

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE022718\
 Data File : FE026322.D
 Signal(s) : FID1B.CH
 Acq On : 27 Feb 2018 14:21
 Sample : J1688-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.e

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

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.417	2.401	2.423	BH	9	-1824	-0.05%	-0.001%
2	2.427	2.423	2.432	PH	-149	-1037	-0.03%	-0.001%
3	2.446	2.432	2.451	PH	33	-1417	-0.04%	-0.001%
4	2.459	2.451	2.465	PH	120	-450	-0.01%	-0.000%
5	2.471	2.465	2.475	PH	-61	-848	-0.02%	-0.000%
6	2.480	2.475	2.505	PH	-39	-2792	-0.07%	-0.002%
7	2.527	2.505	2.547	PH	11	-4933	-0.13%	-0.003%
8	2.550	2.547	2.554	PH	-33	-735	-0.02%	-0.000%
9	2.570	2.554	2.576	PH	30	-1665	-0.04%	-0.001%
10	2.591	2.576	2.601	PH	5	-1939	-0.05%	-0.001%
11	2.613	2.601	2.625	PH	-70	-2614	-0.07%	-0.001%
12	2.629	2.625	2.636	PH	-119	-1179	-0.03%	-0.001%
13	2.652	2.636	2.664	PH	-8	-1729	-0.04%	-0.001%
14	2.681	2.664	2.708	PH	1182	14751	0.38%	0.008%
15	2.711	2.708	2.724	HH	283	1314	0.03%	0.001%
16	2.729	2.724	2.734	PH	83	126	0.00%	0.000%
17	2.750	2.734	2.761	PH	136	618	0.02%	0.000%
18	2.764	2.761	2.774	PH	-2	-168	-0.00%	-0.000%
19	2.787	2.774	2.810	PH	157	-63	-0.00%	-0.000%
20	2.817	2.810	2.823	PH	132	-97	-0.00%	-0.000%
21	2.850	2.823	2.861	PH	128	88	0.00%	0.000%
22	2.866	2.861	2.877	PH	43	-158	-0.00%	-0.000%
23	2.881	2.877	2.897	PH	72	-393	-0.01%	-0.000%
24	2.901	2.897	2.905	PH	-1	-240	-0.01%	-0.000%
25	2.917	2.905	2.931	PH	75	237	0.01%	0.000%
26	2.941	2.931	2.946	PH	221	772	0.02%	0.000%
27	2.951	2.946	2.974	PH	118	896	0.02%	0.001%
28	2.978	2.974	2.992	PH	120	-169	-0.00%	-0.000%
29	2.999	2.992	3.004	PH	79	-60	-0.00%	-0.000%
30	3.012	3.004	3.025	PH	222	770	0.02%	0.000%
31	3.046	3.025	3.051	PH	163	777	0.02%	0.000%
32	3.058	3.051	3.072	PH	158	1092	0.03%	0.001%
33	3.088	3.072	3.101	HH	343	2966	0.08%	0.002%
34	3.110	3.101	3.123	HH	236	1464	0.04%	0.001%
35	3.141	3.123	3.160	HH	230	3256	0.08%	0.002%
36	3.164	3.160	3.169	HH	240	819	0.02%	0.000%

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37	3.178	3.169	3.195	HH	240	2782	0.07%	0.002%
38	3.198	3.195	3.203	HH	232	750	0.02%	0.000%
39	3.208	3.203	3.212	HH	168	815	0.02%	0.000%
40	3.218	3.212	3.230	HH	365	2570	0.07%	0.001%
41	3.233	3.230	3.242	HH	299	1412	0.04%	0.001%
42	3.250	3.242	3.268	HH	304	3568	0.09%	0.002%
43	3.276	3.268	3.280	HH	339	1906	0.05%	0.001%
44	3.292	3.280	3.296	HH	308	2156	0.06%	0.001%
45	3.309	3.296	3.315	HH	277	2078	0.05%	0.001%
46	3.334	3.315	3.337	HH	340	2775	0.07%	0.002%
47	3.343	3.337	3.348	HH	341	1688	0.04%	0.001%
48	3.352	3.348	3.374	HH	436	4895	0.13%	0.003%
49	3.380	3.374	3.386	HH	484	2388	0.06%	0.001%
50	3.390	3.386	3.397	HH	417	2037	0.05%	0.001%
51	3.401	3.397	3.409	HH	264	1734	0.04%	0.001%
52	3.437	3.409	3.451	HH	534	9443	0.24%	0.005%
53	3.465	3.451	3.475	HH	587	6834	0.18%	0.004%
54	3.482	3.475	3.498	HH	600	6616	0.17%	0.004%
55	3.501	3.498	3.508	HH	473	2451	0.06%	0.001%
56	3.526	3.508	3.533	HH	594	6594	0.17%	0.004%
57	3.540	3.533	3.546	HH	530	3794	0.10%	0.002%
58	3.551	3.546	3.555	HH	533	2506	0.06%	0.001%
59	3.559	3.555	3.570	HH	569	4484	0.12%	0.003%
60	3.576	3.570	3.587	HH	617	5644	0.15%	0.003%
61	3.595	3.587	3.611	HH	672	7772	0.20%	0.004%
62	3.615	3.611	3.622	HH	528	3329	0.09%	0.002%
63	3.628	3.622	3.638	HH	600	4807	0.12%	0.003%
64	3.642	3.638	3.651	HH	699	3937	0.10%	0.002%
65	3.664	3.651	3.670	HH	608	5246	0.14%	0.003%
66	3.685	3.670	3.698	HH	636	9066	0.23%	0.005%
67	3.704	3.698	3.708	HH	628	3130	0.08%	0.002%
68	3.719	3.708	3.737	HH	763	11285	0.29%	0.006%
69	3.742	3.737	3.756	HH	739	6743	0.17%	0.004%
70	3.765	3.756	3.770	HH	694	5215	0.13%	0.003%
71	3.782	3.770	3.786	HH	835	7708	0.20%	0.004%
72	3.790	3.786	3.801	HH	821	6663	0.17%	0.004%
73	3.806	3.801	3.813	HH	828	4916	0.13%	0.003%
74	3.817	3.813	3.832	HH	836	8447	0.22%	0.005%
75	3.842	3.832	3.849	HH	799	7447	0.19%	0.004%
76	3.860	3.849	3.865	HH	929	8006	0.21%	0.004%
77	3.870	3.865	3.880	HH	893	7313	0.19%	0.004%
78	3.884	3.880	3.897	HH	928	9328	0.24%	0.005%
79	3.901	3.897	3.906	HH	903	4611	0.12%	0.003%
80	3.911	3.906	3.921	HH	811	6916	0.18%	0.004%
81	3.927	3.921	3.933	HH	910	5912	0.15%	0.003%
82	3.938	3.933	3.945	HH	910	6215	0.16%	0.003%
83	3.952	3.945	3.974	HH	916	14141	0.37%	0.008%
84	3.991	3.974	4.010	HH	968	19127	0.49%	0.011%
85	4.025	4.010	4.031	HH	1030	11794	0.30%	0.007%
86	4.035	4.031	4.044	HH	1028	7334	0.19%	0.004%
87	4.050	4.044	4.057	HH	1056	7528	0.19%	0.004%
88	4.063	4.057	4.069	HH	1008	6462	0.17%	0.004%
89	4.075	4.069	4.080	HH	986	6065	0.16%	0.003%

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90	4.087	4.080	4.100	HH	1121	11215	0.29%	0.006%
91	4.103	4.100	4.111	HH	982	6231	0.16%	0.003%
92	4.117	4.111	4.127	HH	1129	9775	0.25%	0.005%
93	4.136	4.127	4.149	HH	1170	13060	0.34%	0.007%
94	4.153	4.149	4.158	HH	1026	5273	0.14%	0.003%
95	4.169	4.158	4.175	HH	1197	10371	0.27%	0.006%
96	4.183	4.175	4.188	HH	1233	9222	0.24%	0.005%
97	4.194	4.188	4.203	HH	1234	10193	0.26%	0.006%
98	4.214	4.203	4.219	HH	1314	11590	0.30%	0.006%
99	4.223	4.219	4.228	HH	1289	6855	0.18%	0.004%
100	4.231	4.228	4.254	HH	1393	20164	0.52%	0.011%
101	4.257	4.254	4.263	HH	1487	7287	0.19%	0.004%
102	4.269	4.263	4.280	HH	1463	13340	0.34%	0.007%
103	4.290	4.280	4.300	HH	1476	16690	0.43%	0.009%
104	4.305	4.300	4.316	HH	1390	12223	0.32%	0.007%
105	4.329	4.316	4.339	HH	1480	18731	0.48%	0.010%
106	4.342	4.339	4.359	HH	1488	16441	0.42%	0.009%
107	4.371	4.359	4.377	HH	1523	15713	0.41%	0.009%
108	4.382	4.377	4.389	HH	1564	10098	0.26%	0.006%
109	4.394	4.389	4.401	HH	1548	11050	0.29%	0.006%
110	4.415	4.401	4.429	HH	1493	23476	0.61%	0.013%
111	4.439	4.429	4.452	HH	1547	20423	0.53%	0.011%
112	4.456	4.452	4.460	HH	1510	6971	0.18%	0.004%
113	4.469	4.460	4.476	HH	1565	14138	0.37%	0.008%
114	4.481	4.476	4.487	HH	1566	9769	0.25%	0.005%
115	4.503	4.487	4.519	HH	1624	30410	0.79%	0.017%
116	4.525	4.519	4.529	HH	1701	9198	0.24%	0.005%
117	4.543	4.529	4.550	HH	1720	21248	0.55%	0.012%
118	4.563	4.550	4.573	HH	1856	24020	0.62%	0.013%
119	4.577	4.573	4.589	HH	1852	16695	0.43%	0.009%
120	4.599	4.589	4.610	HH	1809	22863	0.59%	0.013%
121	4.623	4.610	4.638	HH	1831	29376	0.76%	0.016%
122	4.649	4.638	4.665	HH	1753	26869	0.69%	0.015%
123	4.689	4.665	4.702	HH	1770	36836	0.95%	0.021%
124	4.706	4.702	4.714	HH	1846	12525	0.32%	0.007%
125	4.726	4.714	4.734	HH	1832	21824	0.56%	0.012%
126	4.741	4.734	4.746	HH	1854	12489	0.32%	0.007%
127	4.757	4.746	4.770	HH	1899	25868	0.67%	0.014%
128	4.772	4.770	4.777	HH	1831	7493	0.19%	0.004%
129	4.789	4.777	4.809	HH	1893	35656	0.92%	0.020%
130	4.819	4.809	4.832	HH	1929	23534	0.61%	0.013%
131	4.841	4.832	4.845	HH	1865	14512	0.37%	0.008%
132	4.852	4.845	4.857	HH	1822	12551	0.32%	0.007%
133	4.865	4.857	4.872	HH	1865	15665	0.40%	0.009%
134	4.879	4.872	4.890	HH	1819	20078	0.52%	0.011%
135	4.895	4.890	4.904	HH	1958	14641	0.38%	0.008%
136	4.914	4.904	4.930	HH	1955	28968	0.75%	0.016%
137	4.939	4.930	4.948	HH	1933	19634	0.51%	0.011%
138	4.956	4.948	4.963	HH	1933	16677	0.43%	0.009%
139	4.972	4.963	4.978	HH	1924	16501	0.43%	0.009%
140	4.988	4.978	4.993	HH	1940	16398	0.42%	0.009%
141	5.002	4.993	5.020	HH	1858	28987	0.75%	0.016%

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142	5.039	5.020	5.054	HH	1949	38693	1.00%	0.022%
143	5.066	5.054	5.073	HH	1997	21391	0.55%	0.012%
144	5.092	5.073	5.102	HH	1940	31746	0.82%	0.018%
145	5.116	5.102	5.121	HH	2076	22759	0.59%	0.013%
146	5.127	5.121	5.133	HH	2174	14184	0.37%	0.008%
147	5.137	5.133	5.147	HH	2073	17137	0.44%	0.010%
148	5.152	5.147	5.155	HH	2043	10008	0.26%	0.006%
149	5.165	5.155	5.190	HH	2111	42097	1.09%	0.024%
150	5.195	5.190	5.199	HH	2108	10752	0.28%	0.006%
151	5.212	5.199	5.236	HH	2076	43349	1.12%	0.024%
152	5.241	5.236	5.249	HH	2053	15351	0.40%	0.009%
153	5.267	5.249	5.273	HH	2127	29694	0.77%	0.017%
154	5.284	5.273	5.289	HH	2179	19900	0.51%	0.011%
155	5.302	5.289	5.312	HH	2272	30095	0.78%	0.017%
156	5.315	5.312	5.322	HH	2306	12480	0.32%	0.007%
157	5.328	5.322	5.340	HH	2204	23364	0.60%	0.013%
158	5.343	5.340	5.355	HH	2240	19261	0.50%	0.011%
159	5.364	5.355	5.378	HH	2283	30360	0.78%	0.017%
160	5.382	5.378	5.388	HH	2309	13010	0.34%	0.007%
161	5.394	5.388	5.404	HH	2248	21126	0.55%	0.012%
162	5.410	5.404	5.416	HH	2331	16963	0.44%	0.009%
163	5.429	5.416	5.434	HH	2421	24292	0.63%	0.014%
164	5.441	5.434	5.453	HH	2374	26553	0.69%	0.015%
165	5.458	5.453	5.465	HH	2467	16580	0.43%	0.009%
166	5.484	5.465	5.491	HH	2529	38187	0.99%	0.021%
167	5.498	5.491	5.506	HH	2492	21428	0.55%	0.012%
168	5.522	5.506	5.553	HH	3022	75851	1.96%	0.042%
169	5.559	5.553	5.563	HH	2546	16329	0.42%	0.009%
170	5.568	5.563	5.587	HH	2581	35465	0.92%	0.020%
171	5.591	5.587	5.597	HH	2510	14689	0.38%	0.008%
172	5.604	5.597	5.609	HH	2513	17123	0.44%	0.010%
173	5.617	5.609	5.623	HH	2504	20892	0.54%	0.012%
174	5.628	5.623	5.632	HH	2555	13798	0.36%	0.008%
175	5.643	5.632	5.658	HH	2585	38639	1.00%	0.022%
176	5.662	5.658	5.666	HH	2583	12574	0.32%	0.007%
177	5.681	5.666	5.689	HH	2546	34786	0.90%	0.019%
178	5.699	5.689	5.711	HH	2690	33397	0.86%	0.019%
179	5.717	5.711	5.723	HH	2582	18521	0.48%	0.010%
180	5.749	5.723	5.758	HH	2700	52446	1.35%	0.029%
181	5.761	5.758	5.772	HH	2638	21587	0.56%	0.012%
182	5.795	5.772	5.799	HH	2698	40578	1.05%	0.023%
183	5.825	5.799	5.833	HH	2742	54550	1.41%	0.031%
184	5.840	5.833	5.845	HH	2629	19623	0.51%	0.011%
185	5.860	5.845	5.878	HH	2772	52017	1.34%	0.029%
186	5.884	5.878	5.890	HH	2773	19201	0.50%	0.011%
187	5.898	5.890	5.904	HH	2774	22948	0.59%	0.013%
188	5.910	5.904	5.940	HH	2781	57917	1.50%	0.032%
189	5.943	5.940	5.948	HH	2762	14300	0.37%	0.008%
190	5.955	5.948	5.960	HH	2746	19422	0.50%	0.011%
191	5.964	5.960	5.972	HH	2777	19207	0.50%	0.011%
192	5.982	5.972	5.987	HH	2763	24842	0.64%	0.014%
193	5.990	5.987	5.995	HH	2733	11465	0.30%	0.006%
194	6.014	5.995	6.019	HH	2805	39123	1.01%	0.022%

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195	6.053	6.019	6.063	HH	2871	72308	1.87%	0.040%
196	6.080	6.063	6.085	HH	2852	36606	0.95%	0.020%
197	6.089	6.085	6.094	HH	2854	15371	0.40%	0.009%
198	6.097	6.094	6.105	HH	2827	18110	0.47%	0.010%
199	6.120	6.105	6.124	HH	2957	33033	0.85%	0.018%
200	6.128	6.124	6.139	HH	2969	25960	0.67%	0.015%
201	6.144	6.139	6.150	HH	3004	18987	0.49%	0.011%
202	6.154	6.150	6.159	HH	3067	16602	0.43%	0.009%
203	6.164	6.159	6.170	HH	3072	21044	0.54%	0.012%
204	6.196	6.170	6.220	HH	4994	107447	2.77%	0.060%
205	6.225	6.220	6.232	HH	3018	19954	0.52%	0.011%
206	6.236	6.232	6.250	HH	3022	31189	0.81%	0.017%
207	6.258	6.250	6.275	HH	3081	44666	1.15%	0.025%
208	6.286	6.275	6.304	HH	3080	52353	1.35%	0.029%
209	6.317	6.304	6.322	HH	3173	34042	0.88%	0.019%
210	6.328	6.322	6.340	HH	3228	33268	0.86%	0.019%
211	6.355	6.340	6.371	HH	3291	60601	1.56%	0.034%
212	6.376	6.371	6.384	HH	3274	24877	0.64%	0.014%
213	6.410	6.384	6.425	HH	3368	81143	2.10%	0.045%
214	6.429	6.425	6.439	HH	3389	27244	0.70%	0.015%
215	6.447	6.439	6.450	HH	3312	21585	0.56%	0.012%
216	6.456	6.450	6.464	HH	3366	26305	0.68%	0.015%
217	6.481	6.464	6.486	HH	3421	44632	1.15%	0.025%
218	6.497	6.486	6.527	HH	3640	85373	2.20%	0.048%
219	6.531	6.527	6.549	HH	3382	43950	1.13%	0.025%
220	6.553	6.549	6.564	HH	3380	30028	0.78%	0.017%
221	6.569	6.564	6.575	HH	3372	20184	0.52%	0.011%
222	6.578	6.575	6.592	HH	3354	33871	0.87%	0.019%
223	6.597	6.592	6.604	HH	3297	23152	0.60%	0.013%
224	6.608	6.604	6.611	HH	3264	14679	0.38%	0.008%
225	6.622	6.611	6.633	HH	3353	42717	1.10%	0.024%
226	6.644	6.633	6.650	HH	3467	33469	0.86%	0.019%
227	6.657	6.650	6.661	HH	3415	22492	0.58%	0.013%
228	6.666	6.661	6.681	HH	3398	41055	1.06%	0.023%
229	6.702	6.681	6.706	HH	3387	49782	1.29%	0.028%
230	6.711	6.706	6.726	HH	3421	39207	1.01%	0.022%
231	6.738	6.726	6.743	HH	3402	34267	0.88%	0.019%
232	6.748	6.743	6.760	HH	3420	34002	0.88%	0.019%
233	6.775	6.760	6.781	HH	3473	44402	1.15%	0.025%
234	6.785	6.781	6.803	HH	3464	43846	1.13%	0.025%
235	6.807	6.803	6.812	HH	3388	19453	0.50%	0.011%
236	6.820	6.812	6.824	HH	3509	23173	0.60%	0.013%
237	6.828	6.824	6.835	HH	3508	22784	0.59%	0.013%
238	6.841	6.835	6.847	HH	3448	25770	0.67%	0.014%
239	6.858	6.847	6.869	HH	3539	45201	1.17%	0.025%
240	6.876	6.869	6.880	HH	3541	24716	0.64%	0.014%
241	6.885	6.880	6.895	HH	3588	30164	0.78%	0.017%
242	6.899	6.895	6.905	HH	3625	21463	0.55%	0.012%
243	6.907	6.905	6.919	HH	3613	30485	0.79%	0.017%
244	6.923	6.919	6.950	HH	3681	66146	1.71%	0.037%
245	6.966	6.950	6.975	HH	3728	54843	1.42%	0.031%
246	6.980	6.975	7.002	HH	3726	60464	1.56%	0.034%

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247	7.006	7.002	7.018	HH	3827	36271	0.94%	0.020%
248	7.024	7.018	7.028	HH	3779	22468	0.58%	0.013%
249	7.032	7.028	7.054	HH	3754	56223	1.45%	0.031%
250	7.061	7.054	7.066	HH	3802	27979	0.72%	0.016%
251	7.081	7.066	7.086	HH	3820	45134	1.17%	0.025%
252	7.097	7.086	7.102	HH	3870	36079	0.93%	0.020%
253	7.112	7.102	7.117	HH	3856	33500	0.86%	0.019%
254	7.121	7.117	7.130	HH	3856	29382	0.76%	0.016%
255	7.140	7.130	7.148	HH	3844	41845	1.08%	0.023%
256	7.159	7.148	7.163	HH	3894	33792	0.87%	0.019%
257	7.167	7.163	7.172	HH	3923	22138	0.57%	0.012%
258	7.196	7.172	7.217	HH	4187	108084	2.79%	0.060%
259	7.224	7.217	7.229	HH	3990	28999	0.75%	0.016%
260	7.233	7.229	7.245	HH	4006	38932	1.01%	0.022%
261	7.269	7.245	7.275	HH	4166	71322	1.84%	0.040%
262	7.278	7.275	7.290	HH	4173	38417	0.99%	0.021%
263	7.296	7.290	7.300	HH	4248	24451	0.63%	0.014%
264	7.304	7.300	7.310	HH	4250	24902	0.64%	0.014%
265	7.334	7.310	7.347	HH	4425	97019	2.50%	0.054%
266	7.351	7.347	7.354	HH	4430	19417	0.50%	0.011%
267	7.360	7.354	7.379	HH	4427	64560	1.67%	0.036%
268	7.388	7.379	7.395	HH	4542	41412	1.07%	0.023%
269	7.421	7.395	7.451	HH	5008	155955	4.03%	0.087%
270	7.454	7.451	7.471	HH	4524	53621	1.38%	0.030%
271	7.479	7.471	7.489	HH	4439	47237	1.22%	0.026%
272	7.493	7.489	7.496	HH	4313	16891	0.44%	0.009%
273	7.506	7.496	7.523	HH	4446	71808	1.85%	0.040%
274	7.550	7.523	7.555	HH	4509	83587	2.16%	0.047%
275	7.557	7.555	7.561	HH	4453	15716	0.41%	0.009%
276	7.566	7.561	7.572	HH	4596	31402	0.81%	0.018%
277	7.588	7.572	7.594	HH	4548	58496	1.51%	0.033%
278	7.614	7.594	7.619	HH	4572	67022	1.73%	0.037%
279	7.626	7.619	7.631	HH	4554	31810	0.82%	0.018%
280	7.635	7.631	7.637	HH	4529	16694	0.43%	0.009%
281	7.642	7.637	7.647	HH	4602	28318	0.73%	0.016%
282	7.658	7.647	7.671	HH	4584	63912	1.65%	0.036%
283	7.676	7.671	7.685	HH	4549	39210	1.01%	0.022%
284	7.717	7.685	7.731	HH	4903	130088	3.36%	0.073%
285	7.754	7.731	7.761	HH	5020	87384	2.26%	0.049%
286	7.813	7.761	7.847	HH	5984	274533	7.09%	0.154%
287	7.873	7.847	7.882	HH	5298	105233	2.72%	0.059%
288	7.896	7.882	7.915	HH	5384	105595	2.73%	0.059%
289	7.939	7.915	7.957	HH	5440	134397	3.47%	0.075%
290	7.981	7.957	8.004	HH	5759	150058	3.87%	0.084%
291	8.009	8.004	8.021	HH	5340	54174	1.40%	0.030%
292	8.038	8.021	8.062	HH	5803	135928	3.51%	0.076%
293	8.068	8.062	8.072	HH	5447	31913	0.82%	0.018%
294	8.099	8.072	8.129	HH	6512	198877	5.13%	0.111%
295	8.155	8.129	8.166	HH	5829	125550	3.24%	0.070%
296	8.171	8.166	8.177	HH	5922	38606	1.00%	0.022%
297	8.197	8.177	8.221	HH	6485	160305	4.14%	0.090%
298	8.247	8.221	8.260	HH	6159	139951	3.61%	0.078%
299	8.280	8.260	8.311	HH	15409	271956	7.02%	0.152%

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300	8.325	8.311	8.353	HH	6189	151823	3.92%	0.085%
301	8.383	8.353	8.561	HH	23451	1259597	32.52%	0.704%
302	8.564	8.561	8.599	HH	6833	150356	3.88%	0.084%
303	8.605	8.599	8.629	HH	6546	118675	3.06%	0.066%
304	8.642	8.629	8.647	HH	6779	73385	1.89%	0.041%
305	8.660	8.647	8.675	HH	6962	113800	2.94%	0.064%
306	8.701	8.675	8.714	HH	7540	168575	4.35%	0.094%
307	8.728	8.714	8.751	HH	7834	159690	4.12%	0.089%
308	8.772	8.751	8.789	HH	7906	162082	4.18%	0.091%
309	8.812	8.789	8.846	HH	12094	284375	7.34%	0.159%
310	8.869	8.846	8.906	HH	8291	264389	6.83%	0.148%
311	8.909	8.906	8.915	HH	6909	37941	0.98%	0.021%
312	8.939	8.915	8.945	HH	7215	128986	3.33%	0.072%
313	8.959	8.945	8.981	HH	7537	155666	4.02%	0.087%
314	8.987	8.981	8.995	HH	7174	61276	1.58%	0.034%
315	9.021	8.995	9.043	HH	8269	223105	5.76%	0.125%
316	9.052	9.043	9.057	HH	7828	64425	1.66%	0.036%
317	9.065	9.057	9.077	HH	7881	92951	2.40%	0.052%
318	9.099	9.077	9.151	HH	28774	564323	14.57%	0.316%
319	9.156	9.151	9.164	HH	7696	57501	1.48%	0.032%
320	9.184	9.164	9.208	HH	8530	211352	5.46%	0.118%
321	9.225	9.208	9.247	HH	7892	183315	4.73%	0.103%
322	9.271	9.247	9.296	HH	8649	236002	6.09%	0.132%
323	9.301	9.296	9.312	HH	7502	68141	1.76%	0.038%
324	9.334	9.312	9.351	HH	7736	179975	4.65%	0.101%
325	9.382	9.351	9.391	HH	7777	180099	4.65%	0.101%
326	9.399	9.391	9.422	HH	7808	140984	3.64%	0.079%
327	9.429	9.422	9.441	HH	7591	84447	2.18%	0.047%
328	9.477	9.441	9.507	HH	10400	347348	8.97%	0.194%
329	9.519	9.507	9.535	HH	9384	151694	3.92%	0.085%
330	9.562	9.535	9.587	HH	9534	268370	6.93%	0.150%
331	9.604	9.587	9.622	HH	10917	200775	5.18%	0.112%
332	9.630	9.622	9.644	HH	9159	113717	2.94%	0.064%
333	9.659	9.644	9.678	HH	10193	184611	4.77%	0.103%
334	9.712	9.678	9.742	HH	9564	329730	8.51%	0.184%
335	9.762	9.742	9.768	HH	8449	127295	3.29%	0.071%
336	9.802	9.768	9.826	HH	9929	317268	8.19%	0.177%
337	9.851	9.826	9.857	HH	11088	186282	4.81%	0.104%
338	9.875	9.857	9.926	HH	32415	611886	15.80%	0.342%
339	9.944	9.926	9.952	HH	9459	148509	3.83%	0.083%
340	9.957	9.952	9.972	HH	9451	111436	2.88%	0.062%
341	9.980	9.972	9.994	HH	9327	119054	3.07%	0.067%
342	10.000	9.994	10.019	HH	8936	129810	3.35%	0.073%
343	10.024	10.019	10.034	HH	8584	76208	1.97%	0.043%
344	10.049	10.034	10.071	HH	8812	190097	4.91%	0.106%
345	10.095	10.071	10.119	HH	8885	253030	6.53%	0.141%
346	10.127	10.119	10.132	HH	8724	68869	1.78%	0.039%
347	10.151	10.132	10.168	HH	8921	188311	4.86%	0.105%
348	10.172	10.168	10.186	HH	8605	90653	2.34%	0.051%
349	10.189	10.186	10.196	HH	8513	50082	1.29%	0.028%
350	10.222	10.196	10.236	HH	10737	231792	5.98%	0.130%
351	10.263	10.236	10.290	HH	14113	363736	9.39%	0.203%

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352	10.314	10.290	10.338	HH	10271	276099	7.13%	0.154%
353	10.355	10.338	10.385	HH	11077	279981	7.23%	0.157%
354	10.408	10.385	10.431	HH	10931	269089	6.95%	0.150%
355	10.441	10.431	10.453	HH	9271	118128	3.05%	0.066%
356	10.457	10.453	10.480	HH	9267	148328	3.83%	0.083%
357	10.506	10.480	10.518	HH	9756	218011	5.63%	0.122%
358	10.542	10.518	10.566	HH	12392	304443	7.86%	0.170%
359	10.576	10.566	10.580	HH	10149	88800	2.29%	0.050%
360	10.585	10.580	10.589	HH	10205	50511	1.30%	0.028%
361	10.612	10.589	10.654	HH	26293	565786	14.61%	0.316%
362	10.680	10.654	10.710	HH	12955	365843	9.45%	0.205%
363	10.716	10.710	10.732	HH	9962	135683	3.50%	0.076%
364	10.737	10.732	10.766	HH	9891	190376	4.92%	0.106%
365	10.781	10.766	10.786	HH	9507	112381	2.90%	0.063%
366	10.790	10.786	10.794	HH	9512	47733	1.23%	0.027%
367	10.801	10.794	10.819	HH	9473	139239	3.60%	0.078%
368	10.824	10.819	10.847	HH	9358	158525	4.09%	0.089%
369	10.852	10.847	10.856	HH	9063	43816	1.13%	0.025%
370	10.873	10.856	10.902	HH	9388	260252	6.72%	0.146%
371	10.931	10.902	10.936	HH	10191	192168	4.96%	0.107%
372	10.940	10.936	10.957	HH	10119	126201	3.26%	0.071%
373	10.960	10.957	10.972	HH	9866	88480	2.28%	0.049%
374	10.990	10.972	10.994	HH	10121	128707	3.32%	0.072%
375	11.008	10.994	11.022	HH	10506	170738	4.41%	0.095%
376	11.028	11.022	11.049	HH	9966	159117	4.11%	0.089%
377	11.069	11.049	11.104	HH	10135	317429	8.20%	0.178%
378	11.121	11.104	11.165	HH	10060	348057	8.99%	0.195%
379	11.171	11.165	11.178	HH	9391	75256	1.94%	0.042%
380	11.187	11.178	11.202	HH	9404	135609	3.50%	0.076%
381	11.225	11.202	11.232	HH	9564	166934	4.31%	0.093%
382	11.244	11.232	11.274	HH	9660	241870	6.24%	0.135%
383	11.313	11.274	11.378	HH	18686	733157	18.93%	0.410%
384	11.400	11.378	11.436	HH	10949	349270	9.02%	0.195%
385	11.441	11.436	11.446	HH	9556	59465	1.54%	0.033%
386	11.455	11.446	11.512	HH	9525	369921	9.55%	0.207%
387	11.533	11.512	11.557	HH	9600	257747	6.65%	0.144%
388	11.563	11.557	11.572	HH	9472	82211	2.12%	0.046%
389	11.578	11.572	11.583	HH	9425	63558	1.64%	0.036%
390	11.588	11.583	11.594	HH	9444	61803	1.60%	0.035%
391	11.613	11.594	11.617	HH	9579	134075	3.46%	0.075%
392	11.622	11.617	11.642	HH	9551	141971	3.67%	0.079%
393	11.672	11.642	11.680	HH	9524	213202	5.50%	0.119%
394	11.716	11.680	11.740	HH	10103	348938	9.01%	0.195%
395	11.747	11.740	11.753	HH	9546	73504	1.90%	0.041%
396	11.764	11.753	11.774	HH	9732	122171	3.15%	0.068%
397	11.799	11.774	11.812	HH	9825	224196	5.79%	0.125%
398	11.838	11.812	11.869	HH	9959	334024	8.62%	0.187%
399	11.898	11.869	11.951	HH	10770	493126	12.73%	0.276%
400	12.000	11.951	12.044	HH	11932	597208	15.42%	0.334%
401	12.060	12.044	12.135	HH	10767	548529	14.16%	0.307%
402	12.149	12.135	12.172	HH	9795	210563	5.44%	0.118%
403	12.193	12.172	12.219	HH	9936	277294	7.16%	0.155%
404	12.231	12.219	12.239	HH	9739	116165	3.00%	0.065%

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405	12.271	12.239	12.297	HH	10107	345111	8.91%	0.193%
406	12.314	12.297	12.333	HH	10528	215053	5.55%	0.120%
407	12.341	12.333	12.346	HH	9894	78484	2.03%	0.044%
408	12.361	12.346	12.384	HH	9898	224341	5.79%	0.125%
409	12.418	12.384	12.454	HH	10246	423516	10.93%	0.237%
410	12.466	12.454	12.471	HH	10080	103113	2.66%	0.058%
411	12.488	12.471	12.513	HH	10190	250659	6.47%	0.140%
412	12.521	12.513	12.532	HH	10056	113982	2.94%	0.064%
413	12.547	12.532	12.554	HH	10096	133880	3.46%	0.075%
414	12.565	12.554	12.570	HH	10148	95393	2.46%	0.053%
415	12.578	12.570	12.583	HH	10114	82011	2.12%	0.046%
416	12.591	12.583	12.601	HH	10136	106195	2.74%	0.059%
417	12.604	12.601	12.608	HH	10104	45797	1.18%	0.026%
418	12.623	12.608	12.636	HH	10474	168890	4.36%	0.094%
419	12.653	12.636	12.689	HH	11101	339356	8.76%	0.190%
420	12.694	12.689	12.710	HH	10310	126492	3.27%	0.071%
421	12.731	12.710	12.749	HH	10446	244040	6.30%	0.136%
422	12.752	12.749	12.758	HH	10164	54601	1.41%	0.031%
423	12.763	12.758	12.781	HH	10145	136676	3.53%	0.076%
424	12.787	12.781	12.789	HH	10026	48420	1.25%	0.027%
425	12.833	12.789	12.838	HH	10244	297441	7.68%	0.166%
426	12.843	12.838	12.872	HH	10263	208153	5.37%	0.116%
427	12.908	12.872	12.914	HH	10411	261043	6.74%	0.146%
428	12.918	12.914	12.926	HH	10383	72302	1.87%	0.040%
429	12.952	12.926	12.973	HH	10555	296090	7.64%	0.166%
430	12.982	12.973	12.999	HH	10634	166065	4.29%	0.093%
431	13.035	12.999	13.039	HH	10985	259689	6.70%	0.145%
432	13.075	13.039	13.094	HH	12052	387116	9.99%	0.216%
433	13.118	13.094	13.148	HH	12303	381290	9.84%	0.213%
434	13.165	13.148	13.213	HH	12087	451236	11.65%	0.252%
435	13.234	13.213	13.245	HH	11249	213001	5.50%	0.119%
436	13.266	13.245	13.281	HH	11568	243444	6.29%	0.136%
437	13.302	13.281	13.365	HH	12700	580278	14.98%	0.324%
438	13.369	13.365	13.374	HH	10980	60319	1.56%	0.034%
439	13.380	13.374	13.391	HH	10966	108606	2.80%	0.061%
440	13.397	13.391	13.415	HH	10897	157606	4.07%	0.088%
441	13.421	13.415	13.432	HH	10841	110437	2.85%	0.062%
442	13.440	13.432	13.453	HH	10875	134592	3.48%	0.075%
443	13.491	13.453	13.504	HH	10961	336587	8.69%	0.188%
444	13.509	13.504	13.529	HH	10891	161128	4.16%	0.090%
445	13.556	13.529	13.564	HH	11464	231424	5.98%	0.129%
446	13.569	13.564	13.573	HH	11471	65588	1.69%	0.037%
447	13.578	13.573	13.593	HH	11452	131994	3.41%	0.074%
448	13.618	13.593	13.636	HH	11950	296742	7.66%	0.166%
449	13.650	13.636	13.658	HH	11460	153610	3.97%	0.086%
450	13.670	13.658	13.688	HH	11442	204455	5.28%	0.114%
451	13.693	13.688	13.702	HH	11267	96140	2.48%	0.054%
452	13.705	13.702	13.715	HH	11182	85193	2.20%	0.048%
453	13.724	13.715	13.748	HH	11199	218724	5.65%	0.122%
454	13.782	13.748	13.806	HH	14452	424219	10.95%	0.237%
455	13.816	13.806	13.842	HH	11585	251563	6.50%	0.141%
456	13.868	13.842	13.892	HH	11631	340012	8.78%	0.190%

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457	13.899	13.892	13.914	HH	11398	148842	3.84%	0.083%
458	13.923	13.914	13.947	HH	11289	223552	5.77%	0.125%
459	13.959	13.947	13.966	HH	11362	124326	3.21%	0.070%
460	13.970	13.966	13.989	HH	11399	159480	4.12%	0.089%
461	14.014	13.989	14.021	HH	11438	216216	5.58%	0.121%
462	14.055	14.021	14.089	HH	11756	470985	12.16%	0.263%
463	14.096	14.089	14.111	HH	11518	149521	3.86%	0.084%
464	14.143	14.111	14.158	HH	11715	329236	8.50%	0.184%
465	14.177	14.158	14.188	HH	12152	214819	5.55%	0.120%
466	14.204	14.188	14.226	HH	12524	280393	7.24%	0.157%
467	14.234	14.226	14.246	HH	12340	145240	3.75%	0.081%
468	14.263	14.246	14.286	HH	15646	349517	9.02%	0.195%
469	14.298	14.286	14.323	HH	14362	308865	7.97%	0.173%
470	14.329	14.323	14.364	HH	13825	329264	8.50%	0.184%
471	14.376	14.364	14.411	HH	12929	357768	9.24%	0.200%
472	14.450	14.411	14.476	HH	13982	513599	13.26%	0.287%
473	14.491	14.476	14.514	HH	13511	299388	7.73%	0.167%
474	14.529	14.514	14.621	HH	13780	824121	21.28%	0.461%
475	14.628	14.621	14.643	HH	12270	160899	4.15%	0.090%
476	14.664	14.643	14.682	HH	14236	309197	7.98%	0.173%
477	14.712	14.682	14.752	HH	306964	3873100	100.00%	2.166%
478	14.759	14.752	14.817	HH	13417	492307	12.71%	0.275%
479	14.890	14.817	14.950	HH	14239	1039304	26.83%	0.581%
480	14.974	14.950	15.032	HH	21506	724145	18.70%	0.405%
481	15.059	15.032	15.064	HH	12588	234754	6.06%	0.131%
482	15.071	15.064	15.086	HH	12656	166488	4.30%	0.093%
483	15.091	15.086	15.098	HH	12522	95054	2.45%	0.053%
484	15.121	15.098	15.134	HH	12794	273107	7.05%	0.153%
485	15.153	15.134	15.181	HH	12739	351903	9.09%	0.197%
486	15.204	15.181	15.214	HH	12796	253424	6.54%	0.142%
487	15.218	15.214	15.221	HH	12745	52080	1.34%	0.029%
488	15.308	15.221	15.313	HH	35364	962610	24.85%	0.538%
489	15.320	15.313	15.457	HH	34951	2265540	58.49%	1.267%
490	15.466	15.457	15.488	HH	19713	353945	9.14%	0.198%
491	15.511	15.488	15.562	HH	18423	751279	19.40%	0.420%
492	15.574	15.562	15.707	HH	15381	1239422	32.00%	0.693%
493	15.727	15.707	15.736	HH	13875	244554	6.31%	0.137%
494	15.741	15.736	15.757	HH	13771	172986	4.47%	0.097%
495	15.764	15.757	15.771	HH	13718	109387	2.82%	0.061%
496	15.779	15.771	15.791	HH	13705	168369	4.35%	0.094%
497	15.798	15.791	15.803	HH	13752	98652	2.55%	0.055%
498	15.809	15.803	15.829	HH	13758	214283	5.53%	0.120%
499	15.847	15.829	15.874	HH	14044	371067	9.58%	0.208%
500	15.910	15.874	15.927	HH	14962	456704	11.79%	0.255%
501	15.934	15.927	15.975	HH	14733	412693	10.66%	0.231%
502	16.013	15.975	16.046	HH	15709	614306	15.86%	0.344%
503	16.069	16.046	16.087	HH	14460	355670	9.18%	0.199%
504	16.105	16.087	16.122	HH	14299	292660	7.56%	0.164%
505	16.130	16.122	16.179	HH	14195	478876	12.36%	0.268%
506	16.189	16.179	16.201	HH	14025	184990	4.78%	0.103%
507	16.210	16.201	16.220	HH	14065	161862	4.18%	0.091%
508	16.243	16.220	16.251	HH	14165	264592	6.83%	0.148%
509	16.258	16.251	16.265	HH	14168	118224	3.05%	0.066%

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510	16.272	16.265	16.277	HH	14109	94686	2.44%	0.053%
511	16.296	16.277	16.318	HH	14294	351802	9.08%	0.197%
512	16.328	16.318	16.334	HH	14162	133399	3.44%	0.075%
513	16.386	16.334	16.392	HH	16140	525005	13.56%	0.294%
514	16.414	16.392	16.478	HH	17268	836061	21.59%	0.468%
515	16.499	16.478	16.546	HH	16103	639164	16.50%	0.357%
516	16.550	16.546	16.559	HH	15365	118874	3.07%	0.066%
517	16.574	16.559	16.610	HH	15482	461533	11.92%	0.258%
518	16.614	16.610	16.622	HH	15086	110095	2.84%	0.062%
519	16.631	16.622	16.646	HH	15171	217670	5.62%	0.122%
520	16.663	16.646	16.701	HH	15356	499788	12.90%	0.279%
521	16.717	16.701	16.731	HH	15079	268165	6.92%	0.150%
522	16.737	16.731	16.741	HH	15026	98711	2.55%	0.055%
523	16.764	16.741	16.788	HH	15627	429732	11.10%	0.240%
524	16.797	16.788	16.821	HH	15288	293799	7.59%	0.164%
525	16.848	16.821	16.857	HH	15579	337506	8.71%	0.189%
526	16.880	16.857	16.902	HH	16852	434958	11.23%	0.243%
527	16.928	16.902	16.951	HH	26901	572985	14.79%	0.320%
528	16.969	16.951	17.024	HH	18448	712548	18.40%	0.398%
529	17.046	17.024	17.057	HH	15375	300295	7.75%	0.168%
530	17.068	17.057	17.075	HH	15543	167719	4.33%	0.094%
531	17.103	17.075	17.120	HH	15825	424490	10.96%	0.237%
532	17.148	17.120	17.162	HH	15819	394273	10.18%	0.220%
533	17.168	17.162	17.191	HH	15830	270921	6.99%	0.151%
534	17.211	17.191	17.227	HH	15946	347204	8.96%	0.194%
535	17.254	17.227	17.272	HH	16401	432027	11.15%	0.242%
536	17.332	17.272	17.366	HH	24424	1021324	26.37%	0.571%
537	17.371	17.366	17.401	HH	16988	354183	9.14%	0.198%
538	17.424	17.401	17.461	HH	18180	611579	15.79%	0.342%
539	17.478	17.461	17.521	HH	16836	593935	15.33%	0.332%
540	17.557	17.521	17.588	HH	16749	668350	17.26%	0.374%
541	17.609	17.588	17.626	HH	16814	374499	9.67%	0.209%
542	17.636	17.626	17.659	HH	16691	331333	8.55%	0.185%
543	17.675	17.659	17.710	HH	17045	514435	13.28%	0.288%
544	17.735	17.710	17.744	HH	17955	348959	9.01%	0.195%
545	17.765	17.744	17.803	HH	20399	643710	16.62%	0.360%
546	17.822	17.803	17.829	HH	17057	271500	7.01%	0.152%
547	17.861	17.829	17.909	HH	37728	1070943	27.65%	0.599%
548	17.921	17.909	17.934	HH	17619	263168	6.79%	0.147%
549	17.949	17.934	17.954	HH	17593	209295	5.40%	0.117%
550	17.966	17.954	17.987	HH	17562	348438	9.00%	0.195%
551	17.992	17.987	17.999	HH	17447	121348	3.13%	0.068%
552	18.024	17.999	18.056	HH	20363	641696	16.57%	0.359%
553	18.075	18.056	18.083	HH	17938	282325	7.29%	0.158%
554	18.186	18.083	18.268	HH	31283	2650069	68.42%	1.482%
555	18.290	18.268	18.387	HH	23715	1510923	39.01%	0.845%
556	18.394	18.387	18.416	HH	19884	344870	8.90%	0.193%
557	18.435	18.416	18.441	HH	19880	289662	7.48%	0.162%
558	18.450	18.441	18.460	HH	20023	230896	5.96%	0.129%
559	18.495	18.460	18.533	HH	28483	967698	24.99%	0.541%
560	18.548	18.533	18.552	HH	19146	217173	5.61%	0.121%
561	18.591	18.552	18.639	HH	27600	1124027	29.02%	0.629%

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562	18.644	18.639	18.671	HH	19816	375983	9.71%	0.210%
563	18.700	18.671	18.723	HH	38896	842912	21.76%	0.471%
564	18.729	18.723	18.752	HH	22394	372968	9.63%	0.209%
565	18.775	18.752	18.813	HH	21661	747384	19.30%	0.418%
566	18.830	18.813	18.867	HH	20910	662364	17.10%	0.370%
567	18.875	18.867	18.883	HH	20187	200986	5.19%	0.112%
568	18.888	18.883	18.907	HH	20161	281337	7.26%	0.157%
569	18.911	18.907	18.914	HH	19934	81066	2.09%	0.045%
570	18.925	18.914	18.938	HH	20070	289521	7.48%	0.162%
571	18.993	18.938	19.005	HH	26859	903275	23.32%	0.505%
572	19.023	19.005	19.069	HH	26822	956062	24.68%	0.535%
573	19.078	19.069	19.082	HH	23859	182364	4.71%	0.102%
574	19.100	19.082	19.132	HH	24538	720512	18.60%	0.403%
575	19.148	19.132	19.174	HH	24455	585116	15.11%	0.327%
576	19.202	19.174	19.234	HH	24341	822682	21.24%	0.460%
577	19.259	19.234	19.320	HH	23708	1170170	30.21%	0.654%
578	19.337	19.320	19.353	HH	23732	458322	11.83%	0.256%
579	19.377	19.353	19.406	HH	26637	767395	19.81%	0.429%
580	19.419	19.406	19.440	HH	23358	463649	11.97%	0.259%
581	19.453	19.440	19.467	HH	23040	368060	9.50%	0.206%
582	19.490	19.467	19.524	HH	30582	875296	22.60%	0.489%
583	19.535	19.524	19.555	HH	23700	439583	11.35%	0.246%
584	19.568	19.555	19.581	HH	23183	360174	9.30%	0.201%
585	19.600	19.581	19.637	HH	32314	889387	22.96%	0.497%
586	19.656	19.637	19.729	HH	26019	1294107	33.41%	0.724%
587	19.757	19.729	19.780	HH	27351	754394	19.48%	0.422%
588	19.785	19.780	19.802	HH	23801	315580	8.15%	0.176%
589	19.814	19.802	19.829	HH	23312	378600	9.78%	0.212%
590	19.854	19.829	19.894	HH	24156	902027	23.29%	0.504%
591	19.915	19.894	19.920	HH	23031	363657	9.39%	0.203%
592	19.939	19.920	19.949	HH	23320	398044	10.28%	0.223%
593	19.974	19.949	19.979	HH	23893	423428	10.93%	0.237%
594	20.004	19.979	20.067	HH	26598	1287080	33.23%	0.720%
595	20.114	20.067	20.144	HH	26389	1129100	29.15%	0.631%
596	20.158	20.144	20.173	HH	24167	414178	10.69%	0.232%
597	20.196	20.173	20.201	HH	24156	406303	10.49%	0.227%
598	20.237	20.201	20.261	HH	25762	886997	22.90%	0.496%
599	20.287	20.261	20.320	HH	32018	951306	24.56%	0.532%
600	20.341	20.320	20.355	HH	24641	512200	13.22%	0.286%
601	20.378	20.355	20.411	HH	26774	851699	21.99%	0.476%
602	20.419	20.411	20.425	HH	24552	211877	5.47%	0.118%
603	20.440	20.425	20.449	HH	24950	358995	9.27%	0.201%
604	20.470	20.449	20.502	HH	26596	815518	21.06%	0.456%
605	20.514	20.502	20.534	HH	25370	475446	12.28%	0.266%
606	20.543	20.534	20.557	HH	24975	353658	9.13%	0.198%
607	20.579	20.557	20.608	HH	25671	769503	19.87%	0.430%
608	20.612	20.608	20.619	HH	24983	163493	4.22%	0.091%
609	20.665	20.619	20.691	HH	25482	1079390	27.87%	0.604%
610	20.697	20.691	20.709	HH	25107	276299	7.13%	0.155%
611	20.714	20.709	20.721	HH	24960	175141	4.52%	0.098%
612	20.726	20.721	20.731	HH	24968	153777	3.97%	0.086%
613	20.741	20.731	20.745	HH	24950	209166	5.40%	0.117%
614	20.771	20.745	20.782	HH	25247	558687	14.42%	0.312%

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615	20.787	20.782	20.805	HH	25225	341121	8.81%	0.191%
616	20.849	20.805	20.893	HH	26945	1355954	35.01%	0.758%
617	20.898	20.893	20.905	HH	25071	186350	4.81%	0.104%
618	20.921	20.905	20.926	HH	25126	305596	7.89%	0.171%
619	20.942	20.926	20.947	HH	25127	320796	8.28%	0.179%
620	20.971	20.947	20.979	HH	25316	483844	12.49%	0.271%
621	20.985	20.979	20.992	HH	25257	192763	4.98%	0.108%
622	21.007	20.992	21.019	HH	25427	413855	10.69%	0.231%
623	21.025	21.019	21.039	HH	25282	295501	7.63%	0.165%
624	21.065	21.039	21.112	HH	25336	1106755	28.58%	0.619%
625	21.119	21.112	21.130	HH	25131	268714	6.94%	0.150%
626	21.133	21.130	21.140	HH	25090	160031	4.13%	0.089%
627	21.167	21.140	21.195	HH	25245	815087	21.04%	0.456%
628	21.198	21.195	21.206	HH	25080	178293	4.60%	0.100%
629	21.210	21.206	21.244	HH	25039	565687	14.61%	0.316%
630	21.274	21.244	21.297	HH	26633	820853	21.19%	0.459%
631	21.304	21.297	21.379	HH	25549	1243139	32.10%	0.695%
632	21.415	21.379	21.437	HH	25533	885798	22.87%	0.495%
633	21.445	21.437	21.460	HH	25263	347636	8.98%	0.194%
634	21.464	21.460	21.468	HH	25204	110171	2.84%	0.062%
635	21.471	21.468	21.477	HH	25190	136914	3.54%	0.077%
636	21.513	21.477	21.556	HH	27332	1233379	31.84%	0.690%
637	21.561	21.556	21.580	HH	25143	366722	9.47%	0.205%
638	21.591	21.580	21.596	HH	25090	228978	5.91%	0.128%
639	21.601	21.596	21.612	HH	25064	242328	6.26%	0.136%
640	21.642	21.612	21.668	HH	25241	847916	21.89%	0.474%
641	21.677	21.668	21.689	HH	25200	315468	8.15%	0.176%
642	21.708	21.689	21.712	HH	25162	347170	8.96%	0.194%
643	21.750	21.712	21.793	HH	26471	1237503	31.95%	0.692%
644	21.799	21.793	21.806	HH	25272	200411	5.17%	0.112%
645	21.813	21.806	21.826	HH	25198	300475	7.76%	0.168%
646	21.831	21.826	21.839	HH	25221	202693	5.23%	0.113%
647	21.842	21.839	21.856	HH	25194	257839	6.66%	0.144%
648	21.862	21.856	21.863	HH	25121	106802	2.76%	0.060%
649	21.891	21.863	21.902	HH	25408	590478	15.25%	0.330%
650	21.911	21.902	21.922	HH	25486	304121	7.85%	0.170%
651	21.927	21.922	21.937	HH	25453	220120	5.68%	0.123%
652	21.941	21.937	21.958	HH	25364	320846	8.28%	0.179%
653	21.963	21.958	22.002	HH	25370	673476	17.39%	0.377%
654	22.031	22.002	22.038	HH	25549	539479	13.93%	0.302%
655	22.043	22.038	22.069	HH	25437	480912	12.42%	0.269%
656	22.075	22.069	22.096	HH	25327	402344	10.39%	0.225%
657	22.100	22.096	22.111	HH	25276	239425	6.18%	0.134%
658	22.118	22.111	22.125	HH	25310	202741	5.23%	0.113%
659	22.151	22.125	22.157	HH	25325	493422	12.74%	0.276%
660	22.163	22.157	22.168	HH	25327	157363	4.06%	0.088%
661	22.172	22.168	22.195	HH	25275	416032	10.74%	0.233%
662	22.200	22.195	22.211	HH	25252	233814	6.04%	0.131%
663	22.223	22.211	22.229	HH	25235	274640	7.09%	0.154%
664	22.234	22.229	22.242	HH	25277	203089	5.24%	0.114%
665	22.295	22.242	22.330	HH	26295	1351416	34.89%	0.756%
666	22.349	22.330	22.354	HH	25436	357819	9.24%	0.200%

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667	22.369	22.354	22.386	HH	25495	488790	12.62%	0.273%
668	22.389	22.386	22.397	HH	25413	178266	4.60%	0.100%
669	22.400	22.397	22.409	HH	25334	177044	4.57%	0.099%
670	22.424	22.409	22.438	HH	25305	433276	11.19%	0.242%
671	22.478	22.438	22.484	HH	25538	705290	18.21%	0.394%
672	22.490	22.484	22.499	HH	25546	229443	5.92%	0.128%
673	22.504	22.499	22.521	HH	25475	338262	8.73%	0.189%
674	22.527	22.521	22.546	HH	25335	368543	9.52%	0.206%
675	22.605	22.546	22.656	HH	28025	1737427	44.86%	0.972%
676	22.663	22.656	22.684	HH	25474	431711	11.15%	0.241%
677	22.686	22.684	22.754	HH	25380	1060593	27.38%	0.593%
678	22.761	22.754	22.777	HH	25250	342697	8.85%	0.192%
679	22.811	22.777	22.818	HH	25324	630816	16.29%	0.353%
680	22.838	22.818	22.854	HH	25296	543496	14.03%	0.304%
681	22.861	22.854	22.869	HH	25287	225129	5.81%	0.126%
682	22.873	22.869	22.883	HH	25335	217702	5.62%	0.122%
683	22.916	22.883	22.957	HH	26238	1142616	29.50%	0.639%
684	22.961	22.957	22.981	HH	25342	354165	9.14%	0.198%
685	22.999	22.981	23.008	HH	25312	413590	10.68%	0.231%
686	23.028	23.008	23.033	HH	25236	373724	9.65%	0.209%
687	23.036	23.033	23.044	HH	25228	170599	4.40%	0.095%
688	23.066	23.044	23.085	HH	25372	616358	15.91%	0.345%
689	23.089	23.085	23.094	HH	25235	140879	3.64%	0.079%
690	23.111	23.094	23.122	HH	25300	422243	10.90%	0.236%
691	23.127	23.122	23.136	HH	25277	217191	5.61%	0.121%
692	23.141	23.136	23.146	HH	25294	142462	3.68%	0.080%
693	23.150	23.146	23.174	HH	25318	421043	10.87%	0.235%
694	23.195	23.174	23.203	HH	25292	440079	11.36%	0.246%
695	23.212	23.203	23.217	HH	25269	224240	5.79%	0.125%
696	23.225	23.217	23.237	HH	25269	302373	7.81%	0.169%
697	23.246	23.237	23.257	HH	25245	294256	7.60%	0.165%
698	23.266	23.257	23.274	HH	25333	261548	6.75%	0.146%
699	23.292	23.274	23.299	HH	25342	379566	9.80%	0.212%
700	23.304	23.299	23.326	HH	25317	402564	10.39%	0.225%
701	23.333	23.326	23.338	HH	25331	183077	4.73%	0.102%
702	23.353	23.338	23.360	HH	25372	335781	8.67%	0.188%
703	23.387	23.360	23.400	HH	25421	604244	15.60%	0.338%
704	23.439	23.400	23.462	HH	25615	954104	24.63%	0.534%
705	23.468	23.462	23.502	HH	25547	617989	15.96%	0.346%
706	23.509	23.502	23.520	HH	25358	264429	6.83%	0.148%
707	23.531	23.520	23.554	HH	25333	513387	13.26%	0.287%
708	23.558	23.554	23.569	HH	25262	232348	6.00%	0.130%
709	23.578	23.569	23.584	HH	25246	228864	5.91%	0.128%
710	23.587	23.584	23.592	HH	25202	119625	3.09%	0.067%
711	23.645	23.592	23.676	HH	25779	1280164	33.05%	0.716%
712	23.689	23.676	23.734	HH	25293	878036	22.67%	0.491%
713	23.739	23.734	23.745	HH	25231	163376	4.22%	0.091%
714	23.750	23.745	23.762	HH	25195	261394	6.75%	0.146%
715	23.767	23.762	23.781	HH	25187	281833	7.28%	0.158%
716	23.782	23.781	23.791	HH	25168	150645	3.89%	0.084%
717	23.799	23.791	23.806	HH	25163	222216	5.74%	0.124%
718	23.815	23.806	23.822	HH	25189	250538	6.47%	0.140%
719	23.830	23.822	23.839	HH	25199	254585	6.57%	0.142%

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720	23.847	23.839	23.870	HH	25215	469952	12.13%	0.263%
721	23.876	23.870	23.892	HH	25181	322770	8.33%	0.180%
722	23.901	23.892	23.929	HH	25235	571420	14.75%	0.320%
723	23.940	23.929	23.958	HH	25182	437932	11.31%	0.245%
724	23.989	23.958	23.994	HH	25248	539321	13.92%	0.302%
725	24.017	23.994	24.027	HH	25229	495542	12.79%	0.277%
726	24.046	24.027	24.071	HH	25501	671036	17.33%	0.375%
727	24.078	24.071	24.144	HH	25554	1111841	28.71%	0.622%
728	24.149	24.144	24.169	HH	25182	376413	9.72%	0.210%
729	24.176	24.169	24.195	HH	25159	386479	9.98%	0.216%
730	24.210	24.195	24.214	HH	25182	293146	7.57%	0.164%
731	24.221	24.214	24.232	HH	25164	275155	7.10%	0.154%
732	24.238	24.232	24.246	HH	25150	201201	5.19%	0.113%
733	24.249	24.246	24.259	HH	25189	201058	5.19%	0.112%
734	24.262	24.259	24.280	HH	25123	308545	7.97%	0.173%
735	24.282	24.280	24.289	HH	25114	145781	3.76%	0.082%
736	24.294	24.289	24.327	HH	25090	573072	14.80%	0.320%
737	24.363	24.327	24.377	HH	25119	740948	19.13%	0.414%
738	24.384	24.377	24.399	HH	25164	341480	8.82%	0.191%
739	24.411	24.399	24.422	HH	25055	345147	8.91%	0.193%
740	24.477	24.422	24.532	HH	25616	1672392	43.18%	0.935%
741	24.546	24.532	24.574	HH	25308	627639	16.21%	0.351%
					Sum of corrected areas:		178826787	

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