

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE030818\
Data File : FE026413.D
Signal(s) : FID1B.CH
Acq On : 08 Mar 2018 17:07
Sample : J1828-05
Misc :
ALS Vial : 10 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	2.412	2.401	2.419	BH	20	-799	-0.02%	-0.000%
2	2.438	2.419	2.450	PH	204	-597	-0.01%	-0.000%
3	2.464	2.450	2.476	PH	48	-661	-0.02%	-0.000%
4	2.482	2.476	2.490	PH	131	-106	-0.00%	-0.000%
5	2.495	2.490	2.516	PH	87	-224	-0.01%	-0.000%
6	2.532	2.516	2.540	PH	48	-998	-0.02%	-0.000%
7	2.546	2.540	2.550	PH	65	4	0.00%	0.000%
8	2.554	2.550	2.565	PH	31	-205	-0.00%	-0.000%
9	2.571	2.565	2.625	PH	108	-470	-0.01%	-0.000%
10	2.632	2.625	2.652	PH	133	108	0.00%	0.000%
11	2.664	2.652	2.673	PH	890	6684	0.15%	0.003%
12	2.677	2.673	2.698	HH	758	7295	0.17%	0.003%
13	2.703	2.698	2.711	HH	223	1314	0.03%	0.001%
14	2.714	2.711	2.718	HH	313	723	0.02%	0.000%
15	2.725	2.718	2.730	HH	171	877	0.02%	0.000%
16	2.736	2.730	2.755	HH	257	1961	0.04%	0.001%
17	2.763	2.755	2.772	HH	303	2154	0.05%	0.001%
18	2.788	2.772	2.797	HH	287	2460	0.06%	0.001%
19	2.808	2.797	2.813	HH	263	1408	0.03%	0.001%
20	2.821	2.813	2.833	PH	230	1565	0.04%	0.001%
21	2.868	2.833	2.874	HH	326	5191	0.12%	0.002%
22	2.898	2.874	2.908	HH	469	5951	0.14%	0.003%
23	2.913	2.908	2.918	HH	326	1544	0.04%	0.001%
24	2.922	2.918	2.929	HH	364	1547	0.04%	0.001%
25	2.951	2.929	2.962	HH	354	3940	0.09%	0.002%
26	2.968	2.962	2.988	HH	244	3254	0.07%	0.001%
27	2.994	2.988	3.005	HH	309	2350	0.05%	0.001%
28	3.010	3.005	3.023	HH	267	2350	0.05%	0.001%
29	3.030	3.023	3.035	HH	387	1624	0.04%	0.001%
30	3.044	3.035	3.048	HH	388	2082	0.05%	0.001%
31	3.058	3.048	3.068	HH	426	3871	0.09%	0.002%
32	3.076	3.068	3.081	HH	359	2239	0.05%	0.001%
33	3.087	3.081	3.103	HH	375	3876	0.09%	0.002%
34	3.107	3.103	3.119	HH	467	2980	0.07%	0.001%
35	3.131	3.119	3.136	HH	465	3391	0.08%	0.002%
36	3.147	3.136	3.156	HH	465	3968	0.09%	0.002%

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37	3.160	3.156	3.173	HH	443	3114	0.07%	0.001%
38	3.184	3.173	3.191	HH	641	4084	0.09%	0.002%
39	3.199	3.191	3.210	HH	482	4182	0.10%	0.002%
40	3.214	3.210	3.218	HH	448	1493	0.03%	0.001%
41	3.225	3.218	3.230	HH	385	2247	0.05%	0.001%
42	3.246	3.230	3.255	HH	455	5384	0.12%	0.002%
43	3.261	3.255	3.272	HH	571	4636	0.11%	0.002%
44	3.276	3.272	3.281	HH	559	2691	0.06%	0.001%
45	3.288	3.281	3.297	HH	471	3578	0.08%	0.002%
46	3.310	3.297	3.317	HH	454	4796	0.11%	0.002%
47	3.323	3.317	3.328	HH	420	2443	0.06%	0.001%
48	3.343	3.328	3.348	HH	525	5432	0.12%	0.002%
49	3.353	3.348	3.363	HH	632	4739	0.11%	0.002%
50	3.371	3.363	3.383	HH	651	6419	0.15%	0.003%
51	3.387	3.383	3.393	HH	599	2972	0.07%	0.001%
52	3.412	3.393	3.419	HH	636	8496	0.19%	0.004%
53	3.428	3.419	3.440	HH	820	7980	0.18%	0.004%
54	3.446	3.440	3.450	HH	673	3611	0.08%	0.002%
55	3.455	3.450	3.459	HH	636	3438	0.08%	0.002%
56	3.464	3.459	3.470	HH	690	3993	0.09%	0.002%
57	3.491	3.470	3.503	HH	857	12174	0.28%	0.005%
58	3.509	3.503	3.518	HH	693	5110	0.12%	0.002%
59	3.522	3.518	3.526	HH	629	2951	0.07%	0.001%
60	3.542	3.526	3.549	HH	681	8420	0.19%	0.004%
61	3.567	3.549	3.573	HH	738	9232	0.21%	0.004%
62	3.584	3.573	3.600	HH	855	12503	0.29%	0.006%
63	3.605	3.600	3.616	HH	880	6822	0.16%	0.003%
64	3.619	3.616	3.633	HH	793	7544	0.17%	0.003%
65	3.648	3.633	3.664	HH	1385	20441	0.47%	0.009%
66	3.670	3.664	3.681	HH	846	7873	0.18%	0.004%
67	3.706	3.681	3.728	HH	3279	43906	1.01%	0.020%
68	3.733	3.728	3.738	HH	922	5187	0.12%	0.002%
69	3.743	3.738	3.758	HH	879	9870	0.23%	0.004%
70	3.765	3.758	3.773	HH	921	7263	0.17%	0.003%
71	3.778	3.773	3.787	HH	969	7610	0.17%	0.003%
72	3.819	3.787	3.825	HH	2026	29305	0.67%	0.013%
73	3.833	3.825	3.859	HH	2172	30037	0.69%	0.013%
74	3.867	3.859	3.872	HH	1100	7874	0.18%	0.004%
75	3.892	3.872	3.904	HH	1111	19967	0.46%	0.009%
76	3.910	3.904	3.918	HH	1075	8067	0.18%	0.004%
77	3.957	3.918	3.962	HH	1189	27479	0.63%	0.012%
78	3.967	3.962	3.989	HH	1204	17519	0.40%	0.008%
79	3.997	3.989	4.014	HH	1233	16278	0.37%	0.007%
80	4.018	4.014	4.023	HH	1089	6384	0.15%	0.003%
81	4.029	4.023	4.033	HH	1164	6048	0.14%	0.003%
82	4.089	4.033	4.115	HH	1885	68784	1.58%	0.031%
83	4.120	4.115	4.133	HH	1553	14917	0.34%	0.007%
84	4.143	4.133	4.152	HH	1338	14385	0.33%	0.006%
85	4.159	4.152	4.163	HH	1296	8583	0.20%	0.004%
86	4.174	4.163	4.183	HH	1340	15230	0.35%	0.007%
87	4.189	4.183	4.218	HH	1365	27133	0.62%	0.012%
88	4.231	4.218	4.243	HH	1491	20067	0.46%	0.009%
89	4.248	4.243	4.254	HH	1427	8925	0.20%	0.004%

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90	4.257	4.254	4.262	HH	1379	6989	0.16%	0.003%
91	4.267	4.262	4.274	HH	1416	9534	0.22%	0.004%
92	4.283	4.274	4.293	HH	1435	15322	0.35%	0.007%
93	4.296	4.293	4.301	HH	1419	6861	0.16%	0.003%
94	4.305	4.301	4.316	HH	1419	12277	0.28%	0.005%
95	4.333	4.316	4.340	HH	1540	21095	0.48%	0.009%
96	4.346	4.340	4.353	HH	1605	11876	0.27%	0.005%
97	4.358	4.353	4.362	HH	1523	7837	0.18%	0.004%
98	4.369	4.362	4.382	HH	1551	18138	0.42%	0.008%
99	4.395	4.382	4.403	HH	1605	19189	0.44%	0.009%
100	4.412	4.403	4.416	HH	1639	11483	0.26%	0.005%
101	4.423	4.416	4.427	HH	1645	10451	0.24%	0.005%
102	4.438	4.427	4.445	HH	1760	17732	0.41%	0.008%
103	4.463	4.445	4.476	HH	1759	31285	0.72%	0.014%
104	4.494	4.476	4.503	HH	1871	28808	0.66%	0.013%
105	4.521	4.503	4.531	HH	1938	30807	0.71%	0.014%
106	4.535	4.531	4.543	HH	1824	12980	0.30%	0.006%
107	4.556	4.543	4.566	HH	2009	25500	0.58%	0.011%
108	4.597	4.566	4.653	HH	2844	118072	2.71%	0.053%
109	4.656	4.653	4.661	HH	2090	10908	0.25%	0.005%
110	4.668	4.661	4.673	HH	2160	14064	0.32%	0.006%
111	4.681	4.673	4.686	HH	2225	17494	0.40%	0.008%
112	4.690	4.686	4.705	HH	2163	23804	0.55%	0.011%
113	4.712	4.705	4.717	HH	2089	14332	0.33%	0.006%
114	4.723	4.717	4.745	HH	2119	34366	0.79%	0.015%
115	4.752	4.745	4.765	HH	2050	23782	0.55%	0.011%
116	4.777	4.765	4.782	HH	2026	20206	0.46%	0.009%
117	4.796	4.782	4.807	HH	2079	29702	0.68%	0.013%
118	4.814	4.807	4.829	HH	2127	27230	0.62%	0.012%
119	4.840	4.829	4.847	HH	2081	21335	0.49%	0.010%
120	4.857	4.847	4.882	HH	2029	40680	0.93%	0.018%
121	4.889	4.882	4.895	HH	2048	15284	0.35%	0.007%
122	4.899	4.895	4.903	HH	1971	9588	0.22%	0.004%
123	4.919	4.903	4.925	HH	2077	26816	0.61%	0.012%
124	4.928	4.925	4.954	HH	2092	35594	0.82%	0.016%
125	4.958	4.954	4.963	HH	2086	11146	0.26%	0.005%
126	4.970	4.963	4.977	HH	2194	17437	0.40%	0.008%
127	4.983	4.977	4.986	HH	2250	11897	0.27%	0.005%
128	4.993	4.986	4.997	HH	2242	14292	0.33%	0.006%
129	5.005	4.997	5.019	HH	2308	29814	0.68%	0.013%
130	5.024	5.019	5.030	HH	2334	14793	0.34%	0.007%
131	5.034	5.030	5.046	HH	2295	21609	0.50%	0.010%
132	5.060	5.046	5.073	HH	2805	41083	0.94%	0.018%
133	5.080	5.073	5.096	HH	2667	34729	0.80%	0.016%
134	5.100	5.096	5.111	HH	2416	21209	0.49%	0.009%
135	5.118	5.111	5.127	HH	2371	21113	0.48%	0.009%
136	5.142	5.127	5.178	HH	7894	124359	2.85%	0.056%
137	5.182	5.178	5.187	HH	2394	12722	0.29%	0.006%
138	5.192	5.187	5.198	HH	2498	16967	0.39%	0.008%
139	5.215	5.198	5.238	HH	2876	60442	1.39%	0.027%
140	5.250	5.238	5.256	HH	2422	26019	0.60%	0.012%
141	5.264	5.256	5.273	HH	2490	25286	0.58%	0.011%

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142	5.283	5.273	5.294	HH	2474	29572	0.68%	0.013%
143	5.306	5.294	5.314	HH	2673	30773	0.71%	0.014%
144	5.332	5.314	5.383	HH	24885	341369	7.83%	0.153%
145	5.388	5.383	5.408	HH	3095	42024	0.96%	0.019%
146	5.412	5.408	5.423	HH	2873	26499	0.61%	0.012%
147	5.428	5.423	5.435	HH	2836	19350	0.44%	0.009%
148	5.456	5.435	5.497	HH	5421	136805	3.14%	0.061%
149	5.501	5.497	5.518	HH	3109	37377	0.86%	0.017%
150	5.547	5.518	5.555	HH	3227	67364	1.54%	0.030%
151	5.566	5.555	5.603	HH	3215	86335	1.98%	0.039%
152	5.607	5.603	5.613	HH	2905	15590	0.36%	0.007%
153	5.617	5.613	5.621	HH	2831	13113	0.30%	0.006%
154	5.624	5.621	5.651	HH	2790	50449	1.16%	0.023%
155	5.656	5.651	5.660	HH	2890	15116	0.35%	0.007%
156	5.676	5.660	5.681	HH	2998	36484	0.84%	0.016%
157	5.696	5.681	5.701	HH	2978	35994	0.83%	0.016%
158	5.709	5.701	5.716	HH	2952	25665	0.59%	0.011%
159	5.734	5.716	5.742	HH	2885	44338	1.02%	0.020%
160	5.749	5.742	5.760	HH	2901	30551	0.70%	0.014%
161	5.777	5.760	5.788	HH	3197	50219	1.15%	0.022%
162	5.794	5.788	5.806	HH	3072	30991	0.71%	0.014%
163	5.816	5.806	5.822	HH	3042	28960	0.66%	0.013%
164	5.844	5.822	5.861	HH	3279	72425	1.66%	0.032%
165	5.870	5.861	5.877	HH	3189	31393	0.72%	0.014%
166	5.885	5.877	5.894	HH	3204	30552	0.70%	0.014%
167	5.897	5.894	5.901	HH	3037	13136	0.30%	0.006%
168	5.908	5.901	5.914	HH	3068	22538	0.52%	0.010%
169	5.919	5.914	5.927	HH	2996	23507	0.54%	0.011%
170	5.931	5.927	5.936	HH	3032	14856	0.34%	0.007%
171	5.958	5.936	5.979	HH	3456	82596	1.89%	0.037%
172	5.988	5.979	5.994	HH	3266	29015	0.67%	0.013%
173	6.001	5.994	6.007	HH	3253	25450	0.58%	0.011%
174	6.015	6.007	6.026	HH	3167	34029	0.78%	0.015%
175	6.047	6.026	6.055	HH	3316	56716	1.30%	0.025%
176	6.060	6.055	6.087	HH	3322	60130	1.38%	0.027%
177	6.100	6.087	6.105	HH	3409	36323	0.83%	0.016%
178	6.112	6.105	6.117	HH	3401	23489	0.54%	0.011%
179	6.122	6.117	6.127	HH	3393	19955	0.46%	0.009%
180	6.141	6.127	6.156	HH	3420	57029	1.31%	0.026%
181	6.189	6.156	6.211	HH	4765	121872	2.79%	0.055%
182	6.225	6.211	6.249	HH	3610	79303	1.82%	0.036%
183	6.252	6.249	6.266	HH	3456	33877	0.78%	0.015%
184	6.295	6.266	6.337	HH	3477	144346	3.31%	0.065%
185	6.348	6.337	6.366	HH	3443	58201	1.33%	0.026%
186	6.377	6.366	6.395	HH	3504	60249	1.38%	0.027%
187	6.400	6.395	6.436	HH	3533	84264	1.93%	0.038%
188	6.447	6.436	6.464	HH	3545	58030	1.33%	0.026%
189	6.478	6.464	6.483	HH	3770	40591	0.93%	0.018%
190	6.491	6.483	6.508	HH	3708	54725	1.25%	0.025%
191	6.520	6.508	6.531	HH	3786	50346	1.15%	0.023%
192	6.536	6.531	6.549	HH	3588	38757	0.89%	0.017%
193	6.566	6.549	6.572	HH	3595	48977	1.12%	0.022%
194	6.578	6.572	6.581	HH	3576	18312	0.42%	0.008%

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195	6.591	6.581	6.607	HH	3667	56915	1.31%	0.025%
196	6.621	6.607	6.646	HH	3683	85144	1.95%	0.038%
197	6.667	6.646	6.678	HH	3650	68725	1.58%	0.031%
198	6.708	6.678	6.714	HH	3708	77909	1.79%	0.035%
199	6.731	6.714	6.746	HH	3740	69582	1.60%	0.031%
200	6.752	6.746	6.764	HH	3739	39308	0.90%	0.018%
201	6.771	6.764	6.777	HH	3734	28902	0.66%	0.013%
202	6.795	6.777	6.808	HH	3847	68435	1.57%	0.031%
203	6.824	6.808	6.829	HH	3868	49384	1.13%	0.022%
204	6.834	6.829	6.867	HH	3875	86150	1.98%	0.039%
205	6.874	6.867	6.883	HH	3838	36550	0.84%	0.016%
206	6.892	6.883	6.909	HH	3908	57475	1.32%	0.026%
207	6.912	6.909	6.916	HH	3885	16777	0.38%	0.008%
208	6.937	6.916	6.962	HH	4299	110632	2.54%	0.050%
209	6.968	6.962	6.980	HH	4054	43054	0.99%	0.019%
210	6.992	6.980	6.999	HH	4150	45426	1.04%	0.020%
211	7.011	6.999	7.016	HH	4126	41527	0.95%	0.019%
212	7.036	7.016	7.041	HH	4255	63176	1.45%	0.028%
213	7.059	7.041	7.069	HH	4405	72768	1.67%	0.033%
214	7.095	7.069	7.128	HH	6506	172654	3.96%	0.077%
215	7.136	7.128	7.143	HH	4403	40780	0.94%	0.018%
216	7.155	7.143	7.158	HH	4399	39003	0.89%	0.017%
217	7.180	7.158	7.203	HH	4920	122756	2.81%	0.055%
218	7.210	7.203	7.217	HH	4419	36188	0.83%	0.016%
219	7.221	7.217	7.225	HH	4426	20370	0.47%	0.009%
220	7.257	7.225	7.262	HH	4557	99883	2.29%	0.045%
221	7.286	7.262	7.307	HH	4724	124785	2.86%	0.056%
222	7.312	7.307	7.331	HH	4611	64495	1.48%	0.029%
223	7.338	7.331	7.344	HH	4682	35860	0.82%	0.016%
224	7.356	7.344	7.374	HH	4729	83918	1.92%	0.038%
225	7.380	7.374	7.387	HH	4648	36311	0.83%	0.016%
226	7.400	7.387	7.428	HH	4971	116844	2.68%	0.052%
227	7.461	7.428	7.479	HH	4737	142250	3.26%	0.064%
228	7.487	7.479	7.509	HH	4701	83701	1.92%	0.037%
229	7.526	7.509	7.544	HH	4853	98683	2.26%	0.044%
230	7.568	7.544	7.578	HH	4876	96177	2.21%	0.043%
231	7.582	7.578	7.596	HH	4856	52193	1.20%	0.023%
232	7.600	7.596	7.619	HH	4835	65085	1.49%	0.029%
233	7.635	7.619	7.647	HH	4904	82425	1.89%	0.037%
234	7.689	7.647	7.727	HH	5238	238546	5.47%	0.107%
235	7.734	7.727	7.746	HH	5088	57382	1.32%	0.026%
236	7.800	7.746	7.834	HH	6382	290568	6.66%	0.130%
237	7.858	7.834	7.871	HH	5557	119970	2.75%	0.054%
238	7.875	7.871	7.881	HH	5325	31586	0.72%	0.014%
239	7.887	7.881	7.893	HH	5252	37344	0.86%	0.017%
240	7.930	7.893	7.944	HH	5406	160122	3.67%	0.072%
241	7.968	7.944	7.999	HH	5561	176439	4.05%	0.079%
242	8.024	7.999	8.038	HH	5498	124514	2.86%	0.056%
243	8.043	8.038	8.047	HH	5382	29893	0.69%	0.013%
244	8.059	8.047	8.065	HH	5419	55877	1.28%	0.025%
245	8.088	8.065	8.115	HH	5839	167107	3.83%	0.075%
246	8.124	8.115	8.129	HH	5557	45196	1.04%	0.020%

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247	8.147	8.129	8.165	HH	5666	118647	2.72%	0.053%
248	8.181	8.165	8.200	HH	5677	118058	2.71%	0.053%
249	8.206	8.200	8.210	HH	5588	33249	0.76%	0.015%
250	8.247	8.210	8.252	HH	6476	150309	3.45%	0.067%
251	8.268	8.252	8.309	HH	9748	237856	5.45%	0.107%
252	8.314	8.309	8.340	HH	6025	110956	2.54%	0.050%
253	8.359	8.340	8.439	HH	31734	838460	19.23%	0.375%
254	8.442	8.439	8.494	HH	8135	245112	5.62%	0.110%
255	8.499	8.494	8.506	HH	6778	48066	1.10%	0.022%
256	8.511	8.506	8.531	HH	6752	96814	2.22%	0.043%
257	8.552	8.531	8.561	HH	6639	120917	2.77%	0.054%
258	8.565	8.561	8.579	HH	6600	67718	1.55%	0.030%
259	8.588	8.579	8.607	HH	6516	107265	2.46%	0.048%
260	8.637	8.607	8.651	HH	6550	170671	3.91%	0.076%
261	8.686	8.651	8.704	HH	6929	215173	4.93%	0.096%
262	8.716	8.704	8.732	HH	7084	115536	2.65%	0.052%
263	8.735	8.732	8.740	HH	6855	30939	0.71%	0.014%
264	8.757	8.740	8.774	HH	7364	145584	3.34%	0.065%
265	8.780	8.774	8.783	HH	6940	34349	0.79%	0.015%
266	8.800	8.783	8.837	HH	9865	254040	5.83%	0.114%
267	8.855	8.837	8.901	HH	7791	274460	6.29%	0.123%
268	8.917	8.901	8.932	HH	6980	131408	3.01%	0.059%
269	8.945	8.932	8.962	HH	7206	125619	2.88%	0.056%
270	8.967	8.962	8.981	HH	6946	79051	1.81%	0.035%
271	9.008	8.981	9.029	HH	7339	202352	4.64%	0.091%
272	9.038	9.029	9.052	HH	7197	99175	2.27%	0.044%
273	9.088	9.052	9.140	HH	19587	508563	11.66%	0.228%
274	9.146	9.140	9.150	HH	7218	38695	0.89%	0.017%
275	9.173	9.150	9.202	HH	7732	233259	5.35%	0.104%
276	9.222	9.202	9.234	HH	7476	141067	3.23%	0.063%
277	9.265	9.234	9.294	HH	9063	281812	6.46%	0.126%
278	9.334	9.294	9.356	HH	7653	273054	6.26%	0.122%
279	9.364	9.356	9.375	HH	7465	87738	2.01%	0.039%
280	9.385	9.375	9.397	HH	7471	95983	2.20%	0.043%
281	9.412	9.397	9.429	HH	7441	139488	3.20%	0.062%
282	9.463	9.429	9.492	HH	8981	308909	7.08%	0.138%
283	9.507	9.492	9.522	HH	8448	144893	3.32%	0.065%
284	9.549	9.522	9.566	HH	8881	217132	4.98%	0.097%
285	9.593	9.566	9.612	HH	10698	247066	5.67%	0.111%
286	9.618	9.612	9.631	HH	8757	98874	2.27%	0.044%
287	9.645	9.631	9.678	HH	9071	233729	5.36%	0.105%
288	9.700	9.678	9.732	HH	12706	297223	6.82%	0.133%
289	9.738	9.732	9.746	HH	7904	64242	1.47%	0.029%
290	9.750	9.746	9.760	HH	7843	67135	1.54%	0.030%
291	9.786	9.760	9.798	HH	8376	185240	4.25%	0.083%
292	9.819	9.798	9.831	HH	8475	165207	3.79%	0.074%
293	9.839	9.831	9.844	HH	8511	62330	1.43%	0.028%
294	9.864	9.844	9.912	HH	25056	508294	11.66%	0.228%
295	9.946	9.912	9.959	HH	10712	265185	6.08%	0.119%
296	9.970	9.959	10.013	HH	10048	292198	6.70%	0.131%
297	10.030	10.013	10.059	HH	8893	233531	5.36%	0.105%
298	10.095	10.059	10.122	HH	14276	383183	8.79%	0.172%
299	10.139	10.122	10.169	HH	11589	278449	6.39%	0.125%

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300	10.210	10.169	10.224	HH	10436	308636	7.08%	0.138%
301	10.251	10.224	10.287	HH	13058	397242	9.11%	0.178%
302	10.301	10.287	10.327	HH	10040	225973	5.18%	0.101%
303	10.341	10.327	10.371	HH	10822	255767	5.86%	0.115%
304	10.396	10.371	10.417	HH	10843	262307	6.01%	0.117%
305	10.432	10.417	10.446	HH	8977	151347	3.47%	0.068%
306	10.454	10.446	10.461	HH	9017	85281	1.96%	0.038%
307	10.471	10.461	10.477	HH	9139	85143	1.95%	0.038%
308	10.486	10.477	10.492	HH	9337	81565	1.87%	0.037%
309	10.534	10.492	10.561	HH	10105	397092	9.11%	0.178%
310	10.601	10.561	10.631	HH	28485	592399	13.58%	0.265%
311	10.647	10.631	10.653	HH	12027	149340	3.42%	0.067%
312	10.670	10.653	10.699	HH	14602	334373	7.67%	0.150%
313	10.717	10.699	10.734	HH	10073	212703	4.88%	0.095%
314	10.739	10.734	10.757	HH	9860	133196	3.05%	0.060%
315	10.772	10.757	10.779	HH	9778	128745	2.95%	0.058%
316	10.794	10.779	10.803	HH	9848	140925	3.23%	0.063%
317	10.820	10.803	10.838	HH	10272	207465	4.76%	0.093%
318	10.857	10.838	10.872	HH	9903	199812	4.58%	0.089%
319	10.883	10.872	10.892	HH	9782	116965	2.68%	0.052%
320	10.925	10.892	10.952	HH	11464	388857	8.92%	0.174%
321	10.975	10.952	10.982	HH	12757	214470	4.92%	0.096%
322	10.987	10.982	11.007	HH	12643	183365	4.20%	0.082%
323	11.016	11.007	11.038	HH	11761	209953	4.81%	0.094%
324	11.055	11.038	11.089	HH	12115	331181	7.59%	0.148%
325	11.107	11.089	11.143	HH	11430	347183	7.96%	0.155%
326	11.177	11.143	11.224	HH	11990	523436	12.00%	0.234%
327	11.233	11.224	11.243	HH	10522	121710	2.79%	0.054%
328	11.248	11.243	11.269	HH	10486	162782	3.73%	0.073%
329	11.302	11.269	11.339	HH	26765	598899	13.73%	0.268%
330	11.347	11.339	11.363	HH	10837	154136	3.53%	0.069%
331	11.391	11.363	11.422	HH	14016	417387	9.57%	0.187%
332	11.428	11.422	11.444	HH	10386	132782	3.04%	0.059%
333	11.466	11.444	11.487	HH	10714	274647	6.30%	0.123%
334	11.507	11.487	11.530	HH	12061	282197	6.47%	0.126%
335	11.547	11.530	11.577	HH	12973	327041	7.50%	0.146%
336	11.599	11.577	11.604	HH	11605	179408	4.11%	0.080%
337	11.612	11.604	11.642	HH	11663	255486	5.86%	0.114%
338	11.656	11.642	11.678	HH	11277	240204	5.51%	0.108%
339	11.703	11.678	11.722	HH	12492	306214	7.02%	0.137%
340	11.735	11.722	11.763	HH	12024	274180	6.29%	0.123%
341	11.787	11.763	11.807	HH	11869	299821	6.88%	0.134%
342	11.827	11.807	11.853	HH	11731	314701	7.22%	0.141%
343	11.878	11.853	11.889	HH	11641	245400	5.63%	0.110%
344	11.893	11.889	11.901	HH	11454	79267	1.82%	0.035%
345	11.914	11.901	11.926	HH	11476	169992	3.90%	0.076%
346	11.971	11.926	11.999	HH	20409	608432	13.95%	0.272%
347	12.010	11.999	12.020	HH	11652	142264	3.26%	0.064%
348	12.037	12.020	12.069	HH	12103	339078	7.78%	0.152%
349	12.090	12.069	12.140	HH	12131	488087	11.19%	0.219%
350	12.151	12.140	12.167	HH	11284	185194	4.25%	0.083%
351	12.182	12.167	12.194	HH	11472	179510	4.12%	0.080%

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352	12.198	12.194	12.210	HH	11161	106619	2.44%	0.048%
353	12.218	12.210	12.222	HH	11113	81596	1.87%	0.037%
354	12.254	12.222	12.282	HH	11800	412312	9.45%	0.185%
355	12.301	12.282	12.321	HH	12801	284466	6.52%	0.127%
356	12.329	12.321	12.332	HH	11835	77698	1.78%	0.035%
357	12.337	12.332	12.363	HH	12004	217570	4.99%	0.097%
358	12.380	12.363	12.412	HH	12405	347532	7.97%	0.156%
359	12.434	12.412	12.455	HH	11991	300049	6.88%	0.134%
360	12.469	12.455	12.505	HH	11923	347309	7.96%	0.156%
361	12.511	12.505	12.516	HH	11590	77412	1.78%	0.035%
362	12.531	12.516	12.535	HH	11764	131600	3.02%	0.059%
363	12.550	12.535	12.569	HH	11952	242012	5.55%	0.108%
364	12.573	12.569	12.591	HH	11837	153997	3.53%	0.069%
365	12.610	12.591	12.627	HH	13647	269833	6.19%	0.121%
366	12.635	12.627	12.656	HH	12320	218322	5.01%	0.098%
367	12.674	12.656	12.697	HH	12512	292519	6.71%	0.131%
368	12.725	12.697	12.733	HH	12128	263807	6.05%	0.118%
369	12.752	12.733	12.838	HH	23290	1029620	23.61%	0.461%
370	12.864	12.838	12.896	HH	13357	443779	10.18%	0.199%
371	12.902	12.896	12.906	HH	12412	79116	1.81%	0.035%
372	12.909	12.906	12.920	HH	12362	102442	2.35%	0.046%
373	12.926	12.920	12.956	HH	12338	260261	5.97%	0.117%
374	12.972	12.956	13.012	HH	12723	424059	9.72%	0.190%
375	13.027	13.012	13.032	HH	12511	146570	3.36%	0.066%
376	13.052	13.032	13.119	HH	22714	859129	19.70%	0.385%
377	13.139	13.119	13.182	HH	14032	511040	11.72%	0.229%
378	13.220	13.182	13.262	HH	14190	634540	14.55%	0.284%
379	13.283	13.262	13.346	HH	12869	633681	14.53%	0.284%
380	13.362	13.346	13.376	HH	12524	220492	5.06%	0.099%
381	13.379	13.376	13.382	HH	12254	47141	1.08%	0.021%
382	13.391	13.382	13.397	HH	12369	110976	2.54%	0.050%
383	13.467	13.397	13.495	HH	13504	761174	17.45%	0.341%
384	13.516	13.495	13.530	HH	13104	272589	6.25%	0.122%
385	13.555	13.530	13.589	HH	13442	465611	10.68%	0.208%
386	13.604	13.589	13.617	HH	13105	215406	4.94%	0.096%
387	13.632	13.617	13.646	HH	13837	238661	5.47%	0.107%
388	13.663	13.646	13.681	HH	13551	276473	6.34%	0.124%
389	13.697	13.681	13.744	HH	13516	498708	11.44%	0.223%
390	13.765	13.744	13.786	HH	14361	344598	7.90%	0.154%
391	13.806	13.786	13.819	HH	13773	263298	6.04%	0.118%
392	13.839	13.819	13.907	HH	14300	707624	16.23%	0.317%
393	13.953	13.907	13.998	HH	13796	726650	16.66%	0.325%
394	14.023	13.998	14.086	HH	13544	692840	15.89%	0.310%
395	14.109	14.086	14.124	HH	13239	297145	6.81%	0.133%
396	14.131	14.124	14.141	HH	13103	134682	3.09%	0.060%
397	14.146	14.141	14.150	HH	13132	68755	1.58%	0.031%
398	14.182	14.150	14.196	HH	13824	377104	8.65%	0.169%
399	14.201	14.196	14.226	HH	13515	234087	5.37%	0.105%
400	14.251	14.226	14.269	HH	13747	350725	8.04%	0.157%
401	14.278	14.269	14.284	HH	13632	124145	2.85%	0.056%
402	14.288	14.284	14.297	HH	13575	104171	2.39%	0.047%
403	14.316	14.297	14.349	HH	14346	432840	9.93%	0.194%
404	14.368	14.349	14.397	HH	15132	411924	9.45%	0.184%

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405	14.411	14.397	14.429	HH	14733	284221	6.52%	0.127%
406	14.447	14.429	14.463	HH	14462	288295	6.61%	0.129%
407	14.483	14.463	14.504	HH	15840	367809	8.43%	0.165%
408	14.523	14.504	14.554	HH	15565	450227	10.32%	0.202%
409	14.563	14.554	14.585	HH	14733	269526	6.18%	0.121%
410	14.602	14.585	14.612	HH	15526	247950	5.69%	0.111%
411	14.623	14.612	14.636	HH	15752	222342	5.10%	0.100%
412	14.658	14.636	14.675	HH	15690	366725	8.41%	0.164%
413	14.706	14.675	14.736	HH	222318	2863098	65.65%	1.282%
414	14.750	14.736	14.793	HH	16296	520922	11.95%	0.233%
415	14.806	14.793	14.824	HH	14526	268700	6.16%	0.120%
416	14.839	14.824	14.853	HH	15281	259836	5.96%	0.116%
417	14.873	14.853	14.892	HH	16306	375463	8.61%	0.168%
418	14.907	14.892	14.936	HH	15903	395567	9.07%	0.177%
419	14.961	14.936	14.981	HH	23640	507785	11.64%	0.227%
420	15.000	14.981	15.066	HH	22557	963819	22.10%	0.432%
421	15.071	15.066	15.074	HH	15849	74352	1.70%	0.033%
422	15.084	15.074	15.109	HH	15950	336323	7.71%	0.151%
423	15.127	15.109	15.181	HH	15947	664035	15.23%	0.297%
424	15.187	15.181	15.218	HH	15157	336207	7.71%	0.151%
425	15.224	15.218	15.235	HH	14791	147392	3.38%	0.066%
426	15.249	15.235	15.253	HH	14883	160119	3.67%	0.072%
427	15.276	15.253	15.286	HH	15143	292675	6.71%	0.131%
428	15.288	15.286	15.290	HH	15132	40139	0.92%	0.018%
429	15.385	15.290	15.409	HH	20916	1320753	30.29%	0.591%
430	15.426	15.409	15.441	HH	22079	404975	9.29%	0.181%
431	15.450	15.441	15.473	HH	20551	383333	8.79%	0.172%
432	15.503	15.473	15.601	HH	23106	1411539	32.37%	0.632%
433	15.607	15.601	15.628	HH	16677	274612	6.30%	0.123%
434	15.664	15.628	15.692	HH	17415	641795	14.72%	0.287%
435	15.707	15.692	15.739	HH	16970	472056	10.82%	0.211%
436	15.759	15.739	15.769	HH	16490	296037	6.79%	0.133%
437	15.797	15.769	15.827	HH	17638	592072	13.58%	0.265%
438	15.833	15.827	15.837	HH	17059	105109	2.41%	0.047%
439	15.842	15.837	15.877	HH	17224	398781	9.14%	0.179%
440	15.890	15.877	15.908	HH	16966	320669	7.35%	0.144%
441	15.926	15.908	15.948	HH	17720	398891	9.15%	0.179%
442	15.952	15.948	15.961	HH	16347	126686	2.91%	0.057%
443	15.996	15.961	16.029	HH	18670	698537	16.02%	0.313%
444	16.037	16.029	16.044	HH	16438	144648	3.32%	0.065%
445	16.065	16.044	16.094	HH	17117	502258	11.52%	0.225%
446	16.126	16.094	16.152	HH	16544	570020	13.07%	0.255%
447	16.158	16.152	16.176	HH	16478	236377	5.42%	0.106%
448	16.182	16.176	16.199	HH	16294	222745	5.11%	0.100%
449	16.244	16.199	16.276	HH	17157	777733	17.83%	0.348%
450	16.296	16.276	16.310	HH	17045	341950	7.84%	0.153%
451	16.314	16.310	16.319	HH	16881	92334	2.12%	0.041%
452	16.333	16.319	16.344	HH	17108	256273	5.88%	0.115%
453	16.408	16.344	16.437	HH	22788	1066123	24.45%	0.477%
454	16.453	16.437	16.463	HH	18369	284406	6.52%	0.127%
455	16.487	16.463	16.513	HH	20544	579857	13.30%	0.260%
456	16.532	16.513	16.567	HH	31977	837494	19.20%	0.375%

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457	16.579	16.567	16.626	HH	23836	766572	17.58%	0.343%
458	16.639	16.626	16.675	HH	19146	547480	12.55%	0.245%
459	16.695	16.675	16.719	HH	19414	506406	11.61%	0.227%
460	16.731	16.719	16.750	HH	19049	338038	7.75%	0.151%
461	16.763	16.750	16.779	HH	18546	321239	7.37%	0.144%
462	16.787	16.779	16.800	HH	18204	232149	5.32%	0.104%
463	16.862	16.800	16.903	HH	27080	1323596	30.35%	0.593%
464	16.923	16.903	16.935	HH	26907	444898	10.20%	0.199%
465	16.956	16.935	17.044	HH	32443	1472660	33.77%	0.659%
466	17.063	17.044	17.153	HH	20546	1276431	29.27%	0.572%
467	17.156	17.153	17.163	HH	19079	115770	2.65%	0.052%
468	17.170	17.163	17.173	HH	19100	120962	2.77%	0.054%
469	17.206	17.173	17.221	HH	19940	552472	12.67%	0.247%
470	17.232	17.221	17.252	HH	19812	372255	8.54%	0.167%
471	17.325	17.252	17.348	HH	36925	1369575	31.41%	0.613%
472	17.359	17.348	17.395	HH	22812	635413	14.57%	0.285%
473	17.414	17.395	17.437	HH	24491	589160	13.51%	0.264%
474	17.449	17.437	17.504	HH	22198	862264	19.77%	0.386%
475	17.512	17.504	17.537	HH	21263	412318	9.45%	0.185%
476	17.549	17.537	17.561	HH	20852	297139	6.81%	0.133%
477	17.570	17.561	17.595	HH	20805	427813	9.81%	0.192%
478	17.621	17.595	17.655	HH	21666	773033	17.73%	0.346%
479	17.662	17.655	17.687	HH	21234	402386	9.23%	0.180%
480	17.728	17.687	17.743	HH	23069	735626	16.87%	0.329%
481	17.761	17.743	17.795	HH	26940	727288	16.68%	0.326%
482	17.815	17.795	17.828	HH	21446	414091	9.50%	0.185%
483	17.855	17.828	17.900	HH	38570	1132593	25.97%	0.507%
484	17.916	17.900	17.932	HH	22340	424108	9.73%	0.190%
485	17.955	17.932	17.975	HH	22743	580174	13.30%	0.260%
486	17.981	17.975	17.987	HH	22296	152633	3.50%	0.068%
487	18.008	17.987	18.052	HH	27199	935033	21.44%	0.419%
488	18.100	18.052	18.123	HH	26641	1028389	23.58%	0.460%
489	18.185	18.123	18.219	HH	46359	1786135	40.96%	0.800%
490	18.235	18.219	18.245	HH	29123	439949	10.09%	0.197%
491	18.255	18.245	18.265	HH	28945	347142	7.96%	0.155%
492	18.282	18.265	18.332	HH	30262	1142496	26.20%	0.512%
493	18.351	18.332	18.431	HH	31032	1663308	38.14%	0.745%
494	18.466	18.431	18.476	HH	26080	701173	16.08%	0.314%
495	18.493	18.476	18.517	HH	28154	654405	15.01%	0.293%
496	18.540	18.517	18.545	HH	25899	441769	10.13%	0.198%
497	18.594	18.545	18.656	HH	39506	2001251	45.89%	0.896%
498	18.669	18.656	18.675	HH	27387	314235	7.21%	0.141%
499	18.697	18.675	18.740	HH	36192	1147655	26.32%	0.514%
500	18.765	18.740	18.783	HH	28015	702152	16.10%	0.314%
501	18.802	18.783	18.835	HH	28682	872060	20.00%	0.390%
502	18.842	18.835	18.857	HH	27165	357003	8.19%	0.160%
503	18.896	18.857	18.939	HH	28555	1359872	31.18%	0.609%
504	18.991	18.939	19.006	HH	40818	1293952	29.67%	0.579%
505	19.014	19.006	19.047	HH	35596	849498	19.48%	0.380%
506	19.061	19.047	19.073	HH	33631	537036	12.31%	0.240%
507	19.094	19.073	19.120	HH	35481	969886	22.24%	0.434%
508	19.136	19.120	19.150	HH	35000	619512	14.21%	0.277%
509	19.164	19.150	19.218	HH	34766	1311340	30.07%	0.587%

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510	19.243	19.218	19.265	HH	33275	888527	20.37%	0.398%
511	19.275	19.265	19.297	HH	31751	601195	13.79%	0.269%
512	19.319	19.297	19.347	HH	37169	996994	22.86%	0.446%
513	19.376	19.347	19.399	HH	36028	1023359	23.47%	0.458%
514	19.415	19.399	19.444	HH	32316	840538	19.27%	0.376%
515	19.472	19.444	19.531	HH	48549	1882556	43.17%	0.843%
516	19.548	19.531	19.576	HH	31303	819197	18.78%	0.367%
517	19.596	19.576	19.634	HH	33284	1095222	25.11%	0.490%
518	19.665	19.634	19.684	HH	32424	966439	22.16%	0.433%
519	19.706	19.684	19.724	HH	31962	745769	17.10%	0.334%
520	19.749	19.724	19.771	HH	42474	1025676	23.52%	0.459%
521	19.787	19.771	19.799	HH	35194	574780	13.18%	0.257%
522	19.804	19.799	19.821	HH	34564	451875	10.36%	0.202%
523	19.826	19.821	19.840	HH	34143	401137	9.20%	0.180%
524	19.849	19.840	19.871	HH	33878	605598	13.89%	0.271%
525	19.884	19.871	19.919	HH	34437	987412	22.64%	0.442%
526	19.931	19.919	19.962	HH	33819	866940	19.88%	0.388%
527	19.987	19.962	19.996	HH	33552	671243	15.39%	0.301%
528	20.002	19.996	20.007	HH	33430	213351	4.89%	0.096%
529	20.012	20.007	20.019	HH	33555	237423	5.44%	0.106%
530	20.054	20.019	20.084	HH	34894	1328761	30.47%	0.595%
531	20.090	20.084	20.093	HH	33917	197890	4.54%	0.089%
532	20.114	20.093	20.136	HH	36545	897711	20.59%	0.402%
533	20.158	20.136	20.182	HH	35737	959780	22.01%	0.430%
534	20.232	20.182	20.261	HH	37169	1661141	38.09%	0.744%
535	20.285	20.261	20.322	HH	36631	1302515	29.87%	0.583%
536	20.336	20.322	20.342	HH	34765	413374	9.48%	0.185%
537	20.368	20.342	20.381	HH	35233	805330	18.47%	0.361%
538	20.384	20.381	20.409	HH	35154	594243	13.63%	0.266%
539	20.412	20.409	20.419	HH	34993	207552	4.76%	0.093%
540	20.441	20.419	20.452	HH	36297	714298	16.38%	0.320%
541	20.474	20.452	20.502	HH	36943	1094939	25.11%	0.490%
542	20.514	20.502	20.556	HH	36311	1153021	26.44%	0.516%
543	20.577	20.556	20.597	HH	36523	881282	20.21%	0.395%
544	20.606	20.597	20.612	HH	35726	330171	7.57%	0.148%
545	20.638	20.612	20.705	HH	37227	1991438	45.67%	0.892%
546	20.712	20.705	20.726	HH	34919	446011	10.23%	0.200%
547	20.731	20.726	20.741	HH	34788	305691	7.01%	0.137%
548	20.746	20.741	20.751	HH	34788	199834	4.58%	0.089%
549	20.758	20.751	20.763	HH	34849	259595	5.95%	0.116%
550	20.799	20.763	20.827	HH	35422	1341437	30.76%	0.601%
551	20.850	20.827	20.876	HH	36480	1043688	23.93%	0.467%
552	20.878	20.876	20.891	HH	35147	323066	7.41%	0.145%
553	20.896	20.891	20.902	HH	35034	236781	5.43%	0.106%
554	20.908	20.902	20.936	HH	34881	695614	15.95%	0.311%
555	20.949	20.936	20.956	HH	34755	417750	9.58%	0.187%
556	20.979	20.956	20.985	HH	35096	602845	13.82%	0.270%
557	21.000	20.985	21.061	HH	35121	1587401	36.40%	0.711%
558	21.072	21.061	21.081	HH	34725	415443	9.53%	0.186%
559	21.089	21.081	21.094	HH	34574	279439	6.41%	0.125%
560	21.113	21.094	21.119	HH	34648	515332	11.82%	0.231%
561	21.123	21.119	21.130	HH	34612	235098	5.39%	0.105%

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562	21.171	21.130	21.206	HH	36078	1594021	36.55%	0.714%
563	21.211	21.206	21.225	HH	34232	381877	8.76%	0.171%
564	21.276	21.225	21.292	HH	34877	1393762	31.96%	0.624%
565	21.311	21.292	21.332	HH	34446	815712	18.70%	0.365%
566	21.342	21.332	21.364	HH	34550	661402	15.17%	0.296%
567	21.416	21.364	21.436	HH	35014	1488176	34.13%	0.666%
568	21.440	21.436	21.481	HH	34478	925247	21.22%	0.414%
569	21.489	21.481	21.494	HH	34189	280841	6.44%	0.126%
570	21.508	21.494	21.542	HH	34363	980906	22.49%	0.439%
571	21.548	21.542	21.561	HH	34038	375163	8.60%	0.168%
572	21.574	21.561	21.581	HH	34133	417833	9.58%	0.187%
573	21.590	21.581	21.608	HH	34211	543926	12.47%	0.244%
574	21.616	21.608	21.622	HH	34269	295506	6.78%	0.132%
575	21.627	21.622	21.631	HH	34315	185674	4.26%	0.083%
576	21.637	21.631	21.644	HH	34301	266875	6.12%	0.119%
577	21.652	21.644	21.672	HH	34408	582159	13.35%	0.261%
578	21.675	21.672	21.680	HH	34373	163706	3.75%	0.073%
579	21.699	21.680	21.709	HH	34339	590725	13.55%	0.265%
580	21.749	21.709	21.771	HH	35315	1286892	29.51%	0.576%
581	21.793	21.771	21.847	HH	35641	1593504	36.54%	0.714%
582	21.858	21.847	21.863	HH	34276	336691	7.72%	0.151%
583	21.892	21.863	21.907	HH	34581	910560	20.88%	0.408%
584	21.911	21.907	21.920	HH	34552	271192	6.22%	0.121%
585	21.925	21.920	21.932	HH	34536	235763	5.41%	0.106%
586	21.937	21.932	21.951	HH	34499	388247	8.90%	0.174%
587	21.957	21.951	21.977	HH	34255	549132	12.59%	0.246%
588	21.991	21.977	22.000	HH	34175	454703	10.43%	0.204%
589	22.032	22.000	22.044	HH	34230	904424	20.74%	0.405%
590	22.057	22.044	22.068	HH	34336	491226	11.26%	0.220%
591	22.080	22.068	22.107	HH	34339	806633	18.50%	0.361%
592	22.112	22.107	22.119	HH	34177	250507	5.74%	0.112%
593	22.141	22.119	22.189	HH	34288	1433066	32.86%	0.642%
594	22.194	22.189	22.201	HH	33862	228375	5.24%	0.102%
595	22.207	22.201	22.213	HH	33856	258759	5.93%	0.116%
596	22.237	22.213	22.247	HH	33991	676685	15.52%	0.303%
597	22.252	22.247	22.257	HH	33982	216136	4.96%	0.097%
598	22.292	22.257	22.307	HH	34401	1021939	23.43%	0.458%
599	22.311	22.307	22.338	HH	34286	623861	14.31%	0.279%
600	22.347	22.338	22.353	HH	34058	313860	7.20%	0.141%
601	22.355	22.353	22.367	HH	33973	279448	6.41%	0.125%
602	22.372	22.367	22.391	HH	33877	490945	11.26%	0.220%
603	22.402	22.391	22.413	HH	33718	454385	10.42%	0.203%
604	22.420	22.413	22.432	HH	33679	366303	8.40%	0.164%
605	22.453	22.432	22.457	HH	33794	512029	11.74%	0.229%
606	22.487	22.457	22.504	HH	34141	967768	22.19%	0.433%
607	22.537	22.504	22.585	HH	34885	1669823	38.29%	0.748%
608	22.605	22.585	22.646	HH	34251	1226394	28.12%	0.549%
609	22.659	22.646	22.682	HH	33693	727010	16.67%	0.326%
610	22.689	22.682	22.709	HH	33728	547433	12.55%	0.245%
611	22.715	22.709	22.721	HH	33582	238009	5.46%	0.107%
612	22.727	22.721	22.741	HH	33484	401351	9.20%	0.180%
613	22.746	22.741	22.767	HH	33472	526759	12.08%	0.236%
614	22.772	22.767	22.802	HH	33425	708231	16.24%	0.317%

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615	22.808	22.802	22.815	HH	33490	246942	5.66%	0.111%
616	22.830	22.815	22.847	HH	33357	652808	14.97%	0.292%
617	22.851	22.847	22.870	HH	33271	449929	10.32%	0.201%
618	22.875	22.870	22.879	HH	33250	188740	4.33%	0.085%
619	22.884	22.879	22.888	HH	33263	183585	4.21%	0.082%
620	22.915	22.888	22.923	HH	33704	693115	15.89%	0.310%
621	22.926	22.923	22.959	HH	33597	723470	16.59%	0.324%
622	22.965	22.959	22.978	HH	33016	370974	8.51%	0.166%
623	22.991	22.978	23.009	HH	32969	610358	14.00%	0.273%
624	23.017	23.009	23.024	HH	32976	296440	6.80%	0.133%
625	23.029	23.024	23.039	HH	32995	296551	6.80%	0.133%
626	23.042	23.039	23.048	HH	33037	178811	4.10%	0.080%
627	23.075	23.048	23.094	HH	33096	915662	21.00%	0.410%
628	23.106	23.094	23.111	HH	33148	337212	7.73%	0.151%
629	23.128	23.111	23.145	HH	33192	670080	15.37%	0.300%
630	23.154	23.145	23.189	HH	33174	882158	20.23%	0.395%
631	23.194	23.189	23.205	HH	32988	307713	7.06%	0.138%
632	23.221	23.205	23.237	HH	32941	636320	14.59%	0.285%
633	23.240	23.237	23.249	HH	32874	230514	5.29%	0.103%
634	23.300	23.249	23.312	HH	33338	1250419	28.67%	0.560%
635	23.440	23.312	23.525	HH	35248	4360944	100.00%	1.953%
636	23.528	23.525	23.544	HH	33506	382761	8.78%	0.171%
637	23.550	23.544	23.566	HH	33263	449090	10.30%	0.201%
638	23.572	23.566	23.589	HH	33053	446228	10.23%	0.200%
639	23.595	23.589	23.607	HH	33021	360745	8.27%	0.162%
640	23.636	23.607	23.703	HH	33291	1891886	43.38%	0.847%
641	23.726	23.703	23.737	HH	33076	682036	15.64%	0.305%
642	23.742	23.737	23.783	HH	33087	908282	20.83%	0.407%
643	23.792	23.783	23.811	HH	33149	554016	12.70%	0.248%
644	23.816	23.811	23.828	HH	33049	326114	7.48%	0.146%
645	23.833	23.828	23.858	HH	33089	601865	13.80%	0.269%
646	23.863	23.858	23.868	HH	33018	198412	4.55%	0.089%
647	23.870	23.868	23.874	HH	32994	127447	2.92%	0.057%
648	23.882	23.874	23.887	HH	33046	246711	5.66%	0.110%
649	23.892	23.887	23.903	HH	33078	326782	7.49%	0.146%
650	23.912	23.903	23.951	HH	32964	943669	21.64%	0.423%
651	23.956	23.951	23.969	HH	32748	345751	7.93%	0.155%
652	23.976	23.969	23.996	HH	32681	521554	11.96%	0.234%
653	24.063	23.996	24.105	HH	33217	2153207	49.37%	0.964%
654	24.108	24.105	24.136	HH	32645	611186	14.01%	0.274%
655	24.144	24.136	24.160	HH	32534	472002	10.82%	0.211%
656	24.171	24.160	24.206	HH	32601	899403	20.62%	0.403%
657	24.216	24.206	24.221	HH	32571	278411	6.38%	0.125%
658	24.227	24.221	24.233	HH	32552	242603	5.56%	0.109%
659	24.240	24.233	24.277	HH	32540	847340	19.43%	0.379%
660	24.283	24.277	24.286	HH	32393	190180	4.36%	0.085%
661	24.292	24.286	24.300	HH	32386	264804	6.07%	0.119%
662	24.305	24.300	24.316	HH	32458	309853	7.11%	0.139%
663	24.327	24.316	24.344	HH	32499	553409	12.69%	0.248%
664	24.351	24.344	24.355	HH	32490	210130	4.82%	0.094%
665	24.394	24.355	24.401	HH	32665	897733	20.59%	0.402%
666	24.406	24.401	24.410	HH	32726	168786	3.87%	0.076%

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667	24.434	24.410	24.441	HH	32913	606585	13.91%	0.272%
668	24.471	24.441	24.479	HH	33236	766288	17.57%	0.343%
669	24.485	24.479	24.491	HH	33242	232312	5.33%	0.104%
670	24.501	24.491	24.508	HH	33263	340392	7.81%	0.152%
671	24.513	24.508	24.519	HH	33186	228259	5.23%	0.102%
672	24.535	24.519	24.601	HHA	33185	1617612	37.09%	0.724%
						Sum of corrected areas:	223335020	

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