

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE030318\
 Data File : FE026398.D
 Signal(s) : FID1B.CH
 Acq On : 03 Mar 2018 14:32
 Sample : J1786-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE022618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.425	2.401	2.472	BH	187	-177	-0.00%	-0.000%
2	2.476	2.472	2.479	PH	45	-322	-0.00%	-0.000%
3	2.484	2.479	2.496	PH	46	-260	-0.00%	-0.000%
4	2.501	2.496	2.508	PH	-15	-418	-0.01%	-0.000%
5	2.511	2.508	2.514	PH	96	-43	-0.00%	-0.000%
6	2.519	2.514	2.530	PH	49	-750	-0.01%	-0.000%
7	2.548	2.530	2.562	PH	49	-1773	-0.03%	-0.000%
8	2.571	2.562	2.576	PH	93	-624	-0.01%	-0.000%
9	2.581	2.576	2.589	PH	104	-255	-0.00%	-0.000%
10	2.592	2.589	2.610	PH	34	-1169	-0.02%	-0.000%
11	2.615	2.610	2.619	PH	36	-466	-0.01%	-0.000%
12	2.624	2.619	2.630	PH	-25	-327	-0.00%	-0.000%
13	2.657	2.630	2.669	PH	1293	10655	0.15%	0.002%
14	2.675	2.669	2.724	HH	591	5055	0.07%	0.001%
15	2.734	2.724	2.749	PH	5	-1206	-0.02%	-0.000%
16	2.754	2.749	2.757	PH	-84	-609	-0.01%	-0.000%
17	2.762	2.757	2.777	PH	28	-752	-0.01%	-0.000%
18	2.782	2.777	2.786	PH	14	-565	-0.01%	-0.000%
19	2.793	2.786	2.812	PH	54	-997	-0.01%	-0.000%
20	2.841	2.812	2.854	PH	83	-1974	-0.03%	-0.000%
21	2.861	2.854	2.865	PH	45	-417	-0.01%	-0.000%
22	2.870	2.865	2.877	PH	123	-232	-0.00%	-0.000%
23	2.893	2.877	2.902	PH	166	-171	-0.00%	-0.000%
24	2.906	2.902	2.914	PH	56	3	0.00%	0.000%
25	2.924	2.914	2.932	PH	145	403	0.01%	0.000%
26	2.937	2.932	2.953	PH	150	607	0.01%	0.000%
27	2.956	2.953	2.966	PH	208	87	0.00%	0.000%
28	2.971	2.966	2.983	PH	184	424	0.01%	0.000%
29	3.001	2.983	3.026	PH	270	3524	0.05%	0.001%
30	3.033	3.026	3.046	HH	202	1569	0.02%	0.000%
31	3.052	3.046	3.059	PH	220	987	0.01%	0.000%
32	3.068	3.059	3.072	HH	341	1907	0.03%	0.000%
33	3.080	3.072	3.096	HH	397	4566	0.06%	0.001%
34	3.101	3.096	3.114	HH	359	2434	0.03%	0.000%
35	3.128	3.114	3.142	HH	309	3265	0.05%	0.001%
36	3.146	3.142	3.152	HH	338	1147	0.02%	0.000%

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37	3.164	3.152	3.171	HH	314	2210	0.03%	0.000%
38	3.174	3.171	3.182	HH	337	1386	0.02%	0.000%
39	3.190	3.182	3.194	HH	259	1516	0.02%	0.000%
40	3.203	3.194	3.222	HH	378	3834	0.05%	0.001%
41	3.226	3.222	3.232	HH	404	1494	0.02%	0.000%
42	3.241	3.232	3.250	HH	355	2779	0.04%	0.000%
43	3.266	3.250	3.272	HH	421	3217	0.05%	0.001%
44	3.291	3.272	3.302	HH	382	5691	0.08%	0.001%
45	3.308	3.302	3.317	HH	369	2469	0.04%	0.000%
46	3.332	3.317	3.345	HH	518	5683	0.08%	0.001%
47	3.349	3.345	3.374	HH	494	7182	0.10%	0.001%
48	3.377	3.374	3.387	HH	518	3033	0.04%	0.001%
49	3.400	3.387	3.406	HH	533	4519	0.06%	0.001%
50	3.421	3.406	3.433	HH	665	9014	0.13%	0.002%
51	3.437	3.433	3.457	HH	560	6368	0.09%	0.001%
52	3.466	3.457	3.472	HH	569	3871	0.06%	0.001%
53	3.492	3.472	3.518	HH	621	12836	0.18%	0.002%
54	3.526	3.518	3.534	HH	538	4600	0.07%	0.001%
55	3.540	3.534	3.546	HH	628	4004	0.06%	0.001%
56	3.552	3.546	3.558	HH	712	3891	0.06%	0.001%
57	3.564	3.558	3.568	HH	595	3157	0.04%	0.001%
58	3.572	3.568	3.579	HH	681	3442	0.05%	0.001%
59	3.585	3.579	3.589	HH	596	3626	0.05%	0.001%
60	3.594	3.589	3.599	HH	617	3252	0.05%	0.001%
61	3.611	3.599	3.617	HH	708	6252	0.09%	0.001%
62	3.620	3.617	3.624	HH	715	2513	0.04%	0.000%
63	3.631	3.624	3.635	HH	611	3738	0.05%	0.001%
64	3.641	3.635	3.647	HH	753	4564	0.06%	0.001%
65	3.658	3.647	3.662	HH	753	5648	0.08%	0.001%
66	3.667	3.662	3.687	HH	925	10526	0.15%	0.002%
67	3.690	3.687	3.701	HH	769	5451	0.08%	0.001%
68	3.710	3.701	3.724	HH	756	8731	0.12%	0.002%
69	3.728	3.724	3.734	HH	682	3703	0.05%	0.001%
70	3.762	3.734	3.766	HH	820	13295	0.19%	0.002%
71	3.780	3.766	3.786	HH	849	9175	0.13%	0.002%
72	3.793	3.786	3.809	HH	906	11494	0.16%	0.002%
73	3.814	3.809	3.819	HH	874	4906	0.07%	0.001%
74	3.823	3.819	3.832	HH	853	5893	0.08%	0.001%
75	3.846	3.832	3.850	HH	916	8987	0.13%	0.002%
76	3.854	3.850	3.862	HH	848	5691	0.08%	0.001%
77	3.872	3.862	3.882	HH	912	10349	0.15%	0.002%
78	3.888	3.882	3.905	HH	949	11703	0.17%	0.002%
79	3.922	3.905	3.927	HH	981	10834	0.15%	0.002%
80	3.932	3.927	3.938	HH	954	5985	0.09%	0.001%
81	3.941	3.938	3.945	HH	958	3887	0.06%	0.001%
82	3.955	3.945	3.961	HH	962	8756	0.12%	0.002%
83	3.974	3.961	3.979	HH	993	9857	0.14%	0.002%
84	3.995	3.979	4.003	HH	1159	14623	0.21%	0.003%
85	4.009	4.003	4.018	HH	1127	9123	0.13%	0.002%
86	4.027	4.018	4.037	HH	1120	11530	0.16%	0.002%
87	4.043	4.037	4.056	HH	1032	11215	0.16%	0.002%
88	4.070	4.056	4.081	HH	1163	15429	0.22%	0.003%
89	4.094	4.081	4.109	HH	1139	17411	0.25%	0.003%

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90	4.112	4.109	4.118	HH	1118	6114	0.09%	0.001%
91	4.131	4.118	4.138	HH	1133	12917	0.18%	0.002%
92	4.143	4.138	4.155	HH	1127	10200	0.14%	0.002%
93	4.176	4.155	4.181	HH	1150	16759	0.24%	0.003%
94	4.185	4.181	4.189	HH	1198	5730	0.08%	0.001%
95	4.194	4.189	4.209	HH	1191	13014	0.18%	0.002%
96	4.213	4.209	4.226	HH	1159	11542	0.16%	0.002%
97	4.235	4.226	4.240	HH	1195	9754	0.14%	0.002%
98	4.248	4.240	4.259	HH	1253	12652	0.18%	0.002%
99	4.283	4.259	4.289	HH	1408	22930	0.33%	0.004%
100	4.315	4.289	4.319	HH	1581	23803	0.34%	0.004%
101	4.323	4.319	4.337	HH	1549	16672	0.24%	0.003%
102	4.344	4.337	4.348	HH	1647	10097	0.14%	0.002%
103	4.357	4.348	4.363	HH	1682	13631	0.19%	0.002%
104	4.373	4.363	4.377	HH	1727	14015	0.20%	0.002%
105	4.380	4.377	4.387	HH	1695	9626	0.14%	0.002%
106	4.390	4.387	4.395	HH	1635	7620	0.11%	0.001%
107	4.403	4.395	4.419	HH	1741	22483	0.32%	0.004%
108	4.429	4.419	4.433	HH	1678	13322	0.19%	0.002%
109	4.438	4.433	4.451	HH	1704	16788	0.24%	0.003%
110	4.468	4.451	4.480	HH	1791	29747	0.42%	0.005%
111	4.484	4.480	4.488	HH	1792	8049	0.11%	0.001%
112	4.492	4.488	4.497	HH	1798	9103	0.13%	0.002%
113	4.502	4.497	4.507	HH	1780	10132	0.14%	0.002%
114	4.510	4.507	4.519	HH	1737	11721	0.17%	0.002%
115	4.524	4.519	4.543	HH	1745	23964	0.34%	0.004%
116	4.558	4.543	4.577	HH	1860	35320	0.50%	0.006%
117	4.580	4.577	4.584	HH	1766	7687	0.11%	0.001%
118	4.589	4.584	4.600	HH	1818	16429	0.23%	0.003%
119	4.605	4.600	4.612	HH	1847	12133	0.17%	0.002%
120	4.616	4.612	4.626	HH	1856	14874	0.21%	0.003%
121	4.631	4.626	4.634	HH	1750	8080	0.11%	0.001%
122	4.651	4.634	4.664	HH	1960	33815	0.48%	0.006%
123	4.674	4.664	4.695	HH	1983	35314	0.50%	0.006%
124	4.717	4.695	4.739	HH	2000	46115	0.66%	0.008%
125	4.749	4.739	4.756	HH	1893	18349	0.26%	0.003%
126	4.763	4.756	4.772	HH	1800	16195	0.23%	0.003%
127	4.776	4.772	4.781	HH	1813	9696	0.14%	0.002%
128	4.787	4.781	4.801	HH	1849	21269	0.30%	0.004%
129	4.820	4.801	4.824	HH	1824	24710	0.35%	0.004%
130	4.832	4.824	4.837	HH	1848	13310	0.19%	0.002%
131	4.841	4.837	4.844	HH	1781	7128	0.10%	0.001%
132	4.847	4.844	4.859	HH	1821	15663	0.22%	0.003%
133	4.871	4.859	4.882	HH	1905	25592	0.36%	0.004%
134	4.889	4.882	4.897	HH	1921	16574	0.24%	0.003%
135	4.920	4.897	4.927	HH	1975	33741	0.48%	0.006%
136	4.934	4.927	4.942	HH	1939	16448	0.23%	0.003%
137	4.947	4.942	4.955	HH	1979	15569	0.22%	0.003%
138	4.963	4.955	4.968	HH	1986	14522	0.21%	0.003%
139	4.991	4.968	5.007	HH	2137	46366	0.66%	0.008%
140	5.013	5.007	5.022	HH	2052	18655	0.27%	0.003%
141	5.045	5.022	5.049	HH	2069	31928	0.45%	0.006%

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142	5.078	5.049	5.088	HH	2336	49483	0.70%	0.009%
143	5.093	5.088	5.110	HH	2278	29088	0.41%	0.005%
144	5.115	5.110	5.119	HH	2127	11120	0.16%	0.002%
145	5.125	5.119	5.135	HH	2219	19873	0.28%	0.003%
146	5.148	5.135	5.160	HH	2264	32675	0.46%	0.006%
147	5.165	5.160	5.185	HH	2284	33379	0.47%	0.006%
148	5.204	5.185	5.219	HH	2246	44060	0.63%	0.008%
149	5.227	5.219	5.231	HH	2324	15882	0.23%	0.003%
150	5.237	5.231	5.249	HH	2263	23809	0.34%	0.004%
151	5.259	5.249	5.270	HH	2328	27126	0.39%	0.005%
152	5.276	5.270	5.290	HH	2350	26192	0.37%	0.005%
153	5.300	5.290	5.312	HH	2412	30563	0.43%	0.005%
154	5.341	5.312	5.348	HH	2362	49394	0.70%	0.009%
155	5.363	5.348	5.368	HH	2473	28608	0.41%	0.005%
156	5.384	5.368	5.390	HH	2658	33870	0.48%	0.006%
157	5.393	5.390	5.416	HH	2670	39180	0.56%	0.007%
158	5.420	5.416	5.431	HH	2567	23372	0.33%	0.004%
159	5.437	5.431	5.442	HH	2590	15590	0.22%	0.003%
160	5.452	5.442	5.465	HH	2608	35769	0.51%	0.006%
161	5.469	5.465	5.474	HH	2540	13926	0.20%	0.002%
162	5.477	5.474	5.481	HH	2514	9632	0.14%	0.002%
163	5.497	5.481	5.505	HH	2919	39936	0.57%	0.007%
164	5.507	5.505	5.519	HH	2899	21849	0.31%	0.004%
165	5.522	5.519	5.545	HH	2689	42321	0.60%	0.007%
166	5.550	5.545	5.556	HH	2706	17039	0.24%	0.003%
167	5.562	5.556	5.567	HH	2643	16554	0.24%	0.003%
168	5.591	5.567	5.603	HH	2729	56861	0.81%	0.010%
169	5.611	5.603	5.621	HH	2638	27874	0.40%	0.005%
170	5.630	5.621	5.635	HH	2764	22411	0.32%	0.004%
171	5.654	5.635	5.665	HH	2741	48242	0.69%	0.008%
172	5.677	5.665	5.695	HH	2876	49204	0.70%	0.009%
173	5.705	5.695	5.711	HH	2771	25991	0.37%	0.005%
174	5.717	5.711	5.723	HH	2769	19244	0.27%	0.003%
175	5.726	5.723	5.738	HH	2799	24725	0.35%	0.004%
176	5.750	5.738	5.757	HH	2813	32524	0.46%	0.006%
177	5.764	5.757	5.769	HH	2720	17974	0.26%	0.003%
178	5.783	5.769	5.791	HH	2861	38053	0.54%	0.007%
179	5.794	5.791	5.799	HH	2907	12863	0.18%	0.002%
180	5.803	5.799	5.813	HH	2884	24030	0.34%	0.004%
181	5.817	5.813	5.827	HH	2789	24014	0.34%	0.004%
182	5.841	5.827	5.847	HH	2856	32103	0.46%	0.006%
183	5.855	5.847	5.884	HH	3049	64640	0.92%	0.011%
184	5.894	5.884	5.905	HH	2983	35029	0.50%	0.006%
185	5.913	5.905	5.936	HH	2932	54363	0.77%	0.010%
186	5.941	5.936	5.948	HH	2909	19965	0.28%	0.004%
187	5.962	5.948	5.966	HH	3029	32877	0.47%	0.006%
188	5.974	5.966	5.979	HH	3028	22835	0.32%	0.004%
189	5.985	5.979	5.991	HH	3085	21366	0.30%	0.004%
190	6.009	5.991	6.016	HH	3097	44973	0.64%	0.008%
191	6.028	6.016	6.040	HH	3173	42763	0.61%	0.008%
192	6.055	6.040	6.064	HH	3143	44355	0.63%	0.008%
193	6.069	6.064	6.075	HH	3160	20330	0.29%	0.004%
194	6.094	6.075	6.099	HH	3361	45969	0.65%	0.008%

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195	6.123	6.099	6.127	HH	3481	56132	0.80%	0.010%
196	6.133	6.127	6.157	HH	3625	62697	0.89%	0.011%
197	6.166	6.157	6.171	HH	3608	30186	0.43%	0.005%
198	6.192	6.171	6.229	HH	6252	143574	2.04%	0.025%
199	6.232	6.229	6.255	HH	3507	54465	0.77%	0.010%
200	6.284	6.255	6.291	HH	3441	71489	1.02%	0.013%
201	6.297	6.291	6.303	HH	3518	23848	0.34%	0.004%
202	6.308	6.303	6.316	HH	3514	27043	0.38%	0.005%
203	6.329	6.316	6.337	HH	3526	44859	0.64%	0.008%
204	6.349	6.337	6.354	HH	3509	33379	0.47%	0.006%
205	6.359	6.354	6.369	HH	3572	31890	0.45%	0.006%
206	6.393	6.369	6.402	HH	3719	70856	1.01%	0.012%
207	6.408	6.402	6.431	HH	3721	62159	0.88%	0.011%
208	6.441	6.431	6.455	HH	3638	53103	0.75%	0.009%
209	6.479	6.455	6.501	HH	4403	106902	1.52%	0.019%
210	6.504	6.501	6.511	HH	3799	21472	0.31%	0.004%
211	6.520	6.511	6.527	HH	3737	36778	0.52%	0.006%
212	6.534	6.527	6.544	HH	3701	35350	0.50%	0.006%
213	6.559	6.544	6.568	HH	3791	53823	0.77%	0.009%
214	6.581	6.568	6.585	HH	3792	39823	0.57%	0.007%
215	6.589	6.585	6.597	HH	3863	26154	0.37%	0.005%
216	6.621	6.597	6.644	HH	4027	107600	1.53%	0.019%
217	6.662	6.644	6.670	HH	3849	59274	0.84%	0.010%
218	6.676	6.670	6.689	HH	3806	41403	0.59%	0.007%
219	6.712	6.689	6.731	HH	3970	98600	1.40%	0.017%
220	6.739	6.731	6.748	HH	3939	39960	0.57%	0.007%
221	6.769	6.748	6.780	HH	4024	75344	1.07%	0.013%
222	6.784	6.780	6.789	HH	4018	21833	0.31%	0.004%
223	6.801	6.789	6.819	HH	4167	71186	1.01%	0.012%
224	6.823	6.819	6.831	HH	4026	28845	0.41%	0.005%
225	6.836	6.831	6.849	HH	4108	41951	0.60%	0.007%
226	6.856	6.849	6.863	HH	4015	33999	0.48%	0.006%
227	6.874	6.863	6.889	HH	4105	64598	0.92%	0.011%
228	6.905	6.889	6.923	HH	4247	84168	1.20%	0.015%
229	6.935	6.923	6.948	HH	4256	60684	0.86%	0.011%
230	6.974	6.948	6.987	HH	4396	99087	1.41%	0.017%
231	6.993	6.987	6.998	HH	4154	26481	0.38%	0.005%
232	7.009	6.998	7.019	HH	4207	51905	0.74%	0.009%
233	7.037	7.019	7.051	HH	4320	81421	1.16%	0.014%
234	7.083	7.051	7.090	HH	4430	102854	1.46%	0.018%
235	7.106	7.090	7.116	HH	4461	66919	0.95%	0.012%
236	7.138	7.116	7.148	HH	4487	83970	1.19%	0.015%
237	7.179	7.148	7.190	HH	5450	124255	1.77%	0.022%
238	7.194	7.190	7.225	HH	5113	103984	1.48%	0.018%
239	7.234	7.225	7.251	HH	5084	77754	1.11%	0.014%
240	7.259	7.251	7.263	HH	4943	37102	0.53%	0.007%
241	7.282	7.263	7.287	HH	5679	74580	1.06%	0.013%
242	7.292	7.287	7.329	HH	5498	134266	1.91%	0.024%
243	7.333	7.329	7.347	HH	5069	52420	0.75%	0.009%
244	7.351	7.347	7.381	HH	5029	98825	1.40%	0.017%
245	7.400	7.381	7.439	HH	6080	181550	2.58%	0.032%
246	7.457	7.439	7.478	HH	4845	108770	1.55%	0.019%

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247	7.498	7.478	7.505	HH	4823	78436	1.11%	0.014%
248	7.526	7.505	7.536	HH	4974	90855	1.29%	0.016%
249	7.540	7.536	7.544	HH	4983	24407	0.35%	0.004%
250	7.550	7.544	7.554	HH	4952	29378	0.42%	0.005%
251	7.583	7.554	7.604	HH	5077	149293	2.12%	0.026%
252	7.608	7.604	7.626	HH	5051	64524	0.92%	0.011%
253	7.633	7.626	7.640	HH	5101	42690	0.61%	0.007%
254	7.658	7.640	7.665	HH	5176	76299	1.08%	0.013%
255	7.706	7.665	7.712	HH	5415	146050	2.08%	0.026%
256	7.716	7.712	7.724	HH	5431	37690	0.54%	0.007%
257	7.743	7.724	7.749	HH	5491	81262	1.16%	0.014%
258	7.767	7.749	7.771	HH	5628	73725	1.05%	0.013%
259	7.805	7.771	7.826	HH	6456	197198	2.80%	0.035%
260	7.855	7.826	7.867	HH	6410	146921	2.09%	0.026%
261	7.876	7.867	7.888	HH	6081	71967	1.02%	0.013%
262	7.893	7.888	7.904	HH	5785	54578	0.78%	0.010%
263	7.917	7.904	7.941	HH	6143	131571	1.87%	0.023%
264	7.962	7.941	7.994	HH	6508	186815	2.66%	0.033%
265	8.019	7.994	8.034	HH	6455	147995	2.10%	0.026%
266	8.041	8.034	8.046	HH	6174	42843	0.61%	0.008%
267	8.052	8.046	8.065	HH	6266	69311	0.99%	0.012%
268	8.085	8.065	8.111	HH	7516	180101	2.56%	0.032%
269	8.143	8.111	8.147	HH	6422	133210	1.89%	0.023%
270	8.185	8.147	8.214	HH	6737	261935	3.72%	0.046%
271	8.240	8.214	8.250	HH	8685	167188	2.38%	0.029%
272	8.266	8.250	8.299	HH	19606	325122	4.62%	0.057%
273	8.312	8.299	8.335	HH	7230	146838	2.09%	0.026%
274	8.352	8.335	8.418	HH	44930	870718	12.38%	0.153%
275	8.426	8.418	8.480	HH	9609	309199	4.40%	0.054%
276	8.503	8.480	8.531	HH	7921	227001	3.23%	0.040%
277	8.554	8.531	8.581	HH	7422	217067	3.09%	0.038%
278	8.592	8.581	8.606	HH	7229	107020	1.52%	0.019%
279	8.622	8.606	8.634	HH	7679	122132	1.74%	0.021%
280	8.685	8.634	8.694	HH	8791	291265	4.14%	0.051%
281	8.711	8.694	8.740	HH	10791	258475	3.67%	0.045%
282	8.755	8.740	8.773	HH	9870	175269	2.49%	0.031%
283	8.799	8.773	8.828	HH	16169	349949	4.97%	0.061%
284	8.853	8.828	8.870	HH	10640	229372	3.26%	0.040%
285	8.879	8.870	8.901	HH	8470	152440	2.17%	0.027%
286	8.922	8.901	8.933	HH	8546	156521	2.22%	0.027%
287	8.946	8.933	8.974	HH	9447	216601	3.08%	0.038%
288	8.978	8.974	8.982	HH	8336	40703	0.58%	0.007%
289	8.986	8.982	8.993	HH	8286	53487	0.76%	0.009%
290	9.033	8.993	9.045	HH	9566	282706	4.02%	0.050%
291	9.052	9.045	9.065	HH	9395	111099	1.58%	0.019%
292	9.086	9.065	9.145	HH	38691	706468	10.04%	0.124%
293	9.168	9.145	9.191	HH	10893	271337	3.86%	0.048%
294	9.214	9.191	9.244	HH	9258	290613	4.13%	0.051%
295	9.267	9.244	9.296	HH	11377	303957	4.32%	0.053%
296	9.319	9.296	9.336	HH	9861	223645	3.18%	0.039%
297	9.343	9.336	9.356	HH	9239	108825	1.55%	0.019%
298	9.366	9.356	9.370	HH	9247	79048	1.12%	0.014%
299	9.386	9.370	9.398	HH	9739	159192	2.26%	0.028%

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300	9.408	9.398	9.437	HH	9664	219393	3.12%	0.038%
301	9.459	9.437	9.488	HH	13060	344835	4.90%	0.060%
302	9.506	9.488	9.521	HH	12353	223427	3.18%	0.039%
303	9.545	9.521	9.570	HH	12662	339541	4.83%	0.060%
304	9.589	9.570	9.604	HH	13987	242071	3.44%	0.042%
305	9.618	9.604	9.630	HH	12667	184162	2.62%	0.032%
306	9.643	9.630	9.670	HH	13830	287022	4.08%	0.050%
307	9.699	9.670	9.759	HH	13586	574987	8.17%	0.101%
308	9.784	9.759	9.797	HH	10564	229446	3.26%	0.040%
309	9.821	9.797	9.843	HH	12237	321035	4.56%	0.056%
310	9.862	9.843	9.888	HH	42795	579504	8.24%	0.102%
311	9.894	9.888	9.910	HH	11202	146518	2.08%	0.026%
312	9.928	9.910	9.936	HH	11465	173751	2.47%	0.030%
313	9.945	9.936	9.956	HH	11877	140476	2.00%	0.025%
314	9.964	9.956	9.979	HH	11889	155661	2.21%	0.027%
315	9.991	9.979	10.024	HH	11121	298071	4.24%	0.052%
316	10.037	10.024	10.048	HH	10898	154452	2.20%	0.027%
317	10.074	10.048	10.119	HH	11516	464256	6.60%	0.081%
318	10.135	10.119	10.167	HH	10937	308845	4.39%	0.054%
319	10.208	10.167	10.220	HH	13816	373138	5.30%	0.065%
320	10.249	10.220	10.274	HH	18275	466586	6.63%	0.082%
321	10.300	10.274	10.316	HH	13211	302504	4.30%	0.053%
322	10.339	10.316	10.368	HH	14797	392327	5.58%	0.069%
323	10.393	10.368	10.415	HH	14704	359190	5.11%	0.063%
324	10.428	10.415	10.461	HH	12244	326133	4.64%	0.057%
325	10.493	10.461	10.510	HH	13507	369050	5.25%	0.065%
326	10.530	10.510	10.555	HH	13396	343963	4.89%	0.060%
327	10.575	10.555	10.582	HH	13901	212822	3.03%	0.037%
328	10.600	10.582	10.630	HH	35744	577316	8.21%	0.101%
329	10.667	10.630	10.701	HH	19269	656445	9.33%	0.115%
330	10.718	10.701	10.752	HH	14683	430066	6.11%	0.075%
331	10.762	10.752	10.781	HH	12901	221157	3.14%	0.039%
332	10.802	10.781	10.850	HH	13558	532794	7.57%	0.093%
333	10.858	10.850	10.868	HH	12483	130026	1.85%	0.023%
334	10.895	10.868	10.959	HH	51880	1305058	18.55%	0.229%
335	10.992	10.959	11.036	HH	23033	783284	11.13%	0.137%
336	11.052	11.036	11.091	HH	15144	454105	6.45%	0.080%
337	11.105	11.091	11.143	HH	14172	415615	5.91%	0.073%
338	11.150	11.143	11.168	HH	12998	197141	2.80%	0.035%
339	11.172	11.168	11.191	HH	12860	175182	2.49%	0.031%
340	11.201	11.191	11.204	HH	12957	105590	1.50%	0.019%
341	11.210	11.204	11.220	HH	13038	123109	1.75%	0.022%
342	11.254	11.220	11.263	HH	13434	337151	4.79%	0.059%
343	11.301	11.263	11.344	HH	25867	798858	11.36%	0.140%
344	11.354	11.344	11.359	HH	13306	126461	1.80%	0.022%
345	11.381	11.359	11.405	HH	22553	475111	6.75%	0.083%
346	11.420	11.405	11.463	HH	16083	517506	7.36%	0.091%
347	11.493	11.463	11.520	HH	15945	508949	7.23%	0.089%
348	11.537	11.520	11.554	HH	14588	285472	4.06%	0.050%
349	11.570	11.554	11.576	HH	14663	191696	2.72%	0.034%
350	11.585	11.576	11.609	HH	14676	292411	4.16%	0.051%
351	11.615	11.609	11.635	HH	14337	219304	3.12%	0.038%

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352	11.652	11.635	11.675	HH	14250	337105	4.79%	0.059%
353	11.700	11.675	11.722	HH	26063	531553	7.56%	0.093%
354	11.737	11.722	11.775	HH	26977	631466	8.98%	0.111%
355	11.782	11.775	11.796	HH	15321	191053	2.72%	0.034%
356	11.816	11.796	11.838	HH	28858	544985	7.75%	0.096%
357	11.853	11.838	11.869	HH	23546	391067	5.56%	0.069%
358	11.885	11.869	11.932	HH	24371	714341	10.15%	0.125%
359	11.970	11.932	11.999	HH	22089	689457	9.80%	0.121%
360	12.004	11.999	12.012	HH	15121	112654	1.60%	0.020%
361	12.030	12.012	12.048	HH	16320	341151	4.85%	0.060%
362	12.074	12.048	12.090	HH	16821	403337	5.73%	0.071%
363	12.111	12.090	12.148	HH	16675	545204	7.75%	0.096%
364	12.173	12.148	12.220	HH	24370	832149	11.83%	0.146%
365	12.248	12.220	12.272	HH	18836	550335	7.82%	0.097%
366	12.277	12.272	12.288	HH	17583	165448	2.35%	0.029%
367	12.311	12.288	12.339	HH	18237	542926	7.72%	0.095%
368	12.365	12.339	12.369	HH	17303	303666	4.32%	0.053%
369	12.382	12.369	12.409	HH	18071	414320	5.89%	0.073%
370	12.430	12.409	12.470	HH	19100	655075	9.31%	0.115%
371	12.496	12.470	12.511	HH	21529	469574	6.67%	0.082%
372	12.524	12.511	12.558	HH	19457	520682	7.40%	0.091%
373	12.607	12.558	12.650	HH	33036	1325269	18.84%	0.233%
374	12.662	12.650	12.694	HH	23390	553961	7.87%	0.097%
375	12.715	12.694	12.799	HH	232040	3746441	53.25%	0.657%
376	12.819	12.799	12.833	HH	19964	385311	5.48%	0.068%
377	12.843	12.833	12.852	HH	19382	222125	3.16%	0.039%
378	12.869	12.852	12.894	HH	22913	534833	7.60%	0.094%
379	12.918	12.894	12.961	HH	24303	877625	12.47%	0.154%
380	12.974	12.961	12.987	HH	20854	317124	4.51%	0.056%
381	13.014	12.987	13.062	HH	235601	3328616	47.31%	0.584%
382	13.078	13.062	13.098	HH	38002	646758	9.19%	0.113%
383	13.113	13.098	13.195	HH	39423	1505429	21.40%	0.264%
384	13.217	13.195	13.255	HH	27459	835957	11.88%	0.147%
385	13.291	13.255	13.295	HH	24040	522437	7.43%	0.092%
386	13.311	13.295	13.336	HH	30481	646416	9.19%	0.113%
387	13.347	13.336	13.384	HH	24327	646723	9.19%	0.113%
388	13.407	13.384	13.414	HH	22339	394626	5.61%	0.069%
389	13.440	13.414	13.468	HH	27709	792303	11.26%	0.139%
390	13.489	13.468	13.547	HH	34339	1256894	17.87%	0.221%
391	13.565	13.547	13.575	HH	21766	364950	5.19%	0.064%
392	13.595	13.575	13.605	HH	31123	487054	6.92%	0.085%
393	13.628	13.605	13.661	HH	37064	1008307	14.33%	0.177%
394	13.677	13.661	13.714	HH	26622	767495	10.91%	0.135%
395	13.731	13.714	13.750	HH	27915	560138	7.96%	0.098%
396	13.768	13.750	13.826	HH	38721	1338172	19.02%	0.235%
397	13.865	13.826	13.880	HH	31572	907869	12.90%	0.159%
398	13.894	13.880	13.924	HH	36131	784344	11.15%	0.138%
399	13.943	13.924	13.989	HH	33012	1081331	15.37%	0.190%
400	13.999	13.989	14.004	HH	24621	218060	3.10%	0.038%
401	14.022	14.004	14.029	HH	25132	372881	5.30%	0.065%
402	14.056	14.029	14.070	HH	26355	634664	9.02%	0.111%
403	14.089	14.070	14.114	HH	28941	703118	9.99%	0.123%
404	14.136	14.114	14.150	HH	26271	563090	8.00%	0.099%

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405	14.172	14.150	14.187	HH	26303	567584	8.07%	0.100%
406	14.207	14.187	14.242	HH	26835	846048	12.03%	0.148%
407	14.252	14.242	14.264	HH	24895	334243	4.75%	0.059%
408	14.286	14.264	14.292	HH	27410	434963	6.18%	0.076%
409	14.315	14.292	14.331	HH	30818	680620	9.67%	0.119%
410	14.349	14.331	14.354	HH	30187	396413	5.63%	0.070%
411	14.362	14.354	14.381	HH	30668	479655	6.82%	0.084%
412	14.409	14.381	14.445	HH	42429	1274924	18.12%	0.224%
413	14.460	14.445	14.498	HH	32965	933584	13.27%	0.164%
414	14.500	14.498	14.514	HH	27247	262203	3.73%	0.046%
415	14.545	14.514	14.565	HH	37945	974755	13.86%	0.171%
416	14.582	14.565	14.595	HH	48736	730986	10.39%	0.128%
417	14.606	14.595	14.651	HH	46002	1268409	18.03%	0.223%
418	14.669	14.651	14.682	HH	38589	634837	9.02%	0.111%
419	14.708	14.682	14.752	HH	284637	4267227	60.66%	0.749%
420	14.761	14.752	14.780	HH	35107	569481	8.09%	0.100%
421	14.795	14.780	14.829	HH	35424	914836	13.00%	0.161%
422	14.841	14.829	14.861	HH	28972	560855	7.97%	0.098%
423	14.884	14.861	14.890	HH	37530	568734	8.08%	0.100%
424	14.908	14.890	14.932	HH	170061	2260585	32.13%	0.397%
425	14.951	14.932	15.026	HH	138899	3363149	47.81%	0.590%
426	15.043	15.026	15.047	HH	32925	399375	5.68%	0.070%
427	15.077	15.047	15.101	HH	48803	1258291	17.89%	0.221%
428	15.115	15.101	15.149	HH	36353	970473	13.79%	0.170%
429	15.162	15.149	15.183	HH	33557	678429	9.64%	0.119%
430	15.221	15.183	15.250	HH	38108	1381595	19.64%	0.242%
431	15.280	15.250	15.308	HH	44829	1365144	19.40%	0.240%
432	15.355	15.308	15.359	HH	49181	1283688	18.25%	0.225%
433	15.363	15.359	15.370	HH	49096	309709	4.40%	0.054%
434	15.375	15.370	15.408	HH	49016	1074193	15.27%	0.188%
435	15.417	15.408	15.420	HH	45556	338492	4.81%	0.059%
436	15.426	15.420	15.469	HH	45529	1264736	17.98%	0.222%
437	15.477	15.469	15.492	HH	39801	529362	7.52%	0.093%
438	15.506	15.492	15.535	HH	41972	1004630	14.28%	0.176%
439	15.549	15.535	15.567	HH	39139	704262	10.01%	0.124%
440	15.595	15.567	15.622	HH	59320	1475175	20.97%	0.259%
441	15.639	15.622	15.678	HH	44985	1334830	18.97%	0.234%
442	15.698	15.678	15.713	HH	41869	813218	11.56%	0.143%
443	15.737	15.713	15.757	HH	47678	1145906	16.29%	0.201%
444	15.773	15.757	15.797	HH	42827	956736	13.60%	0.168%
445	15.823	15.797	15.867	HH	43562	1672211	23.77%	0.293%
446	15.884	15.867	15.896	HH	39308	674641	9.59%	0.118%
447	15.913	15.896	15.969	HH	42942	1771852	25.19%	0.311%
448	15.989	15.969	16.012	HH	40058	983537	13.98%	0.173%
449	16.033	16.012	16.051	HH	40889	941876	13.39%	0.165%
450	16.072	16.051	16.104	HH	45229	1352292	19.22%	0.237%
451	16.139	16.104	16.172	HH	44756	1700327	24.17%	0.298%
452	16.190	16.172	16.226	HH	42512	1332253	18.94%	0.234%
453	16.239	16.226	16.256	HH	42081	744731	10.59%	0.131%
454	16.283	16.256	16.288	HH	43480	800414	11.38%	0.140%
455	16.306	16.288	16.343	HH	54467	1532030	21.78%	0.269%
456	16.369	16.343	16.394	HH	45776	1378945	19.60%	0.242%

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457	16.423	16.394	16.463	HH	55206	1996692	28.38%	0.350%
458	16.486	16.463	16.508	HH	205436	3083151	43.83%	0.541%
459	16.522	16.508	16.559	HH	98053	2297241	32.65%	0.403%
460	16.564	16.559	16.589	HH	50941	894790	12.72%	0.157%
461	16.607	16.589	16.613	HH	46247	638209	9.07%	0.112%
462	16.634	16.613	16.676	HH	73560	2180198	30.99%	0.382%
463	16.689	16.676	16.713	HH	49792	1066894	15.17%	0.187%
464	16.746	16.713	16.754	HH	55421	1254921	17.84%	0.220%
465	16.779	16.754	16.789	HH	61383	1220536	17.35%	0.214%
466	16.812	16.789	16.854	HH	141297	3144018	44.69%	0.552%
467	16.877	16.854	16.910	HH	172255	3475205	49.40%	0.610%
468	16.925	16.910	16.969	HH	88133	2331820	33.15%	0.409%
469	16.987	16.969	17.041	HH	83782	2798179	39.77%	0.491%
470	17.050	17.041	17.054	HH	56439	434501	6.18%	0.076%
471	17.127	17.054	17.144	HH	65312	3203442	45.54%	0.562%
472	17.149	17.144	17.168	HH	60471	840061	11.94%	0.147%
473	17.183	17.168	17.191	HH	60758	854547	12.15%	0.150%
474	17.199	17.191	17.204	HH	60939	475767	6.76%	0.083%
475	17.237	17.204	17.250	HH	62191	1662130	23.63%	0.292%
476	17.279	17.250	17.314	HH	66370	2428360	34.52%	0.426%
477	17.329	17.314	17.340	HH	65943	974521	13.85%	0.171%
478	17.354	17.340	17.362	HH	63849	841740	11.96%	0.148%
479	17.392	17.362	17.399	HH	65805	1444137	20.53%	0.253%
480	17.415	17.399	17.434	HH	67784	1384081	19.67%	0.243%
481	17.445	17.434	17.450	HH	63278	579072	8.23%	0.102%
482	17.454	17.450	17.468	HH	63338	671574	9.55%	0.118%
483	17.481	17.468	17.487	HH	63943	724163	10.29%	0.127%
484	17.495	17.487	17.509	HH	64501	858647	12.21%	0.151%
485	17.530	17.509	17.535	HH	65875	992474	14.11%	0.174%
486	17.557	17.535	17.588	HH	72545	2132673	30.31%	0.374%
487	17.606	17.588	17.618	HH	65431	1150453	16.35%	0.202%
488	17.632	17.618	17.643	HH	65128	950809	13.52%	0.167%
489	17.674	17.643	17.699	HH	67864	2160590	30.71%	0.379%
490	17.722	17.699	17.730	HH	68248	1259126	17.90%	0.221%
491	17.746	17.730	17.752	HH	71127	910936	12.95%	0.160%
492	17.767	17.752	17.804	HH	75064	2166966	30.80%	0.380%
493	17.826	17.804	17.834	HH	67170	1171783	16.66%	0.206%
494	17.867	17.834	17.883	HH	73377	2067613	29.39%	0.363%
495	17.893	17.883	17.898	HH	71989	651277	9.26%	0.114%
496	17.916	17.898	17.930	HH	77454	1445910	20.55%	0.254%
497	17.954	17.930	17.984	HH	81030	2448093	34.80%	0.429%
498	18.003	17.984	18.018	HH	74221	1449056	20.60%	0.254%
499	18.027	18.018	18.031	HH	75483	600325	8.53%	0.105%
500	18.035	18.031	18.042	HH	75673	483937	6.88%	0.085%
501	18.065	18.042	18.083	HH	79027	1890001	26.87%	0.332%
502	18.108	18.083	18.146	HH	84214	3011717	42.81%	0.528%
503	18.188	18.146	18.219	HH	102809	3872054	55.04%	0.679%
504	18.251	18.219	18.262	HH	88823	2202524	31.31%	0.386%
505	18.281	18.262	18.344	HH	165631	5447959	77.44%	0.956%
506	18.358	18.344	18.383	HH	84881	1908104	27.12%	0.335%
507	18.411	18.383	18.430	HH	98414	2496950	35.49%	0.438%
508	18.442	18.430	18.472	HH	96627	2240406	31.85%	0.393%
509	18.494	18.472	18.513	HH	86824	2045645	29.08%	0.359%

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510	18.534	18.513	18.574	HH	152463	4068953	57.84%	0.714%
511	18.591	18.574	18.635	HH	93594	3216136	45.72%	0.564%
512	18.668	18.635	18.677	HH	87928	2126168	30.22%	0.373%
513	18.705	18.677	18.740	HH	109920	3535743	50.26%	0.620%
514	18.759	18.740	18.789	HH	90106	2528452	35.94%	0.444%
515	18.798	18.789	18.803	HH	85636	725627	10.31%	0.127%
516	18.808	18.803	18.836	HH	86157	1694252	24.08%	0.297%
517	18.854	18.836	18.863	HH	85886	1361909	19.36%	0.239%
518	18.885	18.863	18.910	HH	90245	2493636	35.45%	0.437%
519	18.931	18.910	18.939	HH	88490	1471811	20.92%	0.258%
520	18.945	18.939	18.958	HH	87548	999692	14.21%	0.175%
521	18.993	18.958	19.008	HH	96488	2799616	39.79%	0.491%
522	19.032	19.008	19.056	HH	97326	2720946	38.68%	0.477%
523	19.078	19.056	19.136	HH	99171	4656702	66.19%	0.817%
524	19.147	19.136	19.169	HH	96416	1906330	27.10%	0.334%
525	19.184	19.169	19.194	HH	95023	1371216	19.49%	0.241%
526	19.203	19.194	19.208	HH	94523	825706	11.74%	0.145%
527	19.213	19.208	19.238	HH	94449	1678433	23.86%	0.294%
528	19.257	19.238	19.261	HH	95961	1286935	18.29%	0.226%
529	19.272	19.261	19.292	HH	95944	1738730	24.72%	0.305%
530	19.299	19.292	19.306	HH	93050	769730	10.94%	0.135%
531	19.317	19.306	19.344	HH	96347	2163505	30.75%	0.380%
532	19.382	19.344	19.394	HH	98740	2875296	40.87%	0.504%
533	19.422	19.394	19.443	HH	99666	2836748	40.32%	0.498%
534	19.477	19.443	19.483	HH	101014	2363653	33.60%	0.415%
535	19.488	19.483	19.502	HH	100999	1089928	15.49%	0.191%
536	19.512	19.502	19.533	HH	101329	1853186	26.34%	0.325%
537	19.566	19.533	19.572	HH	101323	2351401	33.42%	0.413%
538	19.578	19.572	19.584	HH	100283	684403	9.73%	0.120%
539	19.596	19.584	19.612	HH	102889	1736813	24.69%	0.305%
540	19.619	19.612	19.627	HH	102209	909599	12.93%	0.160%
541	19.636	19.627	19.654	HH	102716	1626647	23.12%	0.285%
542	19.667	19.654	19.688	HH	105153	2121305	30.15%	0.372%
543	19.717	19.688	19.741	HH	125899	3660823	52.04%	0.642%
544	19.757	19.741	19.771	HH	115403	2050205	29.14%	0.360%
545	19.789	19.771	19.831	HH	132562	4303296	61.17%	0.755%
546	19.856	19.831	19.881	HH	117287	3424930	48.68%	0.601%
547	19.885	19.881	19.892	HH	111977	751174	10.68%	0.132%
548	19.912	19.892	19.943	HH	118171	3439626	48.89%	0.603%
549	19.950	19.943	19.955	HH	109513	816577	11.61%	0.143%
550	19.960	19.955	19.964	HH	109172	580480	8.25%	0.102%
551	19.973	19.964	19.996	HH	109492	2088274	29.68%	0.366%
552	20.021	19.996	20.072	HH	116093	5109937	72.63%	0.896%
553	20.121	20.072	20.167	HH	142379	7035113	100.00%	1.234%
554	20.189	20.167	20.210	HH	127192	3185322	45.28%	0.559%
555	20.217	20.210	20.231	HH	121788	1502143	21.35%	0.264%
556	20.251	20.231	20.286	HH	124499	3961343	56.31%	0.695%
557	20.305	20.286	20.317	HH	119004	2191072	31.14%	0.384%
558	20.324	20.317	20.328	HH	120239	834183	11.86%	0.146%
559	20.335	20.328	20.346	HH	120254	1241332	17.64%	0.218%
560	20.355	20.346	20.363	HH	118078	1197157	17.02%	0.210%
561	20.368	20.363	20.372	HH	119073	648529	9.22%	0.114%

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562	20.376	20.372	20.384	HH	118498	834010	11.85%	0.146%
563	20.388	20.384	20.405	HH	117562	1500403	21.33%	0.263%
564	20.421	20.405	20.442	HH	117072	2555567	36.33%	0.448%
565	20.480	20.442	20.487	HH	121017	3171636	45.08%	0.556%
566	20.493	20.487	20.523	HH	120344	2536802	36.06%	0.445%
567	20.536	20.523	20.540	HH	118143	1231598	17.51%	0.216%
568	20.548	20.540	20.557	HH	118701	1173438	16.68%	0.206%
569	20.579	20.557	20.587	HH	119222	2141229	30.44%	0.376%
570	20.595	20.587	20.624	HH	119207	2569162	36.52%	0.451%
571	20.635	20.624	20.648	HH	115142	1699033	24.15%	0.298%
572	20.654	20.648	20.685	HH	115125	2501842	35.56%	0.439%
573	20.702	20.685	20.711	HH	112729	1719547	24.44%	0.302%
574	20.718	20.711	20.734	HH	112486	1562082	22.20%	0.274%
575	20.746	20.734	20.750	HH	112329	1060208	15.07%	0.186%
576	20.758	20.750	20.770	HH	112826	1312483	18.66%	0.230%
577	20.774	20.770	20.784	HH	111557	967297	13.75%	0.170%
578	20.795	20.784	20.801	HH	110515	1082413	15.39%	0.190%
579	20.809	20.801	20.815	HH	110261	926694	13.17%	0.163%
580	20.824	20.815	20.828	HH	112538	887143	12.61%	0.156%
581	20.851	20.828	20.880	HH	115207	3517665	50.00%	0.617%
582	20.885	20.880	20.891	HH	110357	688165	9.78%	0.121%
583	20.907	20.891	20.917	HH	111520	1747358	24.84%	0.307%
584	20.928	20.917	20.934	HH	110508	1100941	15.65%	0.193%
585	20.941	20.934	20.963	HH	110344	1932746	27.47%	0.339%
586	20.976	20.963	21.009	HH	109441	2992608	42.54%	0.525%
587	21.014	21.009	21.018	HH	106953	539688	7.67%	0.095%
588	21.023	21.018	21.031	HH	106673	835744	11.88%	0.147%
589	21.042	21.031	21.060	HH	106338	1834845	26.08%	0.322%
590	21.078	21.060	21.095	HH	105769	2219804	31.55%	0.389%
591	21.107	21.095	21.121	HH	105372	1638975	23.30%	0.288%
592	21.127	21.121	21.134	HH	105507	777807	11.06%	0.136%
593	21.142	21.134	21.151	HH	106029	1103317	15.68%	0.194%
594	21.162	21.151	21.168	HH	106958	1062297	15.10%	0.186%
595	21.176	21.168	21.192	HH	107807	1550825	22.04%	0.272%
596	21.221	21.192	21.227	HH	108495	2236847	31.80%	0.392%
597	21.232	21.227	21.256	HH	108685	1856559	26.39%	0.326%
598	21.282	21.256	21.304	HH	111080	3190767	45.35%	0.560%
599	21.310	21.304	21.333	HH	107297	1798582	25.57%	0.316%
600	21.339	21.333	21.343	HH	104352	623998	8.87%	0.109%
601	21.353	21.343	21.363	HH	105182	1248622	17.75%	0.219%
602	21.378	21.363	21.386	HH	104661	1456465	20.70%	0.256%
603	21.394	21.386	21.399	HH	104297	828440	11.78%	0.145%
604	21.409	21.399	21.459	HH	105350	3678776	52.29%	0.645%
605	21.465	21.459	21.479	HH	100709	1188856	16.90%	0.209%
606	21.495	21.479	21.500	HH	100891	1249592	17.76%	0.219%
607	21.509	21.500	21.519	HH	101645	1180224	16.78%	0.207%
608	21.527	21.519	21.532	HH	100816	806113	11.46%	0.141%
609	21.542	21.532	21.548	HH	102533	920385	13.08%	0.161%
610	21.573	21.548	21.592	HH	104286	2717015	38.62%	0.477%
611	21.619	21.592	21.625	HH	106600	2095120	29.78%	0.368%
612	21.653	21.625	21.707	HH	111224	5252381	74.66%	0.921%
613	21.715	21.707	21.724	HH	102757	1050106	14.93%	0.184%
614	21.729	21.724	21.734	HH	101516	587294	8.35%	0.103%

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615	21.762	21.734	21.789	HH	105799	3440206	48.90%	0.604%
616	21.796	21.789	21.813	HH	101886	1425547	20.26%	0.250%
617	21.838	21.813	21.865	HH	101092	3137820	44.60%	0.551%
618	21.888	21.865	21.946	HH	101104	4746100	67.46%	0.833%
619	21.969	21.946	22.009	HH	103522	3732364	53.05%	0.655%
620	22.018	22.009	22.022	HH	97750	771471	10.97%	0.135%
621	22.046	22.022	22.089	HH	104258	4033478	57.33%	0.708%
622	22.093	22.089	22.104	HH	97255	896285	12.74%	0.157%
623	22.112	22.104	22.118	HH	96681	823536	11.71%	0.144%
624	22.138	22.118	22.154	HH	99738	2131092	30.29%	0.374%
625	22.158	22.154	22.174	HH	97602	1106486	15.73%	0.194%
626	22.191	22.174	22.197	HH	96760	1329492	18.90%	0.233%
627	22.205	22.197	22.213	HH	96863	932290	13.25%	0.164%
628	22.229	22.213	22.264	HH	97688	2948071	41.91%	0.517%
629	22.270	22.264	22.282	HH	94952	1067274	15.17%	0.187%
630	22.293	22.282	22.299	HH	94773	912157	12.97%	0.160%
631	22.303	22.299	22.336	HH	95264	2063716	29.33%	0.362%
632	22.348	22.336	22.352	HH	92595	883055	12.55%	0.155%
633	22.357	22.352	22.363	HH	92995	620352	8.82%	0.109%
634	22.372	22.363	22.379	HH	93239	909703	12.93%	0.160%
635	22.386	22.379	22.399	HH	92239	1115523	15.86%	0.196%
636	22.412	22.399	22.419	HH	92040	1098313	15.61%	0.193%
637	22.430	22.419	22.437	HH	91860	990620	14.08%	0.174%
638	22.442	22.437	22.452	HH	91346	815843	11.60%	0.143%
639	22.472	22.452	22.476	HH	91551	1284493	18.26%	0.225%
640	22.491	22.476	22.505	HH	92271	1612339	22.92%	0.283%
641	22.517	22.505	22.533	HH	93618	1529177	21.74%	0.268%
642	22.543	22.533	22.567	HH	92016	1877399	26.69%	0.329%
643	22.571	22.567	22.585	HH	89648	974341	13.85%	0.171%
644	22.597	22.585	22.611	HH	89656	1332813	18.95%	0.234%
645	22.618	22.611	22.624	HH	88972	725233	10.31%	0.127%
646	22.631	22.624	22.648	HH	88418	1254162	17.83%	0.220%
647	22.652	22.648	22.659	HH	87974	606494	8.62%	0.106%
648	22.677	22.659	22.699	HH	89770	2100920	29.86%	0.369%
649	22.707	22.699	22.718	HH	88943	1033913	14.70%	0.181%
650	22.737	22.718	22.789	HH	90304	3733304	53.07%	0.655%
651	22.796	22.789	22.802	HH	88377	700986	9.96%	0.123%
652	22.808	22.802	22.829	HH	87841	1417196	20.14%	0.249%
653	22.842	22.829	22.872	HH	87211	2206396	31.36%	0.387%
654	22.877	22.872	22.883	HH	85615	563543	8.01%	0.099%
655	22.889	22.883	22.904	HH	84330	1094907	15.56%	0.192%
656	22.932	22.904	22.959	HH	85818	2758231	39.21%	0.484%
657	22.967	22.959	22.974	HH	84720	757420	10.77%	0.133%
658	22.982	22.974	22.994	HH	85387	1014601	14.42%	0.178%
659	23.008	22.994	23.020	HH	84655	1344907	19.12%	0.236%
660	23.030	23.020	23.040	HH	84363	1004526	14.28%	0.176%
661	23.045	23.040	23.048	HH	83848	412499	5.86%	0.072%
662	23.057	23.048	23.075	HH	84710	1348332	19.17%	0.237%
663	23.106	23.075	23.115	HH	84362	2007206	28.53%	0.352%
664	23.124	23.115	23.132	HH	84067	837469	11.90%	0.147%
665	23.138	23.132	23.143	HH	84554	547237	7.78%	0.096%
666	23.160	23.143	23.189	HH	84613	2315957	32.92%	0.406%

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667	23.202	23.189	23.222	HH	83896	1674581	23.80%	0.294%
668	23.230	23.222	23.245	HH	83941	1158888	16.47%	0.203%
669	23.254	23.245	23.264	HH	84057	917791	13.05%	0.161%
670	23.275	23.264	23.284	HH	83210	994896	14.14%	0.175%
671	23.292	23.284	23.304	HH	84098	1001006	14.23%	0.176%
672	23.315	23.304	23.323	HH	83936	959697	13.64%	0.168%
673	23.333	23.323	23.347	HH	84315	1240196	17.63%	0.218%
674	23.352	23.347	23.364	HH	83777	830593	11.81%	0.146%
675	23.371	23.364	23.383	HH	83361	929571	13.21%	0.163%
676	23.400	23.383	23.404	HH	84475	1063790	15.12%	0.187%
677	23.414	23.404	23.422	HH	85049	910946	12.95%	0.160%
678	23.426	23.422	23.444	HH	84785	1136257	16.15%	0.199%
679	23.460	23.444	23.476	HH	83775	1581284	22.48%	0.277%
680	23.480	23.476	23.504	HH	82732	1350816	19.20%	0.237%
681	23.516	23.504	23.535	HH	81445	1518116	21.58%	0.266%
682	23.541	23.535	23.555	HH	81200	975290	13.86%	0.171%
683	23.560	23.555	23.564	HH	80316	460540	6.55%	0.081%
684	23.575	23.564	23.593	HH	80658	1360953	19.35%	0.239%
685	23.600	23.593	23.612	HH	79717	904765	12.86%	0.159%
686	23.652	23.612	23.662	HH	82829	2471903	35.14%	0.434%
687	23.670	23.662	23.685	HH	81765	1085551	15.43%	0.190%
688	23.696	23.685	23.701	HH	79969	785832	11.17%	0.138%
689	23.706	23.701	23.710	HH	79785	413883	5.88%	0.073%
690	23.719	23.710	23.735	HH	80939	1220739	17.35%	0.214%
691	23.748	23.735	23.760	HH	82246	1220385	17.35%	0.214%
692	23.765	23.760	23.771	HH	81608	511008	7.26%	0.090%
693	23.776	23.771	23.788	HH	81530	830403	11.80%	0.146%
694	23.796	23.788	23.809	HH	81338	1051090	14.94%	0.184%
695	23.814	23.809	23.831	HH	80296	1037186	14.74%	0.182%
696	23.860	23.831	23.890	HH	81625	2857071	40.61%	0.501%
697	23.899	23.890	23.911	HH	80052	987923	14.04%	0.173%
698	23.920	23.911	23.932	HH	79138	1001743	14.24%	0.176%
699	23.950	23.932	23.956	HH	79728	1162273	16.52%	0.204%
700	23.961	23.956	23.971	HH	79253	694030	9.87%	0.122%
701	23.977	23.971	23.988	HH	78879	787258	11.19%	0.138%
702	24.005	23.988	24.008	HH	79040	975676	13.87%	0.171%
703	24.023	24.008	24.027	HH	79826	877814	12.48%	0.154%
704	24.046	24.027	24.058	HH	80712	1487845	21.15%	0.261%
705	24.063	24.058	24.076	HH	79533	864147	12.28%	0.152%
706	24.084	24.076	24.097	HH	78527	981245	13.95%	0.172%
707	24.110	24.097	24.136	HH	78155	1821153	25.89%	0.320%
708	24.148	24.136	24.153	HH	77005	776684	11.04%	0.136%
709	24.158	24.153	24.171	HH	76992	831658	11.82%	0.146%
710	24.178	24.171	24.184	HH	76407	571606	8.13%	0.100%
711	24.192	24.184	24.202	HH	76440	828494	11.78%	0.145%
712	24.210	24.202	24.214	HH	76217	578504	8.22%	0.101%
713	24.224	24.214	24.237	HH	76456	1024322	14.56%	0.180%
714	24.255	24.237	24.260	HH	75665	1046511	14.88%	0.184%
715	24.265	24.260	24.276	HH	75818	725013	10.31%	0.127%
716	24.282	24.276	24.287	HH	74963	505366	7.18%	0.089%
717	24.292	24.287	24.299	HH	74944	542536	7.71%	0.095%
718	24.305	24.299	24.318	HH	75026	813753	11.57%	0.143%
719	24.334	24.318	24.359	HH	75896	1887390	26.83%	0.331%

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720	24.368	24.359	24.398	HH	75049	1722382	24.48%	0.302%
721	24.408	24.398	24.415	HH	74571	776859	11.04%	0.136%
722	24.452	24.415	24.456	HH	75458	1839957	26.15%	0.323%
723	24.461	24.456	24.467	HH	75549	471344	6.70%	0.083%
724	24.503	24.467	24.509	HH	78521	1944915	27.65%	0.341%
725	24.514	24.509	24.518	HH	78215	419232	5.96%	0.074%
726	24.533	24.518	24.600	HHA	78948	3859496	54.86%	0.677%
						Sum of corrected areas:	569990544	

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