

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
 Data File : FE026239.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 10:07
 Sample : J1530-19
 Misc :
 ALS Vial : 32 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	2.415	2.401	2.419	BH	139	-140	-0.00%	-0.000%
2	2.423	2.419	2.439	PH	86	-532	-0.02%	-0.000%
3	2.442	2.439	2.446	PH	115	-165	-0.01%	-0.000%
4	2.454	2.446	2.471	PH	211	936	0.03%	0.000%
5	2.473	2.471	2.478	PH	63	-269	-0.01%	-0.000%
6	2.487	2.478	2.492	PH	-22	-700	-0.02%	-0.000%
7	2.497	2.492	2.505	PH	125	-48	-0.00%	-0.000%
8	2.511	2.505	2.519	PH	126	292	0.01%	0.000%
9	2.526	2.519	2.541	PH	-2	-558	-0.02%	-0.000%
10	2.550	2.541	2.555	PH	17	-601	-0.02%	-0.000%
11	2.561	2.555	2.568	PH	17	-750	-0.02%	-0.000%
12	2.578	2.568	2.596	PH	-42	-1428	-0.05%	-0.001%
13	2.602	2.596	2.608	PH	92	-108	-0.00%	-0.000%
14	2.613	2.608	2.620	PH	76	-208	-0.01%	-0.000%
15	2.629	2.620	2.641	PH	97	298	0.01%	0.000%
16	2.649	2.641	2.655	PH	103	32	0.00%	0.000%
17	2.661	2.655	2.665	PH	131	298	0.01%	0.000%
18	2.678	2.665	2.752	HH	3754	59372	1.97%	0.028%
19	2.765	2.752	2.781	HH	435	2964	0.10%	0.001%
20	2.787	2.781	2.800	HH	218	1727	0.06%	0.001%
21	2.804	2.800	2.822	HH	178	1130	0.04%	0.001%
22	2.828	2.822	2.839	HH	233	879	0.03%	0.000%
23	2.845	2.839	2.850	PH	108	227	0.01%	0.000%
24	2.870	2.850	2.875	PH	308	2147	0.07%	0.001%
25	2.891	2.875	2.906	HH	292	3233	0.11%	0.002%
26	2.918	2.906	2.935	HH	232	2839	0.09%	0.001%
27	2.941	2.935	2.945	HH	270	1024	0.03%	0.000%
28	2.951	2.945	2.962	HH	353	2758	0.09%	0.001%
29	2.973	2.962	2.990	HH	396	4955	0.16%	0.002%
30	2.993	2.990	3.003	HH	390	1981	0.07%	0.001%
31	3.009	3.003	3.013	HH	328	1289	0.04%	0.001%
32	3.019	3.013	3.025	HH	294	1601	0.05%	0.001%
33	3.034	3.025	3.041	HH	355	2827	0.09%	0.001%
34	3.050	3.041	3.055	HH	427	3053	0.10%	0.001%
35	3.063	3.055	3.068	HH	528	2944	0.10%	0.001%
36	3.073	3.068	3.097	HH	569	8068	0.27%	0.004%

					rteres			
37	3.105	3.097	3.115	HH	485	4192	0.14%	0.002%
38	3.118	3.115	3.133	HH	446	3861	0.13%	0.002%
39	3.138	3.133	3.142	HH	395	1911	0.06%	0.001%
40	3.160	3.142	3.165	HH	568	6057	0.20%	0.003%
41	3.176	3.165	3.183	HH	480	4094	0.14%	0.002%
42	3.188	3.183	3.193	HH	369	2047	0.07%	0.001%
43	3.197	3.193	3.213	HH	437	4488	0.15%	0.002%
44	3.222	3.213	3.238	HH	515	6287	0.21%	0.003%
45	3.249	3.238	3.258	HH	599	5538	0.18%	0.003%
46	3.277	3.258	3.285	HH	735	8455	0.28%	0.004%
47	3.310	3.285	3.323	HH	744	14293	0.47%	0.007%
48	3.326	3.323	3.330	HH	592	2253	0.07%	0.001%
49	3.335	3.330	3.339	HH	571	2654	0.09%	0.001%
50	3.344	3.339	3.351	HH	620	4025	0.13%	0.002%
51	3.356	3.351	3.375	HH	643	7851	0.26%	0.004%
52	3.380	3.375	3.393	HH	644	6022	0.20%	0.003%
53	3.396	3.393	3.403	HH	660	3148	0.10%	0.001%
54	3.407	3.403	3.412	HH	584	2797	0.09%	0.001%
55	3.418	3.412	3.423	HH	651	3550	0.12%	0.002%
56	3.429	3.423	3.436	HH	587	4222	0.14%	0.002%
57	3.456	3.436	3.468	HH	828	13076	0.43%	0.006%
58	3.479	3.468	3.484	HH	812	6680	0.22%	0.003%
59	3.489	3.484	3.495	HH	757	4631	0.15%	0.002%
60	3.500	3.495	3.513	HH	724	6458	0.21%	0.003%
61	3.520	3.513	3.525	HH	749	4558	0.15%	0.002%
62	3.531	3.525	3.537	HH	711	4863	0.16%	0.002%
63	3.542	3.537	3.555	HH	705	6959	0.23%	0.003%
64	3.568	3.555	3.580	HH	936	11082	0.37%	0.005%
65	3.594	3.580	3.603	HH	913	11613	0.38%	0.005%
66	3.609	3.603	3.619	HH	916	7854	0.26%	0.004%
67	3.624	3.619	3.635	HH	907	7966	0.26%	0.004%
68	3.643	3.635	3.660	HH	960	11812	0.39%	0.006%
69	3.667	3.660	3.672	HH	915	6176	0.20%	0.003%
70	3.676	3.672	3.689	HH	831	7819	0.26%	0.004%
71	3.709	3.689	3.715	HH	937	13552	0.45%	0.006%
72	3.732	3.715	3.747	HH	1008	16491	0.55%	0.008%
73	3.759	3.747	3.765	HH	1021	9880	0.33%	0.005%
74	3.774	3.765	3.781	HH	1131	9405	0.31%	0.004%
75	3.785	3.781	3.790	HH	955	4616	0.15%	0.002%
76	3.796	3.790	3.799	HH	967	5306	0.18%	0.002%
77	3.808	3.799	3.825	HH	1194	15441	0.51%	0.007%
78	3.829	3.825	3.842	HH	1090	9995	0.33%	0.005%
79	3.848	3.842	3.858	HH	1082	9881	0.33%	0.005%
80	3.863	3.858	3.868	HH	1107	6001	0.20%	0.003%
81	3.878	3.868	3.884	HH	1084	9330	0.31%	0.004%
82	3.888	3.884	3.892	HH	1075	5219	0.17%	0.002%
83	3.905	3.892	3.916	HH	1282	15959	0.53%	0.007%
84	3.930	3.916	3.961	HH	1288	30474	1.01%	0.014%
85	3.978	3.961	3.990	HH	1262	19922	0.66%	0.009%
86	3.996	3.990	4.003	HH	1156	8710	0.29%	0.004%
87	4.008	4.003	4.015	HH	1281	8782	0.29%	0.004%
88	4.026	4.015	4.035	HH	1313	15128	0.50%	0.007%
89	4.038	4.035	4.055	HH	1368	15070	0.50%	0.007%

					rteres			
90	4.059	4.055	4.063	HH	1208	5980	0.20%	0.003%
91	4.068	4.063	4.075	HH	1258	8111	0.27%	0.004%
92	4.079	4.075	4.090	HH	1366	10879	0.36%	0.005%
93	4.100	4.090	4.113	HH	1406	17735	0.59%	0.008%
94	4.129	4.113	4.142	HH	1465	23344	0.77%	0.011%
95	4.149	4.142	4.155	HH	1417	11034	0.37%	0.005%
96	4.162	4.155	4.167	HH	1464	9769	0.32%	0.005%
97	4.187	4.167	4.301	HH	8139	447244	14.82%	0.209%
98	4.305	4.301	4.360	HH	4061	126411	4.19%	0.059%
99	4.363	4.360	4.385	HH	3180	46322	1.53%	0.022%
100	4.388	4.385	4.411	HH	2986	45301	1.50%	0.021%
101	4.415	4.411	4.442	HH	2850	51018	1.69%	0.024%
102	4.447	4.442	4.459	HH	2700	26077	0.86%	0.012%
103	4.462	4.459	4.476	HH	2709	26886	0.89%	0.013%
104	4.491	4.476	4.498	HH	2705	32773	1.09%	0.015%
105	4.514	4.498	4.520	HH	2670	34600	1.15%	0.016%
106	4.528	4.520	4.535	HH	2610	21883	0.73%	0.010%
107	4.548	4.535	4.564	HH	2551	41191	1.36%	0.019%
108	4.582	4.564	4.604	HH	2608	57604	1.91%	0.027%
109	4.612	4.604	4.621	HH	2311	23873	0.79%	0.011%
110	4.624	4.621	4.636	HH	2298	20369	0.67%	0.010%
111	4.657	4.636	4.666	HH	2339	39354	1.30%	0.018%
112	4.671	4.666	4.678	HH	2304	16151	0.54%	0.008%
113	4.685	4.678	4.694	HH	2343	21826	0.72%	0.010%
114	4.713	4.694	4.742	HH	2698	70838	2.35%	0.033%
115	4.750	4.742	4.773	HH	2544	43548	1.44%	0.020%
116	4.781	4.773	4.788	HH	2357	20489	0.68%	0.010%
117	4.793	4.788	4.799	HH	2392	14908	0.49%	0.007%
118	4.806	4.799	4.810	HH	2285	15608	0.52%	0.007%
119	4.815	4.810	4.820	HH	2262	12408	0.41%	0.006%
120	4.822	4.820	4.826	HH	2366	9081	0.30%	0.004%
121	4.833	4.826	4.849	HH	2399	30563	1.01%	0.014%
122	4.852	4.849	4.863	HH	2324	18788	0.62%	0.009%
123	4.867	4.863	4.885	HH	2344	28545	0.95%	0.013%
124	4.904	4.885	4.925	HH	2314	51687	1.71%	0.024%
125	4.930	4.925	4.954	HH	2256	37153	1.23%	0.017%
126	4.977	4.954	5.004	HH	2274	64179	2.13%	0.030%
127	5.010	5.004	5.020	HH	2226	20493	0.68%	0.010%
128	5.022	5.020	5.029	HH	2222	11785	0.39%	0.006%
129	5.045	5.029	5.050	HH	2277	28658	0.95%	0.013%
130	5.054	5.050	5.067	HH	2361	22417	0.74%	0.010%
131	5.076	5.067	5.082	HH	2302	20077	0.67%	0.009%
132	5.096	5.082	5.109	HH	2247	35231	1.17%	0.016%
133	5.129	5.109	5.153	HH	2445	62243	2.06%	0.029%
134	5.170	5.153	5.176	HH	2475	32281	1.07%	0.015%
135	5.194	5.176	5.199	HH	2498	33785	1.12%	0.016%
136	5.212	5.199	5.221	HH	2560	32354	1.07%	0.015%
137	5.243	5.221	5.276	HH	2589	80121	2.65%	0.038%
138	5.290	5.276	5.312	HH	2540	53126	1.76%	0.025%
139	5.329	5.312	5.334	HH	2553	33366	1.11%	0.016%
140	5.338	5.334	5.353	HH	2545	28252	0.94%	0.013%
141	5.363	5.353	5.379	HH	2562	39891	1.32%	0.019%

					rteres			
142	5.384	5.379	5.401	HH	2545	32179	1.07%	0.015%
143	5.423	5.401	5.432	HH	2723	48374	1.60%	0.023%
144	5.438	5.432	5.442	HH	2873	17458	0.58%	0.008%
145	5.464	5.442	5.481	HH	2857	64044	2.12%	0.030%
146	5.488	5.481	5.494	HH	2937	22820	0.76%	0.011%
147	5.498	5.494	5.508	HH	3032	25141	0.83%	0.012%
148	5.515	5.508	5.532	HH	2916	41247	1.37%	0.019%
149	5.558	5.532	5.563	HH	3073	54083	1.79%	0.025%
150	5.587	5.563	5.602	HH	3055	70809	2.35%	0.033%
151	5.607	5.602	5.629	HH	3028	48146	1.60%	0.023%
152	5.637	5.629	5.647	HH	3027	31044	1.03%	0.015%
153	5.670	5.647	5.679	HH	3039	56512	1.87%	0.026%
154	5.684	5.679	5.694	HH	3031	25833	0.86%	0.012%
155	5.715	5.694	5.723	HH	3091	52902	1.75%	0.025%
156	5.728	5.723	5.753	HH	3111	54305	1.80%	0.025%
157	5.759	5.753	5.764	HH	3087	19112	0.63%	0.009%
158	5.768	5.764	5.771	HH	3080	13643	0.45%	0.006%
159	5.780	5.771	5.789	HH	3134	32879	1.09%	0.015%
160	5.821	5.789	5.847	HH	3242	109284	3.62%	0.051%
161	5.852	5.847	5.860	HH	3216	24085	0.80%	0.011%
162	5.879	5.860	5.884	HH	3245	46182	1.53%	0.022%
163	5.919	5.884	5.924	HH	3382	78116	2.59%	0.037%
164	5.929	5.924	5.934	HH	3358	18796	0.62%	0.009%
165	5.949	5.934	5.956	HH	3501	45146	1.50%	0.021%
166	5.961	5.956	5.978	HH	3410	42825	1.42%	0.020%
167	5.988	5.978	5.999	HH	3453	43420	1.44%	0.020%
168	6.008	5.999	6.015	HH	3478	33744	1.12%	0.016%
169	6.021	6.015	6.031	HH	3476	31940	1.06%	0.015%
170	6.040	6.031	6.061	HH	3530	61990	2.05%	0.029%
171	6.106	6.061	6.110	HH	3613	102038	3.38%	0.048%
172	6.115	6.110	6.122	HH	3649	24470	0.81%	0.011%
173	6.126	6.122	6.137	HH	3623	33121	1.10%	0.016%
174	6.142	6.137	6.154	HH	3570	35029	1.16%	0.016%
175	6.162	6.154	6.167	HH	3626	28001	0.93%	0.013%
176	6.171	6.167	6.174	HH	3635	15860	0.53%	0.007%
177	6.181	6.174	6.188	HH	3732	28169	0.93%	0.013%
178	6.216	6.188	6.234	HH	9482	152533	5.05%	0.071%
179	6.246	6.234	6.273	HH	3995	88746	2.94%	0.042%
180	6.285	6.273	6.289	HH	3969	39232	1.30%	0.018%
181	6.293	6.289	6.296	HH	3974	15490	0.51%	0.007%
182	6.303	6.296	6.308	HH	3996	28123	0.93%	0.013%
183	6.315	6.308	6.341	HH	4040	77975	2.58%	0.037%
184	6.344	6.341	6.349	HH	3927	19759	0.65%	0.009%
185	6.357	6.349	6.369	HH	3979	46082	1.53%	0.022%
186	6.376	6.369	6.382	HH	3821	29946	0.99%	0.014%
187	6.393	6.382	6.406	HH	3889	53439	1.77%	0.025%
188	6.423	6.406	6.434	HH	3852	63737	2.11%	0.030%
189	6.439	6.434	6.452	HH	3902	42121	1.40%	0.020%
190	6.463	6.452	6.473	HH	3984	47975	1.59%	0.022%
191	6.481	6.473	6.487	HH	4019	31696	1.05%	0.015%
192	6.496	6.487	6.502	HH	4025	37573	1.24%	0.018%
193	6.508	6.502	6.512	HH	4013	23850	0.79%	0.011%
194	6.521	6.512	6.546	HH	4224	83672	2.77%	0.039%

					rteres			
195	6.558	6.546	6.578	HH	4307	78880	2.61%	0.037%
196	6.603	6.578	6.643	HH	4181	160914	5.33%	0.075%
197	6.654	6.643	6.671	HH	4245	68981	2.29%	0.032%
198	6.694	6.671	6.699	HH	4169	69901	2.32%	0.033%
199	6.704	6.699	6.718	HH	4139	45763	1.52%	0.021%
200	6.729	6.718	6.743	HH	4277	61622	2.04%	0.029%
201	6.749	6.743	6.759	HH	4196	39657	1.31%	0.019%
202	6.772	6.759	6.779	HH	4209	49276	1.63%	0.023%
203	6.786	6.779	6.799	HH	4182	49476	1.64%	0.023%
204	6.809	6.799	6.816	HH	4130	40967	1.36%	0.019%
205	6.821	6.816	6.824	HH	4093	20383	0.68%	0.010%
206	6.829	6.824	6.836	HH	4103	27544	0.91%	0.013%
207	6.841	6.836	6.848	HH	4067	29042	0.96%	0.014%
208	6.858	6.848	6.863	HH	4105	37916	1.26%	0.018%
209	6.872	6.863	6.879	HH	4162	40097	1.33%	0.019%
210	6.892	6.879	6.906	HH	4315	65711	2.18%	0.031%
211	6.911	6.906	6.953	HH	4267	117528	3.89%	0.055%
212	6.956	6.953	6.972	HH	4264	49724	1.65%	0.023%
213	6.977	6.972	6.985	HH	4242	32884	1.09%	0.015%
214	6.990	6.985	7.002	HH	4312	42619	1.41%	0.020%
215	7.012	7.002	7.017	HH	4339	38150	1.26%	0.018%
216	7.027	7.017	7.050	HH	4355	86532	2.87%	0.041%
217	7.063	7.050	7.086	HH	4422	92648	3.07%	0.043%
218	7.095	7.086	7.108	HH	4495	55875	1.85%	0.026%
219	7.134	7.108	7.154	HH	4597	123970	4.11%	0.058%
220	7.166	7.154	7.184	HH	4444	79025	2.62%	0.037%
221	7.210	7.184	7.253	HH	5372	194916	6.46%	0.091%
222	7.258	7.253	7.270	HH	4582	46780	1.55%	0.022%
223	7.276	7.270	7.309	HH	4663	105826	3.51%	0.050%
224	7.329	7.309	7.344	HH	4839	97608	3.23%	0.046%
225	7.359	7.344	7.364	HH	4907	60215	2.00%	0.028%
226	7.371	7.364	7.376	HH	4902	33085	1.10%	0.015%
227	7.393	7.376	7.401	HH	5133	75416	2.50%	0.035%
228	7.419	7.401	7.426	HH	5082	72710	2.41%	0.034%
229	7.441	7.426	7.513	HH	5538	264476	8.76%	0.124%
230	7.525	7.513	7.539	HH	4871	76107	2.52%	0.036%
231	7.554	7.539	7.560	HH	4945	60060	1.99%	0.028%
232	7.563	7.560	7.579	HH	4861	56253	1.86%	0.026%
233	7.584	7.579	7.588	HH	4816	26653	0.88%	0.012%
234	7.601	7.588	7.632	HH	4995	128216	4.25%	0.060%
235	7.668	7.632	7.688	HH	5039	164702	5.46%	0.077%
236	7.694	7.688	7.701	HH	4985	40719	1.35%	0.019%
237	7.719	7.701	7.772	HH	5505	221527	7.34%	0.104%
238	7.783	7.772	7.791	HH	5390	59928	1.99%	0.028%
239	7.829	7.791	7.863	HH	6352	243727	8.08%	0.114%
240	7.890	7.863	7.939	HH	6150	260815	8.64%	0.122%
241	7.951	7.939	7.975	HH	5817	121052	4.01%	0.057%
242	7.996	7.975	8.018	HH	6253	149964	4.97%	0.070%
243	8.026	8.018	8.034	HH	5758	54513	1.81%	0.026%
244	8.054	8.034	8.070	HH	6296	128763	4.27%	0.060%
245	8.078	8.070	8.091	HH	5796	71344	2.36%	0.033%
246	8.114	8.091	8.142	HH	7535	192766	6.39%	0.090%

rteres								
247	8.146	8.142	8.154	HH	5907	43643	1.45%	0.020%
248	8.163	8.154	8.169	HH	5932	53557	1.77%	0.025%
249	8.181	8.169	8.193	HH	5972	82606	2.74%	0.039%
250	8.211	8.193	8.232	HH	6171	142253	4.71%	0.067%
251	8.295	8.232	8.328	HH	21037	514574	17.05%	0.241%
252	8.339	8.328	8.358	HH	7349	124156	4.11%	0.058%
253	8.395	8.358	8.466	HH	21404	771093	25.55%	0.361%
254	8.480	8.466	8.521	HH	10079	288304	9.55%	0.135%
255	8.535	8.521	8.569	HH	7784	216941	7.19%	0.102%
256	8.587	8.569	8.607	HH	7642	167547	5.55%	0.078%
257	8.619	8.607	8.635	HH	7270	120734	4.00%	0.057%
258	8.654	8.635	8.661	HH	7771	118490	3.93%	0.055%
259	8.666	8.661	8.684	HH	7671	105642	3.50%	0.049%
260	8.714	8.684	8.728	HH	9034	219002	7.26%	0.103%
261	8.742	8.728	8.766	HH	9305	189428	6.28%	0.089%
262	8.785	8.766	8.806	HH	9891	205266	6.80%	0.096%
263	8.827	8.806	8.860	HH	18571	367664	12.18%	0.172%
264	8.882	8.860	8.929	HH	10961	354486	11.75%	0.166%
265	8.953	8.929	8.960	HH	8320	146991	4.87%	0.069%
266	8.974	8.960	9.017	HH	8923	281721	9.33%	0.132%
267	9.072	9.017	9.088	HH	9200	360029	11.93%	0.169%
268	9.114	9.088	9.178	HH	48050	868167	28.77%	0.406%
269	9.198	9.178	9.222	HH	10756	258067	8.55%	0.121%
270	9.236	9.222	9.241	HH	9548	103450	3.43%	0.048%
271	9.247	9.241	9.277	HH	9592	198126	6.56%	0.093%
272	9.291	9.277	9.323	HH	10044	255593	8.47%	0.120%
273	9.350	9.323	9.367	HH	9514	244249	8.09%	0.114%
274	9.395	9.367	9.403	HH	9346	194721	6.45%	0.091%
275	9.414	9.403	9.429	HH	9472	141960	4.70%	0.066%
276	9.443	9.429	9.456	HH	9157	144743	4.80%	0.068%
277	9.489	9.456	9.519	HH	14865	439962	14.58%	0.206%
278	9.532	9.519	9.548	HH	12526	192367	6.37%	0.090%
279	9.575	9.548	9.596	HH	13083	327314	10.85%	0.153%
280	9.617	9.596	9.635	HH	15778	292235	9.68%	0.137%
281	9.645	9.635	9.657	HH	12248	155593	5.16%	0.073%
282	9.671	9.657	9.699	HH	13740	279998	9.28%	0.131%
283	9.727	9.699	9.747	HH	13255	313230	10.38%	0.147%
284	9.751	9.747	9.761	HH	9938	84791	2.81%	0.040%
285	9.769	9.761	9.779	HH	9983	109709	3.64%	0.051%
286	9.815	9.779	9.820	HH	10755	249158	8.26%	0.117%
287	9.850	9.820	9.864	HH	11659	296479	9.82%	0.139%
288	9.890	9.864	9.938	HH	55319	912322	30.23%	0.427%
289	9.956	9.938	9.965	HH	12203	187493	6.21%	0.088%
290	9.974	9.965	9.982	HH	12020	123525	4.09%	0.058%
291	9.994	9.982	10.046	HH	12151	419751	13.91%	0.197%
292	10.064	10.046	10.079	HH	10731	208212	6.90%	0.097%
293	10.101	10.079	10.129	HH	11001	321628	10.66%	0.151%
294	10.134	10.129	10.143	HH	10752	87611	2.90%	0.041%
295	10.164	10.143	10.200	HH	11547	371715	12.32%	0.174%
296	10.235	10.200	10.248	HH	14753	351613	11.65%	0.165%
297	10.277	10.248	10.307	HH	21325	538716	17.85%	0.252%
298	10.328	10.307	10.349	HH	13898	313195	10.38%	0.147%
299	10.367	10.349	10.396	HH	15415	357152	11.83%	0.167%

					rteres			
300	10.420	10.396	10.459	HH	15081	455486	15.09%	0.213%
301	10.464	10.459	10.472	HH	10908	84180	2.79%	0.039%
302	10.477	10.472	10.489	HH	10902	108802	3.61%	0.051%
303	10.513	10.489	10.529	HH	11619	273820	9.07%	0.128%
304	10.555	10.529	10.588	HH	13414	434880	14.41%	0.204%
305	10.626	10.588	10.665	HH	45460	879470	29.14%	0.412%
306	10.695	10.665	10.724	HH	19104	523937	17.36%	0.245%
307	10.734	10.724	10.741	HH	12825	126532	4.19%	0.059%
308	10.756	10.741	10.782	HH	13064	303432	10.05%	0.142%
309	10.805	10.782	10.809	HH	11482	188226	6.24%	0.088%
310	10.815	10.809	10.821	HH	11539	78239	2.59%	0.037%
311	10.842	10.821	10.870	HH	11765	339119	11.24%	0.159%
312	10.887	10.870	10.920	HH	11628	339619	11.25%	0.159%
313	10.943	10.920	10.964	HH	13437	328054	10.87%	0.154%
314	10.970	10.964	10.983	HH	12762	146503	4.85%	0.069%
315	11.019	10.983	11.037	HH	15022	452094	14.98%	0.212%
316	11.042	11.037	11.064	HH	13553	200023	6.63%	0.094%
317	11.081	11.064	11.104	HH	13841	301134	9.98%	0.141%
318	11.113	11.104	11.117	HH	11954	92813	3.08%	0.043%
319	11.133	11.117	11.169	HH	13526	385626	12.78%	0.181%
320	11.175	11.169	11.179	HH	11504	64795	2.15%	0.030%
321	11.184	11.179	11.211	HH	11566	217260	7.20%	0.102%
322	11.228	11.211	11.247	HH	11455	251444	8.33%	0.118%
323	11.270	11.247	11.289	HH	11616	284541	9.43%	0.133%
324	11.328	11.289	11.367	HH	29062	708881	23.49%	0.332%
325	11.373	11.367	11.389	HH	11850	155891	5.17%	0.073%
326	11.416	11.389	11.469	HH	15393	595725	19.74%	0.279%
327	11.488	11.469	11.500	HH	11372	208600	6.91%	0.098%
328	11.511	11.500	11.516	HH	11435	111247	3.69%	0.052%
329	11.521	11.516	11.527	HH	11483	71506	2.37%	0.033%
330	11.533	11.527	11.556	HH	11525	194686	6.45%	0.091%
331	11.568	11.556	11.583	HH	11458	182506	6.05%	0.085%
332	11.587	11.583	11.595	HH	11258	86105	2.85%	0.040%
333	11.621	11.595	11.667	HH	12119	498725	16.52%	0.234%
334	11.682	11.667	11.704	HH	11552	249900	8.28%	0.117%
335	11.728	11.704	11.747	HH	12495	302265	10.02%	0.142%
336	11.761	11.747	11.782	HH	12095	239334	7.93%	0.112%
337	11.813	11.782	11.851	HH	12402	484156	16.04%	0.227%
338	11.879	11.851	11.892	HH	11755	290513	9.63%	0.136%
339	11.906	11.892	11.939	HH	11752	326581	10.82%	0.153%
340	11.997	11.939	12.052	HH	18701	877440	29.07%	0.411%
341	12.069	12.052	12.087	HH	11958	252127	8.35%	0.118%
342	12.094	12.087	12.112	HH	11852	175300	5.81%	0.082%
343	12.123	12.112	12.130	HH	11557	121097	4.01%	0.057%
344	12.135	12.130	12.157	HH	11554	184301	6.11%	0.086%
345	12.164	12.157	12.191	HH	11439	230698	7.64%	0.108%
346	12.208	12.191	12.223	HH	11978	223494	7.41%	0.105%
347	12.230	12.223	12.251	HH	11527	191727	6.35%	0.090%
348	12.282	12.251	12.310	HH	12136	418146	13.85%	0.196%
349	12.326	12.310	12.349	HH	13267	282917	9.37%	0.132%
350	12.362	12.349	12.368	HH	11717	135571	4.49%	0.063%
351	12.374	12.368	12.389	HH	11692	145501	4.82%	0.068%

rteres								
352	12.408	12.389	12.440	HH	12302	361629	11.98%	0.169%
353	12.464	12.440	12.484	HH	11895	308892	10.23%	0.145%
354	12.498	12.484	12.511	HH	11681	185778	6.16%	0.087%
355	12.524	12.511	12.532	HH	11683	149049	4.94%	0.070%
356	12.553	12.532	12.560	HH	11772	195296	6.47%	0.091%
357	12.580	12.560	12.586	HH	12016	185445	6.14%	0.087%
358	12.602	12.586	12.618	HH	12096	224871	7.45%	0.105%
359	12.635	12.618	12.655	HH	13249	279576	9.26%	0.131%
360	12.681	12.655	12.692	HH	12404	272378	9.03%	0.128%
361	12.699	12.692	12.716	HH	12402	173329	5.74%	0.081%
362	12.740	12.716	12.786	HH	12453	511784	16.96%	0.240%
363	12.813	12.786	12.879	HH	14556	735232	24.36%	0.344%
364	12.884	12.879	12.891	HH	12331	85840	2.84%	0.040%
365	12.898	12.891	12.942	HH	12354	367983	12.19%	0.172%
366	12.961	12.942	12.978	HH	12741	264323	8.76%	0.124%
367	13.010	12.978	13.031	HH	12422	391677	12.98%	0.183%
368	13.051	13.031	13.067	HH	12618	272836	9.04%	0.128%
369	13.111	13.067	13.155	HH	14831	716423	23.74%	0.335%
370	13.170	13.155	13.226	HH	13595	548984	18.19%	0.257%
371	13.246	13.226	13.298	HH	13421	552210	18.30%	0.259%
372	13.309	13.298	13.336	HH	12474	276657	9.17%	0.130%
373	13.351	13.336	13.358	HH	12343	162565	5.39%	0.076%
374	13.366	13.358	13.377	HH	12371	139967	4.64%	0.066%
375	13.390	13.377	13.397	HH	12474	147468	4.89%	0.069%
376	13.410	13.397	13.415	HH	12503	140447	4.65%	0.066%
377	13.433	13.415	13.453	HH	12671	282773	9.37%	0.132%
378	13.469	13.453	13.483	HH	12681	223811	7.42%	0.105%
379	13.486	13.483	13.494	HH	12896	83610	2.77%	0.039%
380	13.504	13.494	13.509	HH	12611	115399	3.82%	0.054%
381	13.520	13.509	13.541	HH	12701	241102	7.99%	0.113%
382	13.554	13.541	13.572	HH	12781	240097	7.96%	0.112%
383	13.592	13.572	13.615	HH	13015	332958	11.03%	0.156%
384	13.630	13.615	13.654	HH	13247	302551	10.02%	0.142%
385	13.687	13.654	13.723	HH	13226	535390	17.74%	0.251%
386	13.750	13.723	13.754	HH	13372	248210	8.22%	0.116%
387	13.758	13.754	13.763	HH	13354	71676	2.37%	0.034%
388	13.790	13.763	13.811	HH	13947	384232	12.73%	0.180%
389	13.830	13.811	13.852	HH	14438	340397	11.28%	0.159%
390	13.877	13.852	13.939	HH	13766	693321	22.97%	0.325%
391	13.961	13.939	13.968	HH	13107	222322	7.37%	0.104%
392	13.997	13.968	14.025	HH	13382	450606	14.93%	0.211%
393	14.056	14.025	14.083	HH	13533	464070	15.38%	0.217%
394	14.097	14.083	14.114	HH	13237	248570	8.24%	0.116%
395	14.121	14.114	14.133	HH	13260	149941	4.97%	0.070%
396	14.141	14.133	14.147	HH	13208	110509	3.66%	0.052%
397	14.154	14.147	14.176	HH	13218	226110	7.49%	0.106%
398	14.189	14.176	14.202	HH	13440	208697	6.92%	0.098%
399	14.222	14.202	14.229	HH	13453	218238	7.23%	0.102%
400	14.280	14.229	14.322	HH	14319	776750	25.74%	0.364%
401	14.341	14.322	14.362	HH	14221	339659	11.25%	0.159%
402	14.391	14.362	14.412	HH	14792	424075	14.05%	0.199%
403	14.440	14.412	14.446	HH	14404	278674	9.23%	0.130%
404	14.463	14.446	14.495	HH	14854	434325	14.39%	0.203%

					rteres			
405	14.516	14.495	14.529	HH	14814	290744	9.63%	0.136%
406	14.534	14.529	14.538	HH	14631	77957	2.58%	0.036%
407	14.543	14.538	14.565	HH	14655	236253	7.83%	0.111%
408	14.572	14.565	14.579	HH	14177	120400	3.99%	0.056%
409	14.584	14.579	14.592	HH	14271	113778	3.77%	0.053%
410	14.596	14.592	14.611	HH	14316	162122	5.37%	0.076%
411	14.616	14.611	14.623	HH	14280	94569	3.13%	0.044%
412	14.646	14.623	14.651	HH	14272	246210	8.16%	0.115%
413	14.654	14.651	14.658	HH	14176	52070	1.73%	0.024%
414	14.678	14.658	14.697	HH	15089	344517	11.42%	0.161%
415	14.727	14.697	14.766	HH	224713	3018016	100.00%	1.413%
416	14.773	14.766	14.803	HH	14964	318886	10.57%	0.149%
417	14.818	14.803	14.834	HH	14787	278610	9.23%	0.130%
418	14.842	14.834	14.870	HH	14639	316867	10.50%	0.148%
419	14.928	14.870	14.961	HH	17196	837814	27.76%	0.392%
420	14.984	14.961	15.011	HH	18363	482453	15.99%	0.226%
421	15.027	15.011	15.046	HH	16365	335668	11.12%	0.157%
422	15.068	15.046	15.111	HH	16652	630876	20.90%	0.295%
423	15.127	15.111	15.151	HH	15598	369715	12.25%	0.173%
424	15.172	15.151	15.204	HH	15373	481966	15.97%	0.226%
425	15.232	15.204	15.253	HH	15390	454583	15.06%	0.213%
426	15.259	15.253	15.271	HH	15193	157511	5.22%	0.074%
427	15.278	15.271	15.285	HH	15173	131728	4.36%	0.062%
428	15.317	15.285	15.396	HH	43937	1732059	57.39%	0.811%
429	15.400	15.396	15.432	HH	19724	400558	13.27%	0.188%
430	15.446	15.432	15.463	HH	18454	341172	11.30%	0.160%
431	15.474	15.463	15.494	HH	17534	317941	10.53%	0.149%
432	15.526	15.494	15.608	HH	27382	1248815	41.38%	0.585%
433	15.626	15.608	15.633	HH	16201	239395	7.93%	0.112%
434	15.637	15.633	15.652	HH	16081	180665	5.99%	0.085%
435	15.658	15.652	15.663	HH	16144	106349	3.52%	0.050%
436	15.716	15.663	15.729	HH	16709	651098	21.57%	0.305%
437	15.732	15.729	15.739	HH	16611	95162	3.15%	0.045%
438	15.744	15.739	15.749	HH	16629	100061	3.32%	0.047%
439	15.755	15.749	15.775	HH	16640	259407	8.60%	0.121%
440	15.783	15.775	15.816	HH	16565	402613	13.34%	0.189%
441	15.865	15.816	15.877	HH	17400	625221	20.72%	0.293%
442	15.909	15.877	15.928	HH	17379	521368	17.28%	0.244%
443	15.947	15.928	15.961	HH	17742	340297	11.28%	0.159%
444	15.969	15.961	15.998	HH	17007	374536	12.41%	0.175%
445	16.019	15.998	16.063	HH	18917	674287	22.34%	0.316%
446	16.090	16.063	16.102	HH	17226	404051	13.39%	0.189%
447	16.120	16.102	16.126	HH	17010	238371	7.90%	0.112%
448	16.158	16.126	16.177	HH	17056	519768	17.22%	0.243%
449	16.182	16.177	16.193	HH	16944	159611	5.29%	0.075%
450	16.229	16.193	16.234	HH	17018	415527	13.77%	0.195%
451	16.240	16.234	16.246	HH	17094	122809	4.07%	0.058%
452	16.257	16.246	16.264	HH	17298	190258	6.30%	0.089%
453	16.303	16.264	16.308	HH	17472	459576	15.23%	0.215%
454	16.339	16.308	16.380	HH	23883	923130	30.59%	0.432%
455	16.393	16.380	16.412	HH	22366	413987	13.72%	0.194%
456	16.428	16.412	16.488	HH	21019	886199	29.36%	0.415%

					rteres			
457	16.511	16.488	16.538	HH	20740	572675	18.98%	0.268%
458	16.553	16.538	16.567	HH	18547	324284	10.74%	0.152%
459	16.606	16.567	16.642	HH	20645	880929	29.19%	0.412%
460	16.647	16.642	16.708	HH	19777	753580	24.97%	0.353%
461	16.712	16.708	16.721	HH	18598	139752	4.63%	0.065%
462	16.757	16.721	16.774	HH	20073	617103	20.45%	0.289%
463	16.782	16.774	16.801	HH	19789	307286	10.18%	0.144%
464	16.823	16.801	16.828	HH	19335	320255	10.61%	0.150%
465	16.838	16.828	16.843	HH	19386	166242	5.51%	0.078%
466	16.860	16.843	16.875	HH	20095	386887	12.82%	0.181%
467	16.895	16.875	16.912	HH	22460	455868	15.10%	0.213%
468	16.943	16.912	16.962	HH	24250	660194	21.88%	0.309%
469	16.979	16.962	16.999	HH	23320	474678	15.73%	0.222%
470	17.016	16.999	17.057	HH	20901	711746	23.58%	0.333%
471	17.062	17.057	17.070	HH	19882	144143	4.78%	0.067%
472	17.119	17.070	17.141	HH	20637	865306	28.67%	0.405%
473	17.151	17.141	17.204	HH	20456	762303	25.26%	0.357%
474	17.234	17.204	17.239	HH	20204	413356	13.70%	0.194%
475	17.291	17.239	17.322	HH	22885	1091342	36.16%	0.511%
476	17.344	17.322	17.386	HH	27450	896240	29.70%	0.420%
477	17.392	17.386	17.411	HH	21358	312333	10.35%	0.146%
478	17.436	17.411	17.457	HH	22902	604574	20.03%	0.283%
479	17.483	17.457	17.522	HH	21830	830672	27.52%	0.389%
480	17.525	17.522	17.539	HH	21205	223967	7.42%	0.105%
481	17.564	17.539	17.590	HH	21297	646911	21.43%	0.303%
482	17.641	17.590	17.659	HH	21438	870198	28.83%	0.407%
483	17.679	17.659	17.684	HH	21771	316842	10.50%	0.148%
484	17.690	17.684	17.709	HH	21790	328752	10.89%	0.154%
485	17.743	17.709	17.759	HH	23874	669879	22.20%	0.314%
486	17.780	17.759	17.804	HH	26403	651418	21.58%	0.305%
487	17.844	17.804	17.851	HH	22196	616257	20.42%	0.289%
488	17.874	17.851	17.902	HH	30467	770370	25.53%	0.361%
489	17.907	17.902	17.921	HH	22436	257626	8.54%	0.121%
490	17.939	17.921	17.955	HH	23600	470252	15.58%	0.220%
491	17.960	17.955	17.986	HH	22978	422255	13.99%	0.198%
492	18.000	17.986	18.010	HH	22973	333871	11.06%	0.156%
493	18.033	18.010	18.075	HH	24734	912864	30.25%	0.427%
494	18.080	18.075	18.086	HH	22827	151655	5.02%	0.071%
495	18.151	18.086	18.184	HH	32193	1605341	53.19%	0.752%
496	18.204	18.184	18.253	HH	32018	1160117	38.44%	0.543%
497	18.275	18.253	18.287	HH	25141	503167	16.67%	0.236%
498	18.302	18.287	18.357	HH	26602	1045725	34.65%	0.490%
499	18.372	18.357	18.376	HH	23849	272822	9.04%	0.128%
500	18.399	18.376	18.408	HH	23857	455070	15.08%	0.213%
501	18.414	18.408	18.426	HH	23893	251768	8.34%	0.118%
502	18.461	18.426	18.475	HH	24756	716976	23.76%	0.336%
503	18.512	18.475	18.553	HH	26238	1155270	38.28%	0.541%
504	18.606	18.553	18.657	HH	32450	1646381	54.55%	0.771%
505	18.664	18.657	18.668	HH	24586	175249	5.81%	0.082%
506	18.715	18.668	18.760	HH	32217	1483148	49.14%	0.694%
507	18.780	18.760	18.797	HH	26022	564919	18.72%	0.264%
508	18.818	18.797	18.856	HH	30206	961867	31.87%	0.450%
509	18.863	18.856	18.877	HH	25495	310241	10.28%	0.145%

					rteres			
510	18.905	18.877	18.919	HH	25686	640251	21.21%	0.300%
511	18.942	18.919	18.954	HH	26115	550121	18.23%	0.258%
512	19.006	18.954	19.023	HH	33076	1234001	40.89%	0.578%
513	19.032	19.023	19.094	HH	30832	1228246	40.70%	0.575%
514	19.111	19.094	19.136	HH	28322	695822	23.06%	0.326%
515	19.164	19.136	19.179	HH	28093	721074	23.89%	0.338%
516	19.192	19.179	19.235	HH	28146	923433	30.60%	0.432%
517	19.271	19.235	19.316	HH	27464	1306464	43.29%	0.612%
518	19.321	19.316	19.326	HH	26770	164441	5.45%	0.077%
519	19.348	19.326	19.363	HH	28119	611586	20.26%	0.286%
520	19.391	19.363	19.417	HH	30423	920131	30.49%	0.431%
521	19.432	19.417	19.463	HH	27654	741634	24.57%	0.347%
522	19.503	19.463	19.543	HH	32171	1396613	46.28%	0.654%
523	19.563	19.543	19.580	HH	28403	624673	20.70%	0.292%
524	19.588	19.580	19.602	HH	28173	370590	12.28%	0.174%
525	19.625	19.602	19.653	HH	29148	863045	28.60%	0.404%
526	19.686	19.653	19.707	HH	29588	941868	31.21%	0.441%
527	19.717	19.707	19.731	HH	28389	400267	13.26%	0.187%
528	19.736	19.731	19.741	HH	28261	165137	5.47%	0.077%
529	19.769	19.741	19.796	HH	36306	1049127	34.76%	0.491%
530	19.798	19.796	19.820	HH	30221	442159	14.65%	0.207%
531	19.825	19.820	19.844	HH	29854	421263	13.96%	0.197%
532	19.848	19.844	19.854	HH	29359	174154	5.77%	0.082%
533	19.867	19.854	19.897	HH	29815	765375	25.36%	0.358%
534	19.916	19.897	19.925	HH	29363	493195	16.34%	0.231%
535	19.944	19.925	19.976	HH	29434	885373	29.34%	0.415%
536	20.023	19.976	20.053	HH	30537	1383849	45.85%	0.648%
537	20.061	20.053	20.065	HH	29806	218859	7.25%	0.102%
538	20.088	20.065	20.095	HH	30392	535519	17.74%	0.251%
539	20.099	20.095	20.107	HH	30243	227967	7.55%	0.107%
540	20.129	20.107	20.150	HH	32087	784340	25.99%	0.367%
541	20.173	20.150	20.199	HH	31683	909001	30.12%	0.426%
542	20.219	20.199	20.229	HH	30611	556366	18.43%	0.260%
543	20.250	20.229	20.273	HH	30926	800868	26.54%	0.375%
544	20.304	20.273	20.331	HH	32343	1093269	36.22%	0.512%
545	20.357	20.331	20.379	HH	30907	873779	28.95%	0.409%
546	20.393	20.379	20.416	HH	30993	694000	23.00%	0.325%
547	20.421	20.416	20.437	HH	30752	378452	12.54%	0.177%
548	20.487	20.437	20.523	HH	32661	1623437	53.79%	0.760%
549	20.531	20.523	20.557	HH	31526	649663	21.53%	0.304%
550	20.580	20.557	20.584	HH	31320	492676	16.32%	0.231%
551	20.593	20.584	20.617	HH	31502	629724	20.87%	0.295%
552	20.653	20.617	20.711	HH	33336	1787025	59.21%	0.837%
553	20.722	20.711	20.752	HH	31396	780213	25.85%	0.365%
554	20.779	20.752	20.814	HH	31393	1157286	38.35%	0.542%
555	20.822	20.814	20.844	HH	31232	556161	18.43%	0.260%
556	20.869	20.844	20.899	HH	32474	1049067	34.76%	0.491%
557	20.906	20.899	20.916	HH	31095	310443	10.29%	0.145%
558	20.920	20.916	20.944	HH	31032	526653	17.45%	0.247%
559	20.954	20.944	20.969	HH	30930	452886	15.01%	0.212%
560	20.979	20.969	20.986	HH	30899	315987	10.47%	0.148%
561	20.993	20.986	21.001	HH	30901	273669	9.07%	0.128%

rteres								
562	21.019	21.001	21.059	HH	31009	1090948	36.15%	0.511%
563	21.064	21.059	21.081	HH	30794	394702	13.08%	0.185%
564	21.094	21.081	21.117	HH	30879	671888	22.26%	0.315%
565	21.130	21.117	21.142	HH	30781	458134	15.18%	0.215%
566	21.149	21.142	21.159	HH	30837	302289	10.02%	0.142%
567	21.189	21.159	21.239	HH	32574	1516287	50.24%	0.710%
568	21.251	21.239	21.256	HH	30624	305814	10.13%	0.143%
569	21.262	21.256	21.265	HH	30604	171752	5.69%	0.080%
570	21.295	21.265	21.352	HH	31712	1622276	53.75%	0.760%
571	21.362	21.352	21.374	HH	30686	397863	13.18%	0.186%
572	21.382	21.374	21.392	HH	30642	330313	10.94%	0.155%
573	21.399	21.392	21.407	HH	30613	276918	9.18%	0.130%
574	21.412	21.407	21.445	HH	30621	699135	23.17%	0.327%
575	21.450	21.445	21.455	HH	30589	175374	5.81%	0.082%
576	21.462	21.455	21.468	HH	30611	239100	7.92%	0.112%
577	21.476	21.468	21.492	HH	30547	442573	14.66%	0.207%
578	21.536	21.492	21.569	HH	30764	1395899	46.25%	0.654%
579	21.575	21.569	21.578	HH	30445	164435	5.45%	0.077%
580	21.581	21.578	21.598	HH	30485	366625	12.15%	0.172%
581	21.603	21.598	21.617	HH	30362	344588	11.42%	0.161%
582	21.644	21.617	21.659	HH	30341	761864	25.24%	0.357%
583	21.666	21.659	21.684	HH	30335	455176	15.08%	0.213%
584	21.689	21.684	21.707	HH	30269	431018	14.28%	0.202%
585	21.715	21.707	21.720	HH	30272	223022	7.39%	0.104%
586	21.732	21.720	21.738	HH	30280	336714	11.16%	0.158%
587	21.779	21.738	21.791	HH	31276	967351	32.05%	0.453%
588	21.817	21.791	21.864	HH	31840	1363842	45.19%	0.639%
589	21.867	21.864	21.897	HH	30255	599552	19.87%	0.281%
590	21.913	21.897	21.918	HH	30103	376901	12.49%	0.176%
591	21.936	21.918	21.949	HH	30163	551293	18.27%	0.258%
592	21.956	21.949	21.968	HH	30029	345623	11.45%	0.162%
593	21.974	21.968	21.985	HH	30030	299123	9.91%	0.140%
594	21.987	21.985	21.996	HH	29978	195767	6.49%	0.092%
595	22.003	21.996	22.028	HH	30104	580466	19.23%	0.272%
596	22.050	22.028	22.061	HH	30103	592599	19.64%	0.277%
597	22.067	22.061	22.079	HH	30036	329555	10.92%	0.154%
598	22.091	22.079	22.104	HH	30034	438724	14.54%	0.205%
599	22.108	22.104	22.124	HH	29978	361797	11.99%	0.169%
600	22.137	22.124	22.141	HH	29880	307679	10.19%	0.144%
601	22.150	22.141	22.154	HH	29862	229847	7.62%	0.108%
602	22.167	22.154	22.174	HH	29927	363847	12.06%	0.170%
603	22.179	22.174	22.201	HH	29951	474596	15.73%	0.222%
604	22.212	22.201	22.236	HH	29876	628751	20.83%	0.294%
605	22.240	22.236	22.248	HH	29875	220313	7.30%	0.103%
606	22.253	22.248	22.256	HH	29797	136043	4.51%	0.064%
607	22.265	22.256	22.269	HH	29887	239705	7.94%	0.112%
608	22.278	22.269	22.286	HH	29903	298445	9.89%	0.140%
609	22.322	22.286	22.356	HH	30525	1274940	42.24%	0.597%
610	22.374	22.356	22.380	HH	29862	420074	13.92%	0.197%
611	22.383	22.380	22.389	HH	29816	170723	5.66%	0.080%
612	22.408	22.389	22.417	HH	29850	498518	16.52%	0.233%
613	22.421	22.417	22.432	HH	29836	260804	8.64%	0.122%
614	22.436	22.432	22.450	HH	29856	316367	10.48%	0.148%

					rteres			
615	22.457	22.450	22.463	HH	29756	248623	8.24%	0.116%
616	22.479	22.463	22.501	HH	29903	665700	22.06%	0.312%
617	22.569	22.501	22.609	HH	31039	1976829	65.50%	0.926%
618	22.620	22.609	22.629	HH	29979	362304	12.00%	0.170%
619	22.635	22.629	22.657	HH	30016	505648	16.75%	0.237%
620	22.660	22.657	22.692	HH	29918	609515	20.20%	0.285%
621	22.698	22.692	22.710	HH	29690	318138	10.54%	0.149%
622	22.714	22.710	22.737	HH	29685	496211	16.44%	0.232%
623	22.751	22.737	22.755	HH	29632	314263	10.41%	0.147%
624	22.763	22.755	22.771	HH	29690	276802	9.17%	0.130%
625	22.780	22.771	22.806	HH	29623	621725	20.60%	0.291%
626	22.807	22.806	22.852	HH	29615	816941	27.07%	0.382%
627	22.864	22.852	22.876	HH	29517	420655	13.94%	0.197%
628	22.880	22.876	22.889	HH	29563	236078	7.82%	0.111%
629	22.899	22.889	22.907	HH	29556	324573	10.75%	0.152%
630	22.916	22.907	22.921	HH	29571	235982	7.82%	0.110%
631	22.954	22.921	22.999	HH	30046	1398491	46.34%	0.655%
632	23.004	22.999	23.022	HH	29533	404258	13.39%	0.189%
633	23.027	23.022	23.042	HH	29475	350338	11.61%	0.164%
634	23.053	23.042	23.069	HH	29495	481369	15.95%	0.225%
635	23.077	23.069	23.084	HH	29441	264769	8.77%	0.124%
636	23.086	23.084	23.090	HH	29479	96562	3.20%	0.045%
637	23.093	23.090	23.106	HH	29440	285802	9.47%	0.134%
638	23.121	23.106	23.127	HH	29410	381744	12.65%	0.179%
639	23.148	23.127	23.162	HH	29458	602367	19.96%	0.282%
640	23.171	23.162	23.175	HH	29404	237057	7.85%	0.111%
641	23.180	23.175	23.204	HH	29487	511420	16.95%	0.239%
642	23.210	23.204	23.225	HH	29427	369447	12.24%	0.173%
643	23.236	23.225	23.256	HH	29396	540369	17.90%	0.253%
644	23.259	23.256	23.283	HH	29399	473940	15.70%	0.222%
645	23.291	23.283	23.318	HH	29443	614382	20.36%	0.288%
646	23.335	23.318	23.341	HH	29425	408533	13.54%	0.191%
647	23.353	23.341	23.360	HH	29430	330685	10.96%	0.155%
648	23.373	23.360	23.385	HH	29425	453676	15.03%	0.212%
649	23.406	23.385	23.412	HH	29419	464869	15.40%	0.218%
650	23.477	23.412	23.502	HH	30357	1612506	53.43%	0.755%
651	23.505	23.502	23.567	HH	30072	1156976	38.34%	0.542%
652	23.570	23.567	23.576	HH	29373	163174	5.41%	0.076%
653	23.580	23.576	23.611	HH	29429	610242	20.22%	0.286%
654	23.619	23.611	23.630	HH	29312	343852	11.39%	0.161%
655	23.677	23.630	23.737	HH	29742	1894467	62.77%	0.887%
656	23.750	23.737	23.787	HH	29228	857784	28.42%	0.402%
657	23.791	23.787	23.796	HH	29109	167667	5.56%	0.079%
658	23.800	23.796	23.812	HH	29120	285747	9.47%	0.134%
659	23.836	23.812	23.852	HH	29183	694872	23.02%	0.325%
660	23.856	23.852	23.860	HH	29114	143057	4.74%	0.067%
661	23.869	23.860	23.892	HH	29181	556641	18.44%	0.261%
662	23.897	23.892	23.926	HH	29152	587493	19.47%	0.275%
663	23.932	23.926	23.935	HH	29101	163700	5.42%	0.077%
664	23.941	23.935	23.958	HH	29141	401342	13.30%	0.188%
665	23.972	23.958	23.977	HH	29215	333716	11.06%	0.156%
666	23.985	23.977	24.008	HH	29154	534389	17.71%	0.250%

					rters			
667	24.014	24.008	24.036	HH	29119	483862	16.03%	0.227%
668	24.058	24.036	24.070	HH	29145	601172	19.92%	0.281%
669	24.089	24.070	24.100	HH	29374	527916	17.49%	0.247%
670	24.118	24.100	24.124	HH	29334	418145	13.85%	0.196%
671	24.129	24.124	24.134	HH	29306	175377	5.81%	0.082%
672	24.139	24.134	24.154	HH	29239	351791	11.66%	0.165%
673	24.159	24.154	24.169	HH	29130	258962	8.58%	0.121%
674	24.176	24.169	24.186	HH	29033	289833	9.60%	0.136%
675	24.191	24.186	24.217	HH	29059	543851	18.02%	0.255%
676	24.230	24.217	24.248	HH	29021	536844	17.79%	0.251%
677	24.264	24.248	24.272	HH	28996	412089	13.65%	0.193%
678	24.312	24.272	24.327	HH	29046	958306	31.75%	0.449%
679	24.346	24.327	24.362	HH	29093	619552	20.53%	0.290%
680	24.379	24.362	24.389	HH	28995	453269	15.02%	0.212%
681	24.403	24.389	24.417	HH	28945	490317	16.25%	0.230%
682	24.423	24.417	24.434	HH	28978	300631	9.96%	0.141%
683	24.440	24.434	24.447	HH	29014	223621	7.41%	0.105%
684	24.464	24.447	24.470	HH	28996	394084	13.06%	0.185%
685	24.521	24.470	24.529	HH	29459	1040152	34.46%	0.487%
686	24.535	24.529	24.540	HH	29487	197128	6.53%	0.092%
687	24.549	24.540	24.557	HH	29590	299923	9.94%	0.140%
688	24.567	24.557	24.577	HH	29542	341244	11.31%	0.160%
689	24.579	24.577	24.587	HH	29494	193892	6.42%	0.091%
690	24.593	24.587	24.639	HH	29485	907677	30.08%	0.425%
691	24.646	24.639	24.651	HHA	29180	218481	7.24%	0.102%
					Sum of corrected areas:	213581500		

C44-FE012918.M Wed Feb 14 08:31:53 2018 RPT-1