

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
 Data File : FE026234.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 7:03
 Sample : J1530-13
 Misc :
 ALS Vial : 27 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	2.423	2.401	2.438	BH	13	-1952	-0.06%	-0.001%
2	2.444	2.438	2.448	PH	-46	-793	-0.02%	-0.000%
3	2.461	2.448	2.473	PH	82	-682	-0.02%	-0.000%
4	2.476	2.473	2.488	PH	11	-637	-0.02%	-0.000%
5	2.489	2.488	2.494	PH	-13	-316	-0.01%	-0.000%
6	2.513	2.494	2.528	PH	114	-643	-0.02%	-0.000%
7	2.533	2.528	2.540	PH	45	-504	-0.01%	-0.000%
8	2.555	2.540	2.559	PH	-14	-949	-0.03%	-0.000%
9	2.565	2.559	2.580	PH	42	-486	-0.01%	-0.000%
10	2.584	2.580	2.590	PH	25	-252	-0.01%	-0.000%
11	2.596	2.590	2.611	PH	27	-669	-0.02%	-0.000%
12	2.629	2.611	2.636	PH	94	-330	-0.01%	-0.000%
13	2.642	2.636	2.649	PH	46	-252	-0.01%	-0.000%
14	2.653	2.649	2.664	PH	-2	-285	-0.01%	-0.000%
15	2.682	2.664	2.749	PH	3716	55370	1.57%	0.022%
16	2.764	2.749	2.783	PH	434	4277	0.12%	0.002%
17	2.790	2.783	2.802	PH	278	1646	0.05%	0.001%
18	2.808	2.802	2.818	PH	188	720	0.02%	0.000%
19	2.823	2.818	2.827	PH	173	482	0.01%	0.000%
20	2.833	2.827	2.842	HH	247	773	0.02%	0.000%
21	2.848	2.842	2.852	HH	127	270	0.01%	0.000%
22	2.856	2.852	2.866	PH	160	254	0.01%	0.000%
23	2.870	2.866	2.874	PH	10	-45	-0.00%	-0.000%
24	2.879	2.874	2.886	PH	88	148	0.00%	0.000%
25	2.895	2.886	2.914	PH	262	2863	0.08%	0.001%
26	2.918	2.914	2.936	HH	187	693	0.02%	0.000%
27	2.946	2.936	2.961	PH	181	1195	0.03%	0.000%
28	2.988	2.961	2.996	PH	255	2577	0.07%	0.001%
29	3.015	2.996	3.020	HH	303	2774	0.08%	0.001%
30	3.032	3.020	3.037	HH	287	1792	0.05%	0.001%
31	3.058	3.037	3.064	HH	306	3708	0.11%	0.002%
32	3.069	3.064	3.078	HH	316	2350	0.07%	0.001%
33	3.082	3.078	3.088	HH	359	1615	0.05%	0.001%
34	3.103	3.088	3.111	HH	531	4274	0.12%	0.002%
35	3.116	3.111	3.126	HH	393	2693	0.08%	0.001%
36	3.138	3.126	3.152	HH	442	4633	0.13%	0.002%

					rteres			
37	3.156	3.152	3.159	HH	359	1248	0.04%	0.001%
38	3.167	3.159	3.177	HH	441	3650	0.10%	0.001%
39	3.180	3.177	3.185	HH	421	1595	0.05%	0.001%
40	3.197	3.185	3.212	HH	479	6208	0.18%	0.003%
41	3.216	3.212	3.228	HH	382	3460	0.10%	0.001%
42	3.234	3.228	3.240	HH	514	3111	0.09%	0.001%
43	3.246	3.240	3.260	HH	515	4710	0.13%	0.002%
44	3.264	3.260	3.270	HH	436	2584	0.07%	0.001%
45	3.282	3.270	3.289	HH	882	7072	0.20%	0.003%
46	3.296	3.289	3.300	HH	827	4422	0.13%	0.002%
47	3.306	3.300	3.320	HH	882	7931	0.23%	0.003%
48	3.328	3.320	3.339	HH	655	5695	0.16%	0.002%
49	3.348	3.339	3.371	HH	601	9123	0.26%	0.004%
50	3.383	3.371	3.404	HH	659	10551	0.30%	0.004%
51	3.420	3.404	3.426	HH	703	6665	0.19%	0.003%
52	3.430	3.426	3.441	HH	573	4591	0.13%	0.002%
53	3.446	3.441	3.449	HH	649	2420	0.07%	0.001%
54	3.460	3.449	3.473	HH	701	8818	0.25%	0.004%
55	3.477	3.473	3.481	HH	688	3265	0.09%	0.001%
56	3.485	3.481	3.491	HH	817	4270	0.12%	0.002%
57	3.498	3.491	3.512	HH	719	7794	0.22%	0.003%
58	3.516	3.512	3.537	HH	575	7920	0.22%	0.003%
59	3.541	3.537	3.546	HH	633	3303	0.09%	0.001%
60	3.555	3.546	3.560	HH	642	4720	0.13%	0.002%
61	3.566	3.560	3.575	HH	771	5974	0.17%	0.002%
62	3.590	3.575	3.598	HH	836	8819	0.25%	0.004%
63	3.620	3.598	3.625	HH	977	12363	0.35%	0.005%
64	3.631	3.625	3.646	HH	959	10770	0.31%	0.004%
65	3.650	3.646	3.654	HH	992	3695	0.10%	0.002%
66	3.658	3.654	3.662	HH	871	3869	0.11%	0.002%
67	3.669	3.662	3.673	HH	859	4922	0.14%	0.002%
68	3.677	3.673	3.681	HH	873	3658	0.10%	0.001%
69	3.684	3.681	3.689	HH	865	3794	0.11%	0.002%
70	3.703	3.689	3.716	HH	1055	14847	0.42%	0.006%
71	3.720	3.716	3.730	HH	959	7113	0.20%	0.003%
72	3.734	3.730	3.749	HH	952	9019	0.26%	0.004%
73	3.761	3.749	3.767	HH	917	8543	0.24%	0.003%
74	3.776	3.767	3.801	HH	1021	18030	0.51%	0.007%
75	3.811	3.801	3.815	HH	1184	9319	0.26%	0.004%
76	3.819	3.815	3.842	HH	1106	16053	0.46%	0.007%
77	3.846	3.842	3.855	HH	922	6990	0.20%	0.003%
78	3.862	3.855	3.869	HH	1054	7719	0.22%	0.003%
79	3.891	3.869	3.898	HH	1127	17423	0.49%	0.007%
80	3.902	3.898	3.907	HH	1100	5630	0.16%	0.002%
81	3.913	3.907	3.919	HH	1200	7996	0.23%	0.003%
82	3.926	3.919	3.932	HH	1179	8357	0.24%	0.003%
83	3.938	3.932	3.947	HH	1181	9531	0.27%	0.004%
84	3.976	3.947	3.982	HH	1294	23151	0.66%	0.009%
85	3.989	3.982	4.010	HH	1253	19578	0.56%	0.008%
86	4.022	4.010	4.028	HH	1243	12685	0.36%	0.005%
87	4.032	4.028	4.043	HH	1281	10725	0.30%	0.004%
88	4.049	4.043	4.057	HH	1221	9982	0.28%	0.004%
89	4.062	4.057	4.066	HH	1277	6910	0.20%	0.003%

					rteres			
90	4.071	4.066	4.076	HH	1243	6594	0.19%	0.003%
91	4.086	4.076	4.091	HH	1306	11628	0.33%	0.005%
92	4.100	4.091	4.132	HH	1492	30840	0.88%	0.013%
93	4.140	4.132	4.149	HH	1264	11907	0.34%	0.005%
94	4.155	4.149	4.170	HH	1421	16460	0.47%	0.007%
95	4.175	4.170	4.180	HH	1299	6565	0.19%	0.003%
96	4.200	4.180	4.219	HH	1457	30425	0.86%	0.012%
97	4.237	4.219	4.242	HH	1401	18305	0.52%	0.007%
98	4.277	4.242	4.282	HH	2786	54691	1.55%	0.022%
99	4.285	4.282	4.291	HH	2860	15065	0.43%	0.006%
100	4.296	4.291	4.309	HH	2819	28835	0.82%	0.012%
101	4.318	4.309	4.331	HH	2854	35807	1.02%	0.015%
102	4.340	4.331	4.361	HH	2799	48924	1.39%	0.020%
103	4.364	4.361	4.380	HH	2545	27911	0.79%	0.011%
104	4.394	4.380	4.400	HH	2633	29105	0.83%	0.012%
105	4.404	4.400	4.410	HH	2526	13091	0.37%	0.005%
106	4.414	4.410	4.421	HH	2413	16585	0.47%	0.007%
107	4.425	4.421	4.441	HH	2397	27088	0.77%	0.011%
108	4.448	4.441	4.453	HH	2344	16263	0.46%	0.007%
109	4.457	4.453	4.461	HH	2197	10404	0.30%	0.004%
110	4.466	4.461	4.474	HH	2265	16744	0.48%	0.007%
111	4.478	4.474	4.491	HH	2346	22881	0.65%	0.009%
112	4.508	4.491	4.525	HH	2437	45211	1.28%	0.018%
113	4.529	4.525	4.554	HH	2214	36894	1.05%	0.015%
114	4.557	4.554	4.563	HH	2135	11299	0.32%	0.005%
115	4.567	4.563	4.571	HH	2126	9984	0.28%	0.004%
116	4.583	4.571	4.602	HH	2420	40396	1.15%	0.016%
117	4.606	4.602	4.624	HH	2076	26227	0.75%	0.011%
118	4.647	4.624	4.657	HH	2131	39990	1.14%	0.016%
119	4.692	4.657	4.703	HH	2596	61587	1.75%	0.025%
120	4.713	4.703	4.725	HH	2651	33520	0.95%	0.014%
121	4.730	4.725	4.742	HH	2513	25331	0.72%	0.010%
122	4.751	4.742	4.771	HH	2501	40521	1.15%	0.016%
123	4.788	4.771	4.805	HH	2316	44095	1.25%	0.018%
124	4.809	4.805	4.816	HH	2316	15403	0.44%	0.006%
125	4.821	4.816	4.842	HH	2202	32798	0.93%	0.013%
126	4.847	4.842	4.863	HH	2247	26246	0.75%	0.011%
127	4.871	4.863	4.883	HH	2140	24327	0.69%	0.010%
128	4.908	4.883	4.925	HH	2214	51851	1.47%	0.021%
129	4.929	4.925	4.944	HH	2144	23246	0.66%	0.009%
130	4.965	4.944	4.972	HH	2193	35410	1.01%	0.014%
131	4.977	4.972	4.988	HH	2162	19647	0.56%	0.008%
132	4.993	4.988	5.001	HH	2196	17158	0.49%	0.007%
133	5.009	5.001	5.020	HH	2257	24100	0.68%	0.010%
134	5.023	5.020	5.027	HH	2111	8178	0.23%	0.003%
135	5.040	5.027	5.045	HH	2192	21596	0.61%	0.009%
136	5.050	5.045	5.055	HH	2165	13312	0.38%	0.005%
137	5.060	5.055	5.065	HH	2158	12028	0.34%	0.005%
138	5.076	5.065	5.088	HH	2187	29605	0.84%	0.012%
139	5.093	5.088	5.100	HH	2201	15455	0.44%	0.006%
140	5.107	5.100	5.111	HH	2187	13950	0.40%	0.006%
141	5.130	5.111	5.144	HH	2499	45659	1.30%	0.019%

					rteres			
142	5.151	5.144	5.161	HH	2422	23613	0.67%	0.010%
143	5.167	5.161	5.172	HH	2375	15520	0.44%	0.006%
144	5.188	5.172	5.196	HH	2520	35232	1.00%	0.014%
145	5.200	5.196	5.205	HH	2420	12088	0.34%	0.005%
146	5.208	5.205	5.225	HH	2504	28196	0.80%	0.011%
147	5.230	5.225	5.235	HH	2407	14657	0.42%	0.006%
148	5.242	5.235	5.254	HH	2528	27633	0.78%	0.011%
149	5.262	5.254	5.268	HH	2530	20697	0.59%	0.008%
150	5.273	5.268	5.284	HH	2416	22344	0.63%	0.009%
151	5.302	5.284	5.308	HH	2551	35907	1.02%	0.015%
152	5.313	5.308	5.323	HH	2547	21416	0.61%	0.009%
153	5.345	5.323	5.352	HH	2584	44684	1.27%	0.018%
154	5.362	5.352	5.367	HH	2682	22860	0.65%	0.009%
155	5.373	5.367	5.378	HH	2650	17096	0.49%	0.007%
156	5.410	5.378	5.428	HH	2895	81105	2.30%	0.033%
157	5.432	5.428	5.444	HH	2845	26042	0.74%	0.011%
158	5.458	5.444	5.467	HH	2880	39563	1.12%	0.016%
159	5.481	5.467	5.487	HH	2879	32655	0.93%	0.013%
160	5.502	5.487	5.510	HH	2983	38482	1.09%	0.016%
161	5.522	5.510	5.529	HH	2896	33416	0.95%	0.014%
162	5.543	5.529	5.558	HH	3083	51826	1.47%	0.021%
163	5.561	5.558	5.575	HH	3082	31472	0.89%	0.013%
164	5.584	5.575	5.594	HH	3066	33122	0.94%	0.013%
165	5.597	5.594	5.607	HH	3057	23637	0.67%	0.010%
166	5.613	5.607	5.625	HH	3055	31391	0.89%	0.013%
167	5.632	5.625	5.638	HH	3095	23368	0.66%	0.009%
168	5.642	5.638	5.648	HH	3119	18202	0.52%	0.007%
169	5.663	5.648	5.676	HH	3153	51285	1.46%	0.021%
170	5.708	5.676	5.716	HH	3332	75531	2.15%	0.031%
171	5.720	5.716	5.733	HH	3283	31574	0.90%	0.013%
172	5.741	5.733	5.765	HH	3123	57579	1.64%	0.023%
173	5.772	5.765	5.786	HH	3145	40488	1.15%	0.016%
174	5.791	5.786	5.798	HH	3204	21480	0.61%	0.009%
175	5.806	5.798	5.812	HH	3240	27186	0.77%	0.011%
176	5.818	5.812	5.825	HH	3255	23652	0.67%	0.010%
177	5.847	5.825	5.860	HH	3306	67144	1.91%	0.027%
178	5.863	5.860	5.867	HH	3175	13258	0.38%	0.005%
179	5.872	5.867	5.889	HH	3239	42947	1.22%	0.017%
180	5.906	5.889	5.919	HH	3335	56847	1.61%	0.023%
181	5.933	5.919	5.950	HH	3315	60471	1.72%	0.025%
182	5.955	5.950	5.975	HH	3319	49112	1.40%	0.020%
183	5.993	5.975	6.000	HH	3389	49288	1.40%	0.020%
184	6.004	6.000	6.011	HH	3309	22416	0.64%	0.009%
185	6.018	6.011	6.024	HH	3329	24569	0.70%	0.010%
186	6.026	6.024	6.030	HH	3391	12566	0.36%	0.005%
187	6.036	6.030	6.046	HH	3447	31802	0.90%	0.013%
188	6.049	6.046	6.055	HH	3423	19013	0.54%	0.008%
189	6.060	6.055	6.065	HH	3298	18054	0.51%	0.007%
190	6.068	6.065	6.072	HH	3351	14401	0.41%	0.006%
191	6.077	6.072	6.084	HH	3318	23013	0.65%	0.009%
192	6.109	6.084	6.115	HH	3624	64378	1.83%	0.026%
193	6.126	6.115	6.137	HH	3598	47399	1.35%	0.019%
194	6.144	6.137	6.149	HH	3555	23803	0.68%	0.010%

					rteres			
195	6.181	6.149	6.188	HH	4904	106130	3.01%	0.043%
196	6.217	6.188	6.269	HH	9126	258230	7.34%	0.105%
197	6.276	6.269	6.296	HH	4370	68203	1.94%	0.028%
198	6.299	6.296	6.325	HH	4225	69655	1.98%	0.028%
199	6.329	6.325	6.335	HH	4019	23787	0.68%	0.010%
200	6.341	6.335	6.350	HH	4026	35636	1.01%	0.014%
201	6.355	6.350	6.367	HH	4015	40975	1.16%	0.017%
202	6.382	6.367	6.386	HH	4051	44256	1.26%	0.018%
203	6.391	6.386	6.395	HH	3963	21332	0.61%	0.009%
204	6.399	6.395	6.411	HH	3999	38598	1.10%	0.016%
205	6.428	6.411	6.435	HH	4056	56010	1.59%	0.023%
206	6.438	6.435	6.448	HH	3977	30564	0.87%	0.012%
207	6.453	6.448	6.463	HH	3999	36621	1.04%	0.015%
208	6.468	6.463	6.476	HH	4051	30508	0.87%	0.012%
209	6.483	6.476	6.488	HH	4039	27818	0.79%	0.011%
210	6.491	6.488	6.502	HH	4048	33797	0.96%	0.014%
211	6.521	6.502	6.531	HH	4222	71150	2.02%	0.029%
212	6.535	6.531	6.547	HH	4146	38660	1.10%	0.016%
213	6.552	6.547	6.563	HH	4071	38154	1.08%	0.016%
214	6.566	6.563	6.590	HH	4038	63368	1.80%	0.026%
215	6.604	6.590	6.631	HH	4149	101502	2.88%	0.041%
216	6.640	6.631	6.644	HH	4067	29692	0.84%	0.012%
217	6.657	6.644	6.671	HH	4209	67376	1.91%	0.027%
218	6.678	6.671	6.682	HH	4050	25742	0.73%	0.010%
219	6.690	6.682	6.697	HH	4080	35684	1.01%	0.014%
220	6.702	6.697	6.713	HH	4020	37657	1.07%	0.015%
221	6.717	6.713	6.725	HH	4018	29379	0.83%	0.012%
222	6.730	6.725	6.741	HH	3988	37731	1.07%	0.015%
223	6.753	6.741	6.761	HH	3962	46313	1.32%	0.019%
224	6.766	6.761	6.770	HH	3947	21601	0.61%	0.009%
225	6.780	6.770	6.788	HH	4017	41516	1.18%	0.017%
226	6.793	6.788	6.798	HH	3968	23645	0.67%	0.010%
227	6.803	6.798	6.807	HH	4053	21828	0.62%	0.009%
228	6.823	6.807	6.834	HH	4088	64227	1.82%	0.026%
229	6.839	6.834	6.856	HH	4126	54245	1.54%	0.022%
230	6.862	6.856	6.868	HH	4094	28077	0.80%	0.011%
231	6.874	6.868	6.878	HH	4081	24015	0.68%	0.010%
232	6.892	6.878	6.922	HH	4390	109869	3.12%	0.045%
233	6.932	6.922	6.949	HH	4254	66394	1.89%	0.027%
234	6.964	6.949	6.980	HH	4266	77161	2.19%	0.031%
235	6.985	6.980	6.991	HH	4244	29213	0.83%	0.012%
236	6.995	6.991	6.999	HH	4195	19892	0.57%	0.008%
237	7.005	6.999	7.010	HH	4232	27929	0.79%	0.011%
238	7.032	7.010	7.051	HH	4367	104224	2.96%	0.042%
239	7.055	7.051	7.061	HH	4272	25722	0.73%	0.010%
240	7.065	7.061	7.083	HH	4348	55793	1.58%	0.023%
241	7.119	7.083	7.124	HH	4400	103289	2.93%	0.042%
242	7.138	7.124	7.148	HH	4532	64800	1.84%	0.026%
243	7.156	7.148	7.159	HH	4365	29367	0.83%	0.012%
244	7.165	7.159	7.169	HH	4442	24883	0.71%	0.010%
245	7.172	7.169	7.182	HH	4421	34795	0.99%	0.014%
246	7.207	7.182	7.234	HH	5229	147588	4.19%	0.060%

					rteres			
247	7.239	7.234	7.253	HH	4583	51712	1.47%	0.021%
248	7.290	7.253	7.298	HH	4734	123826	3.52%	0.050%
249	7.326	7.298	7.335	HH	4911	104784	2.98%	0.043%
250	7.347	7.335	7.350	HH	4869	44934	1.28%	0.018%
251	7.363	7.350	7.368	HH	4979	51898	1.47%	0.021%
252	7.384	7.368	7.405	HH	5200	112087	3.18%	0.046%
253	7.408	7.405	7.422	HH	5072	52141	1.48%	0.021%
254	7.447	7.422	7.459	HH	5584	116563	3.31%	0.047%
255	7.464	7.459	7.480	HH	5260	64121	1.82%	0.026%
256	7.484	7.480	7.513	HH	5074	99365	2.82%	0.040%
257	7.518	7.513	7.522	HH	4966	26803	0.76%	0.011%
258	7.531	7.522	7.541	HH	4921	55983	1.59%	0.023%
259	7.553	7.541	7.564	HH	5000	66381	1.89%	0.027%
260	7.572	7.564	7.580	HH	4935	48921	1.39%	0.020%
261	7.601	7.580	7.616	HH	5123	106458	3.02%	0.043%
262	7.626	7.616	7.631	HH	4946	43833	1.25%	0.018%
263	7.642	7.631	7.648	HH	4970	48796	1.39%	0.020%
264	7.661	7.648	7.679	HH	5107	91365	2.60%	0.037%
265	7.690	7.679	7.696	HH	5152	53859	1.53%	0.022%
266	7.717	7.696	7.745	HH	5864	155837	4.43%	0.063%
267	7.754	7.745	7.759	HH	5210	43373	1.23%	0.018%
268	7.784	7.759	7.791	HH	5396	103543	2.94%	0.042%
269	7.824	7.791	7.859	HH	6246	228865	6.50%	0.093%
270	7.863	7.859	7.873	HH	5446	46691	1.33%	0.019%
271	7.892	7.873	7.935	HH	6322	215234	6.11%	0.087%
272	7.951	7.935	7.973	HH	5827	128691	3.66%	0.052%
273	7.995	7.973	8.011	HH	6344	134940	3.83%	0.055%
274	8.014	8.011	8.033	HH	5829	75331	2.14%	0.031%
275	8.052	8.033	8.071	HH	6119	133667	3.80%	0.054%
276	8.076	8.071	8.084	HH	5737	42771	1.22%	0.017%
277	8.087	8.084	8.091	HH	5760	24249	0.69%	0.010%
278	8.114	8.091	8.143	HH	7546	198202	5.63%	0.081%
279	8.150	8.143	8.165	HH	6063	80830	2.30%	0.033%
280	8.174	8.165	8.191	HH	6130	92846	2.64%	0.038%
281	8.212	8.191	8.229	HH	6322	133502	3.79%	0.054%
282	8.244	8.229	8.250	HH	6266	80444	2.29%	0.033%
283	8.295	8.250	8.328	HH	20150	441846	12.55%	0.180%
284	8.338	8.328	8.361	HH	7296	137804	3.91%	0.056%
285	8.366	8.361	8.370	HH	6616	34528	0.98%	0.014%
286	8.391	8.370	8.465	HH	26755	800574	22.74%	0.325%
287	8.474	8.465	8.525	HH	9947	313821	8.91%	0.128%
288	8.539	8.525	8.560	HH	7830	158703	4.51%	0.064%
289	8.565	8.560	8.569	HH	7330	36421	1.03%	0.015%
290	8.583	8.569	8.610	HH	7663	184491	5.24%	0.075%
291	8.615	8.610	8.630	HH	7265	85646	2.43%	0.035%
292	8.656	8.630	8.672	HH	7691	183469	5.21%	0.075%
293	8.682	8.672	8.689	HH	7668	77082	2.19%	0.031%
294	8.715	8.689	8.729	HH	9046	200096	5.68%	0.081%
295	8.747	8.729	8.770	HH	10019	229029	6.51%	0.093%
296	8.784	8.770	8.804	HH	10396	183044	5.20%	0.074%
297	8.827	8.804	8.858	HH	17947	360190	10.23%	0.146%
298	8.882	8.858	8.924	HH	10693	342401	9.73%	0.139%
299	8.949	8.924	8.960	HH	8172	171724	4.88%	0.070%

					rteres			
300	8.974	8.960	9.008	HH	8972	233360	6.63%	0.095%
301	9.016	9.008	9.024	HH	7785	73552	2.09%	0.030%
302	9.076	9.024	9.090	HH	9179	343759	9.77%	0.140%
303	9.114	9.090	9.162	HH	45706	742141	21.08%	0.302%
304	9.166	9.162	9.169	HH	8863	37370	1.06%	0.015%
305	9.173	9.169	9.181	HH	8850	66208	1.88%	0.027%
306	9.198	9.181	9.223	HH	10618	241591	6.86%	0.098%
307	9.248	9.223	9.262	HH	9534	218085	6.20%	0.089%
308	9.269	9.262	9.273	HH	9009	57825	1.64%	0.023%
309	9.292	9.273	9.312	HH	10169	221266	6.29%	0.090%
310	9.316	9.312	9.326	HH	8890	74904	2.13%	0.030%
311	9.349	9.326	9.364	HH	9433	205547	5.84%	0.084%
312	9.372	9.364	9.380	HH	9010	87870	2.50%	0.036%
313	9.396	9.380	9.403	HH	9438	123925	3.52%	0.050%
314	9.411	9.403	9.431	HH	9479	156588	4.45%	0.064%
315	9.446	9.431	9.454	HH	9113	121043	3.44%	0.049%
316	9.489	9.454	9.519	HH	14338	441759	12.55%	0.179%
317	9.533	9.519	9.547	HH	12084	189922	5.40%	0.077%
318	9.576	9.547	9.596	HH	12851	333936	9.49%	0.136%
319	9.618	9.596	9.635	HH	15429	301200	8.56%	0.122%
320	9.644	9.635	9.658	HH	12201	152819	4.34%	0.062%
321	9.672	9.658	9.701	HH	13571	293898	8.35%	0.119%
322	9.726	9.701	9.745	HH	18598	346556	9.84%	0.141%
323	9.753	9.745	9.785	HH	10685	248576	7.06%	0.101%
324	9.812	9.785	9.826	HH	10791	256471	7.29%	0.104%
325	9.848	9.826	9.859	HH	11600	219725	6.24%	0.089%
326	9.866	9.859	9.871	HH	11442	81647	2.32%	0.033%
327	9.890	9.871	9.937	HH	52172	821022	23.32%	0.334%
328	9.955	9.937	9.969	HH	12337	223858	6.36%	0.091%
329	9.973	9.969	9.983	HH	12136	101274	2.88%	0.041%
330	9.995	9.983	10.045	HH	12212	411476	11.69%	0.167%
331	10.064	10.045	10.083	HH	11071	243178	6.91%	0.099%
332	10.101	10.083	10.129	HH	11266	302669	8.60%	0.123%
333	10.137	10.129	10.148	HH	10944	128332	3.65%	0.052%
334	10.166	10.148	10.186	HH	11464	246143	6.99%	0.100%
335	10.190	10.186	10.195	HH	10638	62001	1.76%	0.025%
336	10.236	10.195	10.248	HH	14438	380318	10.80%	0.155%
337	10.276	10.248	10.301	HH	21177	501448	14.25%	0.204%
338	10.327	10.301	10.350	HH	13752	365085	10.37%	0.148%
339	10.367	10.350	10.400	HH	15212	385061	10.94%	0.156%
340	10.421	10.400	10.446	HH	15171	347856	9.88%	0.141%
341	10.472	10.446	10.491	HH	11491	309922	8.80%	0.126%
342	10.510	10.491	10.524	HH	12188	234375	6.66%	0.095%
343	10.555	10.524	10.589	HH	13735	499913	14.20%	0.203%
344	10.626	10.589	10.664	HH	43389	862935	24.51%	0.351%
345	10.696	10.664	10.725	HH	19902	544692	15.47%	0.221%
346	10.736	10.725	10.742	HH	13345	135926	3.86%	0.055%
347	10.756	10.742	10.783	HH	13872	323115	9.18%	0.131%
348	10.796	10.783	10.804	HH	12267	152367	4.33%	0.062%
349	10.841	10.804	10.871	HH	12555	485247	13.78%	0.197%
350	10.886	10.871	10.919	HH	12254	344187	9.78%	0.140%
351	10.943	10.919	10.958	HH	13990	300798	8.55%	0.122%

rteres								
352	10.976	10.958	10.987	HH	16195	263400	7.48%	0.107%
353	10.996	10.987	11.009	HH	16090	210250	5.97%	0.085%
354	11.017	11.009	11.036	HH	15717	242341	6.88%	0.098%
355	11.042	11.036	11.064	HH	14167	221826	6.30%	0.090%
356	11.081	11.064	11.114	HH	14419	398377	11.32%	0.162%
357	11.132	11.114	11.172	HH	14118	447497	12.71%	0.182%
358	11.189	11.172	11.211	HH	12162	278578	7.91%	0.113%
359	11.232	11.211	11.248	HH	12247	268182	7.62%	0.109%
360	11.267	11.248	11.294	HH	12313	340409	9.67%	0.138%
361	11.327	11.294	11.359	HH	30923	654729	18.60%	0.266%
362	11.363	11.359	11.388	HH	12920	227446	6.46%	0.092%
363	11.415	11.388	11.467	HH	16649	640047	18.18%	0.260%
364	11.485	11.467	11.499	HH	12277	229059	6.51%	0.093%
365	11.511	11.499	11.516	HH	12414	124709	3.54%	0.051%
366	11.531	11.516	11.557	HH	13069	305699	8.68%	0.124%
367	11.570	11.557	11.580	HH	12509	168577	4.79%	0.068%
368	11.589	11.580	11.603	HH	12388	169231	4.81%	0.069%
369	11.623	11.603	11.668	HH	13328	494091	14.04%	0.201%
370	11.682	11.668	11.705	HH	12958	276997	7.87%	0.113%
371	11.727	11.705	11.745	HH	13625	314997	8.95%	0.128%
372	11.760	11.745	11.778	HH	13294	252232	7.17%	0.102%
373	11.811	11.778	11.827	HH	13777	382149	10.86%	0.155%
374	11.839	11.827	11.866	HH	13203	302860	8.60%	0.123%
375	11.895	11.866	11.924	HH	13555	460728	13.09%	0.187%
376	11.941	11.924	11.953	HH	13534	225712	6.41%	0.092%
377	11.996	11.953	12.025	HH	24919	705168	20.03%	0.287%
378	12.032	12.025	12.044	HH	13119	152468	4.33%	0.062%
379	12.059	12.044	12.087	HH	16192	365244	10.38%	0.148%
380	12.093	12.087	12.113	HH	13247	202465	5.75%	0.082%
381	12.122	12.113	12.143	HH	12972	237282	6.74%	0.096%
382	12.147	12.143	12.170	HH	12728	200397	5.69%	0.081%
383	12.208	12.170	12.245	HH	13544	580272	16.48%	0.236%
384	12.280	12.245	12.310	HH	14149	527305	14.98%	0.214%
385	12.326	12.310	12.349	HH	15078	326029	9.26%	0.132%
386	12.373	12.349	12.386	HH	13545	293093	8.33%	0.119%
387	12.407	12.386	12.443	HH	14796	467190	13.27%	0.190%
388	12.461	12.443	12.486	HH	13883	348354	9.90%	0.142%
389	12.501	12.486	12.506	HH	13646	162665	4.62%	0.066%
390	12.509	12.506	12.533	HH	13644	218038	6.19%	0.089%
391	12.574	12.533	12.589	HH	14372	468993	13.32%	0.191%
392	12.596	12.589	12.614	HH	14019	207913	5.91%	0.084%
393	12.633	12.614	12.652	HH	21145	380276	10.80%	0.155%
394	12.665	12.652	12.685	HH	14914	292093	8.30%	0.119%
395	12.701	12.685	12.724	HH	14825	339861	9.65%	0.138%
396	12.742	12.724	12.761	HH	14564	312502	8.88%	0.127%
397	12.791	12.761	12.869	HH	20159	1047599	29.76%	0.426%
398	12.893	12.869	12.938	HH	14856	599072	17.02%	0.243%
399	12.962	12.938	12.982	HH	15291	380759	10.82%	0.155%
400	12.999	12.982	13.013	HH	14912	272887	7.75%	0.111%
401	13.028	13.013	13.036	HH	14901	203232	5.77%	0.083%
402	13.050	13.036	13.064	HH	15459	254047	7.22%	0.103%
403	13.092	13.064	13.115	HH	20089	541371	15.38%	0.220%
404	13.129	13.115	13.151	HH	18904	375197	10.66%	0.152%

					rteres			
405	13.164	13.151	13.209	HH	16288	544321	15.46%	0.221%
406	13.245	13.209	13.289	HH	18932	758678	21.55%	0.308%
407	13.313	13.289	13.333	HH	15269	397140	11.28%	0.161%
408	13.338	13.333	13.345	HH	14833	101515	2.88%	0.041%
409	13.351	13.345	13.366	HH	14807	187775	5.33%	0.076%
410	13.372	13.366	13.374	HH	14693	72847	2.07%	0.030%
411	13.387	13.374	13.402	HH	14904	246538	7.00%	0.100%
412	13.422	13.402	13.439	HH	15308	335336	9.53%	0.136%
413	13.471	13.439	13.497	HH	15736	537265	15.26%	0.218%
414	13.503	13.497	13.511	HH	15407	124370	3.53%	0.051%
415	13.514	13.511	13.539	HH	15422	259827	7.38%	0.106%
416	13.554	13.539	13.560	HH	15531	190783	5.42%	0.078%
417	13.593	13.560	13.611	HH	16096	481439	13.68%	0.196%
418	13.629	13.611	13.649	HH	15938	358466	10.18%	0.146%
419	13.682	13.649	13.704	HH	16507	526908	14.97%	0.214%
420	13.724	13.704	13.743	HH	16588	375225	10.66%	0.152%
421	13.749	13.743	13.761	HH	16329	177808	5.05%	0.072%
422	13.789	13.761	13.806	HH	16625	439078	12.47%	0.178%
423	13.829	13.806	13.852	HH	19029	469162	13.33%	0.191%
424	13.867	13.852	13.906	HH	16947	542196	15.40%	0.220%
425	13.910	13.906	13.930	HH	16107	226049	6.42%	0.092%
426	13.937	13.930	13.940	HH	15834	99048	2.81%	0.040%
427	13.975	13.940	14.021	HH	16768	786088	22.33%	0.319%
428	14.053	14.021	14.085	HH	16697	620704	17.63%	0.252%
429	14.095	14.085	14.113	HH	16008	265221	7.53%	0.108%
430	14.135	14.113	14.174	HH	16917	601939	17.10%	0.245%
431	14.194	14.174	14.203	HH	16316	274587	7.80%	0.112%
432	14.249	14.203	14.324	HH	18204	1252883	35.59%	0.509%
433	14.339	14.324	14.374	HH	17290	505977	14.37%	0.206%
434	14.392	14.374	14.412	HH	18284	397298	11.29%	0.161%
435	14.435	14.412	14.448	HH	17794	372578	10.58%	0.151%
436	14.463	14.448	14.493	HH	18520	485733	13.80%	0.197%
437	14.515	14.493	14.568	HH	18135	785104	22.30%	0.319%
438	14.587	14.568	14.615	HH	17357	493248	14.01%	0.200%
439	14.648	14.615	14.654	HH	17850	404764	11.50%	0.164%
440	14.671	14.654	14.686	HH	17958	338470	9.62%	0.138%
441	14.729	14.686	14.761	HH	239388	3279810	93.17%	1.333%
442	14.770	14.761	14.793	HH	18249	349676	9.93%	0.142%
443	14.814	14.793	14.853	HH	18239	640090	18.18%	0.260%
444	14.858	14.853	14.874	HH	17841	224051	6.36%	0.091%
445	14.915	14.874	14.966	HH	21404	1048934	29.80%	0.426%
446	14.984	14.966	14.995	HH	24014	378829	10.76%	0.154%
447	15.001	14.995	15.028	HH	21509	398592	11.32%	0.162%
448	15.042	15.028	15.104	HH	21072	910118	25.85%	0.370%
449	15.129	15.104	15.137	HH	18647	365328	10.38%	0.148%
450	15.156	15.137	15.207	HH	18828	778561	22.12%	0.316%
451	15.216	15.207	15.228	HH	18324	222672	6.33%	0.090%
452	15.239	15.228	15.247	HH	18406	218042	6.19%	0.089%
453	15.260	15.247	15.274	HH	18320	290544	8.25%	0.118%
454	15.311	15.274	15.433	HH	125173	3520151	100.00%	1.430%
455	15.444	15.433	15.462	HH	22117	376327	10.69%	0.153%
456	15.474	15.462	15.493	HH	21773	381202	10.83%	0.155%

					rters			
457	15.527	15.493	15.569	HH	46452	1221653	34.70%	0.496%
458	15.576	15.569	15.580	HH	20033	131288	3.73%	0.053%
459	15.586	15.580	15.624	HH	20183	525223	14.92%	0.213%
460	15.635	15.624	15.641	HH	19657	196266	5.58%	0.080%
461	15.646	15.641	15.652	HH	19633	131870	3.75%	0.054%
462	15.691	15.652	15.722	HH	20302	840718	23.88%	0.342%
463	15.740	15.722	15.771	HH	20483	593717	16.87%	0.241%
464	15.776	15.771	15.800	HH	20162	341094	9.69%	0.139%
465	15.862	15.800	15.893	HH	21817	1170178	33.24%	0.475%
466	15.903	15.893	15.925	HH	21209	404392	11.49%	0.164%
467	15.947	15.925	15.963	HH	21813	481312	13.67%	0.196%
468	15.978	15.963	15.991	HH	20682	346891	9.85%	0.141%
469	16.017	15.991	16.064	HH	22147	913674	25.96%	0.371%
470	16.085	16.064	16.114	HH	21036	625341	17.76%	0.254%
471	16.157	16.114	16.183	HH	21492	854713	24.28%	0.347%
472	16.191	16.183	16.200	HH	20787	210958	5.99%	0.086%
473	16.252	16.200	16.275	HH	21578	961596	27.32%	0.391%
474	16.337	16.275	16.373	HH	26296	1372893	39.00%	0.558%
475	16.393	16.373	16.414	HH	27431	634505	18.02%	0.258%
476	16.428	16.414	16.475	HH	25114	875425	24.87%	0.356%
477	16.510	16.475	16.546	HH	26657	1010867	28.72%	0.411%
478	16.552	16.546	16.564	HH	22919	256240	7.28%	0.104%
479	16.582	16.564	16.612	HH	27952	742877	21.10%	0.302%
480	16.624	16.612	16.689	HH	25105	1113822	31.64%	0.453%
481	16.696	16.689	16.700	HH	23174	150837	4.28%	0.061%
482	16.706	16.700	16.714	HH	23255	195082	5.54%	0.079%
483	16.754	16.714	16.799	HH	26576	1251621	35.56%	0.509%
484	16.807	16.799	16.819	HH	23890	282627	8.03%	0.115%
485	16.864	16.819	16.874	HH	25185	808115	22.96%	0.328%
486	16.898	16.874	16.919	HH	30406	742978	21.11%	0.302%
487	16.922	16.919	16.927	HH	27390	133564	3.79%	0.054%
488	16.943	16.927	16.961	HH	30168	563882	16.02%	0.229%
489	16.980	16.961	17.058	HH	29133	1540434	43.76%	0.626%
490	17.082	17.058	17.089	HH	25993	463937	13.18%	0.188%
491	17.104	17.089	17.114	HH	26212	401664	11.41%	0.163%
492	17.124	17.114	17.139	HH	26092	389062	11.05%	0.158%
493	17.155	17.139	17.179	HH	26746	622808	17.69%	0.253%
494	17.226	17.179	17.242	HH	26408	969528	27.54%	0.394%
495	17.248	17.242	17.251	HH	26346	132777	3.77%	0.054%
496	17.286	17.251	17.307	HH	28304	939355	26.69%	0.382%
497	17.343	17.307	17.373	HH	35064	1150982	32.70%	0.468%
498	17.389	17.373	17.409	HH	27023	584358	16.60%	0.237%
499	17.434	17.409	17.454	HH	29531	756118	21.48%	0.307%
500	17.476	17.454	17.499	HH	27984	730048	20.74%	0.297%
501	17.519	17.499	17.539	HH	26680	631162	17.93%	0.256%
502	17.557	17.539	17.574	HH	26742	555933	15.79%	0.226%
503	17.582	17.574	17.607	HH	26406	510936	14.51%	0.208%
504	17.641	17.607	17.665	HH	27552	937690	26.64%	0.381%
505	17.691	17.665	17.713	HH	27986	784960	22.30%	0.319%
506	17.744	17.713	17.756	HH	30183	754755	21.44%	0.307%
507	17.780	17.756	17.812	HH	34609	1007435	28.62%	0.409%
508	17.838	17.812	17.847	HH	27780	587258	16.68%	0.239%
509	17.875	17.847	17.902	HH	41145	1048509	29.79%	0.426%

					rteres			
510	17.907	17.902	17.916	HH	27996	234156	6.65%	0.095%
511	17.938	17.916	17.954	HH	30931	682301	19.38%	0.277%
512	17.964	17.954	17.992	HH	29696	660526	18.76%	0.268%
513	18.003	17.992	18.010	HH	28823	317789	9.03%	0.129%
514	18.031	18.010	18.079	HH	33546	1235422	35.10%	0.502%
515	18.141	18.079	18.183	HH	63746	2454971	69.74%	0.997%
516	18.202	18.183	18.241	HH	41780	1281663	36.41%	0.521%
517	18.247	18.241	18.259	HH	31143	327981	9.32%	0.133%
518	18.275	18.259	18.283	HH	31413	460827	13.09%	0.187%
519	18.305	18.283	18.328	HH	35108	861389	24.47%	0.350%
520	18.332	18.328	18.359	HH	30419	555761	15.79%	0.226%
521	18.376	18.359	18.399	HH	29464	708980	20.14%	0.288%
522	18.421	18.399	18.439	HH	30628	718384	20.41%	0.292%
523	18.462	18.439	18.474	HH	30465	637517	18.11%	0.259%
524	18.510	18.474	18.543	HH	36877	1315297	37.36%	0.534%
525	18.603	18.543	18.651	HH	44359	2138406	60.75%	0.869%
526	18.714	18.651	18.758	HH	42102	2143462	60.89%	0.871%
527	18.783	18.758	18.799	HH	32614	789042	22.41%	0.321%
528	18.818	18.799	18.846	HH	33136	882575	25.07%	0.359%
529	18.850	18.846	18.857	HH	30730	213005	6.05%	0.087%
530	18.869	18.857	18.876	HH	30901	342610	9.73%	0.139%
531	18.881	18.876	18.894	HH	30872	333366	9.47%	0.135%
532	18.945	18.894	18.949	HH	33209	1038890	29.51%	0.422%
533	18.972	18.949	18.981	HH	41383	732589	20.81%	0.298%
534	19.005	18.981	19.024	HH	43173	1071510	30.44%	0.435%
535	19.032	19.024	19.086	HH	39348	1331823	37.83%	0.541%
536	19.090	19.086	19.094	HH	33115	163986	4.66%	0.067%
537	19.117	19.094	19.148	HH	34427	1080383	30.69%	0.439%
538	19.161	19.148	19.174	HH	34812	538543	15.30%	0.219%
539	19.192	19.174	19.241	HH	34917	1331369	37.82%	0.541%
540	19.275	19.241	19.316	HH	33071	1456975	41.39%	0.592%
541	19.341	19.316	19.368	HH	33766	1017013	28.89%	0.413%
542	19.392	19.368	19.413	HH	37544	944984	26.84%	0.384%
543	19.434	19.413	19.454	HH	32934	802100	22.79%	0.326%
544	19.467	19.454	19.476	HH	32712	419769	11.92%	0.171%
545	19.500	19.476	19.555	HH	41389	1679376	47.71%	0.682%
546	19.586	19.555	19.603	HH	34367	954151	27.11%	0.388%
547	19.618	19.603	19.653	HH	35363	1029356	29.24%	0.418%
548	19.681	19.653	19.717	HH	34593	1305692	37.09%	0.531%
549	19.725	19.717	19.729	HH	33608	253307	7.20%	0.103%
550	19.774	19.729	19.819	HH	42747	1986840	56.44%	0.807%
551	19.824	19.819	19.841	HH	35039	469845	13.35%	0.191%
552	19.846	19.841	19.854	HH	34616	257690	7.32%	0.105%
553	19.870	19.854	19.899	HH	35217	934927	26.56%	0.380%
554	19.911	19.899	19.922	HH	34451	489920	13.92%	0.199%
555	19.946	19.922	19.962	HH	34902	824529	23.42%	0.335%
556	19.982	19.962	19.992	HH	35263	621767	17.66%	0.253%
557	20.012	19.992	20.040	HH	36513	1026825	29.17%	0.417%
558	20.044	20.040	20.048	HH	34849	181385	5.15%	0.074%
559	20.077	20.048	20.094	HH	36072	970918	27.58%	0.394%
560	20.130	20.094	20.152	HH	39603	1280009	36.36%	0.520%
561	20.173	20.152	20.198	HH	36478	988978	28.09%	0.402%

rteres								
562	20.222	20.198	20.228	HH	36257	641294	18.22%	0.261%
563	20.251	20.228	20.279	HH	37343	1130331	32.11%	0.459%
564	20.303	20.279	20.333	HH	37729	1172597	33.31%	0.476%
565	20.343	20.333	20.367	HH	36300	749877	21.30%	0.305%
566	20.389	20.367	20.424	HH	36833	1232745	35.02%	0.501%
567	20.430	20.424	20.435	HH	35904	241438	6.86%	0.098%
568	20.441	20.435	20.449	HH	35974	307635	8.74%	0.125%
569	20.485	20.449	20.518	HH	40042	1528994	43.44%	0.621%
570	20.521	20.518	20.529	HH	36551	255324	7.25%	0.104%
571	20.531	20.529	20.549	HH	36497	434721	12.35%	0.177%
572	20.591	20.549	20.596	HH	36650	1021606	29.02%	0.415%
573	20.600	20.596	20.624	HH	36611	614972	17.47%	0.250%
574	20.654	20.624	20.678	HH	36962	1170025	33.24%	0.475%
575	20.684	20.678	20.699	HH	36286	459261	13.05%	0.187%
576	20.704	20.699	20.722	HH	36154	501261	14.24%	0.204%
577	20.733	20.722	20.749	HH	36110	585887	16.64%	0.238%
578	20.755	20.749	20.778	HH	35921	630399	17.91%	0.256%
579	20.782	20.778	20.791	HH	35916	274631	7.80%	0.112%
580	20.798	20.791	20.804	HH	35916	275602	7.83%	0.112%
581	20.810	20.804	20.813	HH	35952	200600	5.70%	0.082%
582	20.816	20.813	20.831	HH	35934	379130	10.77%	0.154%
583	20.835	20.831	20.840	HH	35991	203995	5.80%	0.083%
584	20.867	20.840	20.893	HH	39608	1188683	33.77%	0.483%
585	20.901	20.893	20.919	HH	35892	556022	15.80%	0.226%
586	20.924	20.919	20.931	HH	35576	246084	6.99%	0.100%
587	20.940	20.931	20.947	HH	35457	349000	9.91%	0.142%
588	20.954	20.947	20.968	HH	35474	435151	12.36%	0.177%
589	20.978	20.968	20.993	HH	35473	523983	14.89%	0.213%
590	21.019	20.993	21.052	HH	35378	1254138	35.63%	0.510%
591	21.059	21.052	21.070	HH	35144	374421	10.64%	0.152%
592	21.077	21.070	21.097	HH	35262	580975	16.50%	0.236%
593	21.104	21.097	21.114	HH	35006	346349	9.84%	0.141%
594	21.121	21.114	21.127	HH	35002	272397	7.74%	0.111%
595	21.132	21.127	21.143	HH	34969	334963	9.52%	0.136%
596	21.148	21.143	21.159	HH	34961	334680	9.51%	0.136%
597	21.189	21.159	21.222	HH	35597	1321337	37.54%	0.537%
598	21.226	21.222	21.246	HH	34797	503339	14.30%	0.205%
599	21.293	21.246	21.352	HH	38025	2259416	64.19%	0.918%
600	21.359	21.352	21.399	HH	34611	958851	27.24%	0.390%
601	21.417	21.399	21.444	HH	34580	938688	26.67%	0.381%
602	21.449	21.444	21.455	HH	34238	231448	6.57%	0.094%
603	21.464	21.455	21.478	HH	34256	457683	13.00%	0.186%
604	21.484	21.478	21.495	HH	34186	348231	9.89%	0.141%
605	21.518	21.495	21.525	HH	34401	629890	17.89%	0.256%
606	21.532	21.525	21.561	HH	34484	736346	20.92%	0.299%
607	21.570	21.561	21.576	HH	34128	300598	8.54%	0.122%
608	21.587	21.576	21.593	HH	34040	340720	9.68%	0.138%
609	21.603	21.593	21.617	HH	34201	498452	14.16%	0.203%
610	21.625	21.617	21.631	HH	33938	279714	7.95%	0.114%
611	21.664	21.631	21.676	HH	34024	919845	26.13%	0.374%
612	21.686	21.676	21.717	HH	34019	824587	23.42%	0.335%
613	21.727	21.717	21.733	HH	33887	332579	9.45%	0.135%
614	21.775	21.733	21.801	HH	36481	1419944	40.34%	0.577%

					rteres			
615	21.815	21.801	21.861	HH	34420	1223863	34.77%	0.497%
616	21.867	21.861	21.885	HH	33613	483155	13.73%	0.196%
617	21.896	21.885	21.911	HH	33404	522337	14.84%	0.212%
618	21.918	21.911	21.924	HH	33371	263978	7.50%	0.107%
619	21.937	21.924	21.948	HH	33476	469717	13.34%	0.191%
620	21.953	21.948	21.959	HH	33343	233336	6.63%	0.095%
621	21.983	21.959	21.989	HH	33448	596845	16.96%	0.242%
622	21.996	21.989	22.018	HH	33467	577414	16.40%	0.235%
623	22.029	22.018	22.038	HH	33245	391376	11.12%	0.159%
624	22.041	22.038	22.069	HH	33256	632028	17.95%	0.257%
625	22.081	22.069	22.123	HH	33213	1073592	30.50%	0.436%
626	22.127	22.123	22.143	HH	33067	390307	11.09%	0.159%
627	22.152	22.143	22.161	HH	32996	344414	9.78%	0.140%
628	22.168	22.161	22.174	HH	33009	271688	7.72%	0.110%
629	22.197	22.174	22.208	HH	33042	664743	18.88%	0.270%
630	22.222	22.208	22.232	HH	33087	470738	13.37%	0.191%
631	22.237	22.232	22.253	HH	33001	413702	11.75%	0.168%
632	22.256	22.253	22.269	HH	32991	329055	9.35%	0.134%
633	22.320	22.269	22.375	HH	35181	2139322	60.77%	0.869%
634	22.381	22.375	22.401	HH	33082	507692	14.42%	0.206%
635	22.409	22.401	22.417	HH	33008	313104	8.89%	0.127%
636	22.425	22.417	22.445	HH	33025	562156	15.97%	0.228%
637	22.450	22.445	22.457	HH	32879	240109	6.82%	0.098%
638	22.463	22.457	22.480	HH	32843	454889	12.92%	0.185%
639	22.499	22.480	22.513	HH	32900	645254	18.33%	0.262%
640	22.516	22.513	22.521	HH	32834	147763	4.20%	0.060%
641	22.536	22.521	22.542	HH	32936	411895	11.70%	0.167%
642	22.558	22.542	22.563	HH	33247	426481	12.12%	0.173%
643	22.567	22.563	22.572	HH	33170	167943	4.77%	0.068%
644	22.575	22.572	22.606	HH	33110	680324	19.33%	0.276%
645	22.634	22.606	22.658	HH	32830	1024328	29.10%	0.416%
646	22.666	22.658	22.684	HH	32749	507480	14.42%	0.206%
647	22.705	22.684	22.716	HH	32521	616427	17.51%	0.250%
648	22.724	22.716	22.732	HH	32408	312768	8.89%	0.127%
649	22.739	22.732	22.749	HH	32409	334809	9.51%	0.136%
650	22.754	22.749	22.759	HH	32368	193766	5.50%	0.079%
651	22.766	22.759	22.772	HH	32365	242981	6.90%	0.099%
652	22.809	22.772	22.819	HH	32439	919759	26.13%	0.374%
653	22.827	22.819	22.849	HH	32335	580298	16.49%	0.236%
654	22.853	22.849	22.885	HH	32277	682596	19.39%	0.277%
655	22.895	22.885	22.908	HH	32184	442978	12.58%	0.180%
656	22.953	22.908	22.994	HH	33983	1710898	48.60%	0.695%
657	23.004	22.994	23.052	HH	32215	1111014	31.56%	0.451%
658	23.071	23.052	23.082	HH	32111	582639	16.55%	0.237%
659	23.095	23.082	23.128	HH	32213	880752	25.02%	0.358%
660	23.136	23.128	23.141	HH	32066	245767	6.98%	0.100%
661	23.150	23.141	23.166	HH	32161	483942	13.75%	0.197%
662	23.172	23.166	23.175	HH	32027	174515	4.96%	0.071%
663	23.179	23.175	23.188	HH	32029	241180	6.85%	0.098%
664	23.195	23.188	23.201	HH	31945	255296	7.25%	0.104%
665	23.205	23.201	23.211	HH	31956	191563	5.44%	0.078%
666	23.216	23.211	23.221	HH	32041	191735	5.45%	0.078%

rteres								
667	23.227	23.221	23.241	HH	31981	375898	10.68%	0.153%
668	23.246	23.241	23.253	HH	31912	229844	6.53%	0.093%
669	23.259	23.253	23.264	HH	31849	222696	6.33%	0.090%
670	23.273	23.264	23.278	HH	31891	255572	7.26%	0.104%
671	23.287	23.278	23.299	HH	31939	413479	11.75%	0.168%
672	23.307	23.299	23.327	HH	31976	532538	15.13%	0.216%
673	23.338	23.327	23.367	HH	31953	755154	21.45%	0.307%
674	23.377	23.367	23.382	HH	31798	285409	8.11%	0.116%
675	23.384	23.382	23.396	HH	31745	270463	7.68%	0.110%
676	23.400	23.396	23.407	HH	31771	215024	6.11%	0.087%
677	23.417	23.407	23.431	HH	31822	456399	12.97%	0.185%
678	23.445	23.431	23.452	HH	31995	405972	11.53%	0.165%
679	23.463	23.452	23.474	HH	32059	420404	11.94%	0.171%
680	23.481	23.474	23.508	HH	32081	639670	18.17%	0.260%
681	23.512	23.508	23.537	HH	31848	566186	16.08%	0.230%
682	23.543	23.537	23.551	HH	31706	258222	7.34%	0.105%
683	23.555	23.551	23.586	HH	31690	663252	18.84%	0.269%
684	23.599	23.586	23.622	HH	31628	687494	19.53%	0.279%
685	23.678	23.622	23.772	HH	32678	2860398	81.26%	1.162%
686	23.779	23.772	23.798	HH	31464	489301	13.90%	0.199%
687	23.802	23.798	23.817	HH	31446	361820	10.28%	0.147%
688	23.828	23.817	23.838	HH	31453	399242	11.34%	0.162%
689	23.848	23.838	23.862	HH	31404	441240	12.53%	0.179%
690	23.867	23.862	23.874	HH	31364	232136	6.59%	0.094%
691	23.879	23.874	23.885	HH	31321	201322	5.72%	0.082%
692	23.901	23.885	23.913	HH	31476	542191	15.40%	0.220%
693	23.919	23.913	23.931	HH	31409	338683	9.62%	0.138%
694	23.950	23.931	23.958	HH	31386	490284	13.93%	0.199%
695	23.967	23.958	23.973	HH	31403	295805	8.40%	0.120%
696	23.987	23.973	23.993	HH	31348	361740	10.28%	0.147%
697	24.011	23.993	24.041	HH	31415	908024	25.80%	0.369%
698	24.052	24.041	24.059	HH	31354	344361	9.78%	0.140%
699	24.063	24.059	24.069	HH	31342	187860	5.34%	0.076%
700	24.077	24.069	24.088	HH	31379	360264	10.23%	0.146%
701	24.094	24.088	24.113	HH	31457	467365	13.28%	0.190%
702	24.116	24.113	24.130	HH	31344	307849	8.75%	0.125%
703	24.138	24.130	24.146	HH	31272	303339	8.62%	0.123%
704	24.151	24.146	24.158	HH	31249	218718	6.21%	0.089%
705	24.166	24.158	24.176	HH	31262	342766	9.74%	0.139%
706	24.184	24.176	24.189	HH	31116	238934	6.79%	0.097%
707	24.200	24.189	24.251	HH	31180	1152763	32.75%	0.468%
708	24.274	24.251	24.282	HH	31170	594117	16.88%	0.241%
709	24.303	24.282	24.314	HH	31092	580013	16.48%	0.236%
710	24.319	24.314	24.325	HH	31055	209359	5.95%	0.085%
711	24.329	24.325	24.336	HH	31002	215291	6.12%	0.087%
712	24.349	24.336	24.359	HH	31027	414893	11.79%	0.169%
713	24.364	24.359	24.368	HH	30988	174448	4.96%	0.071%
714	24.384	24.368	24.395	HH	31082	505907	14.37%	0.206%
715	24.415	24.395	24.438	HH	31114	787676	22.38%	0.320%
716	24.444	24.438	24.455	HH	31068	323758	9.20%	0.132%
717	24.516	24.455	24.531	HH	32125	1447834	41.13%	0.588%
718	24.535	24.531	24.579	HH	31982	900147	25.57%	0.366%
719	24.584	24.579	24.591	HH	31395	225770	6.41%	0.092%

					rteres				
720	24.594	24.591	24.613	HH	31353	406449	11.55%	0.165%	
721	24.622	24.613	24.642	HH	31293	548938	15.59%	0.223%	
722	24.647	24.642	24.651	HHA	31126	183678	5.22%	0.075%	
					Sum of corrected areas:	246122488			

C44-FE012918.M Wed Feb 14 08:30:34 2018 RPT-1