

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE022718\
 Data File : FE026326.D
 Signal(s) : FID1B.CH
 Acq On : 27 Feb 2018 16:51
 Sample : J1688-08
 Misc :
 ALS Vial : 14 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	2.405	2.401	2.411	PH	276	794	0.02%	0.000%
2	2.415	2.411	2.419	PH	231	517	0.01%	0.000%
3	2.425	2.419	2.436	HH	180	1278	0.03%	0.001%
4	2.440	2.436	2.446	HH	240	1014	0.03%	0.001%
5	2.451	2.446	2.462	HH	244	1243	0.03%	0.001%
6	2.466	2.462	2.478	PH	190	1086	0.03%	0.001%
7	2.498	2.478	2.505	PH	285	2844	0.08%	0.002%
8	2.511	2.505	2.520	HH	200	1011	0.03%	0.001%
9	2.536	2.520	2.547	HH	295	2868	0.08%	0.002%
10	2.556	2.547	2.562	HH	343	1785	0.05%	0.001%
11	2.567	2.562	2.590	HH	209	2473	0.07%	0.001%
12	2.597	2.590	2.601	HH	203	730	0.02%	0.000%
13	2.605	2.601	2.618	PH	197	686	0.02%	0.000%
14	2.631	2.618	2.638	PH	340	1748	0.05%	0.001%
15	2.679	2.638	2.711	PH	1743	30880	0.81%	0.016%
16	2.715	2.711	2.727	HH	595	4400	0.12%	0.002%
17	2.732	2.727	2.737	HH	412	2009	0.05%	0.001%
18	2.742	2.737	2.753	HH	444	3619	0.10%	0.002%
19	2.767	2.753	2.772	HH	443	3772	0.10%	0.002%
20	2.776	2.772	2.783	HH	477	2371	0.06%	0.001%
21	2.795	2.783	2.801	HH	472	3594	0.09%	0.002%
22	2.810	2.801	2.817	HH	534	3893	0.10%	0.002%
23	2.824	2.817	2.831	HH	365	2502	0.07%	0.001%
24	2.835	2.831	2.846	HH	394	2800	0.07%	0.001%
25	2.856	2.846	2.891	HH	432	9038	0.24%	0.005%
26	2.895	2.891	2.899	HH	352	1672	0.04%	0.001%
27	2.908	2.899	2.918	HH	446	4128	0.11%	0.002%
28	2.936	2.918	2.950	HH	460	7271	0.19%	0.004%
29	2.963	2.950	2.971	HH	498	4825	0.13%	0.003%
30	2.979	2.971	2.983	HH	510	2571	0.07%	0.001%
31	2.988	2.983	3.005	HH	480	4982	0.13%	0.003%
32	3.012	3.005	3.019	HH	446	3423	0.09%	0.002%
33	3.025	3.019	3.030	HH	548	3042	0.08%	0.002%
34	3.035	3.030	3.047	HH	518	4681	0.12%	0.002%
35	3.053	3.047	3.067	HH	505	5132	0.14%	0.003%
36	3.082	3.067	3.088	HH	578	5725	0.15%	0.003%

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37	3.093	3.088	3.101	HH	518	3443	0.09%	0.002%	
38	3.106	3.101	3.110	HH	424	1896	0.05%	0.001%	
39	3.124	3.110	3.146	HH	586	10440	0.28%	0.006%	
40	3.151	3.146	3.155	HH	529	2516	0.07%	0.001%	
41	3.169	3.155	3.178	HH	706	7856	0.21%	0.004%	
42	3.183	3.178	3.187	HH	571	2605	0.07%	0.001%	
43	3.195	3.187	3.208	HH	701	7297	0.19%	0.004%	
44	3.212	3.208	3.228	HH	602	7342	0.19%	0.004%	
45	3.232	3.228	3.242	HH	647	4600	0.12%	0.002%	
46	3.250	3.242	3.264	HH	727	7561	0.20%	0.004%	
47	3.275	3.264	3.279	HH	709	5116	0.14%	0.003%	
48	3.308	3.279	3.317	HH	821	14336	0.38%	0.008%	
49	3.320	3.317	3.330	HH	739	5430	0.14%	0.003%	
50	3.341	3.330	3.347	HH	873	7406	0.20%	0.004%	
51	3.351	3.347	3.355	HH	916	3747	0.10%	0.002%	
52	3.361	3.355	3.373	HH	732	7193	0.19%	0.004%	
53	3.380	3.373	3.384	HH	828	4958	0.13%	0.003%	
54	3.389	3.384	3.394	HH	800	4317	0.11%	0.002%	
55	3.400	3.394	3.404	HH	737	4075	0.11%	0.002%	
56	3.410	3.404	3.415	HH	738	4600	0.12%	0.002%	
57	3.420	3.415	3.448	HH	946	15898	0.42%	0.008%	
58	3.455	3.448	3.459	HH	792	4596	0.12%	0.002%	
59	3.470	3.459	3.477	HH	885	8462	0.22%	0.004%	
60	3.485	3.477	3.496	HH	994	9871	0.26%	0.005%	
61	3.500	3.496	3.504	HH	802	3774	0.10%	0.002%	
62	3.509	3.504	3.514	HH	910	4919	0.13%	0.003%	
63	3.520	3.514	3.531	HH	838	7655	0.20%	0.004%	
64	3.536	3.531	3.548	HH	874	8730	0.23%	0.005%	
65	3.557	3.548	3.570	HH	1000	11475	0.30%	0.006%	
66	3.578	3.570	3.598	HH	957	14964	0.39%	0.008%	
67	3.601	3.598	3.605	HH	956	3448	0.09%	0.002%	
68	3.613	3.605	3.622	HH	1016	9547	0.25%	0.005%	
69	3.628	3.622	3.634	HH	1000	6635	0.18%	0.004%	
70	3.646	3.634	3.650	HH	976	8752	0.23%	0.005%	
71	3.668	3.650	3.677	HH	1225	15970	0.42%	0.008%	
72	3.690	3.677	3.699	HH	1099	13220	0.35%	0.007%	
73	3.716	3.699	3.731	HH	1241	19853	0.52%	0.011%	
74	3.736	3.731	3.752	HH	1069	12368	0.33%	0.007%	
75	3.763	3.752	3.777	HH	1145	15079	0.40%	0.008%	
76	3.787	3.777	3.792	HH	1068	8934	0.24%	0.005%	
77	3.797	3.792	3.801	HH	1101	6120	0.16%	0.003%	
78	3.810	3.801	3.820	HH	1184	12231	0.32%	0.007%	
79	3.829	3.820	3.838	HH	1165	11778	0.31%	0.006%	
80	3.855	3.838	3.869	HH	1289	20810	0.55%	0.011%	
81	3.880	3.869	3.888	HH	1320	14310	0.38%	0.008%	
82	3.899	3.888	3.911	HH	1367	16763	0.44%	0.009%	
83	3.915	3.911	3.925	HH	1361	10356	0.27%	0.006%	
84	3.932	3.925	3.949	HH	1342	17516	0.46%	0.009%	
85	3.960	3.949	3.969	HH	1367	15097	0.40%	0.008%	
86	3.976	3.969	3.984	HH	1300	11165	0.29%	0.006%	
87	3.996	3.984	4.005	HH	1516	16533	0.44%	0.009%	
88	4.019	4.005	4.026	HH	1437	17270	0.46%	0.009%	
89	4.035	4.026	4.044	HH	1434	14564	0.38%	0.008%	

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90	4.049	4.044	4.068	HH	1413	20046	0.53%	0.011%
91	4.077	4.068	4.082	HH	1407	11051	0.29%	0.006%
92	4.085	4.082	4.089	HH	1403	6087	0.16%	0.003%
93	4.116	4.089	4.131	HH	1832	38313	1.01%	0.020%
94	4.134	4.131	4.142	HH	1537	9657	0.25%	0.005%
95	4.148	4.142	4.153	HH	1616	9859	0.26%	0.005%
96	4.161	4.153	4.181	HH	1620	25727	0.68%	0.014%
97	4.185	4.181	4.193	HH	1604	11392	0.30%	0.006%
98	4.199	4.193	4.202	HH	1517	7943	0.21%	0.004%
99	4.207	4.202	4.219	HH	1549	14696	0.39%	0.008%
100	4.224	4.219	4.232	HH	1553	11324	0.30%	0.006%
101	4.239	4.232	4.245	HH	1610	12174	0.32%	0.006%
102	4.252	4.245	4.257	HH	1649	11208	0.30%	0.006%
103	4.264	4.257	4.270	HH	1641	11786	0.31%	0.006%
104	4.274	4.270	4.290	HH	1537	18323	0.48%	0.010%
105	4.298	4.290	4.303	HH	1610	12143	0.32%	0.006%
106	4.322	4.303	4.328	HH	1669	23160	0.61%	0.012%
107	4.335	4.328	4.341	HH	1789	13139	0.35%	0.007%
108	4.347	4.341	4.355	HH	1665	13140	0.35%	0.007%
109	4.365	4.355	4.373	HH	1791	18039	0.48%	0.010%
110	4.377	4.373	4.382	HH	1664	8924	0.24%	0.005%
111	4.389	4.382	4.397	HH	1668	14807	0.39%	0.008%
112	4.404	4.397	4.423	HH	1847	26157	0.69%	0.014%
113	4.435	4.423	4.453	HH	1849	30870	0.81%	0.016%
114	4.475	4.453	4.484	HH	1966	32879	0.87%	0.017%
115	4.519	4.484	4.531	HH	2132	55089	1.45%	0.029%
116	4.540	4.531	4.545	HH	2186	17440	0.46%	0.009%
117	4.549	4.545	4.555	HH	2161	12235	0.32%	0.007%
118	4.563	4.555	4.571	HH	2228	20475	0.54%	0.011%
119	4.574	4.571	4.579	HH	2224	10435	0.28%	0.006%
120	4.584	4.579	4.606	HH	2240	34358	0.91%	0.018%
121	4.616	4.606	4.622	HH	2167	19526	0.52%	0.010%
122	4.624	4.622	4.634	HH	2190	15782	0.42%	0.008%
123	4.642	4.634	4.648	HH	2168	16641	0.44%	0.009%
124	4.664	4.648	4.669	HH	2270	27148	0.72%	0.014%
125	4.672	4.669	4.711	HH	2222	54345	1.43%	0.029%
126	4.715	4.711	4.731	HH	2236	25942	0.68%	0.014%
127	4.741	4.731	4.751	HH	2347	26770	0.71%	0.014%
128	4.771	4.751	4.775	HH	2388	32753	0.86%	0.017%
129	4.788	4.775	4.793	HH	2395	25107	0.66%	0.013%
130	4.797	4.793	4.802	HH	2319	12396	0.33%	0.007%
131	4.808	4.802	4.817	HH	2312	19048	0.50%	0.010%
132	4.820	4.817	4.841	HH	2272	30976	0.82%	0.016%
133	4.859	4.841	4.870	HH	2307	39067	1.03%	0.021%
134	4.881	4.870	4.890	HH	2303	25543	0.67%	0.014%
135	4.895	4.890	4.903	HH	2302	17167	0.45%	0.009%
136	4.911	4.903	4.918	HH	2384	20328	0.54%	0.011%
137	4.924	4.918	4.936	HH	2352	24571	0.65%	0.013%
138	4.950	4.936	4.954	HH	2314	23777	0.63%	0.013%
139	4.961	4.954	4.968	HH	2340	18745	0.49%	0.010%
140	4.977	4.968	4.993	HH	2322	33304	0.88%	0.018%
141	5.004	4.993	5.028	HH	2433	47247	1.25%	0.025%

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142	5.034	5.028	5.041	HH	2260	18029	0.48%	0.010%
143	5.046	5.041	5.053	HH	2295	15331	0.40%	0.008%
144	5.065	5.053	5.070	HH	2363	23245	0.61%	0.012%
145	5.075	5.070	5.083	HH	2412	18898	0.50%	0.010%
146	5.104	5.083	5.124	HH	2407	56162	1.48%	0.030%
147	5.137	5.124	5.163	HH	2479	55367	1.46%	0.029%
148	5.174	5.163	5.185	HH	2474	32161	0.85%	0.017%
149	5.190	5.185	5.213	HH	2489	39803	1.05%	0.021%
150	5.224	5.213	5.232	HH	2509	27645	0.73%	0.015%
151	5.238	5.232	5.253	HH	2546	30405	0.80%	0.016%
152	5.261	5.253	5.266	HH	2569	18989	0.50%	0.010%
153	5.275	5.266	5.280	HH	2451	20902	0.55%	0.011%
154	5.286	5.280	5.297	HH	2494	24688	0.65%	0.013%
155	5.310	5.297	5.316	HH	2539	26991	0.71%	0.014%
156	5.321	5.316	5.326	HH	2527	15029	0.40%	0.008%
157	5.336	5.326	5.342	HH	2584	24403	0.64%	0.013%
158	5.348	5.342	5.358	HH	2668	25708	0.68%	0.014%
159	5.362	5.358	5.378	HH	2650	29696	0.78%	0.016%
160	5.394	5.378	5.402	HH	2634	37217	0.98%	0.020%
161	5.414	5.402	5.438	HH	2732	57339	1.51%	0.030%
162	5.442	5.438	5.458	HH	2809	33654	0.89%	0.018%
163	5.478	5.458	5.482	HH	2798	38808	1.02%	0.021%
164	5.487	5.482	5.494	HH	2872	18875	0.50%	0.010%
165	5.502	5.494	5.509	HH	2841	24942	0.66%	0.013%
166	5.513	5.509	5.520	HH	2784	18640	0.49%	0.010%
167	5.528	5.520	5.568	HH	3203	86368	2.28%	0.046%
168	5.571	5.568	5.578	HH	2929	17267	0.46%	0.009%
169	5.583	5.578	5.588	HH	2955	17256	0.46%	0.009%
170	5.603	5.588	5.612	HH	3001	41842	1.10%	0.022%
171	5.616	5.612	5.625	HH	3002	23380	0.62%	0.012%
172	5.629	5.625	5.638	HH	2948	22947	0.61%	0.012%
173	5.646	5.638	5.652	HH	2961	23178	0.61%	0.012%
174	5.670	5.652	5.678	HH	2972	46138	1.22%	0.025%
175	5.685	5.678	5.697	HH	3067	32922	0.87%	0.017%
176	5.702	5.697	5.718	HH	3140	38130	1.01%	0.020%
177	5.729	5.718	5.735	HH	3013	30690	0.81%	0.016%
178	5.747	5.735	5.766	HH	2987	54071	1.43%	0.029%
179	5.775	5.766	5.779	HH	2988	23422	0.62%	0.012%
180	5.783	5.779	5.793	HH	2981	24116	0.64%	0.013%
181	5.803	5.793	5.816	HH	3095	41268	1.09%	0.022%
182	5.826	5.816	5.832	HH	3079	29639	0.78%	0.016%
183	5.841	5.832	5.851	HH	3103	33132	0.87%	0.018%
184	5.857	5.851	5.883	HH	3071	57675	1.52%	0.031%
185	5.889	5.883	5.913	HH	3101	55612	1.47%	0.030%
186	5.932	5.913	5.939	HH	3189	48023	1.27%	0.026%
187	5.946	5.939	5.953	HH	3157	24915	0.66%	0.013%
188	5.955	5.953	5.960	HH	3163	12655	0.33%	0.007%
189	5.966	5.960	5.975	HH	3152	28945	0.76%	0.015%
190	5.984	5.975	6.000	HH	3238	46507	1.23%	0.025%
191	6.009	6.000	6.013	HH	3264	24874	0.66%	0.013%
192	6.019	6.013	6.033	HH	3278	38197	1.01%	0.020%
193	6.038	6.033	6.046	HH	3172	22796	0.60%	0.012%
194	6.050	6.046	6.054	HH	3204	16064	0.42%	0.009%

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195	6.062	6.054	6.078	HH	3216	46400	1.22%	0.025%
196	6.082	6.078	6.086	HH	3258	13843	0.37%	0.007%
197	6.093	6.086	6.105	HH	3317	37722	1.00%	0.020%
198	6.123	6.105	6.133	HH	3448	55823	1.47%	0.030%
199	6.138	6.133	6.143	HH	3383	19558	0.52%	0.010%
200	6.150	6.143	6.156	HH	3396	25717	0.68%	0.014%
201	6.166	6.156	6.176	HH	3494	40434	1.07%	0.021%
202	6.196	6.176	6.213	HH	5988	98552	2.60%	0.052%
203	6.221	6.213	6.242	HH	3480	58683	1.55%	0.031%
204	6.245	6.242	6.258	HH	3416	31910	0.84%	0.017%
205	6.265	6.258	6.270	HH	3422	24840	0.66%	0.013%
206	6.287	6.270	6.292	HH	3504	44840	1.18%	0.024%
207	6.298	6.292	6.303	HH	3557	24124	0.64%	0.013%
208	6.310	6.303	6.314	HH	3437	22146	0.58%	0.012%
209	6.339	6.314	6.349	HH	3544	71679	1.89%	0.038%
210	6.361	6.349	6.372	HH	3679	49632	1.31%	0.026%
211	6.387	6.372	6.395	HH	3677	49724	1.31%	0.026%
212	6.402	6.395	6.407	HH	3639	24517	0.65%	0.013%
213	6.416	6.407	6.423	HH	3663	34602	0.91%	0.018%
214	6.437	6.423	6.443	HH	3657	43765	1.15%	0.023%
215	6.448	6.443	6.453	HH	3556	20175	0.53%	0.011%
216	6.472	6.453	6.482	HH	3694	62557	1.65%	0.033%
217	6.494	6.482	6.500	HH	3720	39604	1.04%	0.021%
218	6.519	6.500	6.531	HH	3899	71204	1.88%	0.038%
219	6.541	6.531	6.555	HH	3784	53454	1.41%	0.028%
220	6.565	6.555	6.591	HH	3790	79016	2.08%	0.042%
221	6.596	6.591	6.601	HH	3670	20390	0.54%	0.011%
222	6.605	6.601	6.609	HH	3655	19000	0.50%	0.010%
223	6.625	6.609	6.633	HH	3674	52642	1.39%	0.028%
224	6.649	6.633	6.656	HH	3750	49367	1.30%	0.026%
225	6.662	6.656	6.667	HH	3694	23758	0.63%	0.013%
226	6.679	6.667	6.694	HH	3799	61049	1.61%	0.032%
227	6.704	6.694	6.708	HH	3826	31677	0.84%	0.017%
228	6.713	6.708	6.745	HH	3820	82749	2.18%	0.044%
229	6.749	6.745	6.778	HH	3784	74669	1.97%	0.040%
230	6.815	6.778	6.826	HH	3891	107286	2.83%	0.057%
231	6.833	6.826	6.840	HH	3776	31829	0.84%	0.017%
232	6.843	6.840	6.848	HH	3807	16836	0.44%	0.009%
233	6.852	6.848	6.860	HH	3768	27958	0.74%	0.015%
234	6.875	6.860	6.890	HH	3881	67328	1.78%	0.036%
235	6.895	6.890	6.900	HH	3858	23989	0.63%	0.013%
236	6.906	6.900	6.920	HH	3957	46679	1.23%	0.025%
237	6.925	6.920	6.944	HH	3934	56161	1.48%	0.030%
238	6.952	6.944	6.956	HH	3880	26974	0.71%	0.014%
239	6.962	6.956	6.981	HH	3904	57598	1.52%	0.031%
240	7.000	6.981	7.012	HH	4050	72424	1.91%	0.038%
241	7.018	7.012	7.022	HH	3986	23504	0.62%	0.012%
242	7.032	7.022	7.041	HH	4024	45884	1.21%	0.024%
243	7.046	7.041	7.062	HH	4019	49795	1.31%	0.026%
244	7.076	7.062	7.080	HH	4104	43750	1.15%	0.023%
245	7.085	7.080	7.115	HH	4173	86472	2.28%	0.046%
246	7.120	7.115	7.130	HH	4170	36201	0.96%	0.019%

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247	7.138	7.130	7.145	HH	4147	36199	0.96%	0.019%
248	7.151	7.145	7.156	HH	4123	27985	0.74%	0.015%
249	7.166	7.156	7.178	HH	4154	53114	1.40%	0.028%
250	7.195	7.178	7.202	HH	4391	63683	1.68%	0.034%
251	7.207	7.202	7.231	HH	4392	72842	1.92%	0.039%
252	7.264	7.231	7.275	HH	4369	111474	2.94%	0.059%
253	7.294	7.275	7.325	HH	4427	132709	3.50%	0.071%
254	7.346	7.325	7.359	HH	4591	91356	2.41%	0.049%
255	7.379	7.359	7.401	HH	4728	114919	3.03%	0.061%
256	7.405	7.401	7.412	HH	4722	30390	0.80%	0.016%
257	7.431	7.412	7.480	HH	5309	201530	5.32%	0.107%
258	7.482	7.480	7.488	HH	4732	21283	0.56%	0.011%
259	7.492	7.488	7.499	HH	4688	32315	0.85%	0.017%
260	7.507	7.499	7.512	HH	4758	34431	0.91%	0.018%
261	7.517	7.512	7.533	HH	4799	60496	1.60%	0.032%
262	7.544	7.533	7.554	HH	4880	60699	1.60%	0.032%
263	7.559	7.554	7.576	HH	4835	61100	1.61%	0.032%
264	7.582	7.576	7.588	HH	4823	36564	0.96%	0.019%
265	7.594	7.588	7.604	HH	4824	45924	1.21%	0.024%
266	7.610	7.604	7.616	HH	4888	32886	0.87%	0.017%
267	7.622	7.616	7.630	HH	4925	40050	1.06%	0.021%
268	7.640	7.630	7.655	HH	4943	74935	1.98%	0.040%
269	7.669	7.655	7.679	HH	4955	70815	1.87%	0.038%
270	7.684	7.679	7.698	HH	4964	53917	1.42%	0.029%
271	7.706	7.698	7.711	HH	5059	39339	1.04%	0.021%
272	7.716	7.711	7.721	HH	5103	30777	0.81%	0.016%
273	7.738	7.721	7.748	HH	5158	81556	2.15%	0.043%
274	7.814	7.748	7.841	HH	6613	314988	8.31%	0.167%
275	7.846	7.841	7.861	HH	5396	64282	1.70%	0.034%
276	7.873	7.861	7.878	HH	5520	55802	1.47%	0.030%
277	7.884	7.878	7.891	HH	5518	40697	1.07%	0.022%
278	7.904	7.891	7.923	HH	5668	107569	2.84%	0.057%
279	7.927	7.923	7.932	HH	5443	27022	0.71%	0.014%
280	7.941	7.932	7.962	HH	5722	101616	2.68%	0.054%
281	7.984	7.962	8.026	HH	6121	217434	5.74%	0.116%
282	8.042	8.026	8.059	HH	5975	112873	2.98%	0.060%
283	8.073	8.059	8.081	HH	5735	73168	1.93%	0.039%
284	8.100	8.081	8.123	HH	6987	158598	4.18%	0.084%
285	8.142	8.123	8.184	HH	6694	224978	5.94%	0.120%
286	8.202	8.184	8.228	HH	6552	163462	4.31%	0.087%
287	8.232	8.228	8.236	HH	6216	30448	0.80%	0.016%
288	8.248	8.236	8.253	HH	6269	61111	1.61%	0.032%
289	8.280	8.253	8.317	HH	18599	362578	9.57%	0.193%
290	8.326	8.317	8.348	HH	6847	122838	3.24%	0.065%
291	8.385	8.348	8.556	HH	23992	1307094	34.49%	0.695%
292	8.572	8.556	8.599	HH	7428	186787	4.93%	0.099%
293	8.606	8.599	8.611	HH	7021	49812	1.31%	0.026%
294	8.614	8.611	8.622	HH	7055	48217	1.27%	0.026%
295	8.644	8.622	8.650	HH	7368	117862	3.11%	0.063%
296	8.662	8.650	8.676	HH	7390	114540	3.02%	0.061%
297	8.701	8.676	8.717	HH	8410	193742	5.11%	0.103%
298	8.729	8.717	8.756	HH	8683	188010	4.96%	0.100%
299	8.773	8.756	8.793	HH	8878	176656	4.66%	0.094%

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300	8.812	8.793	8.851	HH	14631	336011	8.87%	0.179%
301	8.870	8.851	8.910	HH	9330	287387	7.58%	0.153%
302	8.936	8.910	8.947	HH	7895	167331	4.42%	0.089%
303	8.958	8.947	8.987	HH	8494	193341	5.10%	0.103%
304	8.992	8.987	8.996	HH	7615	38997	1.03%	0.021%
305	9.002	8.996	9.006	HH	7718	44241	1.17%	0.024%
306	9.027	9.006	9.042	HH	8853	183183	4.83%	0.097%
307	9.054	9.042	9.068	HH	8732	136670	3.61%	0.073%
308	9.098	9.068	9.165	HH	36505	792276	20.90%	0.421%
309	9.186	9.165	9.211	HH	9578	246264	6.50%	0.131%
310	9.223	9.211	9.249	HH	8765	198796	5.25%	0.106%
311	9.271	9.249	9.308	HH	9351	304889	8.04%	0.162%
312	9.331	9.308	9.352	HH	8941	227357	6.00%	0.121%
313	9.383	9.352	9.393	HH	8716	203192	5.36%	0.108%
314	9.400	9.393	9.425	HH	8637	163866	4.32%	0.087%
315	9.434	9.425	9.452	HH	8214	130717	3.45%	0.069%
316	9.477	9.452	9.507	HH	12043	343040	9.05%	0.182%
317	9.520	9.507	9.535	HH	10745	166506	4.39%	0.088%
318	9.563	9.535	9.584	HH	10691	288078	7.60%	0.153%
319	9.604	9.584	9.621	HH	12461	232858	6.14%	0.124%
320	9.630	9.621	9.645	HH	10539	143577	3.79%	0.076%
321	9.659	9.645	9.686	HH	11480	243277	6.42%	0.129%
322	9.712	9.686	9.747	HH	10404	343744	9.07%	0.183%
323	9.754	9.747	9.766	HH	8955	98397	2.60%	0.052%
324	9.803	9.766	9.825	HH	10523	345229	9.11%	0.183%
325	9.835	9.825	9.840	HH	10388	93756	2.47%	0.050%
326	9.875	9.840	9.927	HH	39275	834600	22.02%	0.444%
327	9.945	9.927	9.951	HH	10595	150315	3.97%	0.080%
328	9.958	9.951	9.970	HH	10571	119622	3.16%	0.064%
329	9.979	9.970	10.018	HH	10447	287741	7.59%	0.153%
330	10.022	10.018	10.035	HH	9360	92602	2.44%	0.049%
331	10.050	10.035	10.072	HH	9574	206265	5.44%	0.110%
332	10.089	10.072	10.114	HH	9773	244212	6.44%	0.130%
333	10.121	10.114	10.128	HH	9567	76083	2.01%	0.040%
334	10.153	10.128	10.190	HH	9988	357648	9.44%	0.190%
335	10.223	10.190	10.236	HH	12017	293048	7.73%	0.156%
336	10.264	10.236	10.295	HH	16044	439840	11.61%	0.234%
337	10.316	10.295	10.340	HH	11471	287905	7.60%	0.153%
338	10.355	10.340	10.386	HH	12295	296932	7.83%	0.158%
339	10.408	10.386	10.439	HH	12237	345497	9.12%	0.184%
340	10.443	10.439	10.447	HH	10183	46539	1.23%	0.025%
341	10.451	10.447	10.476	HH	10174	174079	4.59%	0.093%
342	10.544	10.476	10.567	HH	12685	581644	15.35%	0.309%
343	10.577	10.567	10.590	HH	10835	146661	3.87%	0.078%
344	10.613	10.590	10.655	HH	27188	594977	15.70%	0.316%
345	10.680	10.655	10.713	HH	13788	410680	10.84%	0.218%
346	10.718	10.713	10.768	HH	10796	348997	9.21%	0.185%
347	10.787	10.768	10.794	HH	10264	156638	4.13%	0.083%
348	10.802	10.794	10.819	HH	10301	153295	4.04%	0.081%
349	10.831	10.819	10.858	HH	10158	231215	6.10%	0.123%
350	10.879	10.858	10.886	HH	10208	170436	4.50%	0.091%
351	10.888	10.886	10.896	HH	10099	60196	1.59%	0.032%

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352	10.899	10.896	10.907	HH	10051	63504	1.68%	0.034%
353	10.937	10.907	10.972	HH	10908	408765	10.79%	0.217%
354	11.010	10.972	11.026	HH	11174	352460	9.30%	0.187%
355	11.031	11.026	11.052	HH	10575	160447	4.23%	0.085%
356	11.072	11.052	11.092	HH	10507	241866	6.38%	0.129%
357	11.095	11.092	11.101	HH	10300	59005	1.56%	0.031%
358	11.123	11.101	11.156	HH	10580	335322	8.85%	0.178%
359	11.164	11.156	11.169	HH	10114	80247	2.12%	0.043%
360	11.186	11.169	11.203	HH	10120	200226	5.28%	0.106%
361	11.220	11.203	11.231	HH	10241	172112	4.54%	0.091%
362	11.241	11.231	11.247	HH	10288	97665	2.58%	0.052%
363	11.253	11.247	11.278	HH	10322	193964	5.12%	0.103%
364	11.284	11.278	11.288	HH	10220	61000	1.61%	0.032%
365	11.317	11.288	11.385	HH	16416	686738	18.12%	0.365%
366	11.402	11.385	11.465	HH	11379	510340	13.47%	0.271%
367	11.472	11.465	11.502	HH	10212	221259	5.84%	0.118%
368	11.531	11.502	11.549	HH	10781	293523	7.74%	0.156%
369	11.562	11.549	11.586	HH	10736	231887	6.12%	0.123%
370	11.606	11.586	11.611	HH	10332	151376	3.99%	0.080%
371	11.622	11.611	11.636	HH	10380	158841	4.19%	0.084%
372	11.641	11.636	11.661	HH	10224	149132	3.93%	0.079%
373	11.682	11.661	11.687	HH	10215	157003	4.14%	0.083%
374	11.714	11.687	11.742	HH	10971	346666	9.15%	0.184%
375	11.746	11.742	11.765	HH	10281	143675	3.79%	0.076%
376	11.779	11.765	11.785	HH	10485	124619	3.29%	0.066%
377	11.802	11.785	11.821	HH	10632	226143	5.97%	0.120%
378	11.843	11.821	11.860	HH	10896	253247	6.68%	0.135%
379	11.869	11.860	11.885	HH	10718	158589	4.18%	0.084%
380	11.905	11.885	11.942	HH	11054	367091	9.69%	0.195%
381	11.955	11.942	11.959	HH	10803	111474	2.94%	0.059%
382	11.986	11.959	11.993	HH	11668	227886	6.01%	0.121%
383	12.007	11.993	12.040	HH	12310	328364	8.66%	0.175%
384	12.061	12.040	12.112	HH	12001	488623	12.89%	0.260%
385	12.133	12.112	12.171	HH	11777	395701	10.44%	0.210%
386	12.175	12.171	12.183	HH	11004	82062	2.17%	0.044%
387	12.193	12.183	12.212	HH	11118	191070	5.04%	0.102%
388	12.242	12.212	12.252	HH	10979	255988	6.75%	0.136%
389	12.255	12.252	12.260	HH	10929	50873	1.34%	0.027%
390	12.264	12.260	12.293	HH	10989	221274	5.84%	0.118%
391	12.314	12.293	12.342	HH	11245	316553	8.35%	0.168%
392	12.357	12.342	12.378	HH	10888	238854	6.30%	0.127%
393	12.383	12.378	12.388	HH	10927	59749	1.58%	0.032%
394	12.396	12.388	12.416	HH	10979	185007	4.88%	0.098%
395	12.429	12.416	12.433	HH	10920	110229	2.91%	0.059%
396	12.453	12.433	12.472	HH	11013	253947	6.70%	0.135%
397	12.486	12.472	12.507	HH	11071	229830	6.06%	0.122%
398	12.514	12.507	12.519	HH	10929	81475	2.15%	0.043%
399	12.523	12.519	12.528	HH	10956	59994	1.58%	0.032%
400	12.530	12.528	12.533	HH	10929	32720	0.86%	0.017%
401	12.568	12.533	12.584	HH	11458	339591	8.96%	0.180%
402	12.592	12.584	12.607	HH	11096	148730	3.92%	0.079%
403	12.625	12.607	12.642	HH	11636	237479	6.27%	0.126%
404	12.657	12.642	12.686	HH	11748	300493	7.93%	0.160%

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405	12.698	12.686	12.711	HH	11521	172926	4.56%	0.092%
406	12.731	12.711	12.745	HH	11507	232422	6.13%	0.124%
407	12.748	12.745	12.752	HH	11235	44844	1.18%	0.024%
408	12.756	12.752	12.776	HH	11201	161289	4.26%	0.086%
409	12.782	12.776	12.793	HH	11094	115665	3.05%	0.061%
410	12.823	12.793	12.831	HH	11506	249868	6.59%	0.133%
411	12.835	12.831	12.851	HH	11262	136404	3.60%	0.072%
412	12.861	12.851	12.871	HH	11242	131234	3.46%	0.070%
413	12.888	12.871	12.907	HH	11311	244465	6.45%	0.130%
414	12.969	12.907	12.981	HH	11763	508936	13.43%	0.270%
415	12.986	12.981	13.005	HH	11749	168436	4.44%	0.090%
416	13.038	13.005	13.059	HH	11983	381552	10.07%	0.203%
417	13.081	13.059	13.095	HH	12672	264398	6.98%	0.141%
418	13.133	13.095	13.158	HH	12925	469053	12.38%	0.249%
419	13.169	13.158	13.214	HH	12882	419348	11.06%	0.223%
420	13.234	13.214	13.248	HH	12528	248949	6.57%	0.132%
421	13.255	13.248	13.262	HH	12164	97774	2.58%	0.052%
422	13.279	13.262	13.284	HH	12451	166463	4.39%	0.088%
423	13.304	13.284	13.335	HH	13662	389576	10.28%	0.207%
424	13.338	13.335	13.347	HH	12155	84621	2.23%	0.045%
425	13.349	13.347	13.363	HH	12072	120096	3.17%	0.064%
426	13.370	13.363	13.391	HH	12065	194453	5.13%	0.103%
427	13.395	13.391	13.431	HH	11926	282581	7.46%	0.150%
428	13.441	13.431	13.446	HH	11776	109300	2.88%	0.058%
429	13.454	13.446	13.460	HH	11772	98826	2.61%	0.053%
430	13.466	13.460	13.481	HH	11939	147750	3.90%	0.079%
431	13.512	13.481	13.535	HH	12186	390342	10.30%	0.207%
432	13.538	13.535	13.548	HH	12008	92536	2.44%	0.049%
433	13.576	13.548	13.586	HH	12439	275257	7.26%	0.146%
434	13.589	13.586	13.596	HH	12297	76886	2.03%	0.041%
435	13.618	13.596	13.636	HH	12918	300166	7.92%	0.160%
436	13.650	13.636	13.662	HH	12604	195295	5.15%	0.104%
437	13.669	13.662	13.688	HH	12595	199082	5.25%	0.106%
438	13.705	13.688	13.725	HH	12390	271523	7.16%	0.144%
439	13.730	13.725	13.753	HH	12233	199059	5.25%	0.106%
440	13.785	13.753	13.807	HH	13793	415421	10.96%	0.221%
441	13.817	13.807	13.839	HH	12670	241846	6.38%	0.129%
442	13.872	13.839	13.903	HH	12936	476708	12.58%	0.253%
443	13.908	13.903	13.912	HH	12433	66153	1.75%	0.035%
444	13.916	13.912	13.940	HH	12444	211179	5.57%	0.112%
445	13.945	13.940	13.948	HH	12283	61108	1.61%	0.032%
446	13.976	13.948	13.982	HH	12339	246003	6.49%	0.131%
447	13.986	13.982	13.992	HH	12329	73954	1.95%	0.039%
448	14.000	13.992	14.006	HH	12362	104750	2.76%	0.056%
449	14.010	14.006	14.019	HH	12365	95884	2.53%	0.051%
450	14.057	14.019	14.080	HH	12889	465647	12.29%	0.247%
451	14.089	14.080	14.094	HH	12717	107942	2.85%	0.057%
452	14.099	14.094	14.112	HH	12791	136697	3.61%	0.073%
453	14.118	14.112	14.125	HH	12694	94260	2.49%	0.050%
454	14.140	14.125	14.161	HH	13097	280547	7.40%	0.149%
455	14.174	14.161	14.190	HH	13005	227632	6.01%	0.121%
456	14.205	14.190	14.217	HH	13699	210924	5.57%	0.112%

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457	14.222	14.217	14.254	HH	13417	297036	7.84%	0.158%
458	14.277	14.254	14.323	HH	15448	609546	16.08%	0.324%
459	14.330	14.323	14.365	HH	14771	362032	9.55%	0.192%
460	14.379	14.365	14.419	HH	14387	450021	11.87%	0.239%
461	14.432	14.419	14.441	HH	14026	176122	4.65%	0.094%
462	14.454	14.441	14.484	HH	14374	364682	9.62%	0.194%
463	14.502	14.484	14.513	HH	14707	243446	6.42%	0.129%
464	14.528	14.513	14.565	HH	14958	449093	11.85%	0.239%
465	14.569	14.565	14.618	HH	13654	428865	11.32%	0.228%
466	14.637	14.618	14.642	HH	13270	185119	4.88%	0.098%
467	14.644	14.642	14.648	HH	13274	52297	1.38%	0.028%
468	14.667	14.648	14.683	HH	14724	293144	7.73%	0.156%
469	14.712	14.683	14.752	HH	301543	3789903	100.00%	2.014%
470	14.765	14.752	14.796	HH	14664	371112	9.79%	0.197%
471	14.801	14.796	14.811	HH	13299	122581	3.23%	0.065%
472	14.894	14.811	14.955	HH	14799	1191883	31.45%	0.633%
473	14.976	14.955	15.046	HH	20821	819836	21.63%	0.436%
474	15.054	15.046	15.059	HH	13395	107045	2.82%	0.057%
475	15.063	15.059	15.088	HH	13456	233286	6.16%	0.124%
476	15.110	15.088	15.128	HH	13633	324260	8.56%	0.172%
477	15.150	15.128	15.174	HH	13669	372081	9.82%	0.198%
478	15.239	15.174	15.256	HH	14226	679217	17.92%	0.361%
479	15.299	15.256	15.451	HH	68546	3540609	93.42%	1.882%
480	15.467	15.451	15.491	HH	22256	491350	12.96%	0.261%
481	15.511	15.491	15.564	HH	20647	803224	21.19%	0.427%
482	15.570	15.564	15.605	HH	16356	389743	10.28%	0.207%
483	15.608	15.605	15.641	HH	15448	327978	8.65%	0.174%
484	15.645	15.641	15.685	HH	14921	388489	10.25%	0.206%
485	15.691	15.685	15.713	HH	14679	248769	6.56%	0.132%
486	15.728	15.713	15.746	HH	14732	282299	7.45%	0.150%
487	15.753	15.746	15.792	HH	14524	397733	10.49%	0.211%
488	15.804	15.792	15.815	HH	14451	196853	5.19%	0.105%
489	15.822	15.815	15.829	HH	14400	126227	3.33%	0.067%
490	15.847	15.829	15.867	HH	14876	328653	8.67%	0.175%
491	15.912	15.867	15.922	HH	15561	496445	13.10%	0.264%
492	15.935	15.922	15.991	HH	15801	626385	16.53%	0.333%
493	16.014	15.991	16.033	HH	16669	391739	10.34%	0.208%
494	16.037	16.033	16.049	HH	14966	145348	3.84%	0.077%
495	16.068	16.049	16.090	HH	15186	370821	9.78%	0.197%
496	16.104	16.090	16.130	HH	15036	355500	9.38%	0.189%
497	16.142	16.130	16.181	HH	14830	446737	11.79%	0.237%
498	16.186	16.181	16.195	HH	14547	123283	3.25%	0.066%
499	16.199	16.195	16.207	HH	14537	101652	2.68%	0.054%
500	16.221	16.207	16.231	HH	14645	213098	5.62%	0.113%
501	16.237	16.231	16.263	HH	14717	282021	7.44%	0.150%
502	16.268	16.263	16.280	HH	14721	144789	3.82%	0.077%
503	16.299	16.280	16.323	HH	14752	381697	10.07%	0.203%
504	16.384	16.323	16.392	HH	17938	680427	17.95%	0.362%
505	16.413	16.392	16.478	HH	19737	913046	24.09%	0.485%
506	16.499	16.478	16.560	HH	17714	821511	21.68%	0.437%
507	16.571	16.560	16.606	HH	16141	429238	11.33%	0.228%
508	16.626	16.606	16.631	HH	15901	244022	6.44%	0.130%
509	16.637	16.631	16.645	HH	15936	133080	3.51%	0.071%

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510	16.661	16.645	16.724	HH	16017	737136	19.45%	0.392%
511	16.731	16.724	16.739	HH	15429	136724	3.61%	0.073%
512	16.769	16.739	16.788	HH	16798	478537	12.63%	0.254%
513	16.798	16.788	16.816	HH	16079	265424	7.00%	0.141%
514	16.852	16.816	16.857	HH	16174	397932	10.50%	0.211%
515	16.881	16.857	16.902	HH	18131	449287	11.85%	0.239%
516	16.929	16.902	16.952	HH	35087	681718	17.99%	0.362%
517	16.971	16.952	17.037	HH	19148	849740	22.42%	0.452%
518	17.041	17.037	17.049	HH	15842	112872	2.98%	0.060%
519	17.078	17.049	17.085	HH	16092	345387	9.11%	0.184%
520	17.105	17.085	17.131	HH	16425	441178	11.64%	0.234%
521	17.134	17.131	17.148	HH	16272	165787	4.37%	0.088%
522	17.165	17.148	17.193	HH	16538	446316	11.78%	0.237%
523	17.211	17.193	17.234	HH	16576	400005	10.55%	0.213%
524	17.254	17.234	17.268	HH	17325	349633	9.23%	0.186%
525	17.332	17.268	17.392	HH	29749	1443045	38.08%	0.767%
526	17.424	17.392	17.457	HH	19277	709974	18.73%	0.377%
527	17.477	17.457	17.525	HH	17730	702525	18.54%	0.373%
528	17.550	17.525	17.591	HH	17403	674680	17.80%	0.359%
529	17.621	17.591	17.624	HH	17143	336741	8.89%	0.179%
530	17.639	17.624	17.657	HH	17249	342452	9.04%	0.182%
531	17.673	17.657	17.702	HH	17650	465110	12.27%	0.247%
532	17.737	17.702	17.746	HH	19280	474718	12.53%	0.252%
533	17.766	17.746	17.806	HH	22395	696436	18.38%	0.370%
534	17.817	17.806	17.830	HH	17582	253271	6.68%	0.135%
535	17.861	17.830	17.938	HH	37965	1385393	36.55%	0.736%
536	17.944	17.938	17.950	HH	17917	123820	3.27%	0.066%
537	17.970	17.950	17.982	HH	18065	347432	9.17%	0.185%
538	17.993	17.982	18.001	HH	18208	203807	5.38%	0.108%
539	18.021	18.001	18.060	HH	22526	706499	18.64%	0.375%
540	18.077	18.060	18.082	HH	18573	244811	6.46%	0.130%
541	18.133	18.082	18.169	HH	39272	1493340	39.40%	0.794%
542	18.187	18.169	18.271	HH	41642	1779594	46.96%	0.946%
543	18.291	18.271	18.352	HH	25867	1126193	29.72%	0.599%
544	18.358	18.352	18.362	HH	20928	119786	3.16%	0.064%
545	18.373	18.362	18.386	HH	21010	299580	7.90%	0.159%
546	18.397	18.386	18.424	HH	21036	470062	12.40%	0.250%
547	18.453	18.424	18.458	HH	20757	419307	11.06%	0.223%
548	18.496	18.458	18.531	HH	32495	1056618	27.88%	0.562%
549	18.536	18.531	18.552	HH	19751	255763	6.75%	0.136%
550	18.591	18.552	18.651	HH	32715	1401222	36.97%	0.745%
551	18.657	18.651	18.662	HH	20782	134902	3.56%	0.072%
552	18.702	18.662	18.722	HH	40297	990630	26.14%	0.526%
553	18.729	18.722	18.747	HH	24469	341856	9.02%	0.182%
554	18.768	18.747	18.784	HH	25592	533778	14.08%	0.284%
555	18.800	18.784	18.819	HH	29041	527577	13.92%	0.280%
556	18.825	18.819	18.869	HH	22869	661615	17.46%	0.352%
557	18.892	18.869	18.906	HH	21153	463351	12.23%	0.246%
558	18.927	18.906	18.943	HH	22756	487643	12.87%	0.259%
559	18.994	18.943	19.007	HH	35200	1048046	27.65%	0.557%
560	19.020	19.007	19.060	HH	33018	950509	25.08%	0.505%
561	19.073	19.060	19.082	HH	27578	372181	9.82%	0.198%

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562	19.097	19.082	19.132	HH	28447	806737	21.29%	0.429%
563	19.145	19.132	19.166	HH	27072	537719	14.19%	0.286%
564	19.181	19.166	19.224	HH	25918	850195	22.43%	0.452%
565	19.258	19.224	19.314	HH	26063	1305686	34.45%	0.694%
566	19.333	19.314	19.355	HH	27117	605651	15.98%	0.322%
567	19.377	19.355	19.402	HH	28653	717660	18.94%	0.381%
568	19.417	19.402	19.440	HH	25751	555628	14.66%	0.295%
569	19.455	19.440	19.467	HH	23857	377618	9.96%	0.201%
570	19.490	19.467	19.527	HH	35267	1006629	26.56%	0.535%
571	19.540	19.527	19.562	HH	24048	491309	12.96%	0.261%
572	19.570	19.562	19.582	HH	23409	283267	7.47%	0.151%
573	19.602	19.582	19.642	HH	34058	973092	25.68%	0.517%
574	19.662	19.642	19.715	HH	25427	1067823	28.18%	0.568%
575	19.720	19.715	19.726	HH	22972	140793	3.71%	0.075%
576	19.755	19.726	19.775	HH	30646	783929	20.68%	0.417%
577	19.787	19.775	19.804	HH	25573	426352	11.25%	0.227%
578	19.815	19.804	19.836	HH	24386	460487	12.15%	0.245%
579	19.854	19.836	19.892	HH	25790	833154	21.98%	0.443%
580	19.911	19.892	19.924	HH	23764	446161	11.77%	0.237%
581	19.939	19.924	19.954	HH	24113	430910	11.37%	0.229%
582	19.974	19.954	19.981	HH	24715	398233	10.51%	0.212%
583	20.004	19.981	20.057	HH	25758	1116676	29.46%	0.593%
584	20.063	20.057	20.067	HH	23721	138522	3.66%	0.074%
585	20.116	20.067	20.149	HH	27992	1238958	32.69%	0.658%
586	20.156	20.149	20.194	HH	25182	665828	17.57%	0.354%
587	20.197	20.194	20.201	HH	24322	104889	2.77%	0.056%
588	20.239	20.201	20.268	HH	26794	1011607	26.69%	0.538%
589	20.290	20.268	20.332	HH	27801	980186	25.86%	0.521%
590	20.349	20.332	20.358	HH	24768	382163	10.08%	0.203%
591	20.378	20.358	20.408	HH	26670	764637	20.18%	0.406%
592	20.472	20.408	20.507	HH	27918	1532262	40.43%	0.814%
593	20.517	20.507	20.559	HH	26087	795826	21.00%	0.423%
594	20.581	20.559	20.617	HH	26441	880114	23.22%	0.468%
595	20.636	20.617	20.652	HH	25478	538814	14.22%	0.286%
596	20.669	20.652	20.694	HH	25567	640259	16.89%	0.340%
597	20.703	20.694	20.714	HH	25052	289710	7.64%	0.154%
598	20.719	20.714	20.742	HH	25051	427429	11.28%	0.227%
599	20.768	20.742	20.796	HH	25140	800479	21.12%	0.425%
600	20.799	20.796	20.806	HH	25127	161018	4.25%	0.086%
601	20.811	20.806	20.817	HH	25084	164697	4.35%	0.088%
602	20.852	20.817	20.915	HH	27492	1511513	39.88%	0.803%
603	20.920	20.915	20.928	HH	25076	190161	5.02%	0.101%
604	20.935	20.928	20.942	HH	25017	214538	5.66%	0.114%
605	20.974	20.942	20.991	HH	25334	729784	19.26%	0.388%
606	21.010	20.991	21.053	HH	25545	945991	24.96%	0.503%
607	21.067	21.053	21.106	HH	25200	798164	21.06%	0.424%
608	21.114	21.106	21.147	HH	24909	610969	16.12%	0.325%
609	21.151	21.147	21.154	HH	24887	108199	2.85%	0.058%
610	21.170	21.154	21.212	HH	25037	852432	22.49%	0.453%
611	21.229	21.212	21.233	HH	24845	322657	8.51%	0.171%
612	21.275	21.233	21.301	HH	26863	1048291	27.66%	0.557%
613	21.314	21.301	21.337	HH	25520	548371	14.47%	0.291%
614	21.343	21.337	21.395	HH	25231	873572	23.05%	0.464%

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615	21.416	21.395	21.473	HH	25559	1175174	31.01%	0.625%
616	21.477	21.473	21.491	HH	25005	264084	6.97%	0.140%
617	21.518	21.491	21.576	HH	26449	1297024	34.22%	0.689%
618	21.577	21.576	21.581	HH	25040	85559	2.26%	0.045%
619	21.584	21.581	21.594	HH	24985	189794	5.01%	0.101%
620	21.604	21.594	21.622	HH	24946	419663	11.07%	0.223%
621	21.634	21.622	21.664	HH	24998	625114	16.49%	0.332%
622	21.672	21.664	21.700	HH	24940	538936	14.22%	0.286%
623	21.753	21.700	21.802	HH	26790	1564875	41.29%	0.832%
624	21.837	21.802	21.855	HH	25229	791486	20.88%	0.421%
625	21.912	21.855	21.954	HH	25320	1496751	39.49%	0.795%
626	21.967	21.954	21.972	HH	25185	276415	7.29%	0.147%
627	21.987	21.972	22.014	HH	25206	633231	16.71%	0.337%
628	22.033	22.014	22.064	HH	25287	750892	19.81%	0.399%
629	22.069	22.064	22.082	HH	25107	270280	7.13%	0.144%
630	22.089	22.082	22.098	HH	25099	240111	6.34%	0.128%
631	22.103	22.098	22.111	HH	25045	190718	5.03%	0.101%
632	22.114	22.111	22.124	HH	25053	200205	5.28%	0.106%
633	22.131	22.124	22.143	HH	25072	292187	7.71%	0.155%
634	22.154	22.143	22.163	HH	25151	294210	7.76%	0.156%
635	22.172	22.163	22.191	HH	25134	416245	10.98%	0.221%
636	22.194	22.191	22.198	HH	25098	104599	2.76%	0.056%
637	22.203	22.198	22.229	HH	25131	475554	12.55%	0.253%
638	22.238	22.229	22.245	HH	25092	236776	6.25%	0.126%
639	22.298	22.245	22.337	HH	26626	1428225	37.68%	0.759%
640	22.341	22.337	22.345	HH	25409	120383	3.18%	0.064%
641	22.356	22.345	22.362	HH	25542	254699	6.72%	0.135%
642	22.368	22.362	22.445	HH	25540	1262043	33.30%	0.671%
643	22.457	22.445	22.462	HH	25263	263140	6.94%	0.140%
644	22.497	22.462	22.524	HH	25621	942835	24.88%	0.501%
645	22.529	22.524	22.549	HH	25295	373039	9.84%	0.198%
646	22.558	22.549	22.565	HH	25183	237958	6.28%	0.126%
647	22.612	22.565	22.707	HH	26852	2189013	57.76%	1.163%
648	22.716	22.707	22.722	HH	25114	225559	5.95%	0.120%
649	22.727	22.722	22.732	HH	25149	149533	3.95%	0.079%
650	22.737	22.732	22.744	HH	25098	181101	4.78%	0.096%
651	22.765	22.744	22.808	HH	25180	960536	25.34%	0.510%
652	22.811	22.808	22.837	HH	25192	437173	11.54%	0.232%
653	22.845	22.837	22.868	HH	25200	469334	12.38%	0.249%
654	22.874	22.868	22.879	HH	25163	167860	4.43%	0.089%
655	22.923	22.879	22.989	HH	26412	1693830	44.69%	0.900%
656	22.994	22.989	22.999	HH	25151	144522	3.81%	0.077%
657	23.026	22.999	23.032	HH	25243	494744	13.05%	0.263%
658	23.041	23.032	23.046	HH	25231	220411	5.82%	0.117%
659	23.049	23.046	23.062	HH	25177	240660	6.35%	0.128%
660	23.072	23.062	23.078	HH	25180	237028	6.25%	0.126%
661	23.089	23.078	23.095	HH	25106	255420	6.74%	0.136%
662	23.105	23.095	23.115	HH	25210	302106	7.97%	0.161%
663	23.122	23.115	23.146	HH	25229	466877	12.32%	0.248%
664	23.151	23.146	23.158	HH	25167	190285	5.02%	0.101%
665	23.175	23.158	23.186	HH	25202	417331	11.01%	0.222%
666	23.194	23.186	23.200	HH	25142	204959	5.41%	0.109%

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667	23.209	23.200	23.221	HH	25168	314034	8.29%	0.167%	
668	23.232	23.221	23.251	HH	25196	451709	11.92%	0.240%	
669	23.289	23.251	23.300	HH	25237	750546	19.80%	0.399%	
670	23.305	23.300	23.326	HH	25233	382322	10.09%	0.203%	
671	23.336	23.326	23.340	HH	25175	214559	5.66%	0.114%	
672	23.361	23.340	23.373	HH	25266	508324	13.41%	0.270%	
673	23.387	23.373	23.392	HH	25303	284128	7.50%	0.151%	
674	23.406	23.392	23.426	HH	25384	511061	13.48%	0.272%	
675	23.429	23.426	23.432	HH	25329	96395	2.54%	0.051%	
676	23.437	23.432	23.451	HH	25366	280584	7.40%	0.149%	
677	23.456	23.451	23.461	HH	25405	158143	4.17%	0.084%	
678	23.466	23.461	23.477	HH	25386	240826	6.35%	0.128%	
679	23.491	23.477	23.520	HH	25349	660764	17.43%	0.351%	
680	23.528	23.520	23.534	HH	25405	210653	5.56%	0.112%	
681	23.548	23.534	23.566	HH	25301	481250	12.70%	0.256%	
682	23.569	23.566	23.578	HH	25251	182689	4.82%	0.097%	
683	23.650	23.578	23.704	HH	26124	1928984	50.90%	1.025%	
684	23.716	23.704	23.732	HH	25172	420736	11.10%	0.224%	
685	23.740	23.732	23.752	HH	25151	300523	7.93%	0.160%	
686	23.755	23.752	23.760	HH	25174	112575	2.97%	0.060%	
687	23.769	23.760	23.774	HH	25209	214814	5.67%	0.114%	
688	23.782	23.774	23.788	HH	25236	209456	5.53%	0.111%	
689	23.794	23.788	23.802	HH	25203	209181	5.52%	0.111%	
690	23.812	23.802	23.830	HH	25183	428193	11.30%	0.228%	
691	23.835	23.830	23.864	HH	25174	510411	13.47%	0.271%	
692	23.867	23.864	23.886	HH	25153	330314	8.72%	0.176%	
693	23.893	23.886	23.897	HH	25169	167728	4.43%	0.089%	
694	23.913	23.897	23.919	HH	25233	333905	8.81%	0.177%	
695	23.929	23.919	23.963	HH	25244	664897	17.54%	0.353%	
696	23.970	23.963	23.998	HH	25216	521067	13.75%	0.277%	
697	24.064	23.998	24.137	HH	25589	2118685	55.90%	1.126%	
698	24.147	24.137	24.176	HH	25198	577532	15.24%	0.307%	
699	24.186	24.176	24.202	HH	25206	402361	10.62%	0.214%	
700	24.209	24.202	24.237	HH	25199	527615	13.92%	0.280%	
701	24.247	24.237	24.271	HH	25147	501381	13.23%	0.266%	
702	24.293	24.271	24.312	HH	25231	624146	16.47%	0.332%	
703	24.316	24.312	24.328	HH	25173	249123	6.57%	0.132%	
704	24.336	24.328	24.347	HH	25196	276481	7.30%	0.147%	
705	24.352	24.347	24.364	HH	25171	257892	6.80%	0.137%	
706	24.381	24.364	24.403	HH	25164	586237	15.47%	0.312%	
707	24.407	24.403	24.420	HH	25127	251651	6.64%	0.134%	
708	24.477	24.420	24.547	HH	26060	1952281	51.51%	1.038%	
709	24.553	24.547	24.581	HH	25390	512030	13.51%	0.272%	
					Sum of corrected areas:				188158868

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