

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE030318\
Data File : FE026396.D
Signal(s) : FID1B.CH
Acq On : 03 Mar 2018 13:17
Sample : J1730-02
Misc :
ALS Vial : 7 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	2.413	2.401	2.420	BH	211	1367	0.03%	0.000%
2	2.426	2.420	2.454	HH	218	1799	0.04%	0.001%
3	2.463	2.454	2.472	PH	142	429	0.01%	0.000%
4	2.476	2.472	2.480	PH	132	385	0.01%	0.000%
5	2.486	2.480	2.514	HH	230	2232	0.05%	0.001%
6	2.521	2.514	2.539	PH	196	919	0.02%	0.000%
7	2.545	2.539	2.555	PH	156	548	0.01%	0.000%
8	2.567	2.555	2.590	PH	116	310	0.01%	0.000%
9	2.603	2.590	2.620	PH	169	994	0.02%	0.000%
10	2.626	2.620	2.630	PH	197	776	0.02%	0.000%
11	2.637	2.630	2.647	HH	204	1286	0.03%	0.000%
12	2.660	2.647	2.672	HH	1844	16538	0.37%	0.005%
13	2.680	2.672	2.719	HH	1231	16607	0.37%	0.005%
14	2.722	2.719	2.726	HH	241	855	0.02%	0.000%
15	2.730	2.726	2.735	HH	348	1167	0.03%	0.000%
16	2.740	2.735	2.756	HH	246	2360	0.05%	0.001%
17	2.774	2.756	2.791	HH	264	3485	0.08%	0.001%
18	2.799	2.791	2.805	HH	268	1516	0.03%	0.000%
19	2.813	2.805	2.829	HH	306	2740	0.06%	0.001%
20	2.840	2.829	2.850	HH	381	2622	0.06%	0.001%
21	2.856	2.850	2.860	HH	192	809	0.02%	0.000%
22	2.872	2.860	2.883	HH	320	3134	0.07%	0.001%
23	2.898	2.883	2.920	HH	816	10864	0.24%	0.004%
24	2.923	2.920	2.928	HH	482	1727	0.04%	0.001%
25	2.937	2.928	2.941	HH	417	2863	0.06%	0.001%
26	2.948	2.941	2.962	HH	639	5988	0.13%	0.002%
27	2.970	2.962	2.974	HH	454	3051	0.07%	0.001%
28	2.989	2.974	3.010	HH	535	9126	0.21%	0.003%
29	3.022	3.010	3.038	HH	553	7164	0.16%	0.002%
30	3.044	3.038	3.050	HH	461	2900	0.07%	0.001%
31	3.053	3.050	3.075	HH	567	6107	0.14%	0.002%
32	3.080	3.075	3.085	HH	451	2526	0.06%	0.001%
33	3.091	3.085	3.103	HH	594	4966	0.11%	0.002%
34	3.107	3.103	3.113	HH	579	2774	0.06%	0.001%
35	3.120	3.113	3.135	HH	599	6409	0.14%	0.002%
36	3.140	3.135	3.145	HH	528	2925	0.07%	0.001%

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37	3.154	3.145	3.160	HH	601	4719	0.11%	0.002%
38	3.175	3.160	3.185	HH	645	7908	0.18%	0.003%
39	3.189	3.185	3.195	HH	524	3154	0.07%	0.001%
40	3.224	3.195	3.231	HH	779	12664	0.29%	0.004%
41	3.239	3.231	3.244	HH	658	4735	0.11%	0.002%
42	3.261	3.244	3.293	HH	878	20868	0.47%	0.007%
43	3.307	3.293	3.315	HH	870	10227	0.23%	0.003%
44	3.320	3.315	3.343	HH	859	12416	0.28%	0.004%
45	3.357	3.343	3.372	HH	974	15028	0.34%	0.005%
46	3.376	3.372	3.381	HH	946	4729	0.11%	0.002%
47	3.395	3.381	3.402	HH	985	11376	0.26%	0.004%
48	3.415	3.402	3.432	HH	1356	19560	0.44%	0.006%
49	3.439	3.432	3.452	HH	1155	12228	0.28%	0.004%
50	3.465	3.452	3.479	HH	1106	15866	0.36%	0.005%
51	3.497	3.479	3.514	HH	1369	23341	0.53%	0.008%
52	3.519	3.514	3.524	HH	1238	6731	0.15%	0.002%
53	3.530	3.524	3.541	HH	1316	12589	0.28%	0.004%
54	3.551	3.541	3.560	HH	1400	14439	0.33%	0.005%
55	3.569	3.560	3.574	HH	1321	10447	0.24%	0.003%
56	3.581	3.574	3.596	HH	1365	16859	0.38%	0.005%
57	3.600	3.596	3.606	HH	1416	7716	0.17%	0.003%
58	3.611	3.606	3.618	HH	1348	8632	0.19%	0.003%
59	3.621	3.618	3.626	HH	1309	5974	0.13%	0.002%
60	3.631	3.626	3.636	HH	1174	6272	0.14%	0.002%
61	3.654	3.636	3.671	HH	1289	25050	0.56%	0.008%
62	3.675	3.671	3.680	HH	1315	7352	0.17%	0.002%
63	3.694	3.680	3.698	HH	1311	13681	0.31%	0.004%
64	3.703	3.698	3.716	HH	1345	13220	0.30%	0.004%
65	3.721	3.716	3.733	HH	1227	12135	0.27%	0.004%
66	3.747	3.733	3.755	HH	1615	18204	0.41%	0.006%
67	3.764	3.755	3.773	HH	1856	18657	0.42%	0.006%
68	3.786	3.773	3.796	HH	1933	26168	0.59%	0.009%
69	3.802	3.796	3.815	HH	2028	20978	0.47%	0.007%
70	3.821	3.815	3.835	HH	1889	22111	0.50%	0.007%
71	3.847	3.835	3.852	HH	1938	19297	0.43%	0.006%
72	3.859	3.852	3.864	HH	1881	12969	0.29%	0.004%
73	3.867	3.864	3.887	HH	1912	24724	0.56%	0.008%
74	3.893	3.887	3.922	HH	1903	35340	0.80%	0.012%
75	3.928	3.922	3.939	HH	1695	16690	0.38%	0.005%
76	3.950	3.939	3.963	HH	1716	23685	0.53%	0.008%
77	3.967	3.963	3.971	HH	1735	8269	0.19%	0.003%
78	3.977	3.971	3.986	HH	1702	14760	0.33%	0.005%
79	3.989	3.986	3.996	HH	1736	9970	0.22%	0.003%
80	4.001	3.996	4.005	HH	1725	9177	0.21%	0.003%
81	4.018	4.005	4.029	HH	1753	22942	0.52%	0.007%
82	4.034	4.029	4.038	HH	1665	9398	0.21%	0.003%
83	4.052	4.038	4.058	HH	1754	18746	0.42%	0.006%
84	4.065	4.058	4.085	HH	1645	26745	0.60%	0.009%
85	4.108	4.085	4.118	HH	1738	32408	0.73%	0.011%
86	4.123	4.118	4.136	HH	1733	18203	0.41%	0.006%
87	4.147	4.136	4.155	HH	1661	18201	0.41%	0.006%
88	4.167	4.155	4.183	HH	1745	27745	0.63%	0.009%
89	4.191	4.183	4.199	HH	1662	14987	0.34%	0.005%

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90	4.208	4.199	4.226	HH	1761	27175	0.61%	0.009%
91	4.245	4.226	4.258	HH	1880	33635	0.76%	0.011%
92	4.271	4.258	4.275	HH	2042	19422	0.44%	0.006%
93	4.281	4.275	4.287	HH	1998	13591	0.31%	0.004%
94	4.292	4.287	4.296	HH	2042	11202	0.25%	0.004%
95	4.309	4.296	4.319	HH	2170	27488	0.62%	0.009%
96	4.347	4.319	4.380	HH	3929	129137	2.91%	0.042%
97	4.384	4.380	4.398	HH	3578	34963	0.79%	0.011%
98	4.403	4.398	4.413	HH	3297	28539	0.64%	0.009%
99	4.418	4.413	4.443	HH	3143	53758	1.21%	0.018%
100	4.447	4.443	4.451	HH	2974	14642	0.33%	0.005%
101	4.467	4.451	4.503	HH	3244	91653	2.07%	0.030%
102	4.510	4.503	4.519	HH	2707	24104	0.54%	0.008%
103	4.523	4.519	4.531	HH	2619	19089	0.43%	0.006%
104	4.545	4.531	4.552	HH	2754	32215	0.73%	0.010%
105	4.557	4.552	4.575	HH	2695	35834	0.81%	0.012%
106	4.592	4.575	4.597	HH	2595	32596	0.73%	0.011%
107	4.603	4.597	4.623	HH	2721	39406	0.89%	0.013%
108	4.649	4.623	4.685	HH	3013	99715	2.25%	0.032%
109	4.693	4.685	4.707	HH	2568	32861	0.74%	0.011%
110	4.715	4.707	4.726	HH	2515	27834	0.63%	0.009%
111	4.746	4.726	4.755	HH	3136	49335	1.11%	0.016%
112	4.764	4.755	4.788	HH	3190	59991	1.35%	0.020%
113	4.796	4.788	4.801	HH	3023	22550	0.51%	0.007%
114	4.805	4.801	4.810	HH	2986	17470	0.39%	0.006%
115	4.822	4.810	4.829	HH	3021	32836	0.74%	0.011%
116	4.833	4.829	4.836	HH	2932	12529	0.28%	0.004%
117	4.849	4.836	4.860	HH	3130	41069	0.93%	0.013%
118	4.864	4.860	4.869	HH	2902	15190	0.34%	0.005%
119	4.873	4.869	4.877	HH	2930	14415	0.32%	0.005%
120	4.883	4.877	4.899	HH	2882	37174	0.84%	0.012%
121	4.908	4.899	4.919	HH	2825	31825	0.72%	0.010%
122	4.925	4.919	4.929	HH	2770	16640	0.37%	0.005%
123	4.936	4.929	4.942	HH	2844	21538	0.49%	0.007%
124	4.947	4.942	4.962	HH	2830	32828	0.74%	0.011%
125	4.969	4.962	4.975	HH	2809	22304	0.50%	0.007%
126	4.987	4.975	5.008	HH	3155	55823	1.26%	0.018%
127	5.018	5.008	5.024	HH	2784	25561	0.58%	0.008%
128	5.029	5.024	5.041	HH	2752	28333	0.64%	0.009%
129	5.046	5.041	5.060	HH	2711	29080	0.66%	0.009%
130	5.074	5.060	5.095	HH	3494	64142	1.45%	0.021%
131	5.102	5.095	5.130	HH	3170	61126	1.38%	0.020%
132	5.144	5.130	5.167	HH	3031	60901	1.37%	0.020%
133	5.172	5.167	5.180	HH	2732	20654	0.47%	0.007%
134	5.195	5.180	5.201	HH	2866	35104	0.79%	0.011%
135	5.206	5.201	5.220	HH	2887	30447	0.69%	0.010%
136	5.224	5.220	5.233	HH	2845	21925	0.49%	0.007%
137	5.238	5.233	5.242	HH	2711	14727	0.33%	0.005%
138	5.252	5.242	5.257	HH	2817	24756	0.56%	0.008%
139	5.262	5.257	5.276	HH	2848	31356	0.71%	0.010%
140	5.284	5.276	5.290	HH	2824	23351	0.53%	0.008%
141	5.295	5.290	5.303	HH	2784	20150	0.45%	0.007%

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142	5.308	5.303	5.325	HH	2903	36138	0.81%	0.012%
143	5.362	5.325	5.379	HH	3180	94061	2.12%	0.031%
144	5.384	5.379	5.398	HH	3060	35574	0.80%	0.012%
145	5.403	5.398	5.408	HH	3000	16686	0.38%	0.005%
146	5.420	5.408	5.426	HH	3028	31952	0.72%	0.010%
147	5.431	5.426	5.448	HH	3008	38261	0.86%	0.012%
148	5.454	5.448	5.466	HH	3017	31905	0.72%	0.010%
149	5.474	5.466	5.480	HH	2956	24812	0.56%	0.008%
150	5.502	5.480	5.537	HH	4957	126512	2.85%	0.041%
151	5.546	5.537	5.578	HH	3322	78585	1.77%	0.026%
152	5.586	5.578	5.590	HH	3260	22701	0.51%	0.007%
153	5.598	5.590	5.604	HH	3209	24834	0.56%	0.008%
154	5.607	5.604	5.617	HH	3102	23962	0.54%	0.008%
155	5.623	5.617	5.627	HH	3151	18777	0.42%	0.006%
156	5.634	5.627	5.638	HH	3158	20711	0.47%	0.007%
157	5.642	5.638	5.647	HH	3098	16224	0.37%	0.005%
158	5.659	5.647	5.664	HH	3172	32822	0.74%	0.011%
159	5.681	5.664	5.689	HH	3306	46256	1.04%	0.015%
160	5.694	5.689	5.714	HH	3211	46912	1.06%	0.015%
161	5.717	5.714	5.736	HH	3215	42150	0.95%	0.014%
162	5.748	5.736	5.755	HH	3227	34405	0.78%	0.011%
163	5.760	5.755	5.771	HH	3413	32320	0.73%	0.011%
164	5.779	5.771	5.785	HH	3430	26729	0.60%	0.009%
165	5.789	5.785	5.804	HH	3398	37435	0.84%	0.012%
166	5.810	5.804	5.815	HH	3308	22155	0.50%	0.007%
167	5.822	5.815	5.825	HH	3419	20277	0.46%	0.007%
168	5.829	5.825	5.835	HH	3316	17895	0.40%	0.006%
169	5.842	5.835	5.848	HH	3388	27032	0.61%	0.009%
170	5.861	5.848	5.868	HH	3500	39766	0.90%	0.013%
171	5.878	5.868	5.885	HH	3559	36165	0.81%	0.012%
172	5.893	5.885	5.898	HH	3580	26680	0.60%	0.009%
173	5.910	5.898	5.917	HH	3651	42248	0.95%	0.014%
174	5.929	5.917	5.940	HH	3539	46211	1.04%	0.015%
175	5.955	5.940	5.965	HH	3555	53190	1.20%	0.017%
176	5.971	5.965	5.980	HH	3400	30954	0.70%	0.010%
177	6.005	5.980	6.018	HH	3649	77802	1.75%	0.025%
178	6.026	6.018	6.041	HH	3660	50615	1.14%	0.016%
179	6.063	6.041	6.078	HH	3851	81404	1.83%	0.027%
180	6.087	6.078	6.094	HH	3847	34624	0.78%	0.011%
181	6.109	6.094	6.128	HH	4182	81513	1.84%	0.027%
182	6.131	6.128	6.158	HH	3977	69628	1.57%	0.023%
183	6.163	6.158	6.167	HH	3830	20299	0.46%	0.007%
184	6.191	6.167	6.208	HH	5650	109995	2.48%	0.036%
185	6.213	6.208	6.235	HH	4051	62498	1.41%	0.020%
186	6.267	6.235	6.282	HH	4198	111643	2.52%	0.036%
187	6.288	6.282	6.293	HH	4143	26697	0.60%	0.009%
188	6.298	6.293	6.306	HH	4144	32610	0.73%	0.011%
189	6.311	6.306	6.316	HH	4167	23947	0.54%	0.008%
190	6.321	6.316	6.331	HH	4193	37665	0.85%	0.012%
191	6.334	6.331	6.340	HH	4134	20481	0.46%	0.007%
192	6.347	6.340	6.350	HH	4125	25908	0.58%	0.008%
193	6.355	6.350	6.359	HH	4224	22616	0.51%	0.007%
194	6.375	6.359	6.385	HH	4387	65131	1.47%	0.021%

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195	6.399	6.385	6.417	HH	4516	83691	1.89%	0.027%
196	6.422	6.417	6.426	HH	4307	23089	0.52%	0.008%
197	6.432	6.426	6.446	HH	4263	49298	1.11%	0.016%
198	6.452	6.446	6.460	HH	4169	34476	0.78%	0.011%
199	6.478	6.460	6.498	HH	4629	100081	2.26%	0.033%
200	6.502	6.498	6.521	HH	4167	57344	1.29%	0.019%
201	6.524	6.521	6.550	HH	4166	68667	1.55%	0.022%
202	6.561	6.550	6.566	HH	4146	40938	0.92%	0.013%
203	6.575	6.566	6.579	HH	4278	31688	0.71%	0.010%
204	6.605	6.579	6.609	HH	4830	84459	1.90%	0.027%
205	6.622	6.609	6.643	HH	5040	97257	2.19%	0.032%
206	6.650	6.643	6.660	HH	4795	47074	1.06%	0.015%
207	6.665	6.660	6.674	HH	4816	39285	0.89%	0.013%
208	6.678	6.674	6.693	HH	4689	54052	1.22%	0.018%
209	6.703	6.693	6.714	HH	4678	58947	1.33%	0.019%
210	6.723	6.714	6.728	HH	4819	38609	0.87%	0.013%
211	6.733	6.728	6.743	HH	4680	41791	0.94%	0.014%
212	6.773	6.743	6.785	HH	4982	121922	2.75%	0.040%
213	6.795	6.785	6.831	HH	5067	132715	2.99%	0.043%
214	6.842	6.831	6.854	HH	4660	62539	1.41%	0.020%
215	6.858	6.854	6.873	HH	4667	53003	1.19%	0.017%
216	6.875	6.873	6.892	HH	4679	53118	1.20%	0.017%
217	6.898	6.892	6.903	HH	4568	28871	0.65%	0.009%
218	6.911	6.903	6.927	HH	4652	65379	1.47%	0.021%
219	6.933	6.927	6.947	HH	4489	53563	1.21%	0.017%
220	6.975	6.947	7.006	HH	4655	161951	3.65%	0.053%
221	7.015	7.006	7.030	HH	4657	64781	1.46%	0.021%
222	7.050	7.030	7.057	HH	4777	77692	1.75%	0.025%
223	7.076	7.057	7.094	HH	5056	108695	2.45%	0.035%
224	7.104	7.094	7.116	HH	4995	64396	1.45%	0.021%
225	7.134	7.116	7.142	HH	4897	75267	1.70%	0.025%
226	7.154	7.142	7.159	HH	4886	50455	1.14%	0.016%
227	7.179	7.159	7.184	HH	5631	76448	1.72%	0.025%
228	7.189	7.184	7.197	HH	5588	43194	0.97%	0.014%
229	7.212	7.197	7.225	HH	5625	94518	2.13%	0.031%
230	7.231	7.225	7.262	HH	5607	118971	2.68%	0.039%
231	7.267	7.262	7.282	HH	5199	61483	1.39%	0.020%
232	7.311	7.282	7.316	HH	5776	109698	2.47%	0.036%
233	7.329	7.316	7.334	HH	5882	61994	1.40%	0.020%
234	7.339	7.334	7.343	HH	5890	31043	0.70%	0.010%
235	7.349	7.343	7.382	HH	5971	135313	3.05%	0.044%
236	7.400	7.382	7.425	HH	6302	149729	3.37%	0.049%
237	7.429	7.425	7.487	HH	5778	206278	4.65%	0.067%
238	7.499	7.487	7.516	HH	5585	96533	2.18%	0.031%
239	7.524	7.516	7.540	HH	5603	78804	1.78%	0.026%
240	7.545	7.540	7.550	HH	5411	31794	0.72%	0.010%
241	7.567	7.550	7.580	HH	5602	98617	2.22%	0.032%
242	7.584	7.580	7.595	HH	5498	48455	1.09%	0.016%
243	7.612	7.595	7.625	HH	5461	93726	2.11%	0.031%
244	7.683	7.625	7.768	HH	50645	1039256	23.42%	0.338%
245	7.780	7.768	7.789	HH	7213	89971	2.03%	0.029%
246	7.807	7.789	7.828	HH	7625	168645	3.80%	0.055%

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247	7.853	7.828	7.943	HH	65659	1013422	22.83%	0.330%
248	7.950	7.943	7.954	HH	6749	46421	1.05%	0.015%
249	7.965	7.954	7.983	HH	6778	115168	2.59%	0.037%
250	7.992	7.983	8.016	HH	6735	130731	2.95%	0.043%
251	8.021	8.016	8.034	HH	6445	66949	1.51%	0.022%
252	8.049	8.034	8.056	HH	6611	87203	1.96%	0.028%
253	8.086	8.056	8.099	HH	7061	172825	3.89%	0.056%
254	8.103	8.099	8.127	HH	6607	110198	2.48%	0.036%
255	8.135	8.127	8.139	HH	6605	45376	1.02%	0.015%
256	8.174	8.139	8.186	HH	7342	198310	4.47%	0.065%
257	8.198	8.186	8.209	HH	7422	98135	2.21%	0.032%
258	8.242	8.209	8.340	HH	17826	731653	16.49%	0.238%
259	8.344	8.340	8.349	HH	7031	38559	0.87%	0.013%
260	8.378	8.349	8.406	HH	11145	308586	6.95%	0.100%
261	8.413	8.406	8.424	HH	9131	94903	2.14%	0.031%
262	8.443	8.424	8.474	HH	10373	284406	6.41%	0.093%
263	8.486	8.474	8.504	HH	8697	152276	3.43%	0.050%
264	8.507	8.504	8.541	HH	8276	178581	4.02%	0.058%
265	8.553	8.541	8.574	HH	7830	155887	3.51%	0.051%
266	8.588	8.574	8.601	HH	7751	123080	2.77%	0.040%
267	8.636	8.601	8.669	HH	8428	322930	7.28%	0.105%
268	8.702	8.669	8.748	HH	33355	706263	15.91%	0.230%
269	8.777	8.748	8.787	HH	10932	244596	5.51%	0.080%
270	8.799	8.787	8.842	HH	11542	328927	7.41%	0.107%
271	8.856	8.842	8.865	HH	9389	125887	2.84%	0.041%
272	8.874	8.865	8.896	HH	9610	171007	3.85%	0.056%
273	8.921	8.896	8.936	HH	8834	209909	4.73%	0.068%
274	8.952	8.936	8.977	HH	9033	209747	4.73%	0.068%
275	9.006	8.977	9.070	HH	17205	685921	15.46%	0.223%
276	9.088	9.070	9.116	HH	15074	315616	7.11%	0.103%
277	9.127	9.116	9.157	HH	9347	223570	5.04%	0.073%
278	9.180	9.157	9.215	HH	9102	307431	6.93%	0.100%
279	9.224	9.215	9.235	HH	8790	107076	2.41%	0.035%
280	9.239	9.235	9.244	HH	8812	43756	0.99%	0.014%
281	9.269	9.244	9.294	HH	10779	289666	6.53%	0.094%
282	9.298	9.294	9.305	HH	9055	62379	1.41%	0.020%
283	9.310	9.305	9.314	HH	9039	47825	1.08%	0.016%
284	9.331	9.314	9.336	HH	9114	116162	2.62%	0.038%
285	9.342	9.336	9.367	HH	9022	163603	3.69%	0.053%
286	9.377	9.367	9.395	HH	8935	151395	3.41%	0.049%
287	9.418	9.395	9.437	HH	9231	226909	5.11%	0.074%
288	9.457	9.437	9.468	HH	9758	176980	3.99%	0.058%
289	9.475	9.468	9.482	HH	9685	80284	1.81%	0.026%
290	9.502	9.482	9.575	HH	28129	892446	20.11%	0.291%
291	9.589	9.575	9.610	HH	11600	231188	5.21%	0.075%
292	9.617	9.610	9.627	HH	10326	101548	2.29%	0.033%
293	9.661	9.627	9.680	HH	11265	344873	7.77%	0.112%
294	9.700	9.680	9.767	HH	28944	710712	16.01%	0.231%
295	9.786	9.767	9.796	HH	9814	169384	3.82%	0.055%
296	9.821	9.796	9.833	HH	11979	240959	5.43%	0.078%
297	9.864	9.833	9.910	HH	20400	586452	13.21%	0.191%
298	9.926	9.910	9.947	HH	10856	231468	5.22%	0.075%
299	9.966	9.947	9.977	HH	11986	197226	4.44%	0.064%

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300	9.991	9.977	10.054	HH	12488	525535	11.84%	0.171%
301	10.078	10.054	10.095	HH	10976	262817	5.92%	0.086%
302	10.109	10.095	10.148	HH	10811	332094	7.48%	0.108%
303	10.163	10.148	10.179	HH	10786	199050	4.48%	0.065%
304	10.206	10.179	10.224	HH	12908	311542	7.02%	0.101%
305	10.248	10.224	10.262	HH	14377	295251	6.65%	0.096%
306	10.273	10.262	10.291	HH	13802	218599	4.93%	0.071%
307	10.298	10.291	10.318	HH	11899	187835	4.23%	0.061%
308	10.342	10.318	10.369	HH	13528	382366	8.62%	0.124%
309	10.393	10.369	10.404	HH	13521	273571	6.16%	0.089%
310	10.423	10.404	10.442	HH	13881	300207	6.76%	0.098%
311	10.459	10.442	10.481	HH	14892	310364	6.99%	0.101%
312	10.499	10.481	10.521	HH	19799	372271	8.39%	0.121%
313	10.530	10.521	10.555	HH	13571	268282	6.04%	0.087%
314	10.574	10.555	10.586	HH	15433	260111	5.86%	0.085%
315	10.601	10.586	10.638	HH	21272	477170	10.75%	0.155%
316	10.671	10.638	10.694	HH	16890	483420	10.89%	0.157%
317	10.706	10.694	10.712	HH	13693	148569	3.35%	0.048%
318	10.731	10.712	10.801	HH	16093	737123	16.61%	0.240%
319	10.820	10.801	10.871	HH	13903	544572	12.27%	0.177%
320	10.898	10.871	10.997	HH	69595	1989703	44.83%	0.648%
321	11.021	10.997	11.068	HH	22166	783084	17.64%	0.255%
322	11.079	11.068	11.096	HH	15432	249065	5.61%	0.081%
323	11.107	11.096	11.134	HH	15112	330375	7.44%	0.108%
324	11.149	11.134	11.164	HH	14534	258143	5.82%	0.084%
325	11.178	11.164	11.199	HH	15238	307350	6.93%	0.100%
326	11.202	11.199	11.224	HH	13972	204238	4.60%	0.067%
327	11.241	11.224	11.252	HH	14013	233512	5.26%	0.076%
328	11.300	11.252	11.351	HH	27717	1072400	24.16%	0.349%
329	11.383	11.351	11.420	HH	26262	742213	16.72%	0.242%
330	11.434	11.420	11.441	HH	14406	177950	4.01%	0.058%
331	11.471	11.441	11.488	HH	72744	962847	21.69%	0.314%
332	11.500	11.488	11.527	HH	30011	498147	11.22%	0.162%
333	11.547	11.527	11.557	HH	15452	265039	5.97%	0.086%
334	11.567	11.557	11.579	HH	15635	205456	4.63%	0.067%
335	11.601	11.579	11.641	HH	16276	573917	12.93%	0.187%
336	11.661	11.641	11.677	HH	16694	338772	7.63%	0.110%
337	11.696	11.677	11.708	HH	17577	309043	6.96%	0.101%
338	11.729	11.708	11.749	HH	20715	454733	10.25%	0.148%
339	11.786	11.749	11.813	HH	25611	839753	18.92%	0.273%
340	11.830	11.813	11.845	HH	24817	427427	9.63%	0.139%
341	11.859	11.845	11.894	HH	25165	645174	14.54%	0.210%
342	11.914	11.894	11.949	HH	20950	644216	14.52%	0.210%
343	11.970	11.949	11.994	HH	32151	613132	13.82%	0.200%
344	12.010	11.994	12.017	HH	18272	245968	5.54%	0.080%
345	12.031	12.017	12.052	HH	22405	415097	9.35%	0.135%
346	12.078	12.052	12.156	HH	264419	3504228	78.96%	1.141%
347	12.199	12.156	12.218	HH	21115	705622	15.90%	0.230%
348	12.241	12.218	12.291	HH	20791	843275	19.00%	0.275%
349	12.305	12.291	12.321	HH	18528	326995	7.37%	0.106%
350	12.351	12.321	12.369	HH	21129	534526	12.04%	0.174%
351	12.380	12.369	12.399	HH	19588	337995	7.62%	0.110%

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352	12.405	12.399	12.418	HH	17261	191013	4.30%	0.062%
353	12.436	12.418	12.456	HH	18888	415126	9.35%	0.135%
354	12.473	12.456	12.497	HH	18668	447190	10.08%	0.146%
355	12.521	12.497	12.586	HH	19770	1001063	22.56%	0.326%
356	12.609	12.586	12.631	HH	35077	665273	14.99%	0.217%
357	12.644	12.631	12.659	HH	22142	363738	8.20%	0.118%
358	12.676	12.659	12.705	HH	26628	611055	13.77%	0.199%
359	12.724	12.705	12.814	HH	91965	2369979	53.40%	0.772%
360	12.835	12.814	12.841	HH	19242	312313	7.04%	0.102%
361	12.862	12.841	12.881	HH	21069	482662	10.88%	0.157%
362	12.888	12.881	12.892	HH	20174	133940	3.02%	0.044%
363	12.904	12.892	12.917	HH	20855	307324	6.92%	0.100%
364	12.935	12.917	12.953	HH	21115	437277	9.85%	0.142%
365	12.971	12.953	12.984	HH	20927	370754	8.35%	0.121%
366	13.000	12.984	13.009	HH	24156	329560	7.43%	0.107%
367	13.025	13.009	13.086	HH	75081	1852403	41.74%	0.603%
368	13.102	13.086	13.125	HH	32120	663648	14.95%	0.216%
369	13.144	13.125	13.200	HH	28528	1114890	25.12%	0.363%
370	13.220	13.200	13.238	HH	38776	652452	14.70%	0.212%
371	13.246	13.238	13.262	HH	22569	323302	7.28%	0.105%
372	13.280	13.262	13.323	HH	23315	767573	17.29%	0.250%
373	13.356	13.323	13.369	HH	23077	605916	13.65%	0.197%
374	13.375	13.369	13.412	HH	22437	541522	12.20%	0.176%
375	13.477	13.412	13.494	HH	24013	1084971	24.45%	0.353%
376	13.521	13.494	13.554	HH	24026	810037	18.25%	0.264%
377	13.566	13.554	13.582	HH	21285	355211	8.00%	0.116%
378	13.652	13.582	13.691	HH	30016	1573898	35.46%	0.512%
379	13.714	13.691	13.742	HH	31343	799428	18.01%	0.260%
380	13.758	13.742	13.782	HH	25979	573355	12.92%	0.187%
381	13.805	13.782	13.850	HH	59118	1285983	28.98%	0.419%
382	13.866	13.850	13.882	HH	23505	434851	9.80%	0.142%
383	13.897	13.882	13.910	HH	23517	380827	8.58%	0.124%
384	13.923	13.910	13.957	HH	25101	666325	15.01%	0.217%
385	13.975	13.957	14.006	HH	22519	650591	14.66%	0.212%
386	14.031	14.006	14.062	HH	22866	744474	16.77%	0.242%
387	14.072	14.062	14.084	HH	21579	271703	6.12%	0.088%
388	14.104	14.084	14.148	HH	28304	915910	20.64%	0.298%
389	14.178	14.148	14.213	HH	26142	910437	20.51%	0.296%
390	14.229	14.213	14.258	HH	23982	616098	13.88%	0.201%
391	14.279	14.258	14.286	HH	22414	376279	8.48%	0.123%
392	14.308	14.286	14.337	HH	25742	727945	16.40%	0.237%
393	14.367	14.337	14.392	HH	73270	1239821	27.94%	0.404%
394	14.407	14.392	14.420	HH	22587	370380	8.35%	0.121%
395	14.434	14.420	14.445	HH	23080	339375	7.65%	0.111%
396	14.477	14.445	14.511	HH	29919	1020594	23.00%	0.332%
397	14.520	14.511	14.533	HH	22045	285564	6.43%	0.093%
398	14.542	14.533	14.552	HH	21999	256864	5.79%	0.084%
399	14.572	14.552	14.588	HH	26991	522449	11.77%	0.170%
400	14.601	14.588	14.617	HH	26521	441590	9.95%	0.144%
401	14.634	14.617	14.677	HH	29253	925438	20.85%	0.301%
402	14.707	14.677	14.742	HH	243684	3392448	76.44%	1.105%
403	14.749	14.742	14.756	HH	23663	200387	4.52%	0.065%
404	14.774	14.756	14.785	HH	25764	420981	9.49%	0.137%

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405	14.789	14.785	14.813	HH	24831	401808	9.05%	0.131%
406	14.826	14.813	14.853	HH	24074	545403	12.29%	0.178%
407	14.906	14.853	14.919	HH	66510	1358481	30.61%	0.442%
408	14.928	14.919	14.951	HH	49130	778686	17.55%	0.254%
409	14.971	14.951	15.067	HH	49924	2181678	49.16%	0.710%
410	15.077	15.067	15.082	HH	22328	202410	4.56%	0.066%
411	15.101	15.082	15.133	HH	26284	754414	17.00%	0.246%
412	15.153	15.133	15.188	HH	24820	767951	17.30%	0.250%
413	15.193	15.188	15.201	HH	22529	173812	3.92%	0.057%
414	15.215	15.201	15.226	HH	23836	354381	7.98%	0.115%
415	15.240	15.226	15.253	HH	26015	396779	8.94%	0.129%
416	15.276	15.253	15.294	HH	56480	944895	21.29%	0.308%
417	15.317	15.294	15.366	HH	40887	1560979	35.17%	0.508%
418	15.370	15.366	15.405	HH	34229	759057	17.10%	0.247%
419	15.427	15.405	15.437	HH	67440	920977	20.75%	0.300%
420	15.454	15.437	15.483	HH	167354	2139945	48.22%	0.697%
421	15.503	15.483	15.519	HH	29524	591782	13.33%	0.193%
422	15.528	15.519	15.549	HH	25841	446832	10.07%	0.145%
423	15.556	15.549	15.586	HH	23818	518613	11.69%	0.169%
424	15.628	15.586	15.659	HH	26561	1044523	23.54%	0.340%
425	15.674	15.659	15.708	HH	24201	681966	15.37%	0.222%
426	15.752	15.708	15.759	HH	25839	749134	16.88%	0.244%
427	15.769	15.759	15.784	HH	26197	385639	8.69%	0.126%
428	15.798	15.784	15.829	HH	26364	654102	14.74%	0.213%
429	15.857	15.829	15.874	HH	23069	610363	13.75%	0.199%
430	15.886	15.874	15.903	HH	23195	395128	8.90%	0.129%
431	15.926	15.903	15.976	HH	40881	1167987	26.32%	0.380%
432	15.994	15.976	16.012	HH	23505	496165	11.18%	0.162%
433	16.019	16.012	16.043	HH	21982	393212	8.86%	0.128%
434	16.064	16.043	16.075	HH	21718	419316	9.45%	0.137%
435	16.094	16.075	16.104	HH	22143	382335	8.61%	0.124%
436	16.127	16.104	16.143	HH	25301	543336	12.24%	0.177%
437	16.158	16.143	16.189	HH	25594	661670	14.91%	0.215%
438	16.198	16.189	16.202	HH	22396	171272	3.86%	0.056%
439	16.240	16.202	16.256	HH	25328	771364	17.38%	0.251%
440	16.276	16.256	16.301	HH	31114	702711	15.83%	0.229%
441	16.313	16.301	16.331	HH	23544	420045	9.46%	0.137%
442	16.355	16.331	16.383	HH	27693	802806	18.09%	0.261%
443	16.408	16.383	16.444	HH	43069	1118064	25.19%	0.364%
444	16.457	16.444	16.470	HH	26039	391974	8.83%	0.128%
445	16.502	16.470	16.535	HH	74372	1737531	39.15%	0.566%
446	16.555	16.535	16.646	HH	75603	2413495	54.38%	0.786%
447	16.663	16.646	16.696	HH	29451	806039	18.16%	0.262%
448	16.724	16.696	16.749	HH	36890	921714	20.77%	0.300%
449	16.777	16.749	16.786	HH	25216	544957	12.28%	0.177%
450	16.794	16.786	16.802	HH	25276	249143	5.61%	0.081%
451	16.831	16.802	16.860	HH	50617	1249060	28.14%	0.407%
452	16.872	16.860	16.891	HH	34598	570661	12.86%	0.186%
453	16.908	16.891	16.943	HH	47198	1218614	27.46%	0.397%
454	16.953	16.943	17.002	HH	35198	1023834	23.07%	0.333%
455	17.028	17.002	17.062	HH	30269	1003196	22.60%	0.327%
456	17.068	17.062	17.114	HH	28078	830090	18.70%	0.270%

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457	17.126	17.114	17.138	HH	25914	374377	8.44%	0.122%
458	17.166	17.138	17.179	HH	27942	669003	15.07%	0.218%
459	17.204	17.179	17.229	HH	28696	819345	18.46%	0.267%
460	17.234	17.229	17.240	HH	25935	173508	3.91%	0.056%
461	17.251	17.240	17.256	HH	26085	246075	5.54%	0.080%
462	17.325	17.256	17.372	HH	67084	2371112	53.43%	0.772%
463	17.379	17.372	17.385	HH	27795	221218	4.98%	0.072%
464	17.414	17.385	17.439	HH	30861	934016	21.05%	0.304%
465	17.450	17.439	17.493	HH	28265	883222	19.90%	0.288%
466	17.513	17.493	17.523	HH	27063	485880	10.95%	0.158%
467	17.527	17.523	17.535	HH	26991	201414	4.54%	0.066%
468	17.544	17.535	17.563	HH	27114	444243	10.01%	0.145%
469	17.599	17.563	17.632	HH	29449	1157997	26.09%	0.377%
470	17.655	17.632	17.696	HH	27714	1039585	23.42%	0.338%
471	17.727	17.696	17.733	HH	29222	606483	13.67%	0.197%
472	17.761	17.733	17.787	HH	38798	1036730	23.36%	0.338%
473	17.815	17.787	17.830	HH	28266	713828	16.08%	0.232%
474	17.854	17.830	17.889	HH	52856	1253452	28.24%	0.408%
475	17.914	17.889	17.928	HH	30919	691303	15.58%	0.225%
476	17.935	17.928	17.967	HH	29594	680298	15.33%	0.222%
477	17.979	17.967	17.991	HH	29537	416292	9.38%	0.136%
478	18.008	17.991	18.020	HH	32640	553946	12.48%	0.180%
479	18.032	18.020	18.066	HH	31150	818077	18.43%	0.266%
480	18.100	18.066	18.109	HH	33178	823438	18.55%	0.268%
481	18.140	18.109	18.154	HH	39109	992467	22.36%	0.323%
482	18.185	18.154	18.213	HH	149610	2638986	59.46%	0.859%
483	18.222	18.213	18.226	HH	40255	314085	7.08%	0.102%
484	18.238	18.226	18.266	HH	40997	951719	21.44%	0.310%
485	18.281	18.266	18.295	HH	39321	645864	14.55%	0.210%
486	18.311	18.295	18.386	HH	50589	2242796	50.53%	0.730%
487	18.400	18.386	18.434	HH	33996	948015	21.36%	0.309%
488	18.457	18.434	18.470	HH	36533	753940	16.99%	0.245%
489	18.489	18.470	18.539	HH	42706	1505290	33.92%	0.490%
490	18.563	18.539	18.571	HH	48500	761776	17.16%	0.248%
491	18.589	18.571	18.645	HH	55486	1916631	43.19%	0.624%
492	18.650	18.645	18.654	HH	34549	195056	4.40%	0.064%
493	18.662	18.654	18.674	HH	35345	424931	9.57%	0.138%
494	18.696	18.674	18.736	HH	65358	1620772	36.52%	0.528%
495	18.760	18.736	18.779	HH	40125	975702	21.98%	0.318%
496	18.795	18.779	18.830	HH	38498	1087272	24.50%	0.354%
497	18.850	18.830	18.861	HH	35061	654174	14.74%	0.213%
498	18.866	18.861	18.908	HH	34940	967071	21.79%	0.315%
499	18.925	18.908	18.944	HH	36898	786056	17.71%	0.256%
500	18.990	18.944	19.041	HH	71079	2842178	64.04%	0.925%
501	19.051	19.041	19.071	HH	43652	762669	17.18%	0.248%
502	19.100	19.071	19.119	HH	45782	1258193	28.35%	0.410%
503	19.137	19.119	19.141	HH	45749	576324	12.99%	0.188%
504	19.157	19.141	19.217	HH	47182	1910170	43.04%	0.622%
505	19.239	19.217	19.264	HH	42446	1113300	25.08%	0.362%
506	19.271	19.264	19.279	HH	39691	370189	8.34%	0.121%
507	19.285	19.279	19.296	HH	39445	386282	8.70%	0.126%
508	19.317	19.296	19.344	HH	43469	1173936	26.45%	0.382%
509	19.374	19.344	19.394	HH	45223	1199755	27.03%	0.391%

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510	19.413	19.394	19.442	HH	39744	1115845	25.14%	0.363%
511	19.484	19.442	19.533	HH	60626	2466944	55.59%	0.803%
512	19.548	19.533	19.553	HH	37412	450665	10.15%	0.147%
513	19.565	19.553	19.568	HH	37858	350316	7.89%	0.114%
514	19.590	19.568	19.610	HH	43485	1011084	22.78%	0.329%
515	19.615	19.610	19.632	HH	39583	517553	11.66%	0.169%
516	19.667	19.632	19.693	HH	50208	1597805	36.00%	0.520%
517	19.705	19.693	19.724	HH	40361	755463	17.02%	0.246%
518	19.749	19.724	19.770	HH	57010	1342963	30.26%	0.437%
519	19.781	19.770	19.817	HH	50197	1293779	29.15%	0.421%
520	19.836	19.817	19.877	HH	48082	1636146	36.87%	0.533%
521	19.890	19.877	19.917	HH	44148	1042629	23.49%	0.339%
522	19.922	19.917	19.947	HH	42925	761136	17.15%	0.248%
523	19.985	19.947	20.007	HH	43834	1549109	34.90%	0.504%
524	20.047	20.007	20.091	HH	46222	2215604	49.92%	0.721%
525	20.112	20.091	20.131	HH	47381	1073124	24.18%	0.349%
526	20.158	20.131	20.211	HH	62058	2416669	54.45%	0.787%
527	20.234	20.211	20.271	HH	57329	1735346	39.10%	0.565%
528	20.276	20.271	20.289	HH	43896	482614	10.87%	0.157%
529	20.304	20.289	20.312	HH	44297	609243	13.73%	0.198%
530	20.335	20.312	20.357	HH	44829	1193261	26.89%	0.389%
531	20.377	20.357	20.398	HH	44031	1060990	23.91%	0.345%
532	20.403	20.398	20.407	HH	43667	242752	5.47%	0.079%
533	20.412	20.407	20.438	HH	43808	811471	18.28%	0.264%
534	20.442	20.438	20.448	HH	43231	245841	5.54%	0.080%
535	20.469	20.448	20.494	HH	48479	1266557	28.54%	0.412%
536	20.513	20.494	20.563	HH	45709	1833526	41.31%	0.597%
537	20.574	20.563	20.592	HH	44157	764810	17.23%	0.249%
538	20.636	20.592	20.706	HH	61048	3261170	73.48%	1.062%
539	20.714	20.706	20.736	HH	43342	775017	17.46%	0.252%
540	20.740	20.736	20.743	HH	42875	189317	4.27%	0.062%
541	20.762	20.743	20.780	HH	43193	958148	21.59%	0.312%
542	20.789	20.780	20.798	HH	43104	455554	10.26%	0.148%
543	20.804	20.798	20.823	HH	42843	627129	14.13%	0.204%
544	20.849	20.823	20.883	HH	47916	1626221	36.64%	0.529%
545	20.891	20.883	20.921	HH	42434	943989	21.27%	0.307%
546	20.927	20.921	20.937	HH	42458	413820	9.32%	0.135%
547	20.942	20.937	20.951	HH	42297	354631	7.99%	0.115%
548	20.963	20.951	20.968	HH	42342	421958	9.51%	0.137%
549	21.001	20.968	21.032	HH	43406	1655970	37.31%	0.539%
550	21.038	21.032	21.047	HH	42024	379241	8.55%	0.123%
551	21.067	21.047	21.102	HH	42599	1373987	30.96%	0.447%
552	21.108	21.102	21.116	HH	41868	347362	7.83%	0.113%
553	21.120	21.116	21.127	HH	41780	291229	6.56%	0.095%
554	21.171	21.127	21.223	HH	58836	2675448	60.28%	0.871%
555	21.228	21.223	21.236	HH	41337	329542	7.43%	0.107%
556	21.271	21.236	21.302	HH	45874	1704415	38.40%	0.555%
557	21.311	21.302	21.315	HH	42091	340634	7.68%	0.111%
558	21.321	21.315	21.360	HH	42068	1132336	25.51%	0.369%
559	21.370	21.360	21.378	HH	41586	427716	9.64%	0.139%
560	21.384	21.378	21.390	HH	41703	308063	6.94%	0.100%
561	21.394	21.390	21.405	HH	41390	379611	8.55%	0.124%

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562	21.434	21.405	21.451	HH	41483	1143832	25.77%	0.372%
563	21.456	21.451	21.464	HH	41104	314945	7.10%	0.103%
564	21.473	21.464	21.480	HH	41017	374416	8.44%	0.122%
565	21.513	21.480	21.541	HH	42362	1539911	34.70%	0.501%
566	21.546	21.541	21.577	HH	41060	883032	19.90%	0.288%
567	21.585	21.577	21.595	HH	40644	420340	9.47%	0.137%
568	21.599	21.595	21.606	HH	40573	273424	6.16%	0.089%
569	21.627	21.606	21.641	HH	40811	844425	19.03%	0.275%
570	21.646	21.641	21.653	HH	40649	290195	6.54%	0.094%
571	21.674	21.653	21.692	HH	40919	963253	21.70%	0.314%
572	21.718	21.692	21.724	HH	41105	776108	17.49%	0.253%
573	21.753	21.724	21.762	HH	45269	1001361	22.56%	0.326%
574	21.797	21.762	21.860	HH	56777	2776175	62.55%	0.904%
575	21.866	21.860	21.879	HH	40532	470356	10.60%	0.153%
576	21.882	21.879	21.902	HH	40556	559950	12.62%	0.182%
577	21.929	21.902	21.956	HH	40790	1306512	29.44%	0.425%
578	21.963	21.956	21.981	HH	40405	602598	13.58%	0.196%
579	22.001	21.981	22.015	HH	40454	823883	18.56%	0.268%
580	22.029	22.015	22.036	HH	40515	513358	11.57%	0.167%
581	22.041	22.036	22.076	HH	40392	953748	21.49%	0.311%
582	22.083	22.076	22.091	HH	39977	372209	8.39%	0.121%
583	22.096	22.091	22.116	HH	39943	597294	13.46%	0.194%
584	22.144	22.116	22.155	HH	40282	914706	20.61%	0.298%
585	22.160	22.155	22.178	HH	40068	567981	12.80%	0.185%
586	22.203	22.178	22.228	HH	40371	1203114	27.11%	0.392%
587	22.233	22.228	22.238	HH	40147	218626	4.93%	0.071%
588	22.294	22.238	22.330	HH	42780	2279843	51.37%	0.742%
589	22.343	22.330	22.350	HH	39674	465420	10.49%	0.152%
590	22.358	22.350	22.398	HH	39804	1142178	25.74%	0.372%
591	22.410	22.398	22.422	HH	39178	567044	12.78%	0.185%
592	22.444	22.422	22.449	HH	39240	632225	14.25%	0.206%
593	22.469	22.449	22.476	HH	39645	644524	14.52%	0.210%
594	22.540	22.476	22.584	HH	52130	2868994	64.64%	0.934%
595	22.589	22.584	22.593	HH	40305	215908	4.86%	0.070%
596	22.597	22.593	22.648	HH	40338	1312015	29.56%	0.427%
597	22.652	22.648	22.663	HH	38723	335016	7.55%	0.109%
598	22.682	22.663	22.701	HH	38861	890338	20.06%	0.290%
599	22.720	22.701	22.729	HH	38703	655100	14.76%	0.213%
600	22.753	22.729	22.763	HH	38810	773997	17.44%	0.252%
601	22.776	22.763	22.789	HH	38889	608259	13.71%	0.198%
602	22.796	22.789	22.817	HH	38738	651907	14.69%	0.212%
603	22.835	22.817	22.845	HH	38516	645317	14.54%	0.210%
604	22.854	22.845	22.868	HH	38558	522127	11.76%	0.170%
605	22.915	22.868	22.972	HH	40978	2462149	55.48%	0.802%
606	22.980	22.972	22.994	HH	38146	518785	11.69%	0.169%
607	23.005	22.994	23.020	HH	38035	592686	13.35%	0.193%
608	23.026	23.020	23.034	HH	37980	315057	7.10%	0.103%
609	23.039	23.034	23.054	HH	37924	449878	10.14%	0.146%
610	23.064	23.054	23.069	HH	38037	348367	7.85%	0.113%
611	23.074	23.069	23.083	HH	38059	307200	6.92%	0.100%
612	23.087	23.083	23.110	HH	37974	625395	14.09%	0.204%
613	23.124	23.110	23.147	HH	37934	825875	18.61%	0.269%
614	23.152	23.147	23.182	HH	37814	794164	17.89%	0.259%

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615	23.190	23.182	23.236	HH	37824	1212330	27.32%	0.395%
616	23.267	23.236	23.284	HH	37809	1093921	24.65%	0.356%
617	23.289	23.284	23.296	HH	37659	274432	6.18%	0.089%
618	23.301	23.296	23.310	HH	37553	312308	7.04%	0.102%
619	23.319	23.310	23.338	HH	37600	623820	14.06%	0.203%
620	23.350	23.338	23.359	HH	37631	471903	10.63%	0.154%
621	23.434	23.359	23.520	HH	47324	3972863	89.52%	1.294%
622	23.537	23.520	23.561	HH	37475	915387	20.63%	0.298%
623	23.568	23.561	23.588	HH	37356	613908	13.83%	0.200%
624	23.641	23.588	23.692	HH	39429	2356955	53.11%	0.767%
625	23.697	23.692	23.713	HH	37063	474262	10.69%	0.154%
626	23.718	23.713	23.726	HH	36998	289171	6.52%	0.094%
627	23.747	23.726	23.758	HH	37030	713641	16.08%	0.232%
628	23.767	23.758	23.773	HH	36954	313875	7.07%	0.102%
629	23.786	23.773	23.792	HH	36962	430482	9.70%	0.140%
630	23.802	23.792	23.808	HH	36992	344425	7.76%	0.112%
631	23.818	23.808	23.838	HH	36987	663699	14.95%	0.216%
632	23.850	23.838	23.855	HH	36871	378991	8.54%	0.123%
633	23.858	23.855	23.873	HH	36836	393725	8.87%	0.128%
634	23.878	23.873	23.884	HH	36743	247704	5.58%	0.081%
635	23.900	23.884	23.912	HH	36892	615713	13.87%	0.200%
636	23.919	23.912	23.935	HH	36942	518616	11.69%	0.169%
637	23.941	23.935	23.952	HH	36730	367616	8.28%	0.120%
638	23.960	23.952	23.968	HH	36754	345149	7.78%	0.112%
639	23.978	23.968	23.989	HH	36846	477217	10.75%	0.155%
640	23.999	23.989	24.004	HH	36824	316710	7.14%	0.103%
641	24.054	24.004	24.116	HH	37793	2515013	56.67%	0.819%
642	24.124	24.116	24.142	HH	36853	579047	13.05%	0.189%
643	24.150	24.142	24.159	HH	36723	369442	8.32%	0.120%
644	24.175	24.159	24.201	HH	36750	913925	20.59%	0.298%
645	24.211	24.201	24.216	HH	36485	327812	7.39%	0.107%
646	24.220	24.216	24.222	HH	36381	132496	2.99%	0.043%
647	24.227	24.222	24.239	HH	36467	376565	8.48%	0.123%
648	24.245	24.239	24.257	HH	36435	392524	8.84%	0.128%
649	24.273	24.257	24.278	HH	36471	452377	10.19%	0.147%
650	24.299	24.278	24.315	HH	36562	819202	18.46%	0.267%
651	24.324	24.315	24.333	HH	36467	386934	8.72%	0.126%
652	24.339	24.333	24.346	HH	36355	274455	6.18%	0.089%
653	24.355	24.346	24.373	HH	36246	582921	13.13%	0.190%
654	24.380	24.373	24.397	HH	36383	532294	11.99%	0.173%
655	24.403	24.397	24.414	HH	36370	375022	8.45%	0.122%
656	24.527	24.414	24.601	HHA	42963	4438127	100.00%	1.445%
					Sum of corrected areas:		307124580	

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