

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021418\
 Data File : FE026279.D
 Signal(s) : FID1B.CH
 Acq On : 14 Feb 2018 14:21
 Sample : J1545-04
 Misc :
 ALS Vial : 7 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	2.406	2.402	2.411	BH	171	309	0.01%	0.000%
2	2.417	2.411	2.422	PH	100	279	0.01%	0.000%
3	2.427	2.422	2.431	PH	136	174	0.01%	0.000%
4	2.443	2.431	2.450	PH	250	712	0.02%	0.000%
5	2.462	2.450	2.467	PH	110	110	0.00%	0.000%
6	2.482	2.467	2.503	PH	190	894	0.03%	0.000%
7	2.512	2.503	2.516	PH	196	893	0.03%	0.000%
8	2.524	2.516	2.544	HH	201	1291	0.04%	0.001%
9	2.548	2.544	2.554	PH	168	471	0.01%	0.000%
10	2.557	2.554	2.561	PH	248	486	0.01%	0.000%
11	2.569	2.561	2.580	PH	263	1594	0.05%	0.001%
12	2.585	2.580	2.589	HH	138	404	0.01%	0.000%
13	2.593	2.589	2.596	PH	102	132	0.00%	0.000%
14	2.605	2.596	2.622	PH	180	1423	0.04%	0.001%
15	2.627	2.622	2.632	PH	87	273	0.01%	0.000%
16	2.643	2.632	2.651	HH	289	1374	0.04%	0.001%
17	2.662	2.651	2.667	HH	286	1657	0.05%	0.001%
18	2.680	2.667	2.732	HH	4114	67743	1.99%	0.034%
19	2.737	2.732	2.744	HH	473	3263	0.10%	0.002%
20	2.747	2.744	2.761	HH	544	3745	0.11%	0.002%
21	2.770	2.761	2.778	HH	447	3352	0.10%	0.002%
22	2.792	2.778	2.799	HH	307	2501	0.07%	0.001%
23	2.805	2.799	2.818	HH	348	2454	0.07%	0.001%
24	2.823	2.818	2.830	HH	237	1194	0.04%	0.001%
25	2.834	2.830	2.840	HH	306	1070	0.03%	0.001%
26	2.848	2.840	2.861	HH	313	2683	0.08%	0.001%
27	2.873	2.861	2.878	HH	275	2352	0.07%	0.001%
28	2.889	2.878	2.902	HH	404	4095	0.12%	0.002%
29	2.908	2.902	2.915	HH	287	1804	0.05%	0.001%
30	2.935	2.915	2.944	HH	354	4126	0.12%	0.002%
31	2.953	2.944	2.957	HH	285	1509	0.04%	0.001%
32	2.963	2.957	2.972	HH	314	2173	0.06%	0.001%
33	2.977	2.972	2.981	HH	333	1532	0.05%	0.001%
34	2.987	2.981	2.992	HH	388	2263	0.07%	0.001%
35	3.002	2.992	3.008	HH	365	2913	0.09%	0.001%
36	3.012	3.008	3.022	HH	362	2155	0.06%	0.001%

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37	3.026	3.022	3.037	HH	353	2404	0.07%	0.001%
38	3.041	3.037	3.047	HH	275	1438	0.04%	0.001%
39	3.070	3.047	3.090	HH	496	8372	0.25%	0.004%
40	3.099	3.090	3.103	HH	543	3030	0.09%	0.002%
41	3.108	3.103	3.127	HH	427	4847	0.14%	0.002%
42	3.130	3.127	3.137	HH	409	2021	0.06%	0.001%
43	3.146	3.137	3.154	HH	472	3670	0.11%	0.002%
44	3.157	3.154	3.162	HH	421	1690	0.05%	0.001%
45	3.172	3.162	3.195	HH	517	8773	0.26%	0.004%
46	3.212	3.195	3.234	HH	570	10651	0.31%	0.005%
47	3.243	3.234	3.253	HH	621	6112	0.18%	0.003%
48	3.258	3.253	3.264	HH	556	3126	0.09%	0.002%
49	3.279	3.264	3.285	HH	629	6543	0.19%	0.003%
50	3.300	3.285	3.305	HH	833	8622	0.25%	0.004%
51	3.309	3.305	3.329	HH	918	10789	0.32%	0.005%
52	3.334	3.329	3.342	HH	811	5589	0.16%	0.003%
53	3.347	3.342	3.357	HH	669	5642	0.17%	0.003%
54	3.365	3.357	3.371	HH	745	4989	0.15%	0.003%
55	3.376	3.371	3.383	HH	660	4373	0.13%	0.002%
56	3.387	3.383	3.409	HH	786	9560	0.28%	0.005%
57	3.416	3.409	3.423	HH	660	5041	0.15%	0.003%
58	3.428	3.423	3.435	HH	685	4432	0.13%	0.002%
59	3.445	3.435	3.449	HH	703	5545	0.16%	0.003%
60	3.453	3.449	3.460	HH	693	4062	0.12%	0.002%
61	3.466	3.460	3.471	HH	816	4787	0.14%	0.002%
62	3.479	3.471	3.484	HH	805	5709	0.17%	0.003%
63	3.487	3.484	3.492	HH	738	3657	0.11%	0.002%
64	3.498	3.492	3.506	HH	790	5820	0.17%	0.003%
65	3.515	3.506	3.519	HH	796	5334	0.16%	0.003%
66	3.528	3.519	3.536	HH	801	7165	0.21%	0.004%
67	3.547	3.536	3.569	HH	823	14478	0.43%	0.007%
68	3.576	3.569	3.581	HH	826	5278	0.16%	0.003%
69	3.593	3.581	3.602	HH	974	10684	0.31%	0.005%
70	3.615	3.602	3.626	HH	900	11356	0.33%	0.006%
71	3.634	3.626	3.642	HH	873	8159	0.24%	0.004%
72	3.647	3.642	3.655	HH	890	6127	0.18%	0.003%
73	3.659	3.655	3.664	HH	923	4470	0.13%	0.002%
74	3.678	3.664	3.685	HH	968	10671	0.31%	0.005%
75	3.689	3.685	3.695	HH	865	4865	0.14%	0.002%
76	3.706	3.695	3.713	HH	1047	10327	0.30%	0.005%
77	3.716	3.713	3.734	HH	1044	11927	0.35%	0.006%
78	3.739	3.734	3.743	HH	1022	5104	0.15%	0.003%
79	3.767	3.743	3.774	HH	1190	18746	0.55%	0.010%
80	3.788	3.774	3.792	HH	1163	11523	0.34%	0.006%
81	3.798	3.792	3.807	HH	1112	9017	0.27%	0.005%
82	3.810	3.807	3.818	HH	1099	7504	0.22%	0.004%
83	3.822	3.818	3.832	HH	1160	8470	0.25%	0.004%
84	3.836	3.832	3.852	HH	1218	13157	0.39%	0.007%
85	3.860	3.852	3.865	HH	1064	7274	0.21%	0.004%
86	3.872	3.865	3.882	HH	1145	10959	0.32%	0.006%
87	3.889	3.882	3.897	HH	1194	9401	0.28%	0.005%
88	3.907	3.897	3.913	HH	1216	10713	0.32%	0.005%
89	3.918	3.913	3.929	HH	1235	11004	0.32%	0.006%

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90	3.932	3.929	3.946	HH	1203	11712	0.34%	0.006%
91	3.953	3.946	3.962	HH	1338	12437	0.37%	0.006%
92	3.967	3.962	3.976	HH	1324	10022	0.29%	0.005%
93	3.980	3.976	3.997	HH	1301	15900	0.47%	0.008%
94	4.008	3.997	4.012	HH	1290	10677	0.31%	0.005%
95	4.017	4.012	4.031	HH	1437	15612	0.46%	0.008%
96	4.037	4.031	4.047	HH	1349	12232	0.36%	0.006%
97	4.051	4.047	4.064	HH	1464	14189	0.42%	0.007%
98	4.068	4.064	4.077	HH	1328	9809	0.29%	0.005%
99	4.080	4.077	4.091	HH	1387	11086	0.33%	0.006%
100	4.099	4.091	4.111	HH	1448	15651	0.46%	0.008%
101	4.122	4.111	4.127	HH	1414	12834	0.38%	0.007%
102	4.135	4.127	4.139	HH	1412	9578	0.28%	0.005%
103	4.144	4.139	4.150	HH	1406	8533	0.25%	0.004%
104	4.155	4.150	4.160	HH	1366	8259	0.24%	0.004%
105	4.170	4.160	4.174	HH	1413	11137	0.33%	0.006%
106	4.180	4.174	4.189	HH	1505	13010	0.38%	0.007%
107	4.199	4.189	4.213	HH	1504	19763	0.58%	0.010%
108	4.224	4.213	4.241	HH	1467	23396	0.69%	0.012%
109	4.249	4.241	4.261	HH	1554	16986	0.50%	0.009%
110	4.287	4.261	4.302	HH	3398	71703	2.11%	0.037%
111	4.314	4.302	4.324	HH	3352	43106	1.27%	0.022%
112	4.327	4.324	4.340	HH	3283	30179	0.89%	0.015%
113	4.345	4.340	4.362	HH	3217	41908	1.23%	0.021%
114	4.368	4.362	4.388	HH	3031	45648	1.34%	0.023%
115	4.397	4.388	4.410	HH	2987	38365	1.13%	0.020%
116	4.418	4.410	4.426	HH	2835	25441	0.75%	0.013%
117	4.432	4.426	4.445	HH	2933	32515	0.96%	0.017%
118	4.449	4.445	4.470	HH	2735	40031	1.18%	0.020%
119	4.474	4.470	4.498	HH	2696	44193	1.30%	0.023%
120	4.518	4.498	4.528	HH	2730	46413	1.36%	0.024%
121	4.539	4.528	4.549	HH	2629	32702	0.96%	0.017%
122	4.556	4.549	4.567	HH	2590	26247	0.77%	0.013%
123	4.581	4.567	4.601	HH	2743	52631	1.55%	0.027%
124	4.612	4.601	4.618	HH	2798	27929	0.82%	0.014%
125	4.627	4.618	4.642	HH	2672	35608	1.05%	0.018%
126	4.646	4.642	4.650	HH	2405	11756	0.35%	0.006%
127	4.661	4.650	4.666	HH	2402	22298	0.66%	0.011%
128	4.670	4.666	4.692	HH	2377	35688	1.05%	0.018%
129	4.696	4.692	4.701	HH	2357	12741	0.37%	0.006%
130	4.705	4.701	4.710	HH	2373	12576	0.37%	0.006%
131	4.724	4.710	4.737	HH	2521	40067	1.18%	0.020%
132	4.753	4.737	4.762	HH	2580	37533	1.10%	0.019%
133	4.767	4.762	4.778	HH	2651	23403	0.69%	0.012%
134	4.783	4.778	4.798	HH	2400	27686	0.81%	0.014%
135	4.808	4.798	4.817	HH	2357	25332	0.74%	0.013%
136	4.826	4.817	4.831	HH	2377	19079	0.56%	0.010%
137	4.836	4.831	4.841	HH	2266	13858	0.41%	0.007%
138	4.866	4.841	4.871	HH	2320	39865	1.17%	0.020%
139	4.875	4.871	4.887	HH	2311	21804	0.64%	0.011%
140	4.894	4.887	4.910	HH	2268	29953	0.88%	0.015%
141	4.913	4.910	4.922	HH	2236	15114	0.44%	0.008%

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142	4.927	4.922	4.933	HH	2290	15446	0.45%	0.008%
143	4.937	4.933	4.943	HH	2278	13202	0.39%	0.007%
144	4.947	4.943	4.954	HH	2239	14132	0.42%	0.007%
145	4.959	4.954	4.967	HH	2264	17537	0.52%	0.009%
146	4.970	4.967	4.974	HH	2159	8921	0.26%	0.005%
147	4.981	4.974	4.985	HH	2209	13535	0.40%	0.007%
148	4.989	4.985	4.993	HH	2240	10638	0.31%	0.005%
149	5.003	4.993	5.012	HH	2220	24084	0.71%	0.012%
150	5.019	5.012	5.037	HH	2190	31558	0.93%	0.016%
151	5.058	5.037	5.066	HH	2396	39084	1.15%	0.020%
152	5.075	5.066	5.080	HH	2321	19274	0.57%	0.010%
153	5.104	5.080	5.121	HH	2562	58677	1.73%	0.030%
154	5.129	5.121	5.146	HH	2608	37038	1.09%	0.019%
155	5.152	5.146	5.158	HH	2516	18078	0.53%	0.009%
156	5.162	5.158	5.172	HH	2467	20137	0.59%	0.010%
157	5.177	5.172	5.184	HH	2410	16121	0.47%	0.008%
158	5.189	5.184	5.197	HH	2386	18612	0.55%	0.009%
159	5.204	5.197	5.217	HH	2324	26441	0.78%	0.013%
160	5.225	5.217	5.232	HH	2411	20769	0.61%	0.011%
161	5.253	5.232	5.275	HH	3142	71077	2.09%	0.036%
162	5.283	5.275	5.287	HH	2668	18922	0.56%	0.010%
163	5.292	5.287	5.316	HH	2710	43010	1.26%	0.022%
164	5.323	5.316	5.328	HH	2513	18955	0.56%	0.010%
165	5.338	5.328	5.354	HH	2591	38623	1.14%	0.020%
166	5.368	5.354	5.377	HH	2671	36197	1.06%	0.018%
167	5.383	5.377	5.410	HH	2691	50079	1.47%	0.026%
168	5.427	5.410	5.442	HH	2737	51238	1.51%	0.026%
169	5.450	5.442	5.457	HH	2627	22069	0.65%	0.011%
170	5.461	5.457	5.469	HH	2706	19292	0.57%	0.010%
171	5.474	5.469	5.479	HH	2746	15606	0.46%	0.008%
172	5.483	5.479	5.489	HH	2647	16060	0.47%	0.008%
173	5.495	5.489	5.500	HH	2808	17052	0.50%	0.009%
174	5.505	5.500	5.512	HH	2791	21110	0.62%	0.011%
175	5.519	5.512	5.527	HH	2781	24584	0.72%	0.013%
176	5.532	5.527	5.537	HH	2778	16492	0.48%	0.008%
177	5.541	5.537	5.548	HH	2760	17442	0.51%	0.009%
178	5.560	5.548	5.596	HH	2910	79062	2.32%	0.040%
179	5.599	5.596	5.606	HH	2821	16590	0.49%	0.008%
180	5.615	5.606	5.627	HH	2851	36150	1.06%	0.018%
181	5.639	5.627	5.651	HH	2907	39471	1.16%	0.020%
182	5.658	5.651	5.672	HH	2945	35921	1.06%	0.018%
183	5.685	5.672	5.690	HH	2857	30811	0.91%	0.016%
184	5.694	5.690	5.702	HH	2858	19701	0.58%	0.010%
185	5.705	5.702	5.709	HH	2929	12771	0.38%	0.007%
186	5.713	5.709	5.718	HH	2829	14667	0.43%	0.007%
187	5.722	5.718	5.729	HH	2834	18950	0.56%	0.010%
188	5.739	5.729	5.746	HH	2908	28194	0.83%	0.014%
189	5.762	5.746	5.767	HH	2869	36783	1.08%	0.019%
190	5.773	5.767	5.782	HH	2946	26019	0.77%	0.013%
191	5.788	5.782	5.798	HH	2962	27454	0.81%	0.014%
192	5.801	5.798	5.807	HH	2957	14388	0.42%	0.007%
193	5.810	5.807	5.815	HH	2898	14563	0.43%	0.007%
194	5.841	5.815	5.847	HH	3024	55953	1.65%	0.028%

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195	5.856	5.847	5.863	HH	3022	28053	0.82%	0.014%
196	5.870	5.863	5.874	HH	2948	19180	0.56%	0.010%
197	5.878	5.874	5.882	HH	3026	13682	0.40%	0.007%
198	5.889	5.882	5.899	HH	3073	30537	0.90%	0.016%
199	5.930	5.899	5.943	HH	3184	80555	2.37%	0.041%
200	5.949	5.943	5.980	HH	3157	68118	2.00%	0.035%
201	5.992	5.980	5.996	HH	3278	31360	0.92%	0.016%
202	6.002	5.996	6.013	HH	3330	32821	0.97%	0.017%
203	6.018	6.013	6.025	HH	3339	23211	0.68%	0.012%
204	6.052	6.025	6.082	HH	3697	115610	3.40%	0.059%
205	6.090	6.082	6.094	HH	3308	24680	0.73%	0.013%
206	6.099	6.094	6.103	HH	3381	17874	0.53%	0.009%
207	6.111	6.103	6.117	HH	3472	27362	0.80%	0.014%
208	6.121	6.117	6.124	HH	3526	16032	0.47%	0.008%
209	6.129	6.124	6.151	HH	3674	56383	1.66%	0.029%
210	6.158	6.151	6.165	HH	3548	27926	0.82%	0.014%
211	6.186	6.165	6.195	HH	3590	63922	1.88%	0.033%
212	6.214	6.195	6.242	HH	7052	129028	3.79%	0.066%
213	6.251	6.242	6.262	HH	3427	39373	1.16%	0.020%
214	6.267	6.262	6.273	HH	3506	23687	0.70%	0.012%
215	6.299	6.273	6.302	HH	3544	60756	1.79%	0.031%
216	6.311	6.302	6.325	HH	3681	48242	1.42%	0.025%
217	6.329	6.325	6.336	HH	3580	22829	0.67%	0.012%
218	6.352	6.336	6.362	HH	3666	54857	1.61%	0.028%
219	6.368	6.362	6.379	HH	3664	37626	1.11%	0.019%
220	6.391	6.379	6.396	HH	3631	35799	1.05%	0.018%
221	6.403	6.396	6.408	HH	3648	26870	0.79%	0.014%
222	6.415	6.408	6.421	HH	3627	27986	0.82%	0.014%
223	6.430	6.421	6.440	HH	3680	40490	1.19%	0.021%
224	6.443	6.440	6.461	HH	3647	44878	1.32%	0.023%
225	6.467	6.461	6.470	HH	3766	21396	0.63%	0.011%
226	6.475	6.470	6.486	HH	3699	33592	0.99%	0.017%
227	6.490	6.486	6.496	HH	3758	21906	0.64%	0.011%
228	6.503	6.496	6.520	HH	3869	55847	1.64%	0.028%
229	6.529	6.520	6.543	HH	3850	50974	1.50%	0.026%
230	6.554	6.543	6.559	HH	3863	36368	1.07%	0.019%
231	6.562	6.559	6.567	HH	3904	17916	0.53%	0.009%
232	6.571	6.567	6.578	HH	3823	25750	0.76%	0.013%
233	6.582	6.578	6.588	HH	3787	21343	0.63%	0.011%
234	6.596	6.588	6.601	HH	3875	29826	0.88%	0.015%
235	6.606	6.601	6.611	HH	3941	23142	0.68%	0.012%
236	6.616	6.611	6.622	HH	3887	26708	0.79%	0.014%
237	6.639	6.622	6.643	HH	3972	47641	1.40%	0.024%
238	6.647	6.643	6.660	HH	3903	39223	1.15%	0.020%
239	6.669	6.660	6.672	HH	3969	29233	0.86%	0.015%
240	6.676	6.672	6.692	HH	3973	47017	1.38%	0.024%
241	6.704	6.692	6.713	HH	3999	49302	1.45%	0.025%
242	6.719	6.713	6.726	HH	4041	29764	0.88%	0.015%
243	6.739	6.726	6.746	HH	4001	48843	1.44%	0.025%
244	6.754	6.746	6.762	HH	4031	38125	1.12%	0.019%
245	6.774	6.762	6.782	HH	4075	47696	1.40%	0.024%
246	6.793	6.782	6.809	HH	4054	64040	1.88%	0.033%

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247	6.816	6.809	6.835	HH	4071	61562	1.81%	0.031%
248	6.850	6.835	6.855	HH	4158	50559	1.49%	0.026%
249	6.872	6.855	6.883	HH	4248	68232	2.01%	0.035%
250	6.906	6.883	6.913	HH	4259	76384	2.25%	0.039%
251	6.930	6.913	6.950	HH	4357	93665	2.75%	0.048%
252	6.966	6.950	6.977	HH	4352	68711	2.02%	0.035%
253	6.985	6.977	6.990	HH	4381	34269	1.01%	0.017%
254	7.001	6.990	7.006	HH	4323	40538	1.19%	0.021%
255	7.012	7.006	7.021	HH	4420	39060	1.15%	0.020%
256	7.029	7.021	7.040	HH	4421	49925	1.47%	0.025%
257	7.054	7.040	7.059	HH	4397	49370	1.45%	0.025%
258	7.079	7.059	7.092	HH	4501	87210	2.56%	0.044%
259	7.098	7.092	7.104	HH	4542	30522	0.90%	0.016%
260	7.130	7.104	7.149	HH	4709	122041	3.59%	0.062%
261	7.159	7.149	7.166	HH	4532	45245	1.33%	0.023%
262	7.169	7.166	7.173	HH	4523	20312	0.60%	0.010%
263	7.182	7.173	7.187	HH	4644	36900	1.09%	0.019%
264	7.208	7.187	7.247	HH	5166	171389	5.04%	0.087%
265	7.252	7.247	7.259	HH	4610	30738	0.90%	0.016%
266	7.263	7.259	7.268	HH	4678	25698	0.76%	0.013%
267	7.281	7.268	7.293	HH	4705	69968	2.06%	0.036%
268	7.324	7.293	7.329	HH	4930	101882	3.00%	0.052%
269	7.333	7.329	7.339	HH	4992	29943	0.88%	0.015%
270	7.353	7.339	7.359	HH	5046	59444	1.75%	0.030%
271	7.369	7.359	7.377	HH	5044	55014	1.62%	0.028%
272	7.401	7.377	7.413	HH	5121	108113	3.18%	0.055%
273	7.423	7.413	7.429	HH	5103	47346	1.39%	0.024%
274	7.446	7.429	7.489	HH	5285	181570	5.34%	0.092%
275	7.501	7.489	7.508	HH	4983	56765	1.67%	0.029%
276	7.515	7.508	7.536	HH	4949	82725	2.43%	0.042%
277	7.561	7.536	7.568	HH	5014	95403	2.81%	0.049%
278	7.573	7.568	7.578	HH	4939	28138	0.83%	0.014%
279	7.585	7.578	7.596	HH	4987	54474	1.60%	0.028%
280	7.605	7.596	7.626	HH	4970	89230	2.62%	0.045%
281	7.632	7.626	7.639	HH	4984	39055	1.15%	0.020%
282	7.644	7.639	7.651	HH	4999	33398	0.98%	0.017%
283	7.666	7.651	7.678	HH	5114	81558	2.40%	0.042%
284	7.685	7.678	7.701	HH	5100	69084	2.03%	0.035%
285	7.719	7.701	7.744	HH	5836	142687	4.20%	0.073%
286	7.749	7.744	7.758	HH	5352	42405	1.25%	0.022%
287	7.777	7.758	7.788	HH	5452	98148	2.89%	0.050%
288	7.828	7.788	7.863	HH	6818	261674	7.70%	0.133%
289	7.893	7.863	7.944	HH	6428	282462	8.31%	0.144%
290	7.953	7.944	7.959	HH	5677	47396	1.39%	0.024%
291	7.995	7.959	8.018	HH	5889	200277	5.89%	0.102%
292	8.026	8.018	8.031	HH	5553	43690	1.28%	0.022%
293	8.036	8.031	8.040	HH	5575	31058	0.91%	0.016%
294	8.056	8.040	8.089	HH	5749	165095	4.85%	0.084%
295	8.113	8.089	8.131	HH	6636	148251	4.36%	0.075%
296	8.136	8.131	8.143	HH	5785	40146	1.18%	0.020%
297	8.175	8.143	8.182	HH	6031	138667	4.08%	0.071%
298	8.187	8.182	8.193	HH	5939	36661	1.08%	0.019%
299	8.198	8.193	8.202	HH	5862	30613	0.90%	0.016%

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300	8.220	8.202	8.245	HH	6128	157020	4.62%	0.080%
301	8.296	8.245	8.328	HH	14223	391265	11.51%	0.199%
302	8.337	8.328	8.371	HH	6585	162573	4.78%	0.083%
303	8.400	8.371	8.529	HH	21858	1032228	30.35%	0.526%
304	8.540	8.529	8.564	HH	7373	150838	4.44%	0.077%
305	8.570	8.564	8.574	HH	7049	38351	1.13%	0.020%
306	8.583	8.574	8.601	HH	7198	117097	3.44%	0.060%
307	8.609	8.601	8.639	HH	6973	157343	4.63%	0.080%
308	8.667	8.639	8.690	HH	7477	217845	6.41%	0.111%
309	8.718	8.690	8.732	HH	8027	192626	5.66%	0.098%
310	8.744	8.732	8.766	HH	8143	156356	4.60%	0.080%
311	8.787	8.766	8.808	HH	8532	191345	5.63%	0.097%
312	8.828	8.808	8.859	HH	13951	299307	8.80%	0.152%
313	8.883	8.859	8.930	HH	9244	331037	9.73%	0.169%
314	8.952	8.930	8.961	HH	7541	136045	4.00%	0.069%
315	8.972	8.961	9.021	HH	8055	271365	7.98%	0.138%
316	9.069	9.021	9.091	HH	8469	334501	9.84%	0.170%
317	9.114	9.091	9.181	HH	33435	700392	20.60%	0.357%
318	9.198	9.181	9.218	HH	9125	193610	5.69%	0.099%
319	9.235	9.218	9.240	HH	8804	109037	3.21%	0.056%
320	9.244	9.240	9.270	HH	8792	154040	4.53%	0.078%
321	9.290	9.270	9.326	HH	9957	294551	8.66%	0.150%
322	9.348	9.326	9.362	HH	8458	176605	5.19%	0.090%
323	9.371	9.362	9.384	HH	8236	110266	3.24%	0.056%
324	9.406	9.384	9.430	HH	8752	234068	6.88%	0.119%
325	9.443	9.430	9.456	HH	8367	128345	3.77%	0.065%
326	9.460	9.456	9.466	HH	8481	49220	1.45%	0.025%
327	9.491	9.466	9.519	HH	12221	332272	9.77%	0.169%
328	9.532	9.519	9.549	HH	10901	184153	5.42%	0.094%
329	9.576	9.549	9.599	HH	11081	303898	8.94%	0.155%
330	9.619	9.599	9.636	HH	12923	243242	7.15%	0.124%
331	9.645	9.636	9.658	HH	10824	134907	3.97%	0.069%
332	9.672	9.658	9.704	HH	12279	291230	8.56%	0.148%
333	9.726	9.704	9.761	HH	11449	334743	9.84%	0.170%
334	9.766	9.761	9.786	HH	9455	141929	4.17%	0.072%
335	9.816	9.786	9.826	HH	10013	230235	6.77%	0.117%
336	9.848	9.826	9.859	HH	10379	201960	5.94%	0.103%
337	9.890	9.859	9.937	HH	40240	782801	23.02%	0.399%
338	9.954	9.937	9.968	HH	11358	205186	6.03%	0.104%
339	9.972	9.968	9.984	HH	11034	103578	3.05%	0.053%
340	9.995	9.984	10.006	HH	11140	145510	4.28%	0.074%
341	10.017	10.006	10.045	HH	10996	245471	7.22%	0.125%
342	10.067	10.045	10.085	HH	11202	257922	7.58%	0.131%
343	10.091	10.085	10.095	HH	10680	64364	1.89%	0.033%
344	10.104	10.095	10.110	HH	10796	95743	2.82%	0.049%
345	10.115	10.110	10.119	HH	10825	56860	1.67%	0.029%
346	10.124	10.119	10.141	HH	10920	140938	4.14%	0.072%
347	10.163	10.141	10.199	HH	10996	368747	10.84%	0.188%
348	10.235	10.199	10.248	HH	13451	340375	10.01%	0.173%
349	10.277	10.248	10.314	HH	18089	532907	15.67%	0.271%
350	10.329	10.314	10.350	HH	12504	253889	7.47%	0.129%
351	10.368	10.350	10.392	HH	13489	296639	8.72%	0.151%

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352	10.421	10.392	10.442	HH	14074	363931	10.70%	0.185%
353	10.446	10.442	10.453	HH	11033	70746	2.08%	0.036%
354	10.458	10.453	10.490	HH	11007	240122	7.06%	0.122%
355	10.510	10.490	10.531	HH	12879	292643	8.61%	0.149%
356	10.555	10.531	10.586	HH	14051	420110	12.35%	0.214%
357	10.627	10.586	10.665	HH	35539	814969	23.97%	0.415%
358	10.695	10.665	10.724	HH	16841	491558	14.46%	0.250%
359	10.729	10.724	10.737	HH	12542	96286	2.83%	0.049%
360	10.758	10.737	10.781	HH	20932	393478	11.57%	0.200%
361	10.812	10.781	10.830	HH	12768	361276	10.62%	0.184%
362	10.846	10.830	10.869	HH	13186	291234	8.56%	0.148%
363	10.890	10.869	10.914	HH	16447	394976	11.62%	0.201%
364	10.934	10.914	10.973	HH	17995	534285	15.71%	0.272%
365	10.980	10.973	10.992	HH	13765	155332	4.57%	0.079%
366	10.999	10.992	11.009	HH	13649	143152	4.21%	0.073%
367	11.019	11.009	11.036	HH	13470	208740	6.14%	0.106%
368	11.042	11.036	11.060	HH	12690	174219	5.12%	0.089%
369	11.083	11.060	11.093	HH	13261	245041	7.21%	0.125%
370	11.099	11.093	11.119	HH	12968	195789	5.76%	0.100%
371	11.134	11.119	11.194	HH	12844	532849	15.67%	0.271%
372	11.219	11.194	11.244	HH	11414	335467	9.87%	0.171%
373	11.268	11.244	11.294	HH	11648	337764	9.93%	0.172%
374	11.330	11.294	11.393	HH	21019	777913	22.88%	0.396%
375	11.415	11.393	11.469	HH	13749	545034	16.03%	0.278%
376	11.487	11.469	11.491	HH	11165	144762	4.26%	0.074%
377	11.511	11.491	11.527	HH	16242	289635	8.52%	0.147%
378	11.535	11.527	11.549	HH	12302	155386	4.57%	0.079%
379	11.564	11.549	11.601	HH	12847	371314	10.92%	0.189%
380	11.623	11.601	11.633	HH	11457	213307	6.27%	0.109%
381	11.640	11.633	11.660	HH	11422	182230	5.36%	0.093%
382	11.682	11.660	11.707	HH	11805	320745	9.43%	0.163%
383	11.732	11.707	11.753	HH	13031	334194	9.83%	0.170%
384	11.767	11.753	11.772	HH	11524	127759	3.76%	0.065%
385	11.804	11.772	11.831	HH	12973	428710	12.61%	0.218%
386	11.837	11.831	11.839	HH	11675	53080	1.56%	0.027%
387	11.854	11.839	11.901	HH	12078	431202	12.68%	0.220%
388	11.933	11.901	11.960	HH	11944	415887	12.23%	0.212%
389	11.999	11.960	12.032	HH	13570	532097	15.65%	0.271%
390	12.037	12.032	12.056	HH	11925	170154	5.00%	0.087%
391	12.070	12.056	12.077	HH	12126	149906	4.41%	0.076%
392	12.091	12.077	12.111	HH	12644	246127	7.24%	0.125%
393	12.135	12.111	12.169	HH	11962	407426	11.98%	0.207%
394	12.174	12.169	12.179	HH	11388	70047	2.06%	0.036%
395	12.206	12.179	12.217	HH	12289	267024	7.85%	0.136%
396	12.229	12.217	12.251	HH	12783	245311	7.21%	0.125%
397	12.283	12.251	12.307	HH	12824	398465	11.72%	0.203%
398	12.327	12.307	12.351	HH	13672	321218	9.45%	0.164%
399	12.363	12.351	12.379	HH	11761	200781	5.90%	0.102%
400	12.384	12.379	12.399	HH	11584	133192	3.92%	0.068%
401	12.424	12.399	12.452	HH	12238	377839	11.11%	0.192%
402	12.464	12.452	12.481	HH	11628	197117	5.80%	0.100%
403	12.495	12.481	12.500	HH	11612	135381	3.98%	0.069%
404	12.503	12.500	12.514	HH	11608	99057	2.91%	0.050%

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405	12.523	12.514	12.545	HH	11635	210114	6.18%	0.107%
406	12.574	12.545	12.618	HH	12082	514231	15.12%	0.262%
407	12.637	12.618	12.679	HH	12493	434395	12.77%	0.221%
408	12.706	12.679	12.721	HH	11862	291833	8.58%	0.149%
409	12.740	12.721	12.762	HH	13941	311095	9.15%	0.158%
410	12.776	12.762	12.811	HH	12112	346600	10.19%	0.176%
411	12.821	12.811	12.842	HH	11525	211373	6.22%	0.108%
412	12.862	12.842	12.874	HH	11680	222607	6.55%	0.113%
413	12.888	12.874	12.899	HH	11781	175566	5.16%	0.089%
414	12.923	12.899	12.937	HH	11779	260795	7.67%	0.133%
415	12.962	12.937	12.989	HH	15402	401357	11.80%	0.204%
416	12.998	12.989	13.014	HH	11744	176619	5.19%	0.090%
417	13.027	13.014	13.040	HH	11824	183625	5.40%	0.094%
418	13.060	13.040	13.064	HH	12091	171052	5.03%	0.087%
419	13.087	13.064	13.116	HH	13625	394347	11.60%	0.201%
420	13.138	13.116	13.159	HH	12644	315849	9.29%	0.161%
421	13.174	13.159	13.220	HH	13051	452022	13.29%	0.230%
422	13.226	13.220	13.233	HH	11813	91915	2.70%	0.047%
423	13.249	13.233	13.262	HH	12602	213081	6.27%	0.109%
424	13.275	13.262	13.298	HH	12491	267809	7.88%	0.136%
425	13.315	13.298	13.353	HH	12325	399396	11.75%	0.203%
426	13.365	13.353	13.373	HH	12025	145688	4.28%	0.074%
427	13.392	13.373	13.431	HH	12687	426897	12.55%	0.217%
428	13.443	13.431	13.451	HH	12110	144153	4.24%	0.073%
429	13.472	13.451	13.478	HH	12209	195057	5.74%	0.099%
430	13.481	13.478	13.488	HH	12185	72670	2.14%	0.037%
431	13.503	13.488	13.509	HH	12212	155705	4.58%	0.079%
432	13.548	13.509	13.553	HH	12668	318689	9.37%	0.162%
433	13.556	13.553	13.586	HH	12662	252950	7.44%	0.129%
434	13.605	13.586	13.617	HH	12741	230364	6.77%	0.117%
435	13.631	13.617	13.652	HH	12765	264345	7.77%	0.135%
436	13.663	13.652	13.679	HH	12743	206566	6.07%	0.105%
437	13.687	13.679	13.721	HH	12617	307131	9.03%	0.156%
438	13.732	13.721	13.750	HH	12478	214725	6.31%	0.109%
439	13.755	13.750	13.759	HH	12332	72020	2.12%	0.037%
440	13.793	13.759	13.814	HH	17894	472846	13.91%	0.241%
441	13.830	13.814	13.859	HH	14357	357176	10.50%	0.182%
442	13.879	13.859	13.884	HH	12865	190338	5.60%	0.097%
443	13.888	13.884	13.923	HH	12862	289613	8.52%	0.147%
444	13.944	13.923	13.956	HH	12612	247048	7.26%	0.126%
445	13.963	13.956	14.003	HH	12627	350924	10.32%	0.179%
446	14.055	14.003	14.079	HH	12775	579207	17.03%	0.295%
447	14.084	14.079	14.098	HH	12617	138082	4.06%	0.070%
448	14.121	14.098	14.129	HH	12602	238450	7.01%	0.121%
449	14.143	14.129	14.174	HH	12769	336543	9.90%	0.171%
450	14.190	14.174	14.205	HH	13022	242058	7.12%	0.123%
451	14.219	14.205	14.226	HH	12876	161269	4.74%	0.082%
452	14.286	14.226	14.304	HH	14591	656665	19.31%	0.334%
453	14.313	14.304	14.330	HH	14317	217720	6.40%	0.111%
454	14.342	14.330	14.370	HH	14213	329328	9.68%	0.168%
455	14.392	14.370	14.422	HH	14604	429192	12.62%	0.219%
456	14.443	14.422	14.451	HH	14164	233023	6.85%	0.119%

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457	14.474	14.451	14.498	HH	15316	412045	12.12%	0.210%
458	14.515	14.498	14.569	HH	15998	624853	18.38%	0.318%
459	14.585	14.569	14.655	HH	13582	684083	20.12%	0.348%
460	14.673	14.655	14.698	HH	14933	361662	10.64%	0.184%
461	14.728	14.698	14.759	HH	259628	3170228	93.23%	1.614%
462	14.774	14.759	14.798	HH	15775	349233	10.27%	0.178%
463	14.822	14.798	14.850	HH	13931	423800	12.46%	0.216%
464	14.897	14.850	14.916	HH	16910	596276	17.53%	0.304%
465	14.932	14.916	14.964	HH	17158	431722	12.70%	0.220%
466	14.987	14.964	15.048	HH	20760	779764	22.93%	0.397%
467	15.075	15.048	15.099	HH	13581	412432	12.13%	0.210%
468	15.133	15.099	15.141	HH	13660	338268	9.95%	0.172%
469	15.144	15.141	15.165	HH	13614	192023	5.65%	0.098%
470	15.174	15.165	15.193	HH	13534	223983	6.59%	0.114%
471	15.222	15.193	15.236	HH	13582	349616	10.28%	0.178%
472	15.254	15.236	15.264	HH	13793	236728	6.96%	0.121%
473	15.313	15.264	15.431	HH	99795	3056441	89.88%	1.556%
474	15.448	15.431	15.468	HH	19814	398963	11.73%	0.203%
475	15.480	15.468	15.498	HH	16770	290361	8.54%	0.148%
476	15.528	15.498	15.659	HH	45859	1811502	53.27%	0.922%
477	15.668	15.659	15.697	HH	14633	323584	9.52%	0.165%
478	15.741	15.697	15.768	HH	14541	616056	18.12%	0.314%
479	15.779	15.768	15.786	HH	14462	157660	4.64%	0.080%
480	15.793	15.786	15.804	HH	14441	156136	4.59%	0.080%
481	15.822	15.804	15.827	HH	14453	198422	5.84%	0.101%
482	15.863	15.827	15.891	HH	16176	587527	17.28%	0.299%
483	15.910	15.891	15.928	HH	16305	348206	10.24%	0.177%
484	15.948	15.928	15.971	HH	19536	431388	12.69%	0.220%
485	15.978	15.971	15.990	HH	14831	167136	4.91%	0.085%
486	16.024	15.990	16.061	HH	17655	658733	19.37%	0.335%
487	16.086	16.061	16.096	HH	15032	310965	9.14%	0.158%
488	16.101	16.096	16.105	HH	14988	86987	2.56%	0.044%
489	16.109	16.105	16.131	HH	15001	228588	6.72%	0.116%
490	16.154	16.131	16.191	HH	16287	549961	16.17%	0.280%
491	16.196	16.191	16.212	HH	14762	183645	5.40%	0.094%
492	16.239	16.212	16.247	HH	14928	312388	9.19%	0.159%
493	16.253	16.247	16.273	HH	14979	234232	6.89%	0.119%
494	16.279	16.273	16.286	HH	14907	115175	3.39%	0.059%
495	16.342	16.286	16.368	HH	20367	860691	25.31%	0.438%
496	16.394	16.368	16.411	HH	24111	526480	15.48%	0.268%
497	16.430	16.411	16.487	HH	27044	870831	25.61%	0.443%
498	16.513	16.487	16.559	HH	21367	763951	22.47%	0.389%
499	16.565	16.559	16.577	HH	16057	167903	4.94%	0.085%
500	16.584	16.577	16.604	HH	16025	263840	7.76%	0.134%
501	16.625	16.604	16.661	HH	16430	548279	16.12%	0.279%
502	16.668	16.661	16.713	HH	15771	485473	14.28%	0.247%
503	16.733	16.713	16.756	HH	15740	405127	11.91%	0.206%
504	16.786	16.756	16.802	HH	16611	441161	12.97%	0.225%
505	16.824	16.802	16.829	HH	16424	270114	7.94%	0.138%
506	16.862	16.829	16.877	HH	21332	525940	15.47%	0.268%
507	16.895	16.877	16.919	HH	24803	512507	15.07%	0.261%
508	16.944	16.919	16.962	HH	21835	482836	14.20%	0.246%
509	16.981	16.962	17.007	HH	24900	534203	15.71%	0.272%

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510	17.013	17.007	17.066	HH	16835	585800	17.23%	0.298%
511	17.072	17.066	17.088	HH	16563	219592	6.46%	0.112%
512	17.100	17.088	17.107	HH	16800	196658	5.78%	0.100%
513	17.113	17.107	17.131	HH	16721	232198	6.83%	0.118%
514	17.141	17.131	17.149	HH	16726	181330	5.33%	0.092%
515	17.170	17.149	17.214	HH	17050	654837	19.26%	0.333%
516	17.280	17.214	17.301	HH	21531	968969	28.49%	0.493%
517	17.314	17.301	17.323	HH	21127	274913	8.08%	0.140%
518	17.346	17.323	17.386	HH	87375	1444305	42.47%	0.735%
519	17.410	17.386	17.417	HH	18816	336392	9.89%	0.171%
520	17.438	17.417	17.474	HH	23421	683873	20.11%	0.348%
521	17.490	17.474	17.518	HH	17833	460395	13.54%	0.234%
522	17.571	17.518	17.601	HH	18209	880794	25.90%	0.449%
523	17.646	17.601	17.670	HH	18130	739930	21.76%	0.377%
524	17.693	17.670	17.706	HH	18059	384713	11.31%	0.196%
525	17.751	17.706	17.765	HH	23488	727868	21.40%	0.371%
526	17.781	17.765	17.810	HH	27609	615155	18.09%	0.313%
527	17.825	17.810	17.843	HH	19201	375217	11.03%	0.191%
528	17.877	17.843	17.927	HH	42674	1235615	36.34%	0.629%
529	17.948	17.927	17.964	HH	19983	435061	12.79%	0.222%
530	18.003	17.964	18.016	HH	21123	624448	18.36%	0.318%
531	18.036	18.016	18.079	HH	28121	880077	25.88%	0.448%
532	18.143	18.079	18.178	HH	54632	1881863	55.34%	0.958%
533	18.204	18.178	18.260	HH	55604	1616815	47.55%	0.823%
534	18.268	18.260	18.284	HH	22740	322777	9.49%	0.164%
535	18.306	18.284	18.375	HH	26863	1221957	35.93%	0.622%
536	18.390	18.375	18.405	HH	20593	368226	10.83%	0.188%
537	18.410	18.405	18.429	HH	20650	307253	9.04%	0.156%
538	18.452	18.429	18.476	HH	21018	577780	16.99%	0.294%
539	18.515	18.476	18.554	HH	27350	1064228	31.30%	0.542%
540	18.607	18.554	18.678	HH	37658	1823579	53.63%	0.929%
541	18.718	18.678	18.758	HH	59620	1486511	43.71%	0.757%
542	18.790	18.758	18.809	HH	24604	723284	21.27%	0.368%
543	18.815	18.809	18.833	HH	22956	320471	9.42%	0.163%
544	18.843	18.833	18.856	HH	22237	304625	8.96%	0.155%
545	18.896	18.856	18.913	HH	22459	758246	22.30%	0.386%
546	18.935	18.913	18.948	HH	23287	479436	14.10%	0.244%
547	18.974	18.948	18.981	HH	35730	590217	17.36%	0.301%
548	19.005	18.981	19.026	HH	41007	1010072	29.70%	0.514%
549	19.036	19.026	19.086	HH	34448	1118341	32.89%	0.569%
550	19.115	19.086	19.143	HH	29067	944129	27.76%	0.481%
551	19.163	19.143	19.182	HH	28790	641426	18.86%	0.327%
552	19.194	19.182	19.210	HH	26625	432480	12.72%	0.220%
553	19.220	19.210	19.239	HH	25717	429433	12.63%	0.219%
554	19.269	19.239	19.334	HH	33074	1587371	46.68%	0.808%
555	19.353	19.334	19.371	HH	25484	552329	16.24%	0.281%
556	19.395	19.371	19.421	HH	29261	778591	22.90%	0.396%
557	19.439	19.421	19.462	HH	24248	595098	17.50%	0.303%
558	19.472	19.462	19.476	HH	23554	197906	5.82%	0.101%
559	19.508	19.476	19.545	HH	42973	1258851	37.02%	0.641%
560	19.549	19.545	19.574	HH	25461	429253	12.62%	0.219%
561	19.591	19.574	19.609	HH	25467	516535	15.19%	0.263%

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562	19.629	19.609	19.661	HH	27287	807461	23.75%	0.411%
563	19.681	19.661	19.726	HH	25568	971630	28.57%	0.495%
564	19.778	19.726	19.852	HH	32233	1995691	58.69%	1.016%
565	19.878	19.852	19.905	HH	25040	784600	23.07%	0.400%
566	19.927	19.905	19.951	HH	24670	682495	20.07%	0.348%
567	19.955	19.951	19.958	HH	24501	96621	2.84%	0.049%
568	19.961	19.958	19.965	HH	24525	107992	3.18%	0.055%
569	19.989	19.965	19.995	HH	25201	448550	13.19%	0.228%
570	20.025	19.995	20.079	HH	27567	1290476	37.95%	0.657%
571	20.096	20.079	20.107	HH	25444	422949	12.44%	0.215%
572	20.134	20.107	20.158	HH	29269	824868	24.26%	0.420%
573	20.174	20.158	20.206	HH	26132	740390	21.77%	0.377%
574	20.224	20.206	20.228	HH	25287	335931	9.88%	0.171%
575	20.257	20.228	20.281	HH	26573	810438	23.83%	0.413%
576	20.307	20.281	20.353	HH	32874	1166029	34.29%	0.594%
577	20.357	20.353	20.367	HH	25201	213784	6.29%	0.109%
578	20.371	20.367	20.380	HH	25182	193527	5.69%	0.099%
579	20.400	20.380	20.428	HH	25873	734977	21.61%	0.374%
580	20.491	20.428	20.524	HH	28836	1523502	44.80%	0.776%
581	20.533	20.524	20.564	HH	26035	611795	17.99%	0.312%
582	20.598	20.564	20.633	HH	26127	1068654	31.43%	0.544%
583	20.657	20.633	20.704	HH	26965	1116120	32.82%	0.568%
584	20.709	20.704	20.716	HH	25719	189177	5.56%	0.096%
585	20.721	20.716	20.746	HH	25700	456681	13.43%	0.233%
586	20.786	20.746	20.797	HH	25739	792473	23.30%	0.404%
587	20.822	20.797	20.828	HH	25818	471336	13.86%	0.240%
588	20.834	20.828	20.843	HH	25860	229704	6.75%	0.117%
589	20.873	20.843	20.938	HH	29161	1513171	44.50%	0.771%
590	20.945	20.938	20.949	HH	25570	172203	5.06%	0.088%
591	20.954	20.949	20.961	HH	25575	179807	5.29%	0.092%
592	20.967	20.961	20.972	HH	25602	164342	4.83%	0.084%
593	20.996	20.972	21.010	HH	25709	586203	17.24%	0.298%
594	21.029	21.010	21.076	HH	25895	1018297	29.95%	0.519%
595	21.082	21.076	21.113	HH	25563	560875	16.49%	0.286%
596	21.118	21.113	21.145	HH	25470	496351	14.60%	0.253%
597	21.150	21.145	21.163	HH	25415	266580	7.84%	0.136%
598	21.196	21.163	21.253	HH	26455	1394449	41.01%	0.710%
599	21.300	21.253	21.346	HH	28438	1485384	43.68%	0.756%
600	21.352	21.346	21.394	HH	25858	730267	21.48%	0.372%
601	21.400	21.394	21.405	HH	25551	179416	5.28%	0.091%
602	21.415	21.405	21.420	HH	25624	226215	6.65%	0.115%
603	21.439	21.420	21.479	HH	25777	911713	26.81%	0.464%
604	21.491	21.479	21.497	HH	25617	270787	7.96%	0.138%
605	21.542	21.497	21.580	HH	26174	1281788	37.69%	0.653%
606	21.591	21.580	21.599	HH	25580	299540	8.81%	0.153%
607	21.606	21.599	21.621	HH	25544	331335	9.74%	0.169%
608	21.626	21.621	21.634	HH	25486	191555	5.63%	0.098%
609	21.646	21.634	21.673	HH	25550	596609	17.54%	0.304%
610	21.679	21.673	21.688	HH	25508	230842	6.79%	0.118%
611	21.691	21.688	21.711	HH	25505	354057	10.41%	0.180%
612	21.730	21.711	21.736	HH	25537	383810	11.29%	0.195%
613	21.781	21.736	21.812	HH	27979	1214851	35.73%	0.619%
614	21.820	21.812	21.869	HH	26657	898865	26.43%	0.458%

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615	21.884	21.869	21.899	HH	25649	460414	13.54%	0.234%
616	21.904	21.899	21.911	HH	25541	178412	5.25%	0.091%
617	21.920	21.911	21.951	HH	25593	610886	17.96%	0.311%
618	21.969	21.951	21.985	HH	25516	519844	15.29%	0.265%
619	21.991	21.985	22.009	HH	25538	357872	10.52%	0.182%
620	22.017	22.009	22.047	HH	25467	591949	17.41%	0.301%
621	22.066	22.047	22.078	HH	25537	470006	13.82%	0.239%
622	22.087	22.078	22.094	HH	25498	237541	6.99%	0.121%
623	22.100	22.094	22.126	HH	25527	496640	14.60%	0.253%
624	22.138	22.126	22.153	HH	25451	406304	11.95%	0.207%
625	22.183	22.153	22.191	HH	25417	583028	17.15%	0.297%
626	22.216	22.191	22.222	HH	25406	462675	13.61%	0.236%
627	22.231	22.222	22.240	HH	25435	282386	8.30%	0.144%
628	22.251	22.240	22.256	HH	25405	243237	7.15%	0.124%
629	22.263	22.256	22.269	HH	25394	189882	5.58%	0.097%
630	22.331	22.269	22.395	HH	27341	1973479	58.03%	1.005%
631	22.402	22.395	22.438	HH	25628	652020	19.17%	0.332%
632	22.460	22.438	22.476	HH	25542	576814	16.96%	0.294%
633	22.501	22.476	22.510	HH	25588	530100	15.59%	0.270%
634	22.570	22.510	22.614	HH	26374	1613883	47.46%	0.822%
635	22.647	22.614	22.719	HH	26092	1631268	47.97%	0.831%
636	22.736	22.719	22.751	HH	25565	485206	14.27%	0.247%
637	22.756	22.751	22.768	HH	25524	259948	7.64%	0.132%
638	22.772	22.768	22.775	HH	25468	96484	2.84%	0.049%
639	22.778	22.775	22.782	HH	25492	109941	3.23%	0.056%
640	22.785	22.782	22.788	HH	25468	90797	2.67%	0.046%
641	22.793	22.788	22.807	HH	25490	294315	8.65%	0.150%
642	22.812	22.807	22.818	HH	25471	166333	4.89%	0.085%
643	22.821	22.818	22.839	HH	25493	316896	9.32%	0.161%
644	22.843	22.839	22.858	HH	25466	297078	8.74%	0.151%
645	22.872	22.858	22.876	HH	25513	276123	8.12%	0.141%
646	22.892	22.876	22.899	HH	25492	356288	10.48%	0.181%
647	22.963	22.899	23.008	HH	26944	1700772	50.01%	0.866%
648	23.014	23.008	23.074	HH	25563	1009100	29.67%	0.514%
649	23.080	23.074	23.086	HH	25454	178265	5.24%	0.091%
650	23.098	23.086	23.106	HH	25454	308505	9.07%	0.157%
651	23.121	23.106	23.133	HH	25467	411213	12.09%	0.209%
652	23.146	23.133	23.161	HH	25486	421944	12.41%	0.215%
653	23.179	23.161	23.191	HH	25527	451616	13.28%	0.230%
654	23.198	23.191	23.209	HH	25556	289222	8.51%	0.147%
655	23.213	23.209	23.231	HH	25572	331376	9.74%	0.169%
656	23.243	23.231	23.249	HH	25555	274850	8.08%	0.140%
657	23.261	23.249	23.275	HH	25589	403321	11.86%	0.205%
658	23.282	23.275	23.294	HH	25542	282502	8.31%	0.144%
659	23.305	23.294	23.312	HH	25542	270201	7.95%	0.138%
660	23.326	23.312	23.341	HH	25558	452362	13.30%	0.230%
661	23.347	23.341	23.351	HH	25501	155497	4.57%	0.079%
662	23.355	23.351	23.361	HH	25481	150059	4.41%	0.076%
663	23.373	23.361	23.411	HH	25560	764416	22.48%	0.389%
664	23.416	23.411	23.423	HH	25603	179933	5.29%	0.092%
665	23.479	23.423	23.498	HH	26373	1169531	34.39%	0.596%
666	23.501	23.498	23.507	HH	26371	141087	4.15%	0.072%

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667	23.510	23.507	23.577	HH	26252	1092435	32.13%	0.556%
668	23.582	23.577	23.588	HH	25687	174060	5.12%	0.089%
669	23.596	23.588	23.601	HH	25665	202695	5.96%	0.103%
670	23.605	23.601	23.637	HH	25661	548081	16.12%	0.279%
671	23.641	23.637	23.646	HH	25647	131468	3.87%	0.067%
672	23.686	23.646	23.732	HH	26577	1356294	39.88%	0.691%
673	23.737	23.732	23.755	HH	25747	351847	10.35%	0.179%
674	23.758	23.755	23.768	HH	25576	198650	5.84%	0.101%
675	23.774	23.768	23.793	HH	25621	380325	11.18%	0.194%
676	23.798	23.793	23.804	HH	25513	178435	5.25%	0.091%
677	23.812	23.804	23.827	HH	25563	344375	10.13%	0.175%
678	23.832	23.827	23.851	HH	25484	371634	10.93%	0.189%
679	23.856	23.851	23.859	HH	25528	124444	3.66%	0.063%
680	23.899	23.859	23.912	HH	25524	804008	23.64%	0.409%
681	23.925	23.912	23.931	HH	25572	291021	8.56%	0.148%
682	23.934	23.931	23.944	HH	25544	201945	5.94%	0.103%
683	23.959	23.944	23.977	HH	25496	504164	14.83%	0.257%
684	23.982	23.977	23.991	HH	25498	210445	6.19%	0.107%
685	24.013	23.991	24.036	HH	25527	686898	20.20%	0.350%
686	24.045	24.036	24.050	HH	25457	205019	6.03%	0.104%
687	24.053	24.050	24.059	HH	25444	140693	4.14%	0.072%
688	24.111	24.059	24.178	HH	25896	1831068	53.85%	0.932%
689	24.182	24.178	24.205	HH	25526	408472	12.01%	0.208%
690	24.209	24.205	24.243	HH	25466	583040	17.15%	0.297%
691	24.247	24.243	24.258	HH	25479	229361	6.74%	0.117%
692	24.264	24.258	24.285	HH	25475	420522	12.37%	0.214%
693	24.294	24.285	24.305	HH	25439	299490	8.81%	0.153%
694	24.308	24.305	24.318	HH	25429	192405	5.66%	0.098%
695	24.336	24.318	24.366	HH	25460	730728	21.49%	0.372%
696	24.372	24.366	24.398	HH	25427	489396	14.39%	0.249%
697	24.406	24.398	24.417	HH	25421	298018	8.76%	0.152%
698	24.427	24.417	24.433	HH	25440	234461	6.89%	0.119%
699	24.545	24.433	24.651	HHA	26464	3400541	100.00%	1.732%
Sum of corrected areas:					196385098			

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