

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE012918\
 Data File : FE025965.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2018 20:27
 Sample : J1346-01
 Misc :
 ALS Vial : 10 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	2.410	2.401	2.419	BH	138	879	0.02%	0.000%
2	2.424	2.419	2.438	PH	152	480	0.01%	0.000%
3	2.461	2.438	2.489	PH	798	6375	0.15%	0.003%
4	2.515	2.489	2.528	PH	213	770	0.02%	0.000%
5	2.533	2.528	2.546	PH	37	-475	-0.01%	-0.000%
6	2.550	2.546	2.559	PH	90	-318	-0.01%	-0.000%
7	2.564	2.559	2.575	PH	-6	-690	-0.02%	-0.000%
8	2.583	2.575	2.592	PH	70	-384	-0.01%	-0.000%
9	2.595	2.592	2.604	PH	17	-617	-0.01%	-0.000%
10	2.611	2.604	2.616	PH	-3	-422	-0.01%	-0.000%
11	2.627	2.616	2.639	PH	51	-509	-0.01%	-0.000%
12	2.647	2.639	2.653	PH	185	63	0.00%	0.000%
13	2.686	2.653	2.706	PH	4425	42880	1.04%	0.017%
14	2.715	2.706	2.761	HH	1514	20658	0.50%	0.008%
15	2.764	2.761	2.769	HH	343	1047	0.03%	0.000%
16	2.773	2.769	2.778	HH	263	978	0.02%	0.000%
17	2.783	2.778	2.794	HH	307	1416	0.03%	0.001%
18	2.799	2.794	2.810	HH	267	1663	0.04%	0.001%
19	2.819	2.810	2.831	HH	279	2323	0.06%	0.001%
20	2.835	2.831	2.842	HH	174	857	0.02%	0.000%
21	2.856	2.842	2.865	HH	278	1838	0.04%	0.001%
22	2.871	2.865	2.879	HH	351	2110	0.05%	0.001%
23	2.882	2.879	2.886	HH	322	1225	0.03%	0.000%
24	2.890	2.886	2.895	HH	345	1370	0.03%	0.001%
25	2.905	2.895	2.916	HH	291	2580	0.06%	0.001%
26	2.922	2.916	2.951	HH	436	7633	0.19%	0.003%
27	2.957	2.951	2.965	HH	405	2550	0.06%	0.001%
28	2.974	2.965	2.983	HH	492	4352	0.11%	0.002%
29	2.990	2.983	2.996	HH	638	4145	0.10%	0.002%
30	3.000	2.996	3.012	HH	733	5396	0.13%	0.002%
31	3.015	3.012	3.041	HH	602	7789	0.19%	0.003%
32	3.050	3.041	3.061	HH	601	5399	0.13%	0.002%
33	3.065	3.061	3.071	HH	511	2500	0.06%	0.001%
34	3.083	3.071	3.101	HH	774	10725	0.26%	0.004%
35	3.106	3.101	3.114	HH	493	3636	0.09%	0.001%
36	3.119	3.114	3.132	HH	509	4596	0.11%	0.002%

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37	3.137	3.132	3.161	HH	511	7710	0.19%	0.003%	
38	3.166	3.161	3.174	HH	524	3475	0.08%	0.001%	
39	3.209	3.174	3.246	HH	659	24454	0.59%	0.010%	
40	3.272	3.246	3.280	HH	968	15325	0.37%	0.006%	
41	3.284	3.280	3.294	HH	913	6125	0.15%	0.002%	
42	3.299	3.294	3.308	HH	857	6233	0.15%	0.002%	
43	3.316	3.308	3.322	HH	850	5587	0.14%	0.002%	
44	3.340	3.322	3.355	HH	816	14243	0.35%	0.006%	
45	3.375	3.355	3.389	HH	1198	16850	0.41%	0.007%	
46	3.392	3.389	3.410	HH	962	10493	0.25%	0.004%	
47	3.416	3.410	3.424	HH	796	5483	0.13%	0.002%	
48	3.430	3.424	3.434	HH	801	4293	0.10%	0.002%	
49	3.457	3.434	3.483	HH	1740	32560	0.79%	0.013%	
50	3.488	3.483	3.502	HH	977	10209	0.25%	0.004%	
51	3.506	3.502	3.519	HH	989	9094	0.22%	0.004%	
52	3.527	3.519	3.543	HH	998	12555	0.30%	0.005%	
53	3.558	3.543	3.567	HH	979	12296	0.30%	0.005%	
54	3.600	3.567	3.605	HH	1064	21504	0.52%	0.008%	
55	3.618	3.605	3.645	HH	1067	23869	0.58%	0.009%	
56	3.652	3.645	3.666	HH	1074	12328	0.30%	0.005%	
57	3.672	3.666	3.679	HH	1072	8114	0.20%	0.003%	
58	3.685	3.679	3.699	HH	1127	12266	0.30%	0.005%	
59	3.704	3.699	3.708	HH	988	4888	0.12%	0.002%	
60	3.722	3.708	3.741	HH	1259	21936	0.53%	0.009%	
61	3.753	3.741	3.767	HH	1218	17360	0.42%	0.007%	
62	3.777	3.767	3.782	HH	1400	10707	0.26%	0.004%	
63	3.789	3.782	3.809	HH	1386	21118	0.51%	0.008%	
64	3.814	3.809	3.829	HH	1330	15561	0.38%	0.006%	
65	3.835	3.829	3.864	HH	1367	26703	0.65%	0.010%	
66	3.873	3.864	3.887	HH	1380	17150	0.42%	0.007%	
67	3.897	3.887	3.901	HH	1303	10156	0.25%	0.004%	
68	3.905	3.901	3.910	HH	1280	6773	0.16%	0.003%	
69	3.917	3.910	3.937	HH	1397	20815	0.51%	0.008%	
70	3.941	3.937	3.944	HH	1354	5953	0.14%	0.002%	
71	3.949	3.944	3.964	HH	1450	15567	0.38%	0.006%	
72	3.968	3.964	3.973	HH	1411	7319	0.18%	0.003%	
73	3.984	3.973	3.996	HH	1510	19370	0.47%	0.008%	
74	4.011	3.996	4.029	HH	1495	27867	0.68%	0.011%	
75	4.038	4.029	4.050	HH	1542	18012	0.44%	0.007%	
76	4.055	4.050	4.063	HH	1489	10739	0.26%	0.004%	
77	4.067	4.063	4.074	HH	1464	10134	0.25%	0.004%	
78	4.084	4.074	4.099	HH	1623	21885	0.53%	0.009%	
79	4.103	4.099	4.120	HH	1605	19141	0.46%	0.008%	
80	4.132	4.120	4.141	HH	1556	18371	0.45%	0.007%	
81	4.156	4.141	4.163	HH	1555	19034	0.46%	0.007%	
82	4.166	4.163	4.171	HH	1617	7222	0.18%	0.003%	
83	4.174	4.171	4.177	HH	1538	5974	0.14%	0.002%	
84	4.182	4.177	4.187	HH	1541	8805	0.21%	0.003%	
85	4.191	4.187	4.200	HH	1655	12343	0.30%	0.005%	
86	4.211	4.200	4.217	HH	1740	16772	0.41%	0.007%	
87	4.237	4.217	4.249	HH	1684	30378	0.74%	0.012%	
88	4.253	4.249	4.261	HH	1747	12268	0.30%	0.005%	
89	4.269	4.261	4.292	HH	1828	32207	0.78%	0.013%	

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90	4.309	4.292	4.314	HH	2081	25766	0.63%	0.010%
91	4.332	4.314	4.339	HH	2172	30041	0.73%	0.012%
92	4.344	4.339	4.349	HH	2176	12760	0.31%	0.005%
93	4.352	4.349	4.359	HH	2223	12476	0.30%	0.005%
94	4.366	4.359	4.370	HH	2126	13364	0.32%	0.005%
95	4.375	4.370	4.380	HH	2201	12880	0.31%	0.005%
96	4.389	4.380	4.394	HH	2240	18620	0.45%	0.007%
97	4.400	4.394	4.405	HH	2357	14103	0.34%	0.006%
98	4.409	4.405	4.414	HH	2418	12109	0.29%	0.005%
99	4.416	4.414	4.435	HH	2378	28232	0.69%	0.011%
100	4.439	4.435	4.450	HH	2213	19059	0.46%	0.007%
101	4.461	4.450	4.476	HH	2287	34422	0.84%	0.014%
102	4.479	4.476	4.499	HH	2297	29571	0.72%	0.012%
103	4.514	4.499	4.539	HH	4097	71804	1.74%	0.028%
104	4.540	4.539	4.546	HH	2440	10081	0.24%	0.004%
105	4.550	4.546	4.566	HH	2423	28626	0.69%	0.011%
106	4.580	4.566	4.590	HH	2488	33618	0.82%	0.013%
107	4.604	4.590	4.638	HH	2717	68484	1.66%	0.027%
108	4.641	4.638	4.657	HH	2252	25289	0.61%	0.010%
109	4.675	4.657	4.684	HH	2346	36474	0.89%	0.014%
110	4.695	4.684	4.710	HH	2558	36891	0.90%	0.014%
111	4.714	4.710	4.725	HH	2507	21701	0.53%	0.009%
112	4.729	4.725	4.738	HH	2555	19006	0.46%	0.007%
113	4.741	4.738	4.754	HH	2452	23164	0.56%	0.009%
114	4.767	4.754	4.774	HH	2530	29177	0.71%	0.011%
115	4.780	4.774	4.785	HH	2492	15736	0.38%	0.006%
116	4.800	4.785	4.811	HH	2496	37532	0.91%	0.015%
117	4.816	4.811	4.822	HH	2696	16441	0.40%	0.006%
118	4.826	4.822	4.830	HH	2486	11215	0.27%	0.004%
119	4.835	4.830	4.845	HH	2503	22356	0.54%	0.009%
120	4.858	4.845	4.872	HH	2561	38733	0.94%	0.015%
121	4.879	4.872	4.884	HH	2576	17474	0.42%	0.007%
122	4.889	4.884	4.899	HH	2445	21637	0.53%	0.008%
123	4.914	4.899	4.924	HH	2503	36554	0.89%	0.014%
124	4.931	4.924	4.939	HH	2454	21166	0.51%	0.008%
125	4.944	4.939	4.963	HH	2553	34162	0.83%	0.013%
126	4.990	4.963	4.998	HH	2582	51732	1.26%	0.020%
127	5.000	4.998	5.008	HH	2636	14920	0.36%	0.006%
128	5.011	5.008	5.018	HH	2542	15450	0.37%	0.006%
129	5.027	5.018	5.039	HH	2637	31723	0.77%	0.012%
130	5.055	5.039	5.105	HH	3770	126180	3.06%	0.050%
131	5.124	5.105	5.148	HH	3301	77940	1.89%	0.031%
132	5.156	5.148	5.162	HH	2904	24379	0.59%	0.010%
133	5.168	5.162	5.174	HH	2877	20988	0.51%	0.008%
134	5.179	5.174	5.187	HH	2963	21838	0.53%	0.009%
135	5.198	5.187	5.218	HH	3005	52921	1.28%	0.021%
136	5.229	5.218	5.244	HH	2886	44580	1.08%	0.017%
137	5.260	5.244	5.272	HH	2886	45141	1.10%	0.018%
138	5.287	5.272	5.299	HH	2949	46136	1.12%	0.018%
139	5.311	5.299	5.317	HH	2998	31479	0.76%	0.012%
140	5.323	5.317	5.329	HH	2992	20334	0.49%	0.008%
141	5.333	5.329	5.346	HH	3005	31453	0.76%	0.012%

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142	5.357	5.346	5.379	HH	3035	57164	1.39%	0.022%
143	5.405	5.379	5.412	HH	3409	58933	1.43%	0.023%
144	5.417	5.412	5.434	HH	3184	40729	0.99%	0.016%
145	5.442	5.434	5.462	HH	3145	52484	1.27%	0.021%
146	5.471	5.462	5.480	HH	3111	32282	0.78%	0.013%
147	5.485	5.480	5.490	HH	3209	17921	0.43%	0.007%
148	5.494	5.490	5.500	HH	3141	19772	0.48%	0.008%
149	5.509	5.500	5.514	HH	3126	23895	0.58%	0.009%
150	5.519	5.514	5.531	HH	3152	31946	0.78%	0.013%
151	5.549	5.531	5.582	HH	5001	112388	2.73%	0.044%
152	5.593	5.582	5.604	HH	3285	41036	1.00%	0.016%
153	5.610	5.604	5.614	HH	3198	19336	0.47%	0.008%
154	5.618	5.614	5.623	HH	3147	16793	0.41%	0.007%
155	5.627	5.623	5.634	HH	3183	20558	0.50%	0.008%
156	5.639	5.634	5.656	HH	3196	42952	1.04%	0.017%
157	5.687	5.656	5.712	HH	3279	105889	2.57%	0.042%
158	5.725	5.712	5.734	HH	3427	43629	1.06%	0.017%
159	5.739	5.734	5.744	HH	3359	19868	0.48%	0.008%
160	5.749	5.744	5.753	HH	3295	16967	0.41%	0.007%
161	5.759	5.753	5.765	HH	3403	24887	0.60%	0.010%
162	5.770	5.765	5.773	HH	3313	15440	0.37%	0.006%
163	5.813	5.773	5.824	HH	3450	103244	2.51%	0.041%
164	5.828	5.824	5.834	HH	3410	20512	0.50%	0.008%
165	5.837	5.834	5.842	HH	3400	15161	0.37%	0.006%
166	5.845	5.842	5.860	HH	3440	37425	0.91%	0.015%
167	5.863	5.860	5.866	HH	3466	11964	0.29%	0.005%
168	5.872	5.866	5.878	HH	3499	24180	0.59%	0.009%
169	5.895	5.878	5.899	HH	3633	43643	1.06%	0.017%
170	5.904	5.899	5.911	HH	3636	26899	0.65%	0.011%
171	5.914	5.911	5.924	HH	3657	28355	0.69%	0.011%
172	5.929	5.924	5.935	HH	3585	21321	0.52%	0.008%
173	5.949	5.935	5.984	HH	3569	105167	2.55%	0.041%
174	6.000	5.984	6.004	HH	3620	42358	1.03%	0.017%
175	6.009	6.004	6.015	HH	3625	23679	0.57%	0.009%
176	6.019	6.015	6.023	HH	3729	16238	0.39%	0.006%
177	6.027	6.023	6.031	HH	3677	17678	0.43%	0.007%
178	6.036	6.031	6.044	HH	3681	28652	0.70%	0.011%
179	6.055	6.044	6.065	HH	3758	46845	1.14%	0.018%
180	6.086	6.065	6.091	HH	3823	57577	1.40%	0.023%
181	6.095	6.091	6.110	HH	3919	43156	1.05%	0.017%
182	6.116	6.110	6.124	HH	3863	30345	0.74%	0.012%
183	6.146	6.124	6.154	HH	4025	70592	1.71%	0.028%
184	6.157	6.154	6.168	HH	4019	33602	0.82%	0.013%
185	6.189	6.168	6.198	HH	4141	71889	1.74%	0.028%
186	6.203	6.198	6.209	HH	4194	28982	0.70%	0.011%
187	6.217	6.209	6.222	HH	4180	30372	0.74%	0.012%
188	6.239	6.222	6.260	HH	8493	132045	3.20%	0.052%
189	6.266	6.260	6.294	HH	4370	86547	2.10%	0.034%
190	6.300	6.294	6.304	HH	4231	27161	0.66%	0.011%
191	6.311	6.304	6.315	HH	4385	27022	0.66%	0.011%
192	6.327	6.315	6.349	HH	4366	86329	2.09%	0.034%
193	6.361	6.349	6.371	HH	4329	54414	1.32%	0.021%
194	6.377	6.371	6.389	HH	4240	47215	1.15%	0.019%

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195	6.395	6.389	6.402	HH	4260	31584	0.77%	0.012%
196	6.427	6.402	6.450	HH	4754	128342	3.11%	0.050%
197	6.458	6.450	6.465	HH	4513	40893	0.99%	0.016%
198	6.470	6.465	6.475	HH	4409	25943	0.63%	0.010%
199	6.478	6.475	6.490	HH	4373	37675	0.91%	0.015%
200	6.497	6.490	6.508	HH	4461	46604	1.13%	0.018%
201	6.528	6.508	6.564	HH	6442	164258	3.99%	0.064%
202	6.570	6.564	6.580	HH	4407	43277	1.05%	0.017%
203	6.585	6.580	6.602	HH	4362	55879	1.36%	0.022%
204	6.608	6.602	6.615	HH	4412	34628	0.84%	0.014%
205	6.620	6.615	6.631	HH	4401	41359	1.00%	0.016%
206	6.643	6.631	6.649	HH	4379	47224	1.15%	0.019%
207	6.654	6.649	6.667	HH	4364	44432	1.08%	0.017%
208	6.675	6.667	6.686	HH	4458	50503	1.23%	0.020%
209	6.690	6.686	6.697	HH	4450	29237	0.71%	0.011%
210	6.701	6.697	6.704	HH	4524	19359	0.47%	0.008%
211	6.709	6.704	6.714	HH	4515	24888	0.60%	0.010%
212	6.725	6.714	6.731	HH	4530	47124	1.14%	0.018%
213	6.741	6.731	6.749	HH	4622	48622	1.18%	0.019%
214	6.754	6.749	6.758	HH	4521	22448	0.54%	0.009%
215	6.770	6.758	6.784	HH	4558	72000	1.75%	0.028%
216	6.796	6.784	6.807	HH	4631	61286	1.49%	0.024%
217	6.844	6.807	6.849	HH	4965	119591	2.90%	0.047%
218	6.856	6.849	6.863	HH	4988	38779	0.94%	0.015%
219	6.871	6.863	6.881	HH	4872	52136	1.27%	0.020%
220	6.885	6.881	6.895	HH	4812	39888	0.97%	0.016%
221	6.898	6.895	6.909	HH	4798	38996	0.95%	0.015%
222	6.928	6.909	6.932	HH	4774	64575	1.57%	0.025%
223	6.936	6.932	6.947	HH	4795	42928	1.04%	0.017%
224	6.962	6.947	6.969	HH	4818	60435	1.47%	0.024%
225	6.972	6.969	6.976	HH	4763	21167	0.51%	0.008%
226	6.983	6.976	6.987	HH	4738	29610	0.72%	0.012%
227	6.995	6.987	7.012	HH	4850	73716	1.79%	0.029%
228	7.022	7.012	7.044	HH	4903	89574	2.17%	0.035%
229	7.068	7.044	7.073	HH	4989	86651	2.10%	0.034%
230	7.086	7.073	7.095	HH	4936	64141	1.56%	0.025%
231	7.109	7.095	7.143	HH	5096	143422	3.48%	0.056%
232	7.148	7.143	7.151	HH	5077	23692	0.57%	0.009%
233	7.160	7.151	7.177	HH	5244	79844	1.94%	0.031%
234	7.194	7.177	7.200	HH	5257	70464	1.71%	0.028%
235	7.204	7.200	7.209	HH	5243	27864	0.68%	0.011%
236	7.233	7.209	7.243	HH	5974	113450	2.75%	0.045%
237	7.248	7.243	7.250	HH	5712	24482	0.59%	0.010%
238	7.254	7.250	7.258	HH	5777	26309	0.64%	0.010%
239	7.261	7.258	7.273	HH	5733	51719	1.26%	0.020%
240	7.278	7.273	7.299	HH	5771	88155	2.14%	0.035%
241	7.302	7.299	7.319	HH	5653	68368	1.66%	0.027%
242	7.329	7.319	7.342	HH	5617	75715	1.84%	0.030%
243	7.365	7.342	7.392	HH	5709	167171	4.06%	0.066%
244	7.396	7.392	7.401	HH	5674	28381	0.69%	0.011%
245	7.407	7.401	7.414	HH	5685	44517	1.08%	0.017%
246	7.418	7.414	7.433	HH	5718	65713	1.59%	0.026%

					rteres.txt			
247	7.453	7.433	7.481	HH	6947	176381	4.28%	0.069%
248	7.485	7.481	7.501	HH	5823	68295	1.66%	0.027%
249	7.517	7.501	7.529	HH	5709	92893	2.25%	0.036%
250	7.540	7.529	7.559	HH	5721	102092	2.48%	0.040%
251	7.573	7.559	7.595	HH	5851	123880	3.01%	0.049%
252	7.625	7.595	7.648	HH	5864	184562	4.48%	0.072%
253	7.669	7.648	7.681	HH	5979	113781	2.76%	0.045%
254	7.690	7.681	7.716	HH	6137	126179	3.06%	0.050%
255	7.741	7.716	7.754	HH	5986	133807	3.25%	0.052%
256	7.792	7.754	7.802	HH	6377	177743	4.31%	0.070%
257	7.855	7.802	7.883	HH	7562	330296	8.02%	0.130%
258	7.927	7.883	7.957	HH	7065	298068	7.23%	0.117%
259	7.967	7.957	7.994	HH	6716	143609	3.48%	0.056%
260	8.014	7.994	8.051	HH	7141	221758	5.38%	0.087%
261	8.069	8.051	8.089	HH	6950	152566	3.70%	0.060%
262	8.109	8.089	8.114	HH	6733	100861	2.45%	0.040%
263	8.138	8.114	8.162	HH	8755	212008	5.14%	0.083%
264	8.195	8.162	8.207	HH	6985	181979	4.42%	0.071%
265	8.230	8.207	8.263	HH	7610	247624	6.01%	0.097%
266	8.318	8.263	8.351	HH	24857	549564	13.34%	0.216%
267	8.363	8.351	8.385	HH	8099	156026	3.79%	0.061%
268	8.404	8.385	8.504	HH	48651	1118695	27.15%	0.439%
269	8.510	8.504	8.529	HH	8371	123979	3.01%	0.049%
270	8.534	8.529	8.539	HH	7793	45787	1.11%	0.018%
271	8.564	8.539	8.578	HH	8055	183555	4.45%	0.072%
272	8.590	8.578	8.594	HH	7972	75831	1.84%	0.030%
273	8.607	8.594	8.634	HH	8164	192707	4.68%	0.076%
274	8.643	8.634	8.657	HH	7950	104471	2.54%	0.041%
275	8.680	8.657	8.710	HH	8896	267331	6.49%	0.105%
276	8.739	8.710	8.751	HH	9813	224704	5.45%	0.088%
277	8.763	8.751	8.783	HH	10376	178876	4.34%	0.070%
278	8.808	8.783	8.829	HH	10902	258387	6.27%	0.101%
279	8.852	8.829	8.879	HH	21012	375373	9.11%	0.147%
280	8.906	8.879	8.922	HH	12104	255116	6.19%	0.100%
281	8.932	8.922	8.952	HH	8908	152970	3.71%	0.060%
282	8.978	8.952	8.989	HH	9346	202309	4.91%	0.079%
283	8.999	8.989	9.025	HH	10251	208572	5.06%	0.082%
284	9.053	9.025	9.064	HH	10256	226397	5.49%	0.089%
285	9.086	9.064	9.100	HH	10394	217534	5.28%	0.085%
286	9.107	9.100	9.114	HH	9989	77818	1.89%	0.031%
287	9.139	9.114	9.185	HH	57543	863306	20.95%	0.339%
288	9.221	9.185	9.244	HH	11681	362833	8.80%	0.142%
289	9.261	9.244	9.269	HH	10484	153673	3.73%	0.060%
290	9.272	9.269	9.302	HH	10487	195071	4.73%	0.077%
291	9.319	9.302	9.349	HH	11096	290312	7.04%	0.114%
292	9.374	9.349	9.391	HH	10491	250316	6.07%	0.098%
293	9.399	9.391	9.404	HH	10063	82354	2.00%	0.032%
294	9.419	9.404	9.428	HH	10578	144039	3.50%	0.057%
295	9.437	9.428	9.452	HH	10739	152467	3.70%	0.060%
296	9.469	9.452	9.478	HH	10158	153433	3.72%	0.060%
297	9.485	9.478	9.491	HH	9963	75426	1.83%	0.030%
298	9.514	9.491	9.543	HH	16708	421177	10.22%	0.165%
299	9.557	9.543	9.573	HH	14417	229019	5.56%	0.090%

					rteres.txt			
300	9.599	9.573	9.621	HH	15539	378500	9.18%	0.148%
301	9.642	9.621	9.660	HH	18304	319765	7.76%	0.125%
302	9.672	9.660	9.683	HH	13769	176701	4.29%	0.069%
303	9.696	9.683	9.721	HH	16571	306442	7.44%	0.120%
304	9.755	9.721	9.774	HH	18120	418201	10.15%	0.164%
305	9.778	9.774	9.800	HH	11391	170678	4.14%	0.067%
306	9.834	9.800	9.848	HH	13349	347935	8.44%	0.136%
307	9.869	9.848	9.888	HH	15259	331242	8.04%	0.130%
308	9.893	9.888	9.896	HH	13148	61996	1.50%	0.024%
309	9.916	9.896	9.941	HH	79147	925153	22.45%	0.363%
310	9.951	9.941	9.965	HH	12920	185019	4.49%	0.073%
311	9.984	9.965	9.993	HH	14045	226022	5.48%	0.089%
312	10.001	9.993	10.009	HH	13598	125147	3.04%	0.049%
313	10.019	10.009	10.032	HH	13784	188390	4.57%	0.074%
314	10.040	10.032	10.057	HH	12878	186590	4.53%	0.073%
315	10.064	10.057	10.072	HH	12108	103430	2.51%	0.041%
316	10.088	10.072	10.107	HH	12607	260273	6.32%	0.102%
317	10.129	10.107	10.172	HH	13042	484727	11.76%	0.190%
318	10.194	10.172	10.216	HH	13126	332412	8.07%	0.130%
319	10.261	10.216	10.274	HH	18068	492121	11.94%	0.193%
320	10.303	10.274	10.329	HH	29581	657048	15.94%	0.258%
321	10.352	10.329	10.375	HH	16926	406897	9.87%	0.160%
322	10.394	10.375	10.425	HH	21668	483554	11.73%	0.190%
323	10.447	10.425	10.473	HH	18993	435688	10.57%	0.171%
324	10.478	10.473	10.482	HH	13287	70900	1.72%	0.028%
325	10.487	10.482	10.491	HH	13304	70355	1.71%	0.028%
326	10.511	10.491	10.522	HH	13997	254304	6.17%	0.100%
327	10.541	10.522	10.549	HH	15737	236144	5.73%	0.093%
328	10.579	10.549	10.604	HH	18839	540651	13.12%	0.212%
329	10.628	10.604	10.634	HH	17338	288380	7.00%	0.113%
330	10.654	10.634	10.692	HH	76761	1087729	26.39%	0.427%
331	10.724	10.692	10.751	HH	33743	749453	18.19%	0.294%
332	10.773	10.751	10.783	HH	15816	301566	7.32%	0.118%
333	10.788	10.783	10.814	HH	15607	278149	6.75%	0.109%
334	10.822	10.814	10.834	HH	14562	175350	4.26%	0.069%
335	10.840	10.834	10.855	HH	14473	178354	4.33%	0.070%
336	10.867	10.855	10.882	HH	14307	230156	5.59%	0.090%
337	10.910	10.882	10.924	HH	14646	356408	8.65%	0.140%
338	10.935	10.924	10.949	HH	14148	206472	5.01%	0.081%
339	10.974	10.949	10.988	HH	18035	387166	9.40%	0.152%
340	10.995	10.988	11.010	HH	17380	219530	5.33%	0.086%
341	11.028	11.010	11.033	HH	17627	224153	5.44%	0.088%
342	11.046	11.033	11.060	HH	19080	291629	7.08%	0.114%
343	11.069	11.060	11.088	HH	16977	263315	6.39%	0.103%
344	11.108	11.088	11.127	HH	19212	377475	9.16%	0.148%
345	11.159	11.127	11.199	HH	17726	651904	15.82%	0.256%
346	11.220	11.199	11.244	HH	14750	394743	9.58%	0.155%
347	11.263	11.244	11.273	HH	14882	256447	6.22%	0.101%
348	11.290	11.273	11.313	HH	15273	355048	8.62%	0.139%
349	11.355	11.313	11.394	HH	63030	1236292	30.00%	0.485%
350	11.398	11.394	11.415	HH	15863	197106	4.78%	0.077%
351	11.444	11.415	11.496	HH	25356	853161	20.70%	0.335%

					rteres.txt			
352	11.511	11.496	11.534	HH	15293	341697	8.29%	0.134%
353	11.554	11.534	11.578	HH	15956	403288	9.79%	0.158%
354	11.600	11.578	11.631	HH	16244	477288	11.58%	0.187%
355	11.649	11.631	11.696	HH	17216	625882	15.19%	0.246%
356	11.709	11.696	11.728	HH	16052	296501	7.19%	0.116%
357	11.754	11.728	11.773	HH	18418	452113	10.97%	0.177%
358	11.788	11.773	11.814	HH	17527	402714	9.77%	0.158%
359	11.839	11.814	11.861	HH	17807	456312	11.07%	0.179%
360	11.866	11.861	11.893	HH	15802	303905	7.37%	0.119%
361	11.912	11.893	11.935	HH	17603	411704	9.99%	0.162%
362	11.958	11.935	11.963	HH	15952	260113	6.31%	0.102%
363	11.967	11.963	11.973	HH	15888	91998	2.23%	0.036%
364	12.023	11.973	12.053	HH	49986	1142154	27.72%	0.448%
365	12.082	12.053	12.114	HH	18775	612424	14.86%	0.240%
366	12.133	12.114	12.149	HH	17426	353882	8.59%	0.139%
367	12.153	12.149	12.191	HH	16315	391222	9.49%	0.153%
368	12.240	12.191	12.275	HH	16637	795010	19.29%	0.312%
369	12.298	12.275	12.303	HH	17239	279937	6.79%	0.110%
370	12.312	12.303	12.341	HH	17694	383938	9.32%	0.151%
371	12.356	12.341	12.377	HH	19132	378938	9.20%	0.149%
372	12.405	12.377	12.420	HH	17151	425474	10.32%	0.167%
373	12.435	12.420	12.470	HH	19219	526678	12.78%	0.207%
374	12.489	12.470	12.508	HH	17715	381313	9.25%	0.150%
375	12.530	12.508	12.563	HH	17244	545422	13.24%	0.214%
376	12.588	12.563	12.620	HH	17731	591895	14.36%	0.232%
377	12.630	12.620	12.640	HH	17158	205504	4.99%	0.081%
378	12.663	12.640	12.708	HH	41540	946417	22.97%	0.371%
379	12.727	12.708	12.756	HH	18692	510529	12.39%	0.200%
380	12.776	12.756	12.798	HH	17927	447586	10.86%	0.176%
381	12.811	12.798	12.824	HH	17529	263985	6.41%	0.104%
382	12.834	12.824	12.845	HH	17648	229817	5.58%	0.090%
383	12.853	12.845	12.867	HH	17520	222930	5.41%	0.087%
384	12.884	12.867	12.899	HH	17301	329477	8.00%	0.129%
385	12.918	12.899	12.953	HH	18308	579188	14.05%	0.227%
386	12.956	12.953	12.969	HH	17697	174058	4.22%	0.068%
387	12.991	12.969	13.009	HH	17901	421075	10.22%	0.165%
388	13.021	13.009	13.034	HH	18128	263954	6.41%	0.104%
389	13.053	13.034	13.069	HH	20717	411556	9.99%	0.161%
390	13.075	13.069	13.095	HH	19172	292613	7.10%	0.115%
391	13.105	13.095	13.117	HH	18682	246522	5.98%	0.097%
392	13.131	13.117	13.142	HH	18906	274283	6.66%	0.108%
393	13.157	13.142	13.170	HH	19428	326490	7.92%	0.128%
394	13.190	13.170	13.224	HH	24716	659282	16.00%	0.259%
395	13.273	13.224	13.311	HH	36816	1174364	28.50%	0.461%
396	13.331	13.311	13.393	HH	23460	981088	23.81%	0.385%
397	13.417	13.393	13.422	HH	18822	328958	7.98%	0.129%
398	13.440	13.422	13.472	HH	19178	559659	13.58%	0.220%
399	13.512	13.472	13.542	HH	20747	806876	19.58%	0.317%
400	13.550	13.542	13.574	HH	18857	356049	8.64%	0.140%
401	13.580	13.574	13.606	HH	18497	348224	8.45%	0.137%
402	13.621	13.606	13.636	HH	18657	332423	8.07%	0.130%
403	13.654	13.636	13.659	HH	19254	262199	6.36%	0.103%
404	13.682	13.659	13.707	HH	23510	596573	14.48%	0.234%

					rteres.txt			
405	13.722	13.707	13.756	HH	19974	553033	13.42%	0.217%
406	13.762	13.756	13.779	HH	18428	257711	6.25%	0.101%
407	13.787	13.779	13.799	HH	18382	219723	5.33%	0.086%
408	13.817	13.799	13.837	HH	21234	437847	10.62%	0.172%
409	13.858	13.837	13.882	HH	29894	604793	14.68%	0.237%
410	13.887	13.882	13.907	HH	18372	281586	6.83%	0.110%
411	13.918	13.907	13.937	HH	18335	317501	7.70%	0.125%
412	13.942	13.937	13.964	HH	18089	291776	7.08%	0.114%
413	13.971	13.964	13.975	HH	17914	120973	2.94%	0.047%
414	14.017	13.975	14.022	HH	18182	512661	12.44%	0.201%
415	14.036	14.022	14.050	HH	18120	302221	7.33%	0.119%
416	14.081	14.050	14.111	HH	18665	663173	16.09%	0.260%
417	14.125	14.111	14.139	HH	18138	305468	7.41%	0.120%
418	14.157	14.139	14.175	HH	18205	388433	9.43%	0.152%
419	14.196	14.175	14.203	HH	18053	301446	7.31%	0.118%
420	14.220	14.203	14.236	HH	18875	366058	8.88%	0.144%
421	14.250	14.236	14.258	HH	18764	249157	6.05%	0.098%
422	14.278	14.258	14.324	HH	23135	783254	19.01%	0.307%
423	14.328	14.324	14.344	HH	18311	219142	5.32%	0.086%
424	14.362	14.344	14.394	HH	24323	607747	14.75%	0.238%
425	14.421	14.394	14.439	HH	26548	582478	14.13%	0.229%
426	14.466	14.439	14.496	HH	21539	704443	17.09%	0.276%
427	14.511	14.496	14.556	HH	24968	768505	18.65%	0.301%
428	14.572	14.556	14.606	HH	19246	571658	13.87%	0.224%
429	14.626	14.606	14.654	HH	18646	526214	12.77%	0.206%
430	14.675	14.654	14.719	HH	21523	756793	18.36%	0.297%
431	14.760	14.719	14.786	HH	236575	3230702	78.40%	1.267%
432	14.803	14.786	14.836	HH	28183	663760	16.11%	0.260%
433	14.847	14.836	14.878	HH	18991	474651	11.52%	0.186%
434	14.889	14.878	14.906	HH	18388	307533	7.46%	0.121%
435	14.926	14.906	14.944	HH	19512	432408	10.49%	0.170%
436	14.960	14.944	14.989	HH	23848	552751	13.41%	0.217%
437	15.013	14.989	15.062	HH	24530	896412	21.75%	0.352%
438	15.069	15.062	15.083	HH	18551	230434	5.59%	0.090%
439	15.100	15.083	15.114	HH	18685	341296	8.28%	0.134%
440	15.120	15.114	15.126	HH	18592	129785	3.15%	0.051%
441	15.129	15.126	15.133	HH	18672	80516	1.95%	0.032%
442	15.156	15.133	15.191	HH	19464	657453	15.95%	0.258%
443	15.209	15.191	15.224	HH	18965	374762	9.09%	0.147%
444	15.231	15.224	15.236	HH	18652	138580	3.36%	0.054%
445	15.257	15.236	15.266	HH	18607	326895	7.93%	0.128%
446	15.270	15.266	15.279	HH	18585	149216	3.62%	0.059%
447	15.296	15.279	15.302	HH	18755	253005	6.14%	0.099%
448	15.368	15.302	15.385	HH	19513	947483	22.99%	0.372%
449	15.478	15.385	15.493	HH	41975	2133231	51.77%	0.837%
450	15.505	15.493	15.710	HH	40758	3393962	82.36%	1.331%
451	15.714	15.710	15.748	HH	19349	436901	10.60%	0.171%
452	15.773	15.748	15.790	HH	19663	488043	11.84%	0.191%
453	15.795	15.790	15.823	HH	19461	390782	9.48%	0.153%
454	15.836	15.823	15.859	HH	19471	417433	10.13%	0.164%
455	15.867	15.859	15.885	HH	19256	296122	7.19%	0.116%
456	15.898	15.885	15.921	HH	19461	415447	10.08%	0.163%

					rteres.txt			
457	15.951	15.921	15.962	HH	19743	479511	11.64%	0.188%
458	15.980	15.962	15.996	HH	20905	410732	9.97%	0.161%
459	16.014	15.996	16.022	HH	19989	300183	7.28%	0.118%
460	16.049	16.022	16.069	HH	21113	576732	14.00%	0.226%
461	16.076	16.069	16.083	HH	20389	172074	4.18%	0.068%
462	16.087	16.083	16.092	HH	20325	113749	2.76%	0.045%
463	16.113	16.092	16.139	HH	21167	583841	14.17%	0.229%
464	16.146	16.139	16.168	HH	20177	350256	8.50%	0.137%
465	16.178	16.168	16.245	HH	20120	907765	22.03%	0.356%
466	16.265	16.245	16.277	HH	19677	376414	9.13%	0.148%
467	16.297	16.277	16.319	HH	19857	495657	12.03%	0.194%
468	16.348	16.319	16.358	HH	19977	463792	11.25%	0.182%
469	16.362	16.358	16.380	HH	19872	263416	6.39%	0.103%
470	16.398	16.380	16.402	HH	19796	255965	6.21%	0.100%
471	16.426	16.402	16.431	HH	20303	357749	8.68%	0.140%
472	16.462	16.431	16.481	HH	22467	628686	15.26%	0.247%
473	16.555	16.481	16.572	HH	23020	1197425	29.06%	0.470%
474	16.581	16.572	16.604	HH	22843	428482	10.40%	0.168%
475	16.624	16.604	16.656	HH	22825	687354	16.68%	0.270%
476	16.668	16.656	16.678	HH	21462	284397	6.90%	0.112%
477	16.682	16.678	16.750	HH	21294	900719	21.86%	0.353%
478	16.762	16.750	16.781	HH	20767	384304	9.33%	0.151%
479	16.813	16.781	16.842	HH	21915	775155	18.81%	0.304%
480	16.846	16.842	16.874	HH	20851	395010	9.59%	0.155%
481	16.900	16.874	16.904	HH	20908	377551	9.16%	0.148%
482	16.926	16.904	16.948	HH	24083	586009	14.22%	0.230%
483	16.977	16.948	16.995	HH	24853	637877	15.48%	0.250%
484	17.011	16.995	17.036	HH	23067	530707	12.88%	0.208%
485	17.057	17.036	17.067	HH	21312	392636	9.53%	0.154%
486	17.082	17.067	17.108	HH	21382	530346	12.87%	0.208%
487	17.124	17.108	17.132	HH	21187	294306	7.14%	0.115%
488	17.140	17.132	17.162	HH	21225	388910	9.44%	0.153%
489	17.167	17.162	17.172	HH	21195	123012	2.99%	0.048%
490	17.193	17.172	17.219	HH	21442	597643	14.50%	0.234%
491	17.260	17.219	17.278	HH	21631	758683	18.41%	0.298%
492	17.298	17.278	17.308	HH	21836	387386	9.40%	0.152%
493	17.317	17.308	17.341	HH	21809	428068	10.39%	0.168%
494	17.345	17.341	17.347	HH	21815	80442	1.95%	0.032%
495	17.377	17.347	17.402	HH	32168	841398	20.42%	0.330%
496	17.411	17.402	17.417	HH	21975	200032	4.85%	0.078%
497	17.426	17.417	17.435	HH	22054	236244	5.73%	0.093%
498	17.441	17.435	17.443	HH	22130	105484	2.56%	0.041%
499	17.469	17.443	17.499	HH	24730	778916	18.90%	0.306%
500	17.518	17.499	17.553	HH	23389	742932	18.03%	0.291%
501	17.571	17.553	17.596	HH	23303	585987	14.22%	0.230%
502	17.601	17.596	17.626	HH	22387	403787	9.80%	0.158%
503	17.632	17.626	17.642	HH	22141	217391	5.28%	0.085%
504	17.674	17.642	17.701	HH	22623	781762	18.97%	0.307%
505	17.714	17.701	17.736	HH	22617	471517	11.44%	0.185%
506	17.777	17.736	17.788	HH	23211	715446	17.36%	0.281%
507	17.814	17.788	17.843	HH	30193	830016	20.14%	0.326%
508	17.909	17.843	17.934	HH	37604	1417691	34.40%	0.556%
509	17.945	17.934	17.963	HH	23647	416371	10.10%	0.163%

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510	17.977	17.963	18.001	HH	23634	525413	12.75%	0.206%
511	18.008	18.001	18.033	HH	23380	455571	11.05%	0.179%
512	18.039	18.033	18.047	HH	23328	192337	4.67%	0.075%
513	18.068	18.047	18.109	HH	25266	909910	22.08%	0.357%
514	18.160	18.109	18.172	HH	25109	901320	21.87%	0.354%
515	18.184	18.172	18.210	HH	25191	566371	13.74%	0.222%
516	18.238	18.210	18.262	HH	36317	930738	22.59%	0.365%
517	18.336	18.262	18.486	HH	35299	4120969	100.00%	1.617%
518	18.498	18.486	18.510	HH	27312	397056	9.64%	0.156%
519	18.545	18.510	18.589	HH	33138	1313412	31.87%	0.515%
520	18.592	18.589	18.599	HH	25274	158833	3.85%	0.062%
521	18.644	18.599	18.693	HH	39117	1620076	39.31%	0.636%
522	18.697	18.693	18.702	HH	25564	141314	3.43%	0.055%
523	18.750	18.702	18.802	HH	41374	1773542	43.04%	0.696%
524	18.822	18.802	18.837	HH	27615	566242	13.74%	0.222%
525	18.849	18.837	18.871	HH	27684	543730	13.19%	0.213%
526	18.877	18.871	18.887	HH	26832	264174	6.41%	0.104%
527	18.901	18.887	18.919	HH	27000	512128	12.43%	0.201%
528	18.924	18.919	18.934	HH	26690	240872	5.85%	0.094%
529	18.945	18.934	18.971	HH	26821	586039	14.22%	0.230%
530	18.984	18.971	18.992	HH	26395	342744	8.32%	0.134%
531	19.043	18.992	19.060	HH	35838	1194855	28.99%	0.469%
532	19.074	19.060	19.101	HH	29423	703282	17.07%	0.276%
533	19.200	19.101	19.223	HH	35430	2334248	56.64%	0.916%
534	19.233	19.223	19.277	HH	33475	1038784	25.21%	0.408%
535	19.292	19.277	19.327	HH	31031	906541	22.00%	0.356%
536	19.333	19.327	19.357	HH	29562	528807	12.83%	0.207%
537	19.377	19.357	19.402	HH	30359	793263	19.25%	0.311%
538	19.427	19.402	19.464	HH	37757	1181966	28.68%	0.464%
539	19.477	19.464	19.487	HH	29063	399224	9.69%	0.157%
540	19.503	19.487	19.513	HH	29341	459461	11.15%	0.180%
541	19.539	19.513	19.565	HH	35375	980223	23.79%	0.385%
542	19.580	19.565	19.599	HH	29544	601943	14.61%	0.236%
543	19.621	19.599	19.628	HH	29632	516624	12.54%	0.203%
544	19.650	19.628	19.681	HH	34647	996014	24.17%	0.391%
545	19.716	19.681	19.769	HH	33416	1645291	39.92%	0.645%
546	19.803	19.769	19.828	HH	35562	1128426	27.38%	0.443%
547	19.839	19.828	19.854	HH	31087	480053	11.65%	0.188%
548	19.862	19.854	19.874	HH	30656	371333	9.01%	0.146%
549	19.880	19.874	19.891	HH	30592	305047	7.40%	0.120%
550	19.908	19.891	19.923	HH	31336	607382	14.74%	0.238%
551	19.929	19.923	19.933	HH	30985	188610	4.58%	0.074%
552	19.992	19.933	20.002	HH	31911	1287328	31.24%	0.505%
553	20.024	20.002	20.032	HH	32696	577711	14.02%	0.227%
554	20.046	20.032	20.067	HH	33024	689625	16.73%	0.271%
555	20.071	20.067	20.105	HH	32910	751783	18.24%	0.295%
556	20.167	20.105	20.187	HH	37322	1641935	39.84%	0.644%
557	20.206	20.187	20.237	HH	35961	1039273	25.22%	0.408%
558	20.288	20.237	20.315	HH	34591	1561708	37.90%	0.613%
559	20.344	20.315	20.371	HH	35543	1142036	27.71%	0.448%
560	20.381	20.371	20.386	HH	33756	309019	7.50%	0.121%
561	20.398	20.386	20.414	HH	33922	567441	13.77%	0.223%

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562	20.435	20.414	20.459	HH	34854	925300	22.45%	0.363%
563	20.463	20.459	20.471	HH	33782	237468	5.76%	0.093%
564	20.475	20.471	20.482	HH	33779	234240	5.68%	0.092%
565	20.526	20.482	20.560	HH	36544	1609953	39.07%	0.632%
566	20.568	20.560	20.591	HH	34403	636118	15.44%	0.250%
567	20.605	20.591	20.610	HH	34191	395209	9.59%	0.155%
568	20.636	20.610	20.657	HH	34848	981670	23.82%	0.385%
569	20.691	20.657	20.751	HH	38122	1998531	48.50%	0.178%
570	20.757	20.751	20.798	HH	34800	981712	23.82%	0.385%
571	20.827	20.798	20.851	HH	34936	1100912	26.71%	0.432%
572	20.852	20.851	20.870	HH	34671	411696	9.99%	0.162%
573	20.914	20.870	20.949	HH	37059	1664704	40.40%	0.653%
574	20.961	20.949	20.970	HH	35035	456095	11.07%	0.179%
575	20.978	20.970	20.990	HH	34942	407449	9.89%	0.160%
576	21.002	20.990	21.009	HH	35061	400393	9.72%	0.157%
577	21.030	21.009	21.049	HH	35206	842240	20.44%	0.330%
578	21.067	21.049	21.104	HH	35291	1157462	28.09%	0.454%
579	21.108	21.104	21.110	HH	34922	125136	3.04%	0.049%
580	21.115	21.110	21.127	HH	34951	362954	8.81%	0.142%
581	21.135	21.127	21.167	HH	34961	825768	20.04%	0.324%
582	21.188	21.167	21.202	HH	35136	746099	18.10%	0.293%
583	21.235	21.202	21.281	HH	38161	1699822	41.25%	0.667%
584	21.291	21.281	21.302	HH	34881	452502	10.98%	0.178%
585	21.307	21.302	21.313	HH	34856	232723	5.65%	0.091%
586	21.345	21.313	21.391	HH	36143	1635654	39.69%	0.642%
587	21.399	21.391	21.403	HH	34998	267545	6.49%	0.105%
588	21.409	21.403	21.417	HH	35005	291618	7.08%	0.114%
589	21.431	21.417	21.445	HH	34969	575081	13.95%	0.226%
590	21.467	21.445	21.472	HH	34959	558660	13.56%	0.219%
591	21.479	21.472	21.504	HH	35049	688896	16.72%	0.270%
592	21.515	21.504	21.524	HH	34983	410912	9.97%	0.161%
593	21.529	21.524	21.539	HH	34899	313544	7.61%	0.123%
594	21.547	21.539	21.554	HH	34863	306600	7.44%	0.120%
595	21.596	21.554	21.639	HH	35922	1804454	43.79%	0.708%
596	21.649	21.639	21.692	HH	34838	1101739	26.73%	0.432%
597	21.721	21.692	21.761	HH	34912	1432423	34.76%	0.562%
598	21.772	21.761	21.782	HH	34832	451156	10.95%	0.177%
599	21.786	21.782	21.799	HH	34823	345289	8.38%	0.135%
600	21.838	21.799	21.849	HH	36047	1064983	25.84%	0.418%
601	21.878	21.849	21.923	HH	37669	1621747	39.35%	0.636%
602	21.930	21.923	21.946	HH	34924	465995	11.31%	0.183%
603	21.952	21.946	21.956	HH	34775	226688	5.50%	0.089%
604	21.964	21.956	21.968	HH	34897	245718	5.96%	0.096%
605	21.980	21.968	21.987	HH	34943	398366	9.67%	0.156%
606	21.996	21.987	22.026	HH	35016	804899	19.53%	0.316%
607	22.031	22.026	22.051	HH	34954	521982	12.67%	0.205%
608	22.058	22.051	22.075	HH	34919	518082	12.57%	0.203%
609	22.081	22.075	22.097	HH	34868	460175	11.17%	0.181%
610	22.116	22.097	22.122	HH	34953	520161	12.62%	0.204%
611	22.132	22.122	22.154	HH	34894	670843	16.28%	0.263%
612	22.189	22.154	22.215	HH	35075	1268820	30.79%	0.498%
613	22.227	22.215	22.232	HH	34880	366489	8.89%	0.144%
614	22.252	22.232	22.266	HH	34920	693926	16.84%	0.272%

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615	22.274	22.266	22.293	HH	34892	572356	13.89%	0.225%
616	22.298	22.293	22.306	HH	34781	262642	6.37%	0.103%
617	22.311	22.306	22.315	HH	34818	187640	4.55%	0.074%
618	22.318	22.315	22.326	HH	34767	240895	5.85%	0.095%
619	22.359	22.326	22.363	HH	34872	777810	18.87%	0.305%
620	22.396	22.363	22.431	HH	35355	1431510	34.74%	0.562%
621	22.451	22.431	22.488	HH	35027	1187710	28.82%	0.466%
622	22.493	22.488	22.533	HH	34946	937893	22.76%	0.368%
623	22.540	22.533	22.561	HH	34865	586186	14.22%	0.230%
624	22.578	22.561	22.582	HH	35058	433696	10.52%	0.170%
625	22.637	22.582	22.682	HH	36940	2157274	52.35%	0.846%
626	22.712	22.682	22.773	HH	36466	1955292	47.45%	0.767%
627	22.779	22.773	22.792	HH	34890	397386	9.64%	0.156%
628	22.795	22.792	22.820	HH	34909	578209	14.03%	0.227%
629	22.825	22.820	22.835	HH	34831	314678	7.64%	0.123%
630	22.841	22.835	22.863	HH	34815	588934	14.29%	0.231%
631	22.872	22.863	22.878	HH	34800	311134	7.55%	0.122%
632	22.885	22.878	22.927	HH	34909	1015988	24.65%	0.399%
633	22.934	22.927	22.958	HH	34819	660015	16.02%	0.259%
634	22.973	22.958	22.982	HH	34840	496713	12.05%	0.195%
635	23.028	22.982	23.082	HH	35271	2083450	50.56%	0.817%
636	23.095	23.082	23.109	HH	34882	572708	13.90%	0.225%
637	23.116	23.109	23.122	HH	34802	264759	6.42%	0.104%
638	23.127	23.122	23.136	HH	34851	291595	7.08%	0.114%
639	23.144	23.136	23.156	HH	34768	415626	10.09%	0.163%
640	23.171	23.156	23.177	HH	34728	451997	10.97%	0.177%
641	23.202	23.177	23.223	HH	34786	957804	23.24%	0.376%
642	23.234	23.223	23.244	HH	34817	431967	10.48%	0.169%
643	23.251	23.244	23.262	HH	34787	382082	9.27%	0.150%
644	23.283	23.262	23.297	HH	35041	729580	17.70%	0.286%
645	23.306	23.297	23.311	HH	35079	284825	6.91%	0.112%
646	23.370	23.311	23.386	HH	35191	1589241	38.56%	0.623%
647	23.413	23.386	23.441	HH	35297	1163549	28.23%	0.456%
648	23.448	23.441	23.454	HH	35103	266228	6.46%	0.104%
649	23.462	23.454	23.472	HH	35125	385824	9.36%	0.151%
650	23.476	23.472	23.484	HH	35110	245336	5.95%	0.096%
651	23.557	23.484	23.621	HH	36359	2922332	70.91%	1.146%
652	23.623	23.621	23.634	HH	35248	281267	6.83%	0.110%
653	23.637	23.634	23.665	HH	35158	663265	16.09%	0.260%
654	23.682	23.665	23.687	HH	35124	456276	11.07%	0.179%
655	23.694	23.687	23.707	HH	35209	419444	10.18%	0.165%
656	23.713	23.707	23.722	HH	35147	324612	7.88%	0.127%
657	23.729	23.722	23.735	HH	35167	259971	6.31%	0.102%
658	23.744	23.735	23.759	HH	35212	502549	12.19%	0.197%
659	23.775	23.759	23.781	HH	35393	464438	11.27%	0.182%
660	23.787	23.781	23.799	HH	35296	398178	9.66%	0.156%
661	23.805	23.799	23.816	HH	35233	356451	8.65%	0.140%
662	23.822	23.816	23.834	HH	35162	361142	8.76%	0.142%
663	23.841	23.834	23.857	HH	35193	501129	12.16%	0.197%
664	23.861	23.857	23.881	HH	35160	498388	12.09%	0.196%
665	23.897	23.881	23.909	HH	35098	588413	14.28%	0.231%
666	23.919	23.909	23.937	HH	35065	588265	14.27%	0.231%

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667	23.962	23.937	23.974	HH	35009	785652	19.06%	0.308%
668	23.988	23.974	24.004	HH	34960	617478	14.98%	0.242%
669	24.007	24.004	24.017	HH	34984	275152	6.68%	0.108%
670	24.030	24.017	24.060	HH	35018	899839	21.84%	0.353%
671	24.073	24.060	24.078	HH	34926	367821	8.93%	0.144%
672	24.091	24.078	24.137	HH	34965	1246397	30.25%	0.489%
673	24.141	24.137	24.165	HH	34875	585863	14.22%	0.230%
674	24.170	24.165	24.178	HH	34983	266639	6.47%	0.105%
675	24.204	24.178	24.209	HH	35197	647900	15.72%	0.254%
676	24.214	24.209	24.219	HH	35214	214761	5.21%	0.084%
677	24.224	24.219	24.244	HH	35198	526365	12.77%	0.206%
678	24.248	24.244	24.294	HH	35028	1046490	25.39%	0.411%
679	24.307	24.294	24.316	HH	34926	454159	11.02%	0.178%
680	24.319	24.316	24.334	HH	34896	392365	9.52%	0.154%
681	24.347	24.334	24.356	HH	34862	443575	10.76%	0.174%
682	24.369	24.356	24.379	HH	34869	487615	11.83%	0.191%
683	24.385	24.379	24.394	HH	34820	312973	7.59%	0.123%
684	24.403	24.394	24.407	HH	34871	279686	6.79%	0.110%
685	24.415	24.407	24.426	HH	34988	382072	9.27%	0.150%
686	24.429	24.426	24.434	HH	34842	184452	4.48%	0.072%
687	24.443	24.434	24.466	HH	34890	650666	15.79%	0.255%
688	24.469	24.466	24.472	HH	34774	131839	3.20%	0.052%
689	24.476	24.472	24.484	HH	34836	252758	6.13%	0.099%
690	24.493	24.484	24.497	HH	34764	275630	6.69%	0.108%
691	24.504	24.497	24.517	HH	34747	416554	10.11%	0.163%
692	24.531	24.517	24.549	HH	34779	654729	15.89%	0.257%
693	24.569	24.549	24.576	HH	34784	560754	13.61%	0.220%
694	24.585	24.576	24.590	HH	34877	306207	7.43%	0.120%
695	24.621	24.590	24.627	HH	35175	777506	18.87%	0.305%
696	24.637	24.627	24.642	HH	35256	311331	7.55%	0.122%
697	24.664	24.642	24.672	HH	35453	642326	15.59%	0.252%
698	24.682	24.672	24.760	HH	35486	1857567	45.08%	0.729%
699	24.765	24.760	24.781	HH	34905	436279	10.59%	0.171%
700	24.786	24.781	24.801	HHA	34779	422358	10.25%	0.166%

Sum of corrected areas: 254904652

C44-FE012918.M Tue Jan 30 10:27:29 2018 RPT-1