.014%
124	4.825	4.822	4.839	HH	2150	21897	0.68%	0.012%
125	4.852	4.839	4.860	HH	2244	25948	0.81%	0.014%
126	4.865	4.860	4.870	HH	2181	13352	0.42%	0.007%
127	4.877	4.870	4.884	HH	2148	17880	0.56%	0.010%
128	4.890	4.884	4.894	HH	2237	12925	0.40%	0.007%
129	4.898	4.894	4.914	HH	2162	24856	0.78%	0.013%
130	4.918	4.914	4.925	HH	2187	13120	0.41%	0.007%
131	4.937	4.925	4.945	HH	2195	24736	0.77%	0.013%
132	4.951	4.945	4.963	HH	2161	23601	0.74%	0.013%
133	4.968	4.963	4.972	HH	2078	10115	0.32%	0.005%
134	4.975	4.972	4.980	HH	2148	10317	0.32%	0.005%
135	4.990	4.980	4.994	HH	2144	17678	0.55%	0.009%
136	5.001	4.994	5.005	HH	2108	13224	0.41%	0.007%
137	5.012	5.005	5.019	HH	2149	17661	0.55%	0.009%
138	5.023	5.019	5.031	HH	2159	14689	0.46%	0.008%
139	5.040	5.031	5.044	HH	2318	16868	0.53%	0.009%
140	5.051	5.044	5.061	HH	2246	22364	0.70%	0.012%
141	5.067	5.061	5.073	HH	2204	14975	0.47%	0.008%

					rteres			
142	5.083	5.073	5.092	HH	2181	24598	0.77%	0.013%
143	5.107	5.092	5.119	HH	2274	34636	1.08%	0.018%
144	5.129	5.119	5.133	HH	2229	18217	0.57%	0.010%
145	5.143	5.133	5.151	HH	2413	24811	0.77%	0.013%
146	5.161	5.151	5.175	HH	2408	33997	1.06%	0.018%
147	5.179	5.175	5.185	HH	2309	13019	0.41%	0.007%
148	5.191	5.185	5.211	HH	2463	36023	1.12%	0.019%
149	5.212	5.211	5.217	HH	2326	7990	0.25%	0.004%
150	5.233	5.217	5.239	HH	2439	31126	0.97%	0.017%
151	5.244	5.239	5.253	HH	2382	17869	0.56%	0.009%
152	5.260	5.253	5.267	HH	2343	19388	0.60%	0.010%
153	5.276	5.267	5.286	HH	2402	27514	0.86%	0.015%
154	5.300	5.286	5.304	HH	2446	25408	0.79%	0.014%
155	5.313	5.304	5.321	HH	2431	23506	0.73%	0.012%
156	5.328	5.321	5.333	HH	2402	16931	0.53%	0.009%
157	5.339	5.333	5.349	HH	2459	22037	0.69%	0.012%
158	5.358	5.349	5.368	HH	2452	26861	0.84%	0.014%
159	5.373	5.368	5.385	HH	2462	24745	0.77%	0.013%
160	5.395	5.385	5.400	HH	2443	20765	0.65%	0.011%
161	5.408	5.400	5.416	HH	2425	23134	0.72%	0.012%
162	5.436	5.416	5.453	HH	2682	54678	1.71%	0.029%
163	5.468	5.453	5.481	HH	2609	41739	1.30%	0.022%
164	5.491	5.481	5.499	HH	2671	28033	0.87%	0.015%
165	5.507	5.499	5.513	HH	2640	21154	0.66%	0.011%
166	5.519	5.513	5.529	HH	2631	24931	0.78%	0.013%
167	5.551	5.529	5.569	HH	2700	61300	1.91%	0.033%
168	5.581	5.569	5.587	HH	2766	28927	0.90%	0.015%
169	5.593	5.587	5.597	HH	2719	16555	0.52%	0.009%
170	5.612	5.597	5.626	HH	2792	45933	1.43%	0.024%
171	5.632	5.626	5.653	HH	2704	44035	1.37%	0.023%
172	5.667	5.653	5.671	HH	2710	27693	0.86%	0.015%
173	5.676	5.671	5.683	HH	2778	20733	0.65%	0.011%
174	5.687	5.683	5.692	HH	2800	13464	0.42%	0.007%
175	5.697	5.692	5.702	HH	2764	16162	0.50%	0.009%
176	5.708	5.702	5.719	HH	2812	28866	0.90%	0.015%
177	5.723	5.719	5.733	HH	2862	22074	0.69%	0.012%
178	5.736	5.733	5.743	HH	2807	17570	0.55%	0.009%
179	5.750	5.743	5.759	HH	2911	27078	0.84%	0.014%
180	5.763	5.759	5.769	HH	2841	16231	0.51%	0.009%
181	5.774	5.769	5.789	HH	2860	34243	1.07%	0.018%
182	5.797	5.789	5.803	HH	2889	22975	0.72%	0.012%
183	5.824	5.803	5.828	HH	2931	42651	1.33%	0.023%
184	5.834	5.828	5.851	HH	2862	38098	1.19%	0.020%
185	5.870	5.851	5.879	HH	2994	48564	1.52%	0.026%
186	5.900	5.879	5.922	HH	3062	75071	2.34%	0.040%
187	5.927	5.922	5.931	HH	3065	16523	0.52%	0.009%
188	5.942	5.931	5.949	HH	3121	31579	0.99%	0.017%
189	5.961	5.949	5.967	HH	3080	32809	1.02%	0.017%
190	5.976	5.967	6.000	HH	3104	61226	1.91%	0.033%
191	6.007	6.000	6.013	HH	3202	24824	0.77%	0.013%
192	6.029	6.013	6.036	HH	3137	41609	1.30%	0.022%
193	6.043	6.036	6.056	HH	3199	37580	1.17%	0.020%
194	6.062	6.056	6.071	HH	3136	27797	0.87%	0.015%

					rteres			
195	6.092	6.071	6.096	HH	3225	47026	1.47%	0.025%
196	6.100	6.096	6.105	HH	3118	16004	0.50%	0.009%
197	6.123	6.105	6.132	HH	3364	53132	1.66%	0.028%
198	6.136	6.132	6.140	HH	3341	16673	0.52%	0.009%
199	6.145	6.140	6.150	HH	3394	20546	0.64%	0.011%
200	6.157	6.150	6.169	HH	3391	37672	1.18%	0.020%
201	6.173	6.169	6.177	HH	3418	15657	0.49%	0.008%
202	6.182	6.177	6.191	HH	3491	29120	0.91%	0.015%
203	6.214	6.191	6.264	HH	7875	186545	5.82%	0.099%
204	6.291	6.264	6.301	HH	3397	72484	2.26%	0.039%
205	6.319	6.301	6.341	HH	3586	84624	2.64%	0.045%
206	6.347	6.341	6.353	HH	3527	25442	0.79%	0.014%
207	6.357	6.353	6.365	HH	3586	23909	0.75%	0.013%
208	6.370	6.365	6.376	HH	3539	23422	0.73%	0.012%
209	6.379	6.376	6.391	HH	3585	31656	0.99%	0.017%
210	6.412	6.391	6.441	HH	3749	109094	3.40%	0.058%
211	6.453	6.441	6.463	HH	3766	47853	1.49%	0.025%
212	6.484	6.463	6.496	HH	3801	74431	2.32%	0.040%
213	6.499	6.496	6.511	HH	3794	33199	1.04%	0.018%
214	6.521	6.511	6.530	HH	3731	42014	1.31%	0.022%
215	6.534	6.530	6.538	HH	3720	18795	0.59%	0.010%
216	6.544	6.538	6.562	HH	3759	52282	1.63%	0.028%
217	6.565	6.562	6.569	HH	3782	16825	0.53%	0.009%
218	6.595	6.569	6.602	HH	3893	72854	2.27%	0.039%
219	6.609	6.602	6.614	HH	3834	28907	0.90%	0.015%
220	6.624	6.614	6.637	HH	3876	51180	1.60%	0.027%
221	6.640	6.637	6.650	HH	3890	29483	0.92%	0.016%
222	6.653	6.650	6.658	HH	3863	19805	0.62%	0.011%
223	6.663	6.658	6.682	HH	3892	54536	1.70%	0.029%
224	6.696	6.682	6.712	HH	3813	67897	2.12%	0.036%
225	6.718	6.712	6.725	HH	3964	28827	0.90%	0.015%
226	6.731	6.725	6.738	HH	3883	29132	0.91%	0.015%
227	6.743	6.738	6.753	HH	3963	36538	1.14%	0.019%
228	6.764	6.753	6.771	HH	3881	39385	1.23%	0.021%
229	6.775	6.771	6.783	HH	3822	27544	0.86%	0.015%
230	6.802	6.783	6.817	HH	3920	79666	2.49%	0.042%
231	6.848	6.817	6.861	HH	4018	101626	3.17%	0.054%
232	6.867	6.861	6.876	HH	3988	35183	1.10%	0.019%
233	6.880	6.876	6.888	HH	3956	27382	0.85%	0.015%
234	6.896	6.888	6.908	HH	4134	48281	1.51%	0.026%
235	6.913	6.908	6.918	HH	4049	26202	0.82%	0.014%
236	6.920	6.918	6.925	HH	4091	15818	0.49%	0.008%
237	6.930	6.925	6.939	HH	4011	33938	1.06%	0.018%
238	6.946	6.939	6.951	HH	3999	27335	0.85%	0.015%
239	6.987	6.951	6.993	HH	4141	100593	3.14%	0.053%
240	7.008	6.993	7.016	HH	4191	57757	1.80%	0.031%
241	7.021	7.016	7.028	HH	4212	29230	0.91%	0.016%
242	7.033	7.028	7.039	HH	4267	29485	0.92%	0.016%
243	7.045	7.039	7.056	HH	4196	40639	1.27%	0.022%
244	7.061	7.056	7.075	HH	4186	48255	1.51%	0.026%
245	7.080	7.075	7.083	HH	4224	20559	0.64%	0.011%
246	7.090	7.083	7.094	HH	4273	28039	0.87%	0.015%

					rteres			
247	7.100	7.094	7.107	HH	4235	32391	1.01%	0.017%
248	7.112	7.107	7.118	HH	4203	28359	0.88%	0.015%
249	7.137	7.118	7.154	HH	4388	91271	2.85%	0.049%
250	7.169	7.154	7.177	HH	4306	56731	1.77%	0.030%
251	7.185	7.177	7.190	HH	4312	33891	1.06%	0.018%
252	7.210	7.190	7.233	HH	5008	117091	3.65%	0.062%
253	7.243	7.233	7.248	HH	4502	39805	1.24%	0.021%
254	7.253	7.248	7.261	HH	4407	34888	1.09%	0.019%
255	7.282	7.261	7.288	HH	4573	72655	2.27%	0.039%
256	7.292	7.288	7.298	HH	4480	26389	0.82%	0.014%
257	7.306	7.298	7.310	HH	4406	29654	0.93%	0.016%
258	7.314	7.310	7.320	HH	4475	26863	0.84%	0.014%
259	7.326	7.320	7.335	HH	4545	39525	1.23%	0.021%
260	7.340	7.335	7.346	HH	4514	30324	0.95%	0.016%
261	7.350	7.346	7.360	HH	4650	37985	1.19%	0.020%
262	7.388	7.360	7.393	HH	4831	94124	2.94%	0.050%
263	7.397	7.393	7.402	HH	4817	24978	0.78%	0.013%
264	7.409	7.402	7.419	HH	4782	47872	1.49%	0.025%
265	7.439	7.419	7.445	HH	4975	74143	2.31%	0.039%
266	7.453	7.445	7.465	HH	4970	58307	1.82%	0.031%
267	7.474	7.465	7.478	HH	4925	38776	1.21%	0.021%
268	7.486	7.478	7.495	HH	4859	47035	1.47%	0.025%
269	7.505	7.495	7.513	HH	4803	50158	1.57%	0.027%
270	7.526	7.513	7.536	HH	4824	64814	2.02%	0.034%
271	7.544	7.536	7.548	HH	4748	36073	1.13%	0.019%
272	7.554	7.548	7.561	HH	4764	35731	1.11%	0.019%
273	7.565	7.561	7.572	HH	4751	31160	0.97%	0.017%
274	7.599	7.572	7.608	HH	4783	99696	3.11%	0.053%
275	7.612	7.608	7.618	HH	4760	30496	0.95%	0.016%
276	7.637	7.618	7.642	HH	4750	65855	2.06%	0.035%
277	7.647	7.642	7.654	HH	4758	35504	1.11%	0.019%
278	7.662	7.654	7.677	HH	4850	65014	2.03%	0.035%
279	7.691	7.677	7.703	HH	4867	72996	2.28%	0.039%
280	7.720	7.703	7.742	HH	5306	118491	3.70%	0.063%
281	7.754	7.742	7.758	HH	5055	47291	1.48%	0.025%
282	7.777	7.758	7.788	HH	5112	90330	2.82%	0.048%
283	7.828	7.788	7.867	HH	6071	258378	8.06%	0.137%
284	7.896	7.867	7.940	HH	5771	236575	7.38%	0.126%
285	7.953	7.940	7.976	HH	5372	114775	3.58%	0.061%
286	7.998	7.976	8.018	HH	5670	132926	4.15%	0.071%
287	8.022	8.018	8.026	HH	5268	25604	0.80%	0.014%
288	8.032	8.026	8.036	HH	5345	32605	1.02%	0.017%
289	8.057	8.036	8.068	HH	5591	105703	3.30%	0.056%
290	8.072	8.068	8.076	HH	5404	22686	0.71%	0.012%
291	8.081	8.076	8.091	HH	5413	49477	1.54%	0.026%
292	8.115	8.091	8.140	HH	6414	169027	5.27%	0.090%
293	8.146	8.140	8.152	HH	5525	40390	1.26%	0.021%
294	8.161	8.152	8.186	HH	5509	110352	3.44%	0.059%
295	8.217	8.186	8.233	HH	5809	159039	4.96%	0.085%
296	8.296	8.233	8.334	HH	15004	462848	14.44%	0.246%
297	8.339	8.334	8.371	HH	6542	134773	4.21%	0.072%
298	8.408	8.371	8.516	HH	14392	784412	24.48%	0.417%
299	8.520	8.516	8.527	HH	7032	44716	1.40%	0.024%

					rteres			
300	8.534	8.527	8.561	HH	7079	139939	4.37%	0.074%
301	8.580	8.561	8.602	HH	6998	170292	5.31%	0.091%
302	8.607	8.602	8.612	HH	6702	37521	1.17%	0.020%
303	8.660	8.612	8.664	HH	6950	208861	6.52%	0.111%
304	8.669	8.664	8.675	HH	7009	46817	1.46%	0.025%
305	8.714	8.675	8.729	HH	8050	240169	7.49%	0.128%
306	8.741	8.729	8.766	HH	8231	166117	5.18%	0.088%
307	8.785	8.766	8.805	HH	8496	178653	5.57%	0.095%
308	8.826	8.805	8.857	HH	15008	300988	9.39%	0.160%
309	8.883	8.857	8.928	HH	9491	333265	10.40%	0.177%
310	8.952	8.928	8.959	HH	7490	137110	4.28%	0.073%
311	8.972	8.959	9.020	HH	8031	269293	8.40%	0.143%
312	9.069	9.020	9.090	HH	8249	323200	10.09%	0.172%
313	9.113	9.090	9.180	HH	38137	735654	22.96%	0.391%
314	9.197	9.180	9.217	HH	9250	191714	5.98%	0.102%
315	9.234	9.217	9.242	HH	8539	126355	3.94%	0.067%
316	9.246	9.242	9.263	HH	8565	106110	3.31%	0.056%
317	9.290	9.263	9.324	HH	9345	310121	9.68%	0.165%
318	9.347	9.324	9.362	HH	8458	185051	5.77%	0.098%
319	9.371	9.362	9.378	HH	8244	76888	2.40%	0.041%
320	9.395	9.378	9.404	HH	8464	130189	4.06%	0.069%
321	9.413	9.404	9.427	HH	8409	113102	3.53%	0.060%
322	9.441	9.427	9.456	HH	8308	142992	4.46%	0.076%
323	9.490	9.456	9.519	HH	12582	382781	11.94%	0.203%
324	9.532	9.519	9.547	HH	10845	170779	5.33%	0.091%
325	9.575	9.547	9.597	HH	11117	295101	9.21%	0.157%
326	9.617	9.597	9.633	HH	13247	237787	7.42%	0.126%
327	9.643	9.633	9.657	HH	10681	143725	4.48%	0.076%
328	9.671	9.657	9.699	HH	11949	254919	7.95%	0.135%
329	9.725	9.699	9.748	HH	10938	281563	8.79%	0.150%
330	9.754	9.748	9.757	HH	8957	48994	1.53%	0.026%
331	9.765	9.757	9.785	HH	8992	147914	4.62%	0.079%
332	9.847	9.785	9.858	HH	10397	421837	13.16%	0.224%
333	9.888	9.858	9.937	HH	44716	807719	25.20%	0.429%
334	9.955	9.937	9.968	HH	10871	194041	6.06%	0.103%
335	9.973	9.968	9.982	HH	10768	90535	2.83%	0.048%
336	9.992	9.982	10.007	HH	10778	157578	4.92%	0.084%
337	10.014	10.007	10.047	HH	10256	230311	7.19%	0.122%
338	10.065	10.047	10.082	HH	9806	202022	6.30%	0.107%
339	10.102	10.082	10.132	HH	10001	292599	9.13%	0.156%
340	10.138	10.132	10.145	HH	9747	79089	2.47%	0.042%
341	10.167	10.145	10.196	HH	10169	301061	9.39%	0.160%
342	10.235	10.196	10.247	HH	12983	332616	10.38%	0.177%
343	10.276	10.247	10.312	HH	18145	511402	15.96%	0.272%
344	10.327	10.312	10.352	HH	12127	268180	8.37%	0.143%
345	10.368	10.352	10.395	HH	13433	301797	9.42%	0.160%
346	10.421	10.395	10.451	HH	13431	370855	11.57%	0.197%
347	10.457	10.451	10.487	HH	10381	222078	6.93%	0.118%
348	10.511	10.487	10.531	HH	10581	269277	8.40%	0.143%
349	10.555	10.531	10.583	HH	12179	355857	11.10%	0.189%
350	10.626	10.583	10.667	HH	35949	805450	25.13%	0.428%
351	10.694	10.667	10.724	HH	16414	446639	13.94%	0.237%

rteres								
352	10.736	10.724	10.741	HH	11475	113844	3.55%	0.061%
353	10.754	10.741	10.780	HH	11802	260585	8.13%	0.138%
354	10.797	10.780	10.803	HH	10490	146641	4.58%	0.078%
355	10.809	10.803	10.825	HH	10575	136876	4.27%	0.073%
356	10.839	10.825	10.865	HH	10748	251914	7.86%	0.134%
357	10.886	10.865	10.918	HH	10646	329785	10.29%	0.175%
358	10.944	10.918	10.986	HH	11895	457754	14.28%	0.243%
359	11.001	10.986	11.008	HH	11611	151871	4.74%	0.081%
360	11.021	11.008	11.036	HH	12144	190818	5.95%	0.101%
361	11.043	11.036	11.062	HH	11375	174567	5.45%	0.093%
362	11.081	11.062	11.119	HH	11746	371701	11.60%	0.198%
363	11.135	11.119	11.175	HH	11328	352703	11.01%	0.187%
364	11.186	11.175	11.211	HH	10295	221712	6.92%	0.118%
365	11.231	11.211	11.252	HH	10399	253331	7.91%	0.135%
366	11.267	11.252	11.276	HH	10556	146391	4.57%	0.078%
367	11.280	11.276	11.292	HH	10463	101047	3.15%	0.054%
368	11.329	11.292	11.369	HH	19767	585076	18.26%	0.311%
369	11.374	11.369	11.387	HH	10739	115578	3.61%	0.061%
370	11.417	11.387	11.465	HH	12641	516536	16.12%	0.275%
371	11.484	11.465	11.496	HH	10416	188809	5.89%	0.100%
372	11.513	11.496	11.560	HH	10762	404259	12.61%	0.215%
373	11.565	11.560	11.590	HH	10368	184525	5.76%	0.098%
374	11.596	11.590	11.601	HH	10196	64041	2.00%	0.034%
375	11.631	11.601	11.669	HH	10675	426393	13.31%	0.227%
376	11.686	11.669	11.704	HH	10440	218030	6.80%	0.116%
377	11.730	11.704	11.752	HH	11169	302532	9.44%	0.161%
378	11.764	11.752	11.789	HH	10490	228553	7.13%	0.121%
379	11.815	11.789	11.839	HH	10569	311931	9.73%	0.166%
380	11.841	11.839	11.859	HH	10410	123953	3.87%	0.066%
381	11.866	11.859	11.872	HH	10293	81310	2.54%	0.043%
382	11.890	11.872	11.901	HH	10454	178382	5.57%	0.095%
383	11.904	11.901	11.909	HH	10355	52804	1.65%	0.028%
384	11.938	11.909	11.956	HH	10494	289119	9.02%	0.154%
385	11.999	11.956	12.050	HH	12922	622137	19.41%	0.331%
386	12.072	12.050	12.085	HH	10909	223638	6.98%	0.119%
387	12.093	12.085	12.098	HH	10797	81232	2.53%	0.043%
388	12.100	12.098	12.114	HH	10767	102919	3.21%	0.055%
389	12.136	12.114	12.182	HH	10825	434040	13.54%	0.231%
390	12.208	12.182	12.253	HH	10881	447752	13.97%	0.238%
391	12.282	12.253	12.307	HH	10968	345659	10.79%	0.184%
392	12.325	12.307	12.354	HH	11741	306421	9.56%	0.163%
393	12.367	12.354	12.377	HH	10678	144801	4.52%	0.077%
394	12.408	12.377	12.454	HH	11039	495635	15.47%	0.263%
395	12.465	12.454	12.481	HH	10736	170212	5.31%	0.090%
396	12.485	12.481	12.497	HH	10573	101062	3.15%	0.054%
397	12.502	12.497	12.514	HH	10690	113000	3.53%	0.060%
398	12.521	12.514	12.538	HH	10607	150984	4.71%	0.080%
399	12.563	12.538	12.570	HH	10805	203569	6.35%	0.108%
400	12.579	12.570	12.589	HH	11003	123421	3.85%	0.066%
401	12.602	12.589	12.617	HH	10907	185977	5.80%	0.099%
402	12.636	12.617	12.652	HH	11639	233375	7.28%	0.124%
403	12.657	12.652	12.667	HH	10885	97704	3.05%	0.052%
404	12.679	12.667	12.691	HH	10984	154397	4.82%	0.082%

					rteres			
405	12.707	12.691	12.722	HH	11220	210670	6.57%	0.112%
406	12.741	12.722	12.762	HH	11307	264685	8.26%	0.141%
407	12.767	12.762	12.784	HH	10901	140665	4.39%	0.075%
408	12.789	12.784	12.800	HH	10753	104018	3.25%	0.055%
409	12.826	12.800	12.856	HH	10848	363385	11.34%	0.193%
410	12.862	12.856	12.867	HH	10841	69673	2.17%	0.037%
411	12.878	12.867	12.882	HH	10827	96996	3.03%	0.052%
412	12.895	12.882	12.900	HH	10960	114673	3.58%	0.061%
413	12.916	12.900	12.940	HH	11125	264218	8.24%	0.140%
414	12.960	12.940	12.987	HH	11962	325390	10.15%	0.173%
415	12.994	12.987	13.010	HH	11136	150153	4.69%	0.080%
416	13.025	13.010	13.039	HH	11240	194538	6.07%	0.103%
417	13.052	13.039	13.066	HH	11377	181162	5.65%	0.096%
418	13.086	13.066	13.109	HH	11945	300225	9.37%	0.160%
419	13.138	13.109	13.156	HH	11747	326439	10.19%	0.173%
420	13.172	13.156	13.226	HH	12400	489430	15.27%	0.260%
421	13.246	13.226	13.263	HH	11968	257667	8.04%	0.137%
422	13.283	13.263	13.289	HH	11690	182994	5.71%	0.097%
423	13.292	13.289	13.296	HH	11525	47652	1.49%	0.025%
424	13.317	13.296	13.332	HH	11802	251537	7.85%	0.134%
425	13.337	13.332	13.385	HH	11443	362405	11.31%	0.193%
426	13.394	13.385	13.406	HH	11374	137900	4.30%	0.073%
427	13.412	13.406	13.417	HH	11374	79409	2.48%	0.042%
428	13.433	13.417	13.441	HH	11543	159534	4.98%	0.085%
429	13.459	13.441	13.467	HH	11752	186313	5.81%	0.099%
430	13.471	13.467	13.484	HH	11752	116209	3.63%	0.062%
431	13.489	13.484	13.496	HH	11629	84753	2.64%	0.045%
432	13.501	13.496	13.506	HH	11598	66793	2.08%	0.035%
433	13.511	13.506	13.514	HH	11639	57899	1.81%	0.031%
434	13.519	13.514	13.527	HH	11665	93648	2.92%	0.050%
435	13.560	13.527	13.566	HH	11938	270806	8.45%	0.144%
436	13.581	13.566	13.615	HH	11992	351356	10.96%	0.187%
437	13.630	13.615	13.650	HH	12368	250716	7.82%	0.133%
438	13.659	13.650	13.675	HH	11929	181904	5.68%	0.097%
439	13.683	13.675	13.723	HH	11995	336717	10.51%	0.179%
440	13.727	13.723	13.734	HH	11817	81382	2.54%	0.043%
441	13.790	13.734	13.813	HH	18788	639813	19.97%	0.340%
442	13.828	13.813	13.856	HH	13554	325711	10.16%	0.173%
443	13.882	13.856	13.901	HH	12090	319480	9.97%	0.170%
444	13.909	13.901	13.921	HH	12054	143871	4.49%	0.076%
445	13.926	13.921	13.945	HH	12142	174943	5.46%	0.093%
446	13.961	13.945	13.992	HH	12068	342558	10.69%	0.182%
447	14.008	13.992	14.016	HH	12084	168919	5.27%	0.090%
448	14.022	14.016	14.028	HH	12087	85805	2.68%	0.046%
449	14.045	14.028	14.081	HH	12280	393701	12.29%	0.209%
450	14.087	14.081	14.092	HH	12104	77468	2.42%	0.041%
451	14.103	14.092	14.121	HH	12208	206606	6.45%	0.110%
452	14.129	14.121	14.146	HH	12186	182097	5.68%	0.097%
453	14.158	14.146	14.176	HH	12282	219413	6.85%	0.117%
454	14.187	14.176	14.209	HH	12462	246677	7.70%	0.131%
455	14.217	14.209	14.222	HH	12321	96152	3.00%	0.051%
456	14.290	14.222	14.300	HH	13453	603651	18.84%	0.321%

					rteres			
457	14.307	14.300	14.322	HH	13303	173987	5.43%	0.092%
458	14.339	14.322	14.370	HH	13363	368971	11.51%	0.196%
459	14.389	14.370	14.420	HH	13194	382103	11.92%	0.203%
460	14.443	14.420	14.448	HH	13081	221016	6.90%	0.117%
461	14.474	14.448	14.499	HH	14392	414251	12.93%	0.220%
462	14.517	14.499	14.570	HH	14329	582502	18.18%	0.310%
463	14.587	14.570	14.637	HH	13138	523342	16.33%	0.278%
464	14.642	14.637	14.647	HH	12804	69937	2.18%	0.037%
465	14.653	14.647	14.657	HH	12844	82111	2.56%	0.044%
466	14.677	14.657	14.692	HH	13701	281493	8.78%	0.150%
467	14.726	14.692	14.759	HH	218820	2760728	86.15%	1.467%
468	14.773	14.759	14.798	HH	13736	314278	9.81%	0.167%
469	14.824	14.798	14.846	HH	13339	383017	11.95%	0.204%
470	14.896	14.846	14.915	HH	16352	590839	18.44%	0.314%
471	14.930	14.915	14.963	HH	15186	409858	12.79%	0.218%
472	14.986	14.963	15.049	HH	18135	737612	23.02%	0.392%
473	15.054	15.049	15.079	HH	13355	242813	7.58%	0.129%
474	15.086	15.079	15.094	HH	13313	120752	3.77%	0.064%
475	15.128	15.094	15.161	HH	13580	534484	16.68%	0.284%
476	15.172	15.161	15.187	HH	13422	212521	6.63%	0.113%
477	15.234	15.187	15.266	HH	13541	636918	19.87%	0.339%
478	15.277	15.266	15.290	HH	13598	195913	6.11%	0.104%
479	15.319	15.290	15.465	HH	36753	2248206	70.16%	1.195%
480	15.477	15.465	15.499	HH	15737	305700	9.54%	0.162%
481	15.526	15.499	15.587	HH	22841	871272	27.19%	0.463%
482	15.590	15.587	15.612	HH	14456	210242	6.56%	0.112%
483	15.618	15.612	15.636	HH	14316	206954	6.46%	0.110%
484	15.644	15.636	15.654	HH	14188	150957	4.71%	0.080%
485	15.659	15.654	15.669	HH	14131	126130	3.94%	0.067%
486	15.675	15.669	15.701	HH	14189	273286	8.53%	0.145%
487	15.706	15.701	15.719	HH	14135	148626	4.64%	0.079%
488	15.736	15.719	15.757	HH	14391	331249	10.34%	0.176%
489	15.782	15.757	15.806	HH	14375	416976	13.01%	0.222%
490	15.811	15.806	15.831	HH	14281	212571	6.63%	0.113%
491	15.870	15.831	15.891	HH	14938	530242	16.55%	0.282%
492	15.909	15.891	15.928	HH	15033	326982	10.20%	0.174%
493	15.948	15.928	15.978	HH	15620	448926	14.01%	0.239%
494	16.021	15.978	16.054	HH	15740	677158	21.13%	0.360%
495	16.083	16.054	16.116	HH	14907	548374	17.11%	0.291%
496	16.121	16.116	16.127	HH	14682	96179	3.00%	0.051%
497	16.152	16.127	16.179	HH	15290	464056	14.48%	0.247%
498	16.194	16.179	16.199	HH	14693	170907	5.33%	0.091%
499	16.214	16.199	16.221	HH	14711	192229	6.00%	0.102%
500	16.227	16.221	16.232	HH	14806	101460	3.17%	0.054%
501	16.240	16.232	16.245	HH	14776	112723	3.52%	0.060%
502	16.267	16.245	16.273	HH	14892	248539	7.76%	0.132%
503	16.288	16.273	16.300	HH	14980	243678	7.60%	0.130%
504	16.368	16.300	16.373	HH	17199	697369	21.76%	0.371%
505	16.376	16.373	16.379	HH	17123	65532	2.04%	0.035%
506	16.393	16.379	16.412	HH	17639	344399	10.75%	0.183%
507	16.428	16.412	16.488	HH	17432	735638	22.96%	0.391%
508	16.511	16.488	16.544	HH	17183	545215	17.01%	0.290%
509	16.549	16.544	16.569	HH	15581	227932	7.11%	0.121%

					rteres			
510	16.590	16.569	16.611	HH	15791	391732	12.22%	0.208%
511	16.629	16.611	16.654	HH	15842	407424	12.71%	0.217%
512	16.677	16.654	16.687	HH	15585	310840	9.70%	0.165%
513	16.695	16.687	16.700	HH	15511	117032	3.65%	0.062%
514	16.731	16.700	16.752	HH	15690	481393	15.02%	0.256%
515	16.784	16.752	16.799	HH	16307	454082	14.17%	0.241%
516	16.811	16.799	16.824	HH	16005	238721	7.45%	0.127%
517	16.860	16.824	16.876	HH	16809	506842	15.82%	0.269%
518	16.894	16.876	16.921	HH	19963	488157	15.23%	0.259%
519	16.942	16.921	16.963	HH	18820	437798	13.66%	0.233%
520	16.982	16.963	17.007	HH	18029	445078	13.89%	0.237%
521	17.012	17.007	17.022	HH	16266	146900	4.58%	0.078%
522	17.049	17.022	17.063	HH	16338	396373	12.37%	0.211%
523	17.099	17.063	17.127	HH	16881	633357	19.76%	0.337%
524	17.140	17.127	17.146	HH	16455	185495	5.79%	0.099%
525	17.169	17.146	17.188	HH	16652	416810	13.01%	0.222%
526	17.193	17.188	17.201	HH	16484	125404	3.91%	0.067%
527	17.234	17.201	17.243	HH	16834	425038	13.26%	0.226%
528	17.317	17.243	17.324	HH	18036	843011	26.31%	0.448%
529	17.344	17.324	17.398	HH	22733	828719	25.86%	0.440%
530	17.437	17.398	17.469	HH	18902	750394	23.42%	0.399%
531	17.495	17.469	17.507	HH	17377	391517	12.22%	0.208%
532	17.512	17.507	17.526	HH	17269	202084	6.31%	0.107%
533	17.569	17.526	17.593	HH	17846	694654	21.68%	0.369%
534	17.597	17.593	17.605	HH	17414	132714	4.14%	0.071%
535	17.617	17.605	17.664	HH	17531	614503	19.18%	0.327%
536	17.669	17.664	17.674	HH	17425	106384	3.32%	0.057%
537	17.689	17.674	17.707	HH	17712	348989	10.89%	0.185%
538	17.746	17.707	17.759	HH	19452	570325	17.80%	0.303%
539	17.779	17.759	17.812	HH	23337	643623	20.08%	0.342%
540	17.826	17.812	17.836	HH	18273	253833	7.92%	0.135%
541	17.876	17.836	17.916	HH	27193	996250	31.09%	0.529%
542	17.941	17.916	17.961	HH	19871	511611	15.96%	0.272%
543	17.982	17.961	17.988	HH	19282	317130	9.90%	0.169%
544	18.002	17.988	18.012	HH	19343	275829	8.61%	0.147%
545	18.034	18.012	18.074	HH	21214	740357	23.10%	0.393%
546	18.124	18.074	18.134	HH	23688	734504	22.92%	0.390%
547	18.157	18.134	18.172	HH	25770	572763	17.87%	0.304%
548	18.199	18.172	18.261	HH	28345	1263251	39.42%	0.671%
549	18.266	18.261	18.281	HH	20621	249000	7.77%	0.132%
550	18.309	18.281	18.359	HH	21987	984528	30.72%	0.523%
551	18.364	18.359	18.369	HH	19877	113765	3.55%	0.060%
552	18.384	18.369	18.392	HH	20028	277777	8.67%	0.148%
553	18.395	18.392	18.406	HH	19958	164620	5.14%	0.087%
554	18.410	18.406	18.424	HH	19917	211845	6.61%	0.113%
555	18.447	18.424	18.459	HH	20148	415752	12.97%	0.221%
556	18.465	18.459	18.477	HH	20070	219092	6.84%	0.116%
557	18.513	18.477	18.549	HH	20993	871164	27.18%	0.463%
558	18.553	18.549	18.555	HH	19814	74190	2.32%	0.039%
559	18.608	18.555	18.651	HH	27369	1262835	39.41%	0.671%
560	18.657	18.651	18.674	HH	20773	290946	9.08%	0.155%
561	18.715	18.674	18.751	HH	26947	1041633	32.50%	0.554%

rteres								
562	18.782	18.751	18.799	HH	21521	604038	18.85%	0.321%
563	18.816	18.799	18.849	HH	22296	647895	20.22%	0.344%
564	18.865	18.849	18.889	HH	21433	508872	15.88%	0.270%
565	18.893	18.889	18.902	HH	21105	168754	5.27%	0.090%
566	18.911	18.902	18.918	HH	21252	196844	6.14%	0.105%
567	18.932	18.918	18.938	HH	21505	259704	8.10%	0.138%
568	18.940	18.938	18.956	HH	21372	224610	7.01%	0.119%
569	19.005	18.956	19.027	HH	32191	1112215	34.71%	0.591%
570	19.033	19.027	19.098	HH	26945	1077852	33.63%	0.573%
571	19.113	19.098	19.141	HH	23625	610218	19.04%	0.324%
572	19.164	19.141	19.180	HH	23775	542431	16.93%	0.288%
573	19.217	19.180	19.247	HH	26472	956304	29.84%	0.508%
574	19.272	19.247	19.332	HH	23117	1154331	36.02%	0.613%
575	19.353	19.332	19.369	HH	23057	505282	15.77%	0.269%
576	19.391	19.369	19.417	HH	26981	706018	22.03%	0.375%
577	19.421	19.417	19.423	HH	22595	83714	2.61%	0.044%
578	19.439	19.423	19.459	HH	22827	482799	15.07%	0.257%
579	19.469	19.459	19.476	HH	22673	236534	7.38%	0.126%
580	19.503	19.476	19.537	HH	28286	920630	28.73%	0.489%
581	19.550	19.537	19.576	HH	24074	545787	17.03%	0.290%
582	19.588	19.576	19.610	HH	23730	487296	15.21%	0.259%
583	19.632	19.610	19.654	HH	24409	627286	19.57%	0.333%
584	19.678	19.654	19.712	HH	24847	837711	26.14%	0.445%
585	19.717	19.712	19.737	HH	23659	353276	11.02%	0.188%
586	19.771	19.737	19.822	HH	28175	1290298	40.26%	0.686%
587	19.840	19.822	19.861	HH	24288	561767	17.53%	0.299%
588	19.872	19.861	19.877	HH	24317	241339	7.53%	0.128%
589	19.883	19.877	19.899	HH	24313	320610	10.00%	0.170%
590	19.952	19.899	19.973	HH	24573	1075913	33.57%	0.572%
591	20.023	19.973	20.080	HH	28882	1648564	51.44%	0.876%
592	20.132	20.080	20.154	HH	28997	1150429	35.90%	0.611%
593	20.173	20.154	20.202	HH	26194	739501	23.08%	0.393%
594	20.256	20.202	20.272	HH	26274	1080526	33.72%	0.574%
595	20.303	20.272	20.366	HH	39547	1626139	50.74%	0.864%
596	20.391	20.366	20.413	HH	26261	746628	23.30%	0.397%
597	20.418	20.413	20.424	HH	26005	158566	4.95%	0.084%
598	20.428	20.424	20.434	HH	26017	167851	5.24%	0.089%
599	20.459	20.434	20.467	HH	26894	513830	16.03%	0.273%
600	20.487	20.467	20.520	HH	29383	882804	27.55%	0.469%
601	20.534	20.520	20.549	HH	26445	453697	14.16%	0.241%
602	20.554	20.549	20.557	HH	26362	131813	4.11%	0.070%
603	20.597	20.557	20.620	HH	26546	994813	31.04%	0.529%
604	20.653	20.620	20.697	HH	27569	1244844	38.85%	0.662%
605	20.704	20.697	20.711	HH	26764	221975	6.93%	0.118%
606	20.716	20.711	20.721	HH	26671	156513	4.88%	0.083%
607	20.723	20.721	20.747	HH	26668	418616	13.06%	0.222%
608	20.758	20.747	20.762	HH	26757	238709	7.45%	0.127%
609	20.790	20.762	20.797	HH	26924	572533	17.87%	0.304%
610	20.813	20.797	20.826	HH	27012	456477	14.24%	0.243%
611	20.868	20.826	20.933	HH	29839	1765566	55.09%	0.938%
612	20.976	20.933	20.981	HH	26901	767497	23.95%	0.408%
613	20.991	20.981	20.997	HH	26854	264127	8.24%	0.140%
614	21.002	20.997	21.020	HH	26842	370816	11.57%	0.197%

					rteres			
615	21.025	21.020	21.052	HH	26851	512568	15.99%	0.272%
616	21.074	21.052	21.114	HH	26850	988449	30.84%	0.525%
617	21.192	21.114	21.227	HH	27765	1841669	57.47%	0.979%
618	21.233	21.227	21.247	HH	26884	321985	10.05%	0.171%
619	21.252	21.247	21.255	HH	26843	131506	4.10%	0.070%
620	21.296	21.255	21.351	HH	29580	1584449	49.44%	0.842%
621	21.355	21.351	21.381	HH	27022	484450	15.12%	0.257%
622	21.391	21.381	21.402	HH	26917	349289	10.90%	0.186%
623	21.405	21.402	21.419	HH	26892	268407	8.38%	0.143%
624	21.429	21.419	21.442	HH	26847	374980	11.70%	0.199%
625	21.499	21.442	21.503	HH	26859	982784	30.67%	0.522%
626	21.537	21.503	21.579	HH	27466	1228368	38.33%	0.653%
627	21.586	21.579	21.613	HH	27087	556360	17.36%	0.296%
628	21.621	21.613	21.633	HH	26925	323165	10.08%	0.172%
629	21.641	21.633	21.647	HH	26896	221818	6.92%	0.118%
630	21.681	21.647	21.693	HH	27016	735542	22.95%	0.391%
631	21.702	21.693	21.720	HH	27020	434730	13.57%	0.231%
632	21.776	21.720	21.876	HH	30270	2607790	81.38%	1.386%
633	21.879	21.876	21.883	HH	26908	118325	3.69%	0.063%
634	21.900	21.883	21.904	HH	26991	334985	10.45%	0.178%
635	21.908	21.904	21.924	HH	26991	324054	10.11%	0.172%
636	21.932	21.924	21.941	HH	27030	278951	8.70%	0.148%
637	21.949	21.941	21.968	HH	27001	433754	13.54%	0.231%
638	21.973	21.968	21.983	HH	26913	238789	7.45%	0.127%
639	21.991	21.983	22.009	HH	26897	416293	12.99%	0.221%
640	22.015	22.009	22.031	HH	26854	365821	11.42%	0.194%
641	22.043	22.031	22.054	HH	26956	362033	11.30%	0.192%
642	22.059	22.054	22.072	HH	26922	290889	9.08%	0.155%
643	22.078	22.072	22.086	HH	26950	234264	7.31%	0.125%
644	22.091	22.086	22.107	HH	26943	335328	10.46%	0.178%
645	22.121	22.107	22.126	HH	26922	306829	9.57%	0.163%
646	22.132	22.126	22.162	HH	26966	571277	17.83%	0.304%
647	22.168	22.162	22.184	HH	26900	360118	11.24%	0.191%
648	22.197	22.184	22.206	HH	26954	345769	10.79%	0.184%
649	22.210	22.206	22.227	HH	26903	349735	10.91%	0.186%
650	22.234	22.227	22.241	HH	26870	218955	6.83%	0.116%
651	22.261	22.241	22.267	HH	26942	425970	13.29%	0.226%
652	22.277	22.267	22.282	HH	26940	241929	7.55%	0.129%
653	22.322	22.282	22.376	HH	28431	1543504	48.16%	0.820%
654	22.383	22.376	22.391	HH	26939	246216	7.68%	0.131%
655	22.405	22.391	22.412	HH	26890	332600	10.38%	0.177%
656	22.419	22.412	22.426	HH	26844	224916	7.02%	0.120%
657	22.433	22.426	22.465	HH	26961	637399	19.89%	0.339%
658	22.476	22.465	22.484	HH	26970	309402	9.65%	0.164%
659	22.501	22.484	22.505	HH	26997	332700	10.38%	0.177%
660	22.523	22.505	22.527	HH	27117	353538	11.03%	0.188%
661	22.561	22.527	22.602	HH	27448	1237398	38.61%	0.658%
662	22.636	22.602	22.664	HH	27317	1008085	31.46%	0.536%
663	22.670	22.664	22.687	HH	27131	365637	11.41%	0.194%
664	22.697	22.687	22.703	HH	27047	258673	8.07%	0.137%
665	22.711	22.703	22.722	HH	27009	318032	9.92%	0.169%
666	22.739	22.722	22.778	HH	27013	892890	27.86%	0.475%

rteres								
667	22.792	22.778	22.818	HH	26972	650648	20.30%	0.346%
668	22.839	22.818	22.848	HH	27074	485536	15.15%	0.258%
669	22.852	22.848	22.864	HH	27015	260031	8.11%	0.138%
670	22.869	22.864	22.889	HH	26995	411465	12.84%	0.219%
671	22.949	22.889	23.002	HH	28117	1844679	57.56%	0.980%
672	23.011	23.002	23.022	HH	27097	338828	10.57%	0.180%
673	23.027	23.022	23.038	HH	27112	249463	7.78%	0.133%
674	23.042	23.038	23.054	HH	27049	260444	8.13%	0.138%
675	23.058	23.054	23.072	HH	26945	298825	9.32%	0.159%
676	23.081	23.072	23.089	HH	26963	272183	8.49%	0.145%
677	23.093	23.089	23.103	HH	26947	219695	6.86%	0.117%
678	23.125	23.103	23.152	HH	27030	786118	24.53%	0.418%
679	23.162	23.152	23.184	HH	27023	523584	16.34%	0.278%
680	23.201	23.184	23.209	HH	26981	406775	12.69%	0.216%
681	23.213	23.209	23.227	HH	26988	293920	9.17%	0.156%
682	23.231	23.227	23.246	HH	27046	310612	9.69%	0.165%
683	23.254	23.246	23.263	HH	27014	272118	8.49%	0.145%
684	23.270	23.263	23.274	HH	27033	170086	5.31%	0.090%
685	23.278	23.274	23.304	HH	27089	488135	15.23%	0.259%
686	23.314	23.304	23.319	HH	27044	243183	7.59%	0.129%
687	23.327	23.319	23.340	HH	27076	335499	10.47%	0.178%
688	23.356	23.340	23.376	HH	27137	583123	18.20%	0.310%
689	23.383	23.376	23.414	HH	27055	620537	19.36%	0.330%
690	23.461	23.414	23.467	HH	27399	869784	27.14%	0.462%
691	23.474	23.467	23.484	HH	27417	274364	8.56%	0.146%
692	23.489	23.484	23.532	HH	27332	787775	24.58%	0.419%
693	23.537	23.532	23.549	HH	27030	275468	8.60%	0.146%
694	23.553	23.549	23.587	HH	26978	612496	19.11%	0.326%
695	23.614	23.587	23.627	HH	27011	635925	19.84%	0.338%
696	23.682	23.627	23.725	HH	27849	1605623	50.10%	0.853%
697	23.741	23.725	23.756	HH	27039	502565	15.68%	0.267%
698	23.759	23.756	23.769	HH	26967	212411	6.63%	0.113%
699	23.777	23.769	23.803	HH	26958	554814	17.31%	0.295%
700	23.809	23.803	23.821	HH	26967	288113	8.99%	0.153%
701	23.825	23.821	23.830	HH	26929	150239	4.69%	0.080%
702	23.836	23.830	23.841	HH	26931	166812	5.21%	0.089%
703	23.856	23.841	23.862	HH	26903	346187	10.80%	0.184%
704	23.872	23.862	23.876	HH	26950	232540	7.26%	0.124%
705	23.883	23.876	23.891	HH	26989	240444	7.50%	0.128%
706	23.907	23.891	23.914	HH	26929	372134	11.61%	0.198%
707	23.924	23.914	23.950	HH	26919	575180	17.95%	0.306%
708	23.957	23.950	23.962	HH	26923	194952	6.08%	0.104%
709	23.967	23.962	23.976	HH	26942	216065	6.74%	0.115%
710	23.982	23.976	23.990	HH	26996	239851	7.48%	0.127%
711	23.997	23.990	24.010	HH	26947	313571	9.78%	0.167%
712	24.015	24.010	24.034	HH	26957	385390	12.03%	0.205%
713	24.038	24.034	24.059	HH	26913	403847	12.60%	0.215%
714	24.066	24.059	24.071	HH	26930	192456	6.01%	0.102%
715	24.103	24.071	24.116	HH	27062	726796	22.68%	0.386%
716	24.121	24.116	24.126	HH	27085	166604	5.20%	0.089%
717	24.130	24.126	24.133	HH	27073	114091	3.56%	0.061%
718	24.137	24.133	24.161	HH	27052	452271	14.11%	0.240%
719	24.166	24.161	24.175	HH	26901	220739	6.89%	0.117%

						rters		
720	24.180	24.175	24.182	HH	26831	115946	3.62%	0.062%
721	24.188	24.182	24.192	HH	26929	171440	5.35%	0.091%
722	24.204	24.192	24.212	HH	26900	319315	9.96%	0.170%
723	24.216	24.212	24.222	HH	26890	161147	5.03%	0.086%
724	24.231	24.222	24.244	HH	26944	354364	11.06%	0.188%
725	24.260	24.244	24.269	HH	26927	397837	12.41%	0.211%
726	24.276	24.269	24.285	HH	26885	258342	8.06%	0.137%
727	24.290	24.285	24.298	HH	26907	214625	6.70%	0.114%
728	24.306	24.298	24.311	HH	26932	198347	6.19%	0.105%
729	24.320	24.311	24.326	HH	26945	250961	7.83%	0.133%
730	24.333	24.326	24.338	HH	26908	192773	6.02%	0.102%
731	24.344	24.338	24.349	HH	26899	177175	5.53%	0.094%
732	24.356	24.349	24.368	HH	26943	300748	9.38%	0.160%
733	24.377	24.368	24.410	HH	27287	679486	21.20%	0.361%
734	24.419	24.410	24.424	HH	26941	224586	7.01%	0.119%
735	24.429	24.424	24.437	HH	26986	212943	6.64%	0.113%
736	24.526	24.437	24.611	HH	36435	3204622	100.00%	1.703%
737	24.615	24.611	24.644	HH	27323	532626	16.62%	0.283%
					Sum of corrected areas:		188155842	

C44-FE012918.M Wed Feb 14 08:39:06 2018 RPT-1