

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE022718\
 Data File : FE026323.D
 Signal(s) : FID1B.CH
 Acq On : 27 Feb 2018 14:58
 Sample : J1688-03
 Misc :
 ALS Vial : 11 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	2.419	2.401	2.435	BH	83	-1625	-0.05%	-0.001%
2	2.453	2.435	2.464	PH	65	-616	-0.02%	-0.000%
3	2.472	2.464	2.484	PH	32	-568	-0.02%	-0.000%
4	2.487	2.484	2.494	PH	-28	-468	-0.02%	-0.000%
5	2.497	2.494	2.503	PH	-9	-528	-0.02%	-0.000%
6	2.521	2.503	2.529	PH	105	-418	-0.01%	-0.000%
7	2.540	2.529	2.547	PH	61	-401	-0.01%	-0.000%
8	2.551	2.547	2.557	PH	59	-237	-0.01%	-0.000%
9	2.560	2.557	2.566	PH	-34	-529	-0.02%	-0.000%
10	2.569	2.566	2.573	PH	-62	-417	-0.01%	-0.000%
11	2.579	2.573	2.589	PH	21	-676	-0.02%	-0.000%
12	2.598	2.589	2.604	PH	166	670	0.02%	0.000%
13	2.608	2.604	2.631	HH	202	1041	0.03%	0.001%
14	2.638	2.631	2.652	PH	95	229	0.01%	0.000%
15	2.682	2.652	2.706	PH	1058	14222	0.46%	0.008%
16	2.712	2.706	2.722	HH	387	2165	0.07%	0.001%
17	2.735	2.722	2.748	HH	202	2307	0.07%	0.001%
18	2.758	2.748	2.766	HH	186	1235	0.04%	0.001%
19	2.778	2.766	2.784	HH	171	1323	0.04%	0.001%
20	2.789	2.784	2.799	HH	214	1219	0.04%	0.001%
21	2.806	2.799	2.812	HH	246	1272	0.04%	0.001%
22	2.819	2.812	2.828	HH	188	1273	0.04%	0.001%
23	2.836	2.828	2.852	PH	194	1011	0.03%	0.001%
24	2.863	2.852	2.868	PH	176	780	0.03%	0.000%
25	2.872	2.868	2.876	HH	162	555	0.02%	0.000%
26	2.883	2.876	2.888	HH	300	1178	0.04%	0.001%
27	2.894	2.888	2.909	HH	351	1862	0.06%	0.001%
28	2.925	2.909	2.930	HH	292	2542	0.08%	0.002%
29	2.935	2.930	2.946	HH	248	1542	0.05%	0.001%
30	2.959	2.946	2.963	HH	255	1953	0.06%	0.001%
31	2.967	2.963	2.976	HH	252	1698	0.05%	0.001%
32	2.979	2.976	2.988	HH	359	1665	0.05%	0.001%
33	2.992	2.988	3.005	HH	257	2119	0.07%	0.001%
34	3.009	3.005	3.020	HH	286	1637	0.05%	0.001%
35	3.041	3.020	3.049	HH	406	4904	0.16%	0.003%
36	3.061	3.049	3.083	HH	324	4690	0.15%	0.003%

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37	3.093	3.083	3.098	HH	375	2780	0.09%	0.002%	
38	3.103	3.098	3.110	HH	361	2269	0.07%	0.001%	
39	3.115	3.110	3.121	HH	336	2001	0.06%	0.001%	
40	3.127	3.121	3.131	HH	392	2008	0.06%	0.001%	
41	3.136	3.131	3.151	HH	338	3513	0.11%	0.002%	
42	3.156	3.151	3.160	HH	376	1513	0.05%	0.001%	
43	3.171	3.160	3.182	HH	467	4563	0.15%	0.003%	
44	3.190	3.182	3.195	HH	450	3193	0.10%	0.002%	
45	3.206	3.195	3.211	HH	549	4324	0.14%	0.003%	
46	3.227	3.211	3.246	HH	573	9798	0.32%	0.006%	
47	3.250	3.246	3.255	HH	435	2016	0.07%	0.001%	
48	3.260	3.255	3.269	HH	426	3175	0.10%	0.002%	
49	3.274	3.269	3.281	HH	474	3268	0.11%	0.002%	
50	3.286	3.281	3.298	HH	559	4893	0.16%	0.003%	
51	3.303	3.298	3.308	HH	498	2900	0.09%	0.002%	
52	3.312	3.308	3.316	HH	583	2363	0.08%	0.001%	
53	3.323	3.316	3.329	HH	526	3646	0.12%	0.002%	
54	3.333	3.329	3.339	HH	507	2524	0.08%	0.002%	
55	3.348	3.339	3.354	HH	561	4415	0.14%	0.003%	
56	3.369	3.354	3.394	HH	547	11268	0.36%	0.007%	
57	3.398	3.394	3.404	HH	539	2874	0.09%	0.002%	
58	3.408	3.404	3.413	HH	539	2589	0.08%	0.002%	
59	3.428	3.413	3.437	HH	744	8459	0.27%	0.005%	
60	3.440	3.437	3.454	HH	700	6066	0.20%	0.004%	
61	3.462	3.454	3.473	HH	685	6706	0.22%	0.004%	
62	3.480	3.473	3.503	HH	667	10070	0.33%	0.006%	
63	3.515	3.503	3.533	HH	692	11116	0.36%	0.007%	
64	3.546	3.533	3.567	HH	829	13391	0.43%	0.008%	
65	3.583	3.567	3.592	HH	765	9783	0.32%	0.006%	
66	3.600	3.592	3.608	HH	832	6561	0.21%	0.004%	
67	3.616	3.608	3.621	HH	895	5917	0.19%	0.004%	
68	3.633	3.621	3.641	HH	831	8551	0.28%	0.005%	
69	3.645	3.641	3.650	HH	751	4089	0.13%	0.002%	
70	3.656	3.650	3.684	HH	840	14883	0.48%	0.009%	
71	3.688	3.684	3.696	HH	828	5244	0.17%	0.003%	
72	3.716	3.696	3.747	HH	2276	37164	1.20%	0.022%	
73	3.757	3.747	3.768	HH	910	9871	0.32%	0.006%	
74	3.772	3.768	3.776	HH	923	3829	0.12%	0.002%	
75	3.781	3.776	3.787	HH	937	5410	0.17%	0.003%	
76	3.795	3.787	3.809	HH	967	11906	0.38%	0.007%	
77	3.816	3.809	3.824	HH	1069	8463	0.27%	0.005%	
78	3.827	3.824	3.837	HH	958	6803	0.22%	0.004%	
79	3.851	3.837	3.858	HH	988	11160	0.36%	0.007%	
80	3.864	3.858	3.869	HH	993	6534	0.21%	0.004%	
81	3.876	3.869	3.886	HH	999	9491	0.31%	0.006%	
82	3.890	3.886	3.896	HH	1060	5540	0.18%	0.003%	
83	3.916	3.896	3.929	HH	1046	19652	0.63%	0.012%	
84	3.951	3.929	3.955	HH	1102	15274	0.49%	0.009%	
85	3.960	3.955	3.970	HH	1092	9272	0.30%	0.006%	
86	3.976	3.970	3.983	HH	1062	7561	0.24%	0.005%	
87	4.014	3.983	4.032	HH	1097	29662	0.96%	0.018%	
88	4.066	4.032	4.083	HH	1281	33582	1.08%	0.020%	
89	4.089	4.083	4.112	HH	1305	20832	0.67%	0.012%	

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90	4.128	4.112	4.137	HH	1247	17841	0.58%	0.011%
91	4.140	4.137	4.151	HH	1267	9862	0.32%	0.006%
92	4.161	4.151	4.166	HH	1253	10931	0.35%	0.007%
93	4.185	4.166	4.190	HH	1300	17135	0.55%	0.010%
94	4.199	4.190	4.205	HH	1282	10442	0.34%	0.006%
95	4.212	4.205	4.226	HH	1307	15441	0.50%	0.009%
96	4.241	4.226	4.251	HH	1317	18664	0.60%	0.011%
97	4.254	4.251	4.266	HH	1377	11693	0.38%	0.007%
98	4.288	4.266	4.295	HH	1415	22542	0.73%	0.013%
99	4.341	4.295	4.349	HH	1524	43903	1.42%	0.026%
100	4.360	4.349	4.366	HH	1425	13320	0.43%	0.008%
101	4.377	4.366	4.391	HH	1413	20826	0.67%	0.012%
102	4.396	4.391	4.409	HH	1482	14818	0.48%	0.009%
103	4.430	4.409	4.437	HH	1560	24379	0.79%	0.015%
104	4.451	4.437	4.480	HH	1564	37994	1.23%	0.023%
105	4.496	4.480	4.502	HH	1649	20631	0.67%	0.012%
106	4.516	4.502	4.526	HH	1765	23935	0.77%	0.014%
107	4.532	4.526	4.546	HH	1704	19221	0.62%	0.011%
108	4.564	4.546	4.569	HH	1712	22491	0.73%	0.013%
109	4.573	4.569	4.579	HH	1630	9286	0.30%	0.006%
110	4.595	4.579	4.608	HH	1651	27985	0.90%	0.017%
111	4.635	4.608	4.640	HH	1769	33147	1.07%	0.020%
112	4.646	4.640	4.653	HH	1782	13173	0.43%	0.008%
113	4.678	4.653	4.683	HH	1815	32411	1.05%	0.019%
114	4.692	4.683	4.707	HH	1917	25905	0.84%	0.015%
115	4.717	4.707	4.750	HH	1921	47311	1.53%	0.028%
116	4.753	4.750	4.757	HH	1955	8775	0.28%	0.005%
117	4.766	4.757	4.784	HH	2035	32018	1.03%	0.019%
118	4.790	4.784	4.813	HH	2044	33634	1.09%	0.020%
119	4.819	4.813	4.824	HH	1952	12013	0.39%	0.007%
120	4.833	4.824	4.852	HH	1936	32086	1.04%	0.019%
121	4.856	4.852	4.893	HH	2027	46805	1.51%	0.028%
122	4.900	4.893	4.923	HH	2007	35778	1.16%	0.021%
123	4.931	4.923	4.943	HH	2028	23439	0.76%	0.014%
124	4.959	4.943	4.982	HH	2075	46086	1.49%	0.027%
125	4.990	4.982	5.006	HH	2022	27651	0.89%	0.016%
126	5.011	5.006	5.031	HH	2022	29409	0.95%	0.018%
127	5.062	5.031	5.077	HH	2270	57952	1.87%	0.035%
128	5.083	5.077	5.089	HH	2171	14374	0.46%	0.009%
129	5.098	5.089	5.106	HH	2134	20896	0.67%	0.012%
130	5.108	5.106	5.111	HH	2178	7319	0.24%	0.004%
131	5.126	5.111	5.141	HH	2231	37738	1.22%	0.022%
132	5.151	5.141	5.159	HH	2216	23225	0.75%	0.014%
133	5.165	5.159	5.198	HH	2197	50470	1.63%	0.030%
134	5.206	5.198	5.221	HH	2221	30718	0.99%	0.018%
135	5.231	5.221	5.244	HH	2303	29983	0.97%	0.018%
136	5.249	5.244	5.267	HH	2512	29923	0.97%	0.018%
137	5.277	5.267	5.283	HH	2206	20265	0.65%	0.012%
138	5.300	5.283	5.315	HH	2384	42289	1.37%	0.025%
139	5.320	5.315	5.329	HH	2347	18869	0.61%	0.011%
140	5.339	5.329	5.346	HH	2373	23000	0.74%	0.014%
141	5.354	5.346	5.358	HH	2384	17080	0.55%	0.010%

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142	5.363	5.358	5.381	HH	2339	30192	0.97%	0.018%
143	5.390	5.381	5.395	HH	2384	20330	0.66%	0.012%
144	5.419	5.395	5.431	HH	2490	51458	1.66%	0.031%
145	5.436	5.431	5.440	HH	2455	13306	0.43%	0.008%
146	5.447	5.440	5.454	HH	2543	19966	0.64%	0.012%
147	5.461	5.454	5.479	HH	2576	37650	1.22%	0.022%
148	5.483	5.479	5.494	HH	2563	21524	0.69%	0.013%
149	5.535	5.494	5.546	HH	2776	78586	2.54%	0.047%
150	5.551	5.546	5.573	HH	2762	44001	1.42%	0.026%
151	5.578	5.573	5.593	HH	2784	30735	0.99%	0.018%
152	5.597	5.593	5.600	HH	2603	12195	0.39%	0.007%
153	5.606	5.600	5.619	HH	2731	29063	0.94%	0.017%
154	5.626	5.619	5.636	HH	2650	26215	0.85%	0.016%
155	5.647	5.636	5.667	HH	2612	47862	1.55%	0.028%
156	5.678	5.667	5.692	HH	2721	39084	1.26%	0.023%
157	5.697	5.692	5.710	HH	2714	28389	0.92%	0.017%
158	5.723	5.710	5.729	HH	2768	31231	1.01%	0.019%
159	5.734	5.729	5.740	HH	2727	16775	0.54%	0.010%
160	5.754	5.740	5.765	HH	2819	41242	1.33%	0.025%
161	5.774	5.765	5.796	HH	2727	49389	1.59%	0.029%
162	5.805	5.796	5.823	HH	2841	44834	1.45%	0.027%
163	5.845	5.823	5.853	HH	2822	49413	1.60%	0.029%
164	5.877	5.853	5.882	HH	2843	49272	1.59%	0.029%
165	5.886	5.882	5.897	HH	2810	25190	0.81%	0.015%
166	5.919	5.897	5.931	HH	2960	57692	1.86%	0.034%
167	5.951	5.931	5.956	HH	2875	41075	1.33%	0.024%
168	5.969	5.956	5.974	HH	3043	31791	1.03%	0.019%
169	5.980	5.974	5.987	HH	2947	21713	0.70%	0.013%
170	5.992	5.987	5.997	HH	2868	17872	0.58%	0.011%
171	6.004	5.997	6.016	HH	2984	32398	1.05%	0.019%
172	6.025	6.016	6.034	HH	2944	31455	1.02%	0.019%
173	6.055	6.034	6.074	HH	3091	71263	2.30%	0.042%
174	6.083	6.074	6.101	HH	3110	48752	1.57%	0.029%
175	6.122	6.101	6.129	HH	3179	51432	1.66%	0.031%
176	6.141	6.129	6.145	HH	3119	30495	0.98%	0.018%
177	6.151	6.145	6.156	HH	3158	18887	0.61%	0.011%
178	6.160	6.156	6.162	HH	3139	12183	0.39%	0.007%
179	6.195	6.162	6.214	HH	5189	114914	3.71%	0.068%
180	6.222	6.214	6.239	HH	3238	47553	1.54%	0.028%
181	6.247	6.239	6.252	HH	3232	24246	0.78%	0.014%
182	6.259	6.252	6.266	HH	3213	25001	0.81%	0.015%
183	6.271	6.266	6.276	HH	3239	18590	0.60%	0.011%
184	6.282	6.276	6.295	HH	3194	36235	1.17%	0.022%
185	6.303	6.295	6.319	HH	3191	45504	1.47%	0.027%
186	6.340	6.319	6.347	HH	3262	53477	1.73%	0.032%
187	6.370	6.347	6.385	HH	3293	72412	2.34%	0.043%
188	6.388	6.385	6.397	HH	3306	23917	0.77%	0.014%
189	6.421	6.397	6.425	HH	3399	55904	1.81%	0.033%
190	6.441	6.425	6.451	HH	3468	51286	1.66%	0.031%
191	6.458	6.451	6.463	HH	3414	24382	0.79%	0.015%
192	6.472	6.463	6.487	HH	3492	47339	1.53%	0.028%
193	6.512	6.487	6.524	HH	3648	77996	2.52%	0.046%
194	6.528	6.524	6.539	HH	3638	32365	1.05%	0.019%

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195	6.548	6.539	6.559	HH	3597	42253	1.36%	0.025%
196	6.564	6.559	6.572	HH	3509	26986	0.87%	0.016%
197	6.577	6.572	6.594	HH	3537	45344	1.46%	0.027%
198	6.599	6.594	6.604	HH	3475	20099	0.65%	0.012%
199	6.611	6.604	6.631	HH	3475	55474	1.79%	0.033%
200	6.646	6.631	6.650	HH	3496	40705	1.31%	0.024%
201	6.659	6.650	6.666	HH	3547	32469	1.05%	0.019%
202	6.681	6.666	6.691	HH	3609	52346	1.69%	0.031%
203	6.696	6.691	6.701	HH	3517	20646	0.67%	0.012%
204	6.706	6.701	6.722	HH	3553	44465	1.44%	0.026%
205	6.733	6.722	6.743	HH	3609	42778	1.38%	0.025%
206	6.780	6.743	6.784	HH	3589	87872	2.84%	0.052%
207	6.792	6.784	6.808	HH	3648	52089	1.68%	0.031%
208	6.820	6.808	6.826	HH	3692	37623	1.21%	0.022%
209	6.832	6.826	6.844	HH	3673	39746	1.28%	0.024%
210	6.846	6.844	6.866	HH	3665	47463	1.53%	0.028%
211	6.886	6.866	6.892	HH	3639	56697	1.83%	0.034%
212	6.901	6.892	6.918	HH	3698	56203	1.81%	0.033%
213	6.935	6.918	6.946	HH	3717	61175	1.98%	0.036%
214	6.953	6.946	6.964	HH	3785	38951	1.26%	0.023%
215	6.969	6.964	6.974	HH	3726	23078	0.75%	0.014%
216	6.978	6.974	6.989	HH	3725	32050	1.03%	0.019%
217	6.994	6.989	6.999	HH	3824	22162	0.72%	0.013%
218	7.011	6.999	7.035	HH	3862	82301	2.66%	0.049%
219	7.042	7.035	7.059	HH	3857	54608	1.76%	0.033%
220	7.067	7.059	7.072	HH	3997	31300	1.01%	0.019%
221	7.077	7.072	7.114	HH	3962	96500	3.12%	0.057%
222	7.118	7.114	7.132	HH	3973	41993	1.36%	0.025%
223	7.138	7.132	7.143	HH	3956	26941	0.87%	0.016%
224	7.171	7.143	7.177	HH	4003	79644	2.57%	0.047%
225	7.203	7.177	7.228	HH	4173	122552	3.96%	0.073%
226	7.235	7.228	7.244	HH	4102	39382	1.27%	0.023%
227	7.256	7.244	7.269	HH	4163	61503	1.99%	0.037%
228	7.286	7.269	7.293	HH	4224	60070	1.94%	0.036%
229	7.334	7.293	7.351	HH	4430	146022	4.71%	0.087%
230	7.361	7.351	7.365	HH	4423	37962	1.23%	0.023%
231	7.389	7.365	7.396	HH	4486	82101	2.65%	0.049%
232	7.426	7.396	7.430	HH	4782	90641	2.93%	0.054%
233	7.437	7.430	7.459	HH	4742	79855	2.58%	0.048%
234	7.467	7.459	7.486	HH	4527	73198	2.36%	0.044%
235	7.518	7.486	7.539	HH	4601	141882	4.58%	0.084%
236	7.545	7.539	7.550	HH	4660	31081	1.00%	0.019%
237	7.555	7.550	7.572	HH	4616	59711	1.93%	0.036%
238	7.582	7.572	7.590	HH	4615	47670	1.54%	0.028%
239	7.595	7.590	7.608	HH	4593	51098	1.65%	0.030%
240	7.617	7.608	7.626	HH	4611	46904	1.51%	0.028%
241	7.644	7.626	7.656	HH	4685	83304	2.69%	0.050%
242	7.669	7.656	7.674	HH	4730	51154	1.65%	0.030%
243	7.677	7.674	7.682	HH	4651	21770	0.70%	0.013%
244	7.694	7.682	7.702	HH	4843	56142	1.81%	0.033%
245	7.723	7.702	7.727	HH	4915	74172	2.39%	0.044%
246	7.775	7.727	7.780	HH	5042	156781	5.06%	0.093%

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247	7.811	7.780	7.857	HH	6014	247664	8.00%	0.147%
248	7.875	7.857	7.883	HH	5256	80401	2.60%	0.048%
249	7.889	7.883	7.924	HH	5411	129599	4.18%	0.077%
250	7.945	7.924	7.967	HH	5414	137297	4.43%	0.082%
251	7.983	7.967	8.019	HH	5565	168267	5.43%	0.100%
252	8.043	8.019	8.061	HH	5586	133819	4.32%	0.080%
253	8.074	8.061	8.083	HH	5479	72194	2.33%	0.043%
254	8.101	8.083	8.124	HH	6142	139173	4.49%	0.083%
255	8.133	8.124	8.154	HH	5552	98685	3.19%	0.059%
256	8.162	8.154	8.168	HH	5574	46388	1.50%	0.028%
257	8.205	8.168	8.242	HH	6263	255689	8.26%	0.152%
258	8.252	8.242	8.257	HH	5804	53958	1.74%	0.032%
259	8.283	8.257	8.318	HH	12400	280316	9.05%	0.167%
260	8.326	8.318	8.359	HH	6111	143051	4.62%	0.085%
261	8.401	8.359	8.560	HH	13384	988155	31.91%	0.588%
262	8.567	8.560	8.597	HH	6636	143841	4.64%	0.086%
263	8.602	8.597	8.619	HH	6350	82261	2.66%	0.049%
264	8.665	8.619	8.674	HH	6623	212768	6.87%	0.127%
265	8.696	8.674	8.714	HH	7153	164172	5.30%	0.098%
266	8.728	8.714	8.755	HH	7141	168173	5.43%	0.100%
267	8.775	8.755	8.793	HH	7370	152972	4.94%	0.091%
268	8.814	8.793	8.847	HH	10429	258447	8.35%	0.154%
269	8.876	8.847	8.916	HH	8033	292654	9.45%	0.174%
270	8.936	8.916	8.944	HH	6948	113194	3.65%	0.067%
271	8.959	8.944	8.979	HH	7218	147863	4.77%	0.088%
272	8.988	8.979	8.995	HH	6859	65432	2.11%	0.039%
273	9.027	8.995	9.049	HH	8055	234544	7.57%	0.140%
274	9.061	9.049	9.076	HH	7502	119678	3.86%	0.071%
275	9.101	9.076	9.168	HH	22538	570164	18.41%	0.339%
276	9.187	9.168	9.212	HH	7922	200138	6.46%	0.119%
277	9.236	9.212	9.255	HH	7499	192073	6.20%	0.114%
278	9.273	9.255	9.306	HH	8429	234818	7.58%	0.140%
279	9.310	9.306	9.314	HH	7194	35117	1.13%	0.021%
280	9.344	9.314	9.354	HH	7657	172619	5.57%	0.103%
281	9.378	9.354	9.395	HH	7457	182461	5.89%	0.109%
282	9.399	9.395	9.421	HH	7389	109951	3.55%	0.065%
283	9.440	9.421	9.454	HH	7314	145139	4.69%	0.086%
284	9.480	9.454	9.507	HH	9309	264923	8.55%	0.158%
285	9.521	9.507	9.536	HH	8648	145020	4.68%	0.086%
286	9.565	9.536	9.586	HH	8648	243000	7.85%	0.145%
287	9.606	9.586	9.621	HH	9589	182352	5.89%	0.109%
288	9.631	9.621	9.646	HH	8543	122217	3.95%	0.073%
289	9.660	9.646	9.694	HH	9205	238255	7.69%	0.142%
290	9.713	9.694	9.737	HH	8906	212234	6.85%	0.126%
291	9.741	9.737	9.751	HH	7819	61889	2.00%	0.037%
292	9.757	9.751	9.763	HH	7846	59573	1.92%	0.035%
293	9.771	9.763	9.779	HH	7924	73075	2.36%	0.044%
294	9.805	9.779	9.843	HH	9372	334539	10.80%	0.199%
295	9.876	9.843	9.927	HH	26264	630499	20.36%	0.375%
296	9.939	9.927	9.946	HH	9014	97196	3.14%	0.058%
297	9.949	9.946	9.972	HH	8987	140149	4.53%	0.083%
298	9.977	9.972	9.995	HH	8826	117450	3.79%	0.070%
299	10.000	9.995	10.016	HH	8460	108893	3.52%	0.065%

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300	10.026	10.016	10.030	HH	8132	64360	2.08%	0.038%
301	10.034	10.030	10.038	HH	8174	41766	1.35%	0.025%
302	10.056	10.038	10.072	HH	8375	169776	5.48%	0.101%
303	10.087	10.072	10.126	HH	8401	266030	8.59%	0.158%
304	10.129	10.126	10.132	HH	8289	32251	1.04%	0.019%
305	10.158	10.132	10.179	HH	8505	234060	7.56%	0.139%
306	10.182	10.179	10.188	HH	8269	45344	1.46%	0.027%
307	10.226	10.188	10.238	HH	9849	265371	8.57%	0.158%
308	10.265	10.238	10.294	HH	12353	346005	11.17%	0.206%
309	10.317	10.294	10.337	HH	9471	228010	7.36%	0.136%
310	10.356	10.337	10.382	HH	10109	252726	8.16%	0.150%
311	10.387	10.382	10.392	HH	8727	47528	1.53%	0.028%
312	10.410	10.392	10.439	HH	10083	263677	8.51%	0.157%
313	10.445	10.439	10.459	HH	8803	102917	3.32%	0.061%
314	10.466	10.459	10.474	HH	8707	78706	2.54%	0.047%
315	10.517	10.474	10.522	HH	9047	253433	8.18%	0.151%
316	10.544	10.522	10.572	HH	11620	305021	9.85%	0.182%
317	10.581	10.572	10.594	HH	9656	124430	4.02%	0.074%
318	10.613	10.594	10.657	HH	22557	496792	16.04%	0.296%
319	10.679	10.657	10.718	HH	12046	375753	12.13%	0.224%
320	10.725	10.718	10.766	HH	9482	267652	8.64%	0.159%
321	10.781	10.766	10.789	HH	9281	123446	3.99%	0.073%
322	10.794	10.789	10.807	HH	9230	101488	3.28%	0.060%
323	10.810	10.807	10.821	HH	9117	75857	2.45%	0.045%
324	10.832	10.821	10.866	HH	9067	242202	7.82%	0.144%
325	10.877	10.866	10.891	HH	9011	130183	4.20%	0.078%
326	10.896	10.891	10.912	HH	8977	115614	3.73%	0.069%
327	10.945	10.912	10.951	HH	9803	220620	7.12%	0.131%
328	10.955	10.951	10.974	HH	9616	126188	4.07%	0.075%
329	11.008	10.974	11.025	HH	9849	295090	9.53%	0.176%
330	11.031	11.025	11.054	HH	9527	161180	5.20%	0.096%
331	11.070	11.054	11.101	HH	9672	262427	8.47%	0.156%
332	11.124	11.101	11.156	HH	9721	305854	9.88%	0.182%
333	11.162	11.156	11.174	HH	9029	93401	3.02%	0.056%
334	11.179	11.174	11.186	HH	9069	63970	2.07%	0.038%
335	11.189	11.186	11.202	HH	9076	89842	2.90%	0.053%
336	11.221	11.202	11.242	HH	9254	217740	7.03%	0.130%
337	11.253	11.242	11.275	HH	9299	179441	5.79%	0.107%
338	11.317	11.275	11.380	HH	16063	691963	22.34%	0.412%
339	11.403	11.380	11.452	HH	10551	426090	13.76%	0.254%
340	11.456	11.452	11.459	HH	9326	39165	1.26%	0.023%
341	11.464	11.459	11.469	HH	9407	54153	1.75%	0.032%
342	11.474	11.469	11.491	HH	9358	122834	3.97%	0.073%
343	11.496	11.491	11.514	HH	9269	125622	4.06%	0.075%
344	11.521	11.514	11.526	HH	9250	65851	2.13%	0.039%
345	11.537	11.526	11.567	HH	9331	231653	7.48%	0.138%
346	11.575	11.567	11.589	HH	9307	121213	3.91%	0.072%
347	11.612	11.589	11.633	HH	9507	244614	7.90%	0.146%
348	11.641	11.633	11.662	HH	9356	162378	5.24%	0.097%
349	11.672	11.662	11.680	HH	9322	101108	3.26%	0.060%
350	11.689	11.680	11.694	HH	9246	74768	2.41%	0.045%
351	11.715	11.694	11.740	HH	9985	264782	8.55%	0.158%

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352	11.754	11.740	11.763	HH	9431	129275	4.17%	0.077%
353	11.800	11.763	11.832	HH	9685	394372	12.73%	0.235%
354	11.842	11.832	11.850	HH	9649	103137	3.33%	0.061%
355	11.856	11.850	11.887	HH	9725	214032	6.91%	0.127%
356	11.906	11.887	11.951	HH	10116	371690	12.00%	0.221%
357	11.987	11.951	11.995	HH	10656	265827	8.58%	0.158%
358	12.007	11.995	12.049	HH	10977	337725	10.90%	0.201%
359	12.062	12.049	12.114	HH	10165	385860	12.46%	0.230%
360	12.117	12.114	12.131	HH	9590	98788	3.19%	0.059%
361	12.136	12.131	12.159	HH	9587	156480	5.05%	0.093%
362	12.176	12.159	12.180	HH	9609	121484	3.92%	0.072%
363	12.198	12.180	12.230	HH	9809	292611	9.45%	0.174%
364	12.240	12.230	12.250	HH	9684	115046	3.71%	0.068%
365	12.267	12.250	12.299	HH	9892	283567	9.16%	0.169%
366	12.316	12.299	12.335	HH	10234	219244	7.08%	0.131%
367	12.343	12.335	12.364	HH	9774	164928	5.33%	0.098%
368	12.372	12.364	12.382	HH	9740	107876	3.48%	0.064%
369	12.402	12.382	12.416	HH	9829	197854	6.39%	0.118%
370	12.443	12.416	12.464	HH	10085	284898	9.20%	0.170%
371	12.493	12.464	12.501	HH	9979	216289	6.98%	0.129%
372	12.505	12.501	12.526	HH	9875	147407	4.76%	0.088%
373	12.531	12.526	12.547	HH	9896	127787	4.13%	0.076%
374	12.572	12.547	12.584	HH	9998	220159	7.11%	0.131%
375	12.591	12.584	12.601	HH	9984	97800	3.16%	0.058%
376	12.626	12.601	12.646	HH	10208	271538	8.77%	0.162%
377	12.661	12.646	12.692	HH	10596	289294	9.34%	0.172%
378	12.697	12.692	12.713	HH	10150	121940	3.94%	0.073%
379	12.731	12.713	12.746	HH	10256	203953	6.59%	0.121%
380	12.750	12.746	12.769	HH	10073	139592	4.51%	0.083%
381	12.775	12.769	12.782	HH	9944	75797	2.45%	0.045%
382	12.807	12.782	12.817	HH	9968	209944	6.78%	0.125%
383	12.826	12.817	12.836	HH	10040	110029	3.55%	0.066%
384	12.847	12.836	12.852	HH	10056	97580	3.15%	0.058%
385	12.856	12.852	12.862	HH	10039	62461	2.02%	0.037%
386	12.878	12.862	12.884	HH	10096	131193	4.24%	0.078%
387	12.904	12.884	12.909	HH	10103	147382	4.76%	0.088%
388	12.914	12.909	12.922	HH	10120	78719	2.54%	0.047%
389	12.940	12.922	12.959	HH	10247	225599	7.28%	0.134%
390	12.972	12.959	13.011	HH	10289	317235	10.24%	0.189%
391	13.042	13.011	13.063	HH	10580	325989	10.53%	0.194%
392	13.081	13.063	13.108	HH	11314	291567	9.41%	0.174%
393	13.124	13.108	13.153	HH	11309	303159	9.79%	0.180%
394	13.170	13.153	13.202	HH	11441	322818	10.42%	0.192%
395	13.208	13.202	13.220	HH	10740	118646	3.83%	0.071%
396	13.235	13.220	13.253	HH	10822	211645	6.83%	0.126%
397	13.260	13.253	13.265	HH	10676	75198	2.43%	0.045%
398	13.307	13.265	13.353	HH	11727	581345	18.77%	0.346%
399	13.365	13.353	13.380	HH	10695	167594	5.41%	0.100%
400	13.386	13.380	13.394	HH	10675	89094	2.88%	0.053%
401	13.404	13.394	13.427	HH	10731	214802	6.94%	0.128%
402	13.431	13.427	13.439	HH	10681	71989	2.32%	0.043%
403	13.444	13.439	13.451	HH	10694	76864	2.48%	0.046%
404	13.455	13.451	13.465	HH	10739	94286	3.04%	0.056%

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405	13.487	13.465	13.494	HH	10796	181784	5.87%	0.108%
406	13.507	13.494	13.531	HH	10813	244119	7.88%	0.145%
407	13.555	13.531	13.565	HH	10689	213885	6.91%	0.127%
408	13.620	13.565	13.637	HH	11487	482077	15.57%	0.287%
409	13.654	13.637	13.696	HH	11428	391517	12.64%	0.233%
410	13.705	13.696	13.727	HH	11112	207910	6.71%	0.124%
411	13.734	13.727	13.751	HH	11053	160282	5.18%	0.095%
412	13.765	13.751	13.770	HH	11083	122548	3.96%	0.073%
413	13.789	13.770	13.832	HH	11663	415227	13.41%	0.247%
414	13.837	13.832	13.842	HH	10965	68724	2.22%	0.041%
415	13.848	13.842	13.851	HH	11001	56486	1.82%	0.034%
416	13.872	13.851	13.888	HH	11246	248026	8.01%	0.148%
417	13.895	13.888	13.935	HH	11139	312986	10.11%	0.186%
418	13.941	13.935	13.951	HH	11046	102066	3.30%	0.061%
419	13.962	13.951	13.969	HH	11062	123588	3.99%	0.074%
420	13.973	13.969	13.975	HH	11040	37419	1.21%	0.022%
421	13.979	13.975	13.987	HH	11112	81627	2.64%	0.049%
422	13.995	13.987	14.000	HH	11092	81228	2.62%	0.048%
423	14.004	14.000	14.017	HH	11109	117759	3.80%	0.070%
424	14.042	14.017	14.051	HH	11247	221633	7.16%	0.132%
425	14.064	14.051	14.092	HH	11390	282505	9.12%	0.168%
426	14.098	14.092	14.104	HH	11223	78231	2.53%	0.047%
427	14.115	14.104	14.120	HH	11240	109868	3.55%	0.065%
428	14.126	14.120	14.131	HH	11207	68731	2.22%	0.041%
429	14.136	14.131	14.138	HH	11189	52260	1.69%	0.031%
430	14.157	14.138	14.162	HH	11297	156673	5.06%	0.093%
431	14.176	14.162	14.192	HH	11532	208091	6.72%	0.124%
432	14.211	14.192	14.226	HH	11753	234259	7.56%	0.139%
433	14.231	14.226	14.242	HH	11800	113745	3.67%	0.068%
434	14.247	14.242	14.257	HH	11726	104473	3.37%	0.062%
435	14.274	14.257	14.329	HH	13764	554206	17.89%	0.330%
436	14.333	14.329	14.365	HH	12449	264656	8.55%	0.158%
437	14.371	14.365	14.422	HH	12049	407901	13.17%	0.243%
438	14.464	14.422	14.496	HH	12720	537784	17.36%	0.320%
439	14.526	14.496	14.543	HH	12601	354959	11.46%	0.211%
440	14.549	14.543	14.552	HH	12411	68751	2.22%	0.041%
441	14.557	14.552	14.605	HH	12411	387783	12.52%	0.231%
442	14.612	14.605	14.627	HH	12124	159712	5.16%	0.095%
443	14.646	14.627	14.672	HH	12161	318445	10.28%	0.190%
444	14.711	14.672	14.748	HH	246782	3096992	100.00%	1.844%
445	14.752	14.748	14.757	HH	13135	72061	2.33%	0.043%
446	14.763	14.757	14.811	HH	13186	407530	13.16%	0.243%
447	14.815	14.811	14.841	HH	12171	221719	7.16%	0.132%
448	14.847	14.841	14.861	HH	12108	139333	4.50%	0.083%
449	14.864	14.861	14.870	HH	12137	71506	2.31%	0.043%
450	14.895	14.870	14.935	HH	12834	480332	15.51%	0.286%
451	14.943	14.935	14.961	HH	12343	187601	6.06%	0.112%
452	14.982	14.961	15.031	HH	14588	546745	17.65%	0.326%
453	15.036	15.031	15.042	HH	12299	83574	2.70%	0.050%
454	15.047	15.042	15.054	HH	12314	85042	2.75%	0.051%
455	15.061	15.054	15.073	HH	12216	137893	4.45%	0.082%
456	15.077	15.073	15.084	HH	12191	81200	2.62%	0.048%

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457	15.089	15.084	15.108	HH	12194	177255	5.72%	0.106%
458	15.126	15.108	15.137	HH	12268	211519	6.83%	0.126%
459	15.145	15.137	15.154	HH	12226	119921	3.87%	0.071%
460	15.158	15.154	15.163	HH	12298	71963	2.32%	0.043%
461	15.169	15.163	15.175	HH	12276	85020	2.75%	0.051%
462	15.182	15.175	15.197	HH	12363	161729	5.22%	0.096%
463	15.208	15.197	15.215	HH	12352	136594	4.41%	0.081%
464	15.220	15.215	15.244	HH	12356	208866	6.74%	0.124%
465	15.255	15.244	15.257	HH	12423	98363	3.18%	0.059%
466	15.275	15.257	15.289	HH	12527	240010	7.75%	0.143%
467	15.378	15.289	15.388	HH	16820	868438	28.04%	0.517%
468	15.393	15.388	15.399	HH	16823	116635	3.77%	0.069%
469	15.404	15.399	15.456	HH	16699	553763	17.88%	0.330%
470	15.462	15.456	15.497	HH	15387	372628	12.03%	0.222%
471	15.511	15.497	15.566	HH	15012	589269	19.03%	0.351%
472	15.582	15.566	15.619	HH	13622	429260	13.86%	0.256%
473	15.626	15.619	15.632	HH	13254	101528	3.28%	0.060%
474	15.639	15.632	15.650	HH	13193	143023	4.62%	0.085%
475	15.656	15.650	15.681	HH	13193	237048	7.65%	0.141%
476	15.686	15.681	15.691	HH	13134	79285	2.56%	0.047%
477	15.695	15.691	15.706	HH	13171	122911	3.97%	0.073%
478	15.722	15.706	15.747	HH	13228	323944	10.46%	0.193%
479	15.753	15.747	15.757	HH	13130	76758	2.48%	0.046%
480	15.762	15.757	15.784	HH	13118	213058	6.88%	0.127%
481	15.800	15.784	15.832	HH	13126	371292	11.99%	0.221%
482	15.843	15.832	15.855	HH	13253	183959	5.94%	0.110%
483	15.859	15.855	15.872	HH	13299	131123	4.23%	0.078%
484	15.878	15.872	15.892	HH	13218	158183	5.11%	0.094%
485	15.913	15.892	15.924	HH	13496	257880	8.33%	0.154%
486	15.934	15.924	15.955	HH	13533	252114	8.14%	0.150%
487	15.981	15.955	15.998	HH	13387	342679	11.06%	0.204%
488	16.019	15.998	16.045	HH	13923	379948	12.27%	0.226%
489	16.065	16.045	16.104	HH	13968	483249	15.60%	0.288%
490	16.110	16.104	16.135	HH	13457	249191	8.05%	0.148%
491	16.155	16.135	16.168	HH	13587	263865	8.52%	0.157%
492	16.173	16.168	16.177	HH	13488	78194	2.52%	0.047%
493	16.182	16.177	16.188	HH	13583	85865	2.77%	0.051%
494	16.197	16.188	16.204	HH	13488	129813	4.19%	0.077%
495	16.207	16.204	16.216	HH	13562	94477	3.05%	0.056%
496	16.220	16.216	16.224	HH	13509	69092	2.23%	0.041%
497	16.229	16.224	16.239	HH	13526	119773	3.87%	0.071%
498	16.243	16.239	16.251	HH	13516	93993	3.03%	0.056%
499	16.270	16.251	16.289	HH	13608	313396	10.12%	0.187%
500	16.297	16.289	16.315	HH	13632	213220	6.88%	0.127%
501	16.320	16.315	16.324	HH	13563	72895	2.35%	0.043%
502	16.334	16.324	16.338	HH	13608	113549	3.67%	0.068%
503	16.347	16.338	16.358	HH	13711	159449	5.15%	0.095%
504	16.383	16.358	16.390	HH	14039	265274	8.57%	0.158%
505	16.418	16.390	16.457	HH	14792	583418	18.84%	0.347%
506	16.460	16.457	16.464	HH	14259	60275	1.95%	0.036%
507	16.469	16.464	16.485	HH	14258	179310	5.79%	0.107%
508	16.509	16.485	16.522	HH	14400	316473	10.22%	0.188%
509	16.530	16.522	16.556	HH	14390	284370	9.18%	0.169%

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510	16.561	16.556	16.564	HH	14190	75659	2.44% 0.045%
511	16.570	16.564	16.590	HH	14262	218419	7.05% 0.130%
512	16.595	16.590	16.602	HH	14211	103427	3.34% 0.062%
513	16.614	16.602	16.628	HH	14192	220641	7.12% 0.131%
514	16.664	16.628	16.669	HH	14357	347016	11.20% 0.207%
515	16.673	16.669	16.684	HH	14281	130390	4.21% 0.078%
516	16.689	16.684	16.695	HH	14356	88978	2.87% 0.053%
517	16.768	16.695	16.794	HH	15033	859405	27.75% 0.512%
518	16.802	16.794	16.816	HH	14467	188542	6.09% 0.112%
519	16.826	16.816	16.830	HH	14355	126202	4.07% 0.075%
520	16.845	16.830	16.861	HH	14572	262427	8.47% 0.156%
521	16.882	16.861	16.903	HH	15600	383789	12.39% 0.228%
522	16.928	16.903	16.958	HH	23988	582795	18.82% 0.347%
523	16.974	16.958	16.996	HH	15601	350199	11.31% 0.208%
524	17.001	16.996	17.022	HH	14856	225701	7.29% 0.134%
525	17.027	17.022	17.034	HH	14781	110923	3.58% 0.066%
526	17.039	17.034	17.061	HH	14788	232423	7.50% 0.138%
527	17.070	17.061	17.089	HH	14804	251211	8.11% 0.150%
528	17.111	17.089	17.121	HH	15064	282767	9.13% 0.168%
529	17.126	17.121	17.137	HH	14933	146698	4.74% 0.087%
530	17.142	17.137	17.150	HH	14920	111539	3.60% 0.066%
531	17.169	17.150	17.187	HH	15225	338933	10.94% 0.202%
532	17.206	17.187	17.222	HH	15105	313333	10.12% 0.187%
533	17.227	17.222	17.237	HH	15066	139295	4.50% 0.083%
534	17.259	17.237	17.293	HH	15519	510952	16.50% 0.304%
535	17.333	17.293	17.386	HH	18879	894136	28.87% 0.532%
536	17.424	17.386	17.479	HH	16614	885901	28.61% 0.527%
537	17.484	17.479	17.511	HH	15668	300086	9.69% 0.179%
538	17.519	17.511	17.523	HH	15436	111086	3.59% 0.066%
539	17.529	17.523	17.533	HH	15484	91369	2.95% 0.054%
540	17.549	17.533	17.582	HH	15761	461957	14.92% 0.275%
541	17.603	17.582	17.638	HH	15745	525940	16.98% 0.313%
542	17.653	17.638	17.669	HH	15756	289813	9.36% 0.173%
543	17.688	17.669	17.695	HH	15775	243684	7.87% 0.145%
544	17.712	17.695	17.717	HH	15808	210484	6.80% 0.125%
545	17.740	17.717	17.746	HH	16415	276441	8.93% 0.165%
546	17.765	17.746	17.798	HH	18512	533686	17.23% 0.318%
547	17.818	17.798	17.842	HH	16135	423319	13.67% 0.252%
548	17.864	17.842	17.909	HH	23074	735236	23.74% 0.438%
549	17.915	17.909	17.953	HH	16433	427826	13.81% 0.255%
550	17.968	17.953	17.981	HH	16443	275713	8.90% 0.164%
551	18.031	17.981	18.074	HH	18196	943102	30.45% 0.561%
552	18.088	18.074	18.093	HH	16703	195583	6.32% 0.116%
553	18.120	18.093	18.131	HH	17408	388711	12.55% 0.231%
554	18.135	18.131	18.152	HH	17318	216261	6.98% 0.129%
555	18.187	18.152	18.245	HH	21863	1068930	34.52% 0.636%
556	18.251	18.245	18.275	HH	18470	327010	10.56% 0.195%
557	18.293	18.275	18.314	HH	19028	435628	14.07% 0.259%
558	18.320	18.314	18.350	HH	18249	394573	12.74% 0.235%
559	18.355	18.350	18.364	HH	17899	144439	4.66% 0.086%
560	18.368	18.364	18.373	HH	17868	95810	3.09% 0.057%
561	18.377	18.373	18.386	HH	17843	142321	4.60% 0.085%

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562	18.400	18.386	18.422	HH	17961	380811	12.30%	0.227%
563	18.452	18.422	18.467	HH	17869	479349	15.48%	0.285%
564	18.503	18.467	18.544	HH	19203	835871	26.99%	0.498%
565	18.594	18.544	18.653	HH	22556	1236055	39.91%	0.736%
566	18.672	18.653	18.678	HH	18114	267826	8.65%	0.159%
567	18.704	18.678	18.726	HH	23666	588218	18.99%	0.350%
568	18.731	18.726	18.771	HH	19188	502716	16.23%	0.299%
569	18.782	18.771	18.813	HH	18563	463715	14.97%	0.276%
570	18.846	18.813	18.875	HH	18990	700240	22.61%	0.417%
571	18.886	18.875	18.934	HH	18750	652286	21.06%	0.388%
572	18.992	18.934	19.012	HH	22078	914941	29.54%	0.545%
573	19.032	19.012	19.060	HH	20255	572004	18.47%	0.341%
574	19.070	19.060	19.082	HH	19845	255806	8.26%	0.152%
575	19.097	19.082	19.136	HH	20291	645729	20.85%	0.384%
576	19.153	19.136	19.177	HH	20905	508022	16.40%	0.302%
577	19.203	19.177	19.234	HH	20037	670277	21.64%	0.399%
578	19.286	19.234	19.315	HH	20201	972842	31.41%	0.579%
579	19.321	19.315	19.329	HH	19963	159889	5.16%	0.095%
580	19.377	19.329	19.449	HH	23507	1510654	48.78%	0.899%
581	19.466	19.449	19.470	HH	20589	264033	8.53%	0.157%
582	19.496	19.470	19.539	HH	22489	873423	28.20%	0.520%
583	19.570	19.539	19.586	HH	20852	584167	18.86%	0.348%
584	19.618	19.586	19.642	HH	23279	736176	23.77%	0.438%
585	19.669	19.642	19.719	HH	22429	985652	31.83%	0.587%
586	19.753	19.719	19.780	HH	23440	807308	26.07%	0.481%
587	19.786	19.780	19.809	HH	21437	360349	11.64%	0.215%
588	19.826	19.809	19.832	HH	21235	300118	9.69%	0.179%
589	19.855	19.832	19.901	HH	21945	882029	28.48%	0.525%
590	19.905	19.901	19.912	HH	21363	148666	4.80%	0.089%
591	19.916	19.912	19.920	HH	21343	98780	3.19%	0.059%
592	19.942	19.920	19.957	HH	21700	480853	15.53%	0.286%
593	19.980	19.957	19.987	HH	21829	392517	12.67%	0.234%
594	20.011	19.987	20.041	HH	22475	704848	22.76%	0.420%
595	20.048	20.041	20.058	HH	21919	223697	7.22%	0.133%
596	20.072	20.058	20.077	HH	21832	257653	8.32%	0.153%
597	20.117	20.077	20.139	HH	24318	839408	27.10%	0.500%
598	20.157	20.139	20.182	HH	22912	586483	18.94%	0.349%
599	20.220	20.182	20.229	HH	22819	636236	20.54%	0.379%
600	20.242	20.229	20.267	HH	23161	523498	16.90%	0.312%
601	20.293	20.267	20.334	HH	24020	927726	29.96%	0.552%
602	20.354	20.334	20.360	HH	23061	362116	11.69%	0.216%
603	20.386	20.360	20.419	HH	23960	823591	26.59%	0.490%
604	20.440	20.419	20.444	HH	23592	357781	11.55%	0.213%
605	20.471	20.444	20.507	HH	25724	929928	30.03%	0.554%
606	20.520	20.507	20.537	HH	23911	428588	13.84%	0.255%
607	20.551	20.537	20.562	HH	23735	355563	11.48%	0.212%
608	20.584	20.562	20.602	HH	24245	575734	18.59%	0.343%
609	20.612	20.602	20.618	HH	23826	225318	7.28%	0.134%
610	20.642	20.618	20.653	HH	23953	506405	16.35%	0.301%
611	20.673	20.653	20.692	HH	24154	561100	18.12%	0.334%
612	20.698	20.692	20.707	HH	23855	212989	6.88%	0.127%
613	20.716	20.707	20.743	HH	23866	515038	16.63%	0.307%
614	20.771	20.743	20.794	HH	24004	723385	23.36%	0.431%

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615	20.798	20.794	20.802	HH	23920	119511	3.86%	0.071%
616	20.805	20.802	20.814	HH	23972	168096	5.43%	0.100%
617	20.852	20.814	20.881	HH	26461	991437	32.01%	0.590%
618	20.888	20.881	20.909	HH	24352	411823	13.30%	0.245%
619	20.914	20.909	20.922	HH	24148	196680	6.35%	0.117%
620	20.931	20.922	20.942	HH	24224	287768	9.29%	0.171%
621	20.984	20.942	20.997	HH	24301	797872	25.76%	0.475%
622	21.008	20.997	21.018	HH	24281	294242	9.50%	0.175%
623	21.026	21.018	21.034	HH	24218	238346	7.70%	0.142%
624	21.043	21.034	21.051	HH	24175	241332	7.79%	0.144%
625	21.066	21.051	21.076	HH	24267	361849	11.68%	0.215%
626	21.086	21.076	21.091	HH	24221	225439	7.28%	0.134%
627	21.094	21.091	21.108	HH	24193	247992	8.01%	0.148%
628	21.116	21.108	21.123	HH	24180	217918	7.04%	0.130%
629	21.134	21.123	21.149	HH	24205	371863	12.01%	0.221%
630	21.166	21.149	21.172	HH	24479	341362	11.02%	0.203%
631	21.175	21.172	21.199	HH	24509	396093	12.79%	0.236%
632	21.205	21.199	21.242	HH	24425	624139	20.15%	0.372%
633	21.274	21.242	21.304	HH	26416	946039	30.55%	0.563%
634	21.315	21.304	21.337	HH	24623	484283	15.64%	0.288%
635	21.343	21.337	21.370	HH	24497	481834	15.56%	0.287%
636	21.424	21.370	21.447	HH	24743	1136852	36.71%	0.677%
637	21.454	21.447	21.472	HH	24511	364943	11.78%	0.217%
638	21.479	21.472	21.484	HH	24493	170925	5.52%	0.102%
639	21.519	21.484	21.569	HH	25305	1258744	40.64%	0.749%
640	21.586	21.569	21.604	HH	24493	509791	16.46%	0.304%
641	21.613	21.604	21.626	HH	24453	324989	10.49%	0.193%
642	21.632	21.626	21.662	HH	24488	525334	16.96%	0.313%
643	21.670	21.662	21.676	HH	24507	204787	6.61%	0.122%
644	21.682	21.676	21.714	HH	24526	560653	18.10%	0.334%
645	21.754	21.714	21.804	HH	26701	1363336	44.02%	0.812%
646	21.807	21.804	21.836	HH	24643	469120	15.15%	0.279%
647	21.846	21.836	21.860	HH	24640	350964	11.33%	0.209%
648	21.867	21.860	21.888	HH	24584	421919	13.62%	0.251%
649	21.897	21.888	21.929	HH	24631	602652	19.46%	0.359%
650	21.935	21.929	21.966	HH	24558	544693	17.59%	0.324%
651	21.971	21.966	21.980	HH	24504	203087	6.56%	0.121%
652	21.993	21.980	21.998	HH	24581	267079	8.62%	0.159%
653	22.017	21.998	22.029	HH	24657	450602	14.55%	0.268%
654	22.034	22.029	22.052	HH	24660	349527	11.29%	0.208%
655	22.056	22.052	22.070	HH	24620	259524	8.38%	0.155%
656	22.076	22.070	22.080	HH	24637	144081	4.65%	0.086%
657	22.096	22.080	22.121	HH	24629	612134	19.77%	0.364%
658	22.137	22.121	22.155	HH	24716	506702	16.36%	0.302%
659	22.186	22.155	22.206	HH	24768	743389	24.00%	0.443%
660	22.216	22.206	22.241	HH	24650	525156	16.96%	0.313%
661	22.253	22.241	22.259	HH	24668	261592	8.45%	0.156%
662	22.296	22.259	22.342	HH	26491	1274141	41.14%	0.759%
663	22.353	22.342	22.364	HH	24908	317072	10.24%	0.189%
664	22.368	22.364	22.386	HH	24962	329354	10.63%	0.196%
665	22.392	22.386	22.414	HH	24780	419824	13.56%	0.250%
666	22.417	22.414	22.426	HH	24709	178133	5.75%	0.106%

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667	22.431	22.426	22.435	HH	24675	138757	4.48%	0.083%
668	22.451	22.435	22.456	HH	24691	299297	9.66%	0.178%
669	22.462	22.456	22.472	HH	24724	246945	7.97%	0.147%
670	22.485	22.472	22.494	HH	24900	322973	10.43%	0.192%
671	22.496	22.494	22.527	HH	24898	495284	15.99%	0.295%
672	22.534	22.527	22.540	HH	24733	183681	5.93%	0.109%
673	22.554	22.540	22.562	HH	24745	325900	10.52%	0.194%
674	22.609	22.562	22.686	HH	25779	1860796	60.08%	1.108%
675	22.693	22.686	22.698	HH	24750	184177	5.95%	0.110%
676	22.703	22.698	22.712	HH	24726	210953	6.81%	0.126%
677	22.724	22.712	22.742	HH	24693	443614	14.32%	0.264%
678	22.756	22.742	22.764	HH	24670	317795	10.26%	0.189%
679	22.791	22.764	22.812	HH	24831	721094	23.28%	0.429%
680	22.816	22.812	22.828	HH	24816	234341	7.57%	0.140%
681	22.858	22.828	22.880	HH	24833	768324	24.81%	0.457%
682	22.922	22.880	22.977	HH	26523	1492570	48.19%	0.889%
683	22.991	22.977	22.996	HH	24829	276490	8.93%	0.165%
684	23.003	22.996	23.018	HH	24849	336300	10.86%	0.200%
685	23.027	23.018	23.039	HH	24816	309497	9.99%	0.184%
686	23.052	23.039	23.058	HH	24819	282770	9.13%	0.168%
687	23.064	23.058	23.068	HH	24821	139024	4.49%	0.083%
688	23.071	23.068	23.077	HH	24804	143007	4.62%	0.085%
689	23.082	23.077	23.088	HH	24806	152957	4.94%	0.091%
690	23.107	23.088	23.124	HH	24897	548727	17.72%	0.327%
691	23.137	23.124	23.145	HH	24888	304222	9.82%	0.181%
692	23.151	23.145	23.162	HH	24871	259091	8.37%	0.154%
693	23.166	23.162	23.174	HH	24859	181064	5.85%	0.108%
694	23.182	23.174	23.200	HH	24897	389227	12.57%	0.232%
695	23.206	23.200	23.218	HH	24844	266819	8.62%	0.159%
696	23.231	23.218	23.254	HH	24867	528946	17.08%	0.315%
697	23.302	23.254	23.334	HH	24947	1186507	38.31%	0.706%
698	23.345	23.334	23.364	HH	24938	448261	14.47%	0.267%
699	23.375	23.364	23.379	HH	25017	230451	7.44%	0.137%
700	23.388	23.379	23.404	HH	25066	375589	12.13%	0.224%
701	23.411	23.404	23.422	HH	25165	269569	8.70%	0.160%
702	23.430	23.422	23.472	HH	25235	758262	24.48%	0.451%
703	23.477	23.472	23.498	HH	25213	390632	12.61%	0.233%
704	23.504	23.498	23.536	HH	25079	576535	18.62%	0.343%
705	23.544	23.536	23.549	HH	24871	191250	6.18%	0.114%
706	23.564	23.549	23.580	HH	24909	457614	14.78%	0.272%
707	23.639	23.580	23.691	HH	26098	1691585	54.62%	1.007%
708	23.712	23.691	23.737	HH	25111	690397	22.29%	0.411%
709	23.744	23.737	23.751	HH	24881	198474	6.41%	0.118%
710	23.769	23.751	23.780	HH	24887	432157	13.95%	0.257%
711	23.786	23.780	23.796	HH	24863	244241	7.89%	0.145%
712	23.802	23.796	23.810	HH	24854	212357	6.86%	0.126%
713	23.816	23.810	23.826	HH	24853	228800	7.39%	0.136%
714	23.831	23.826	23.845	HH	24903	282452	9.12%	0.168%
715	23.849	23.845	23.857	HH	24842	189502	6.12%	0.113%
716	23.865	23.857	23.868	HH	24846	165779	5.35%	0.099%
717	23.896	23.868	23.931	HH	24918	929929	30.03%	0.554%
718	23.933	23.931	23.941	HH	24859	153361	4.95%	0.091%
719	23.949	23.941	23.969	HH	24883	415742	13.42%	0.248%

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720	23.974	23.969	23.989	HH	24851	297899	9.62%	0.177%	
721	23.999	23.989	24.011	HH	24868	322676	10.42%	0.192%	
722	24.018	24.011	24.024	HH	24868	198935	6.42%	0.118%	
723	24.066	24.024	24.166	HH	25100	2122656	68.54%	1.264%	
724	24.169	24.166	24.184	HH	24919	273584	8.83%	0.163%	
725	24.195	24.184	24.204	HH	24896	298413	9.64%	0.178%	
726	24.217	24.204	24.226	HH	24881	323034	10.43%	0.192%	
727	24.232	24.226	24.241	HH	24841	223393	7.21%	0.133%	
728	24.254	24.241	24.267	HH	24849	396865	12.81%	0.236%	
729	24.296	24.267	24.341	HH	24898	1092594	35.28%	0.650%	
730	24.348	24.341	24.355	HH	24833	214003	6.91%	0.127%	
731	24.381	24.355	24.391	HH	24859	530823	17.14%	0.316%	
732	24.481	24.391	24.552	HH	26136	2453292	79.22%	1.461%	
733	24.564	24.552	24.601	HHA	25028	741794	23.95%	0.442%	
					Sum of corrected areas:				167962236

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