

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE012918\
 Data File : FE025967.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2018 21:42
 Sample : J1346-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE012918.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.412	2.401	2.433	BH	-32	-2775	-0.08%	-0.001%
2	2.441	2.433	2.445	PH	-116	-1295	-0.04%	-0.001%
3	2.460	2.445	2.471	PH	557	2039	0.06%	0.001%
4	2.475	2.471	2.494	PH	-75	-3069	-0.09%	-0.001%
5	2.518	2.494	2.542	PH	113	-4867	-0.15%	-0.002%
6	2.555	2.542	2.559	PH	-101	-1918	-0.06%	-0.001%
7	2.576	2.559	2.581	PH	-15	-2120	-0.06%	-0.001%
8	2.596	2.581	2.601	PH	-39	-2054	-0.06%	-0.001%
9	2.606	2.601	2.624	PH	-113	-2405	-0.07%	-0.001%
10	2.629	2.624	2.648	PH	-80	-2449	-0.07%	-0.001%
11	2.652	2.648	2.662	PH	-124	-1318	-0.04%	-0.001%
12	2.667	2.662	2.672	PH	-8	-529	-0.02%	-0.000%
13	2.685	2.672	2.705	PH	3707	34233	1.04%	0.014%
14	2.714	2.705	2.733	HH	1431	11995	0.36%	0.005%
15	2.740	2.733	2.749	HH	315	1456	0.04%	0.001%
16	2.754	2.749	2.765	PH	137	562	0.02%	0.000%
17	2.770	2.765	2.781	PH	216	731	0.02%	0.000%
18	2.786	2.781	2.793	PH	143	93	0.00%	0.000%
19	2.798	2.793	2.807	PH	15	-304	-0.01%	-0.000%
20	2.812	2.807	2.821	PH	86	8	0.00%	0.000%
21	2.825	2.821	2.829	PH	8	-73	-0.00%	-0.000%
22	2.833	2.829	2.839	PH	-4	-229	-0.01%	-0.000%
23	2.843	2.839	2.854	PH	175	-67	-0.00%	-0.000%
24	2.857	2.854	2.861	PH	86	-131	-0.00%	-0.000%
25	2.870	2.861	2.883	PH	226	711	0.02%	0.000%
26	2.894	2.883	2.898	PH	194	127	0.00%	0.000%
27	2.902	2.898	2.912	PH	198	816	0.02%	0.000%
28	2.919	2.912	2.924	PH	189	685	0.02%	0.000%
29	2.928	2.924	2.947	HH	283	2177	0.07%	0.001%
30	2.952	2.947	2.958	HH	295	1006	0.03%	0.000%
31	2.973	2.958	2.978	HH	219	1578	0.05%	0.001%
32	2.996	2.978	3.001	HH	436	4366	0.13%	0.002%
33	3.005	3.001	3.012	HH	548	2068	0.06%	0.001%
34	3.016	3.012	3.025	HH	272	1501	0.05%	0.001%
35	3.033	3.025	3.041	HH	426	2670	0.08%	0.001%
36	3.048	3.041	3.057	HH	403	2804	0.09%	0.001%

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37	3.096	3.057	3.113	HH	464	10246	0.31%	0.004%	
38	3.117	3.113	3.120	HH	326	1343	0.04%	0.001%	
39	3.127	3.120	3.136	HH	443	3031	0.09%	0.001%	
40	3.140	3.136	3.146	HH	273	1225	0.04%	0.000%	
41	3.150	3.146	3.153	HH	302	973	0.03%	0.000%	
42	3.168	3.153	3.192	HH	432	6656	0.20%	0.003%	
43	3.203	3.192	3.208	HH	379	3177	0.10%	0.001%	
44	3.215	3.208	3.221	HH	457	3093	0.09%	0.001%	
45	3.248	3.221	3.252	HH	670	8045	0.24%	0.003%	
46	3.273	3.252	3.278	HH	651	8245	0.25%	0.003%	
47	3.283	3.278	3.289	HH	681	3910	0.12%	0.002%	
48	3.293	3.289	3.302	HH	582	4005	0.12%	0.002%	
49	3.315	3.302	3.322	HH	690	6625	0.20%	0.003%	
50	3.327	3.322	3.339	HH	536	4830	0.15%	0.002%	
51	3.348	3.339	3.360	HH	596	6323	0.19%	0.003%	
52	3.363	3.360	3.367	HH	634	2308	0.07%	0.001%	
53	3.378	3.367	3.400	HH	919	13735	0.42%	0.006%	
54	3.406	3.400	3.413	HH	652	4279	0.13%	0.002%	
55	3.434	3.413	3.438	HH	695	8206	0.25%	0.003%	
56	3.460	3.438	3.484	HH	1507	27406	0.83%	0.011%	
57	3.488	3.484	3.496	HH	901	5324	0.16%	0.002%	
58	3.514	3.496	3.520	HH	838	11084	0.34%	0.004%	
59	3.524	3.520	3.531	HH	781	4664	0.14%	0.002%	
60	3.537	3.531	3.544	HH	807	5804	0.18%	0.002%	
61	3.549	3.544	3.568	HH	824	10348	0.31%	0.004%	
62	3.613	3.568	3.625	HH	968	26389	0.80%	0.011%	
63	3.629	3.625	3.639	HH	957	6583	0.20%	0.003%	
64	3.644	3.639	3.658	HH	819	8618	0.26%	0.003%	
65	3.664	3.658	3.669	HH	810	4720	0.14%	0.002%	
66	3.675	3.669	3.680	HH	915	5694	0.17%	0.002%	
67	3.685	3.680	3.697	HH	842	8119	0.25%	0.003%	
68	3.700	3.697	3.704	HH	931	3451	0.10%	0.001%	
69	3.725	3.704	3.729	HH	1095	14163	0.43%	0.006%	
70	3.733	3.729	3.744	HH	1095	8606	0.26%	0.003%	
71	3.751	3.744	3.760	HH	1068	8813	0.27%	0.004%	
72	3.765	3.760	3.780	HH	1013	10922	0.33%	0.004%	
73	3.786	3.780	3.802	HH	1183	14204	0.43%	0.006%	
74	3.815	3.802	3.820	HH	1204	11974	0.36%	0.005%	
75	3.825	3.820	3.830	HH	1192	6650	0.20%	0.003%	
76	3.834	3.830	3.846	HH	1163	10525	0.32%	0.004%	
77	3.850	3.846	3.870	HH	1193	15540	0.47%	0.006%	
78	3.882	3.870	3.895	HH	1192	15722	0.48%	0.006%	
79	3.899	3.895	3.903	HH	1151	5319	0.16%	0.002%	
80	3.908	3.903	3.916	HH	1279	9316	0.28%	0.004%	
81	3.928	3.916	3.946	HH	1316	20748	0.63%	0.008%	
82	3.949	3.946	3.954	HH	1198	5348	0.16%	0.002%	
83	3.969	3.954	3.975	HH	1340	14514	0.44%	0.006%	
84	3.978	3.975	3.996	HH	1378	15706	0.48%	0.006%	
85	3.999	3.996	4.021	HH	1309	18026	0.55%	0.007%	
86	4.026	4.021	4.029	HH	1218	5099	0.15%	0.002%	
87	4.035	4.029	4.043	HH	1344	10525	0.32%	0.004%	
88	4.056	4.043	4.062	HH	1356	14263	0.43%	0.006%	
89	4.067	4.062	4.076	HH	1368	10908	0.33%	0.004%	

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90	4.080	4.076	4.091	HH	1416	11207	0.34%	0.005%
91	4.094	4.091	4.100	HH	1320	7005	0.21%	0.003%
92	4.107	4.100	4.117	HH	1335	13380	0.41%	0.005%
93	4.123	4.117	4.134	HH	1378	13256	0.40%	0.005%
94	4.139	4.134	4.144	HH	1345	8204	0.25%	0.003%
95	4.159	4.144	4.164	HH	1468	16434	0.50%	0.007%
96	4.175	4.164	4.181	HH	1550	14562	0.44%	0.006%
97	4.185	4.181	4.195	HH	1511	11118	0.34%	0.004%
98	4.211	4.195	4.223	HH	1575	24221	0.74%	0.010%
99	4.228	4.223	4.233	HH	1508	8835	0.27%	0.004%
100	4.248	4.233	4.253	HH	1658	18496	0.56%	0.007%
101	4.257	4.253	4.272	HH	1611	17077	0.52%	0.007%
102	4.281	4.272	4.293	HH	1632	19324	0.59%	0.008%
103	4.304	4.293	4.308	HH	1665	14469	0.44%	0.006%
104	4.317	4.308	4.322	HH	1868	13548	0.41%	0.005%
105	4.341	4.322	4.346	HH	1863	26335	0.80%	0.011%
106	4.353	4.346	4.364	HH	1991	20283	0.62%	0.008%
107	4.368	4.364	4.372	HH	2005	9381	0.29%	0.004%
108	4.384	4.372	4.396	HH	1983	27624	0.84%	0.011%
109	4.407	4.396	4.412	HH	2065	18737	0.57%	0.008%
110	4.415	4.412	4.437	HH	2049	28625	0.87%	0.011%
111	4.445	4.437	4.461	HH	2044	27139	0.83%	0.011%
112	4.477	4.461	4.487	HH	2029	30339	0.92%	0.012%
113	4.492	4.487	4.499	HH	1923	13426	0.41%	0.005%
114	4.515	4.499	4.541	HH	3467	62845	1.91%	0.025%
115	4.548	4.541	4.552	HH	2169	14452	0.44%	0.006%
116	4.557	4.552	4.565	HH	2176	15819	0.48%	0.006%
117	4.569	4.565	4.573	HH	2124	10113	0.31%	0.004%
118	4.579	4.573	4.589	HH	2158	19964	0.61%	0.008%
119	4.602	4.589	4.633	HH	2480	56085	1.70%	0.023%
120	4.640	4.633	4.645	HH	2108	14830	0.45%	0.006%
121	4.649	4.645	4.655	HH	2071	12151	0.37%	0.005%
122	4.677	4.655	4.682	HH	2182	34475	1.05%	0.014%
123	4.690	4.682	4.696	HH	2261	17416	0.53%	0.007%
124	4.700	4.696	4.707	HH	2347	15069	0.46%	0.006%
125	4.712	4.707	4.719	HH	2179	15592	0.47%	0.006%
126	4.724	4.719	4.731	HH	2235	16037	0.49%	0.006%
127	4.737	4.731	4.748	HH	2233	21209	0.64%	0.009%
128	4.753	4.748	4.761	HH	2192	16087	0.49%	0.006%
129	4.770	4.761	4.785	HH	2197	31013	0.94%	0.012%
130	4.799	4.785	4.809	HH	2271	30448	0.93%	0.012%
131	4.828	4.809	4.849	HH	2276	51578	1.57%	0.021%
132	4.853	4.849	4.858	HH	2199	11668	0.35%	0.005%
133	4.862	4.858	4.877	HH	2302	24315	0.74%	0.010%
134	4.883	4.877	4.890	HH	2204	16072	0.49%	0.006%
135	4.916	4.890	4.923	HH	2281	43390	1.32%	0.017%
136	4.933	4.923	4.939	HH	2339	20837	0.63%	0.008%
137	4.944	4.939	4.950	HH	2292	14969	0.46%	0.006%
138	4.955	4.950	4.963	HH	2259	17376	0.53%	0.007%
139	4.972	4.963	4.976	HH	2289	17314	0.53%	0.007%
140	4.982	4.976	4.988	HH	2282	16144	0.49%	0.006%
141	5.000	4.988	5.007	HH	2426	26890	0.82%	0.011%

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142	5.013	5.007	5.026	HH	2535	27199	0.83%	0.011%
143	5.030	5.026	5.037	HH	2478	14980	0.46%	0.006%
144	5.058	5.037	5.101	HH	3489	111935	3.40%	0.045%
145	5.125	5.101	5.150	HH	3022	81779	2.49%	0.033%
146	5.154	5.150	5.163	HH	2674	20210	0.61%	0.008%
147	5.173	5.163	5.179	HH	2660	25489	0.77%	0.010%
148	5.186	5.179	5.191	HH	2613	16811	0.51%	0.007%
149	5.205	5.191	5.211	HH	2720	31978	0.97%	0.013%
150	5.220	5.211	5.224	HH	2586	19784	0.60%	0.008%
151	5.229	5.224	5.235	HH	2636	15953	0.48%	0.006%
152	5.238	5.235	5.246	HH	2658	16500	0.50%	0.007%
153	5.249	5.246	5.282	HH	2682	56004	1.70%	0.022%
154	5.287	5.282	5.299	HH	2605	25338	0.77%	0.010%
155	5.310	5.299	5.314	HH	2644	22917	0.70%	0.009%
156	5.321	5.314	5.330	HH	2750	26059	0.79%	0.010%
157	5.334	5.330	5.344	HH	2786	22598	0.69%	0.009%
158	5.350	5.344	5.363	HH	2613	29820	0.91%	0.012%
159	5.367	5.363	5.374	HH	2718	17103	0.52%	0.007%
160	5.378	5.374	5.393	HH	2722	30693	0.93%	0.012%
161	5.418	5.393	5.428	HH	2940	58635	1.78%	0.024%
162	5.431	5.428	5.448	HH	2941	34611	1.05%	0.014%
163	5.458	5.448	5.467	HH	2915	31944	0.97%	0.013%
164	5.471	5.467	5.477	HH	2858	16599	0.50%	0.007%
165	5.485	5.477	5.489	HH	2795	19277	0.59%	0.008%
166	5.495	5.489	5.499	HH	2810	16129	0.49%	0.006%
167	5.517	5.499	5.529	HH	3010	51898	1.58%	0.021%
168	5.548	5.529	5.575	HH	4485	93963	2.86%	0.038%
169	5.586	5.575	5.591	HH	3053	28108	0.85%	0.011%
170	5.594	5.591	5.608	HH	2945	30565	0.93%	0.012%
171	5.614	5.608	5.626	HH	3011	31296	0.95%	0.013%
172	5.630	5.626	5.637	HH	3047	19175	0.58%	0.008%
173	5.645	5.637	5.658	HH	3165	37482	1.14%	0.015%
174	5.677	5.658	5.684	HH	3094	46399	1.41%	0.019%
175	5.695	5.684	5.702	HH	3086	32785	1.00%	0.013%
176	5.720	5.702	5.731	HH	3226	52993	1.61%	0.021%
177	5.733	5.731	5.756	HH	3216	46218	1.41%	0.019%
178	5.760	5.756	5.768	HH	3081	22714	0.69%	0.009%
179	5.779	5.768	5.797	HH	3269	54711	1.66%	0.022%
180	5.804	5.797	5.809	HH	3240	22904	0.70%	0.009%
181	5.815	5.809	5.824	HH	3271	27984	0.85%	0.011%
182	5.832	5.824	5.851	HH	3302	53098	1.61%	0.021%
183	5.859	5.851	5.864	HH	3181	23732	0.72%	0.010%
184	5.871	5.864	5.881	HH	3210	31450	0.96%	0.013%
185	5.893	5.881	5.897	HH	3245	30421	0.92%	0.012%
186	5.903	5.897	5.912	HH	3283	30410	0.92%	0.012%
187	5.918	5.912	5.924	HH	3317	22610	0.69%	0.009%
188	5.938	5.924	5.942	HH	3308	34676	1.05%	0.014%
189	5.946	5.942	5.955	HH	3302	25003	0.76%	0.010%
190	5.962	5.955	5.969	HH	3327	27626	0.84%	0.011%
191	5.985	5.969	5.995	HH	3367	51732	1.57%	0.021%
192	6.004	5.995	6.010	HH	3369	30012	0.91%	0.012%
193	6.015	6.010	6.020	HH	3397	20493	0.62%	0.008%
194	6.025	6.020	6.030	HH	3413	18675	0.57%	0.008%

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195	6.033	6.030	6.038	HH	3453	16715	0.51%	0.007%
196	6.042	6.038	6.054	HH	3447	32825	1.00%	0.013%
197	6.075	6.054	6.085	HH	3627	63853	1.94%	0.026%
198	6.100	6.085	6.105	HH	3629	42659	1.30%	0.017%
199	6.115	6.105	6.126	HH	3704	44325	1.35%	0.018%
200	6.138	6.126	6.151	HH	3799	57055	1.73%	0.023%
201	6.166	6.151	6.171	HH	3790	44447	1.35%	0.018%
202	6.190	6.171	6.199	HH	3848	63566	1.93%	0.026%
203	6.212	6.199	6.216	HH	3934	39078	1.19%	0.016%
204	6.238	6.216	6.259	HH	7989	134416	4.09%	0.054%
205	6.269	6.259	6.288	HH	4145	69876	2.12%	0.028%
206	6.300	6.288	6.307	HH	3933	42186	1.28%	0.017%
207	6.310	6.307	6.316	HH	3889	22501	0.68%	0.009%
208	6.323	6.316	6.329	HH	3862	27791	0.84%	0.011%
209	6.335	6.329	6.341	HH	3976	28023	0.85%	0.011%
210	6.359	6.341	6.377	HH	4006	85065	2.59%	0.034%
211	6.383	6.377	6.395	HH	3960	41973	1.28%	0.017%
212	6.425	6.395	6.448	HH	4507	134914	4.10%	0.054%
213	6.452	6.448	6.459	HH	4295	27121	0.82%	0.011%
214	6.464	6.459	6.471	HH	4124	30565	0.93%	0.012%
215	6.477	6.471	6.482	HH	4084	25918	0.79%	0.010%
216	6.487	6.482	6.501	HH	4172	47474	1.44%	0.019%
217	6.528	6.501	6.546	HH	5899	124552	3.79%	0.050%
218	6.552	6.546	6.574	HH	4150	68660	2.09%	0.028%
219	6.586	6.574	6.595	HH	4099	50273	1.53%	0.020%
220	6.600	6.595	6.626	HH	4032	75634	2.30%	0.030%
221	6.636	6.626	6.662	HH	4158	88023	2.68%	0.035%
222	6.666	6.662	6.697	HH	4225	86506	2.63%	0.035%
223	6.700	6.697	6.704	HH	4142	15512	0.47%	0.006%
224	6.713	6.704	6.726	HH	4173	54974	1.67%	0.022%
225	6.748	6.726	6.755	HH	4288	71566	2.18%	0.029%
226	6.769	6.755	6.773	HH	4317	46114	1.40%	0.019%
227	6.777	6.773	6.785	HH	4332	30925	0.94%	0.012%
228	6.788	6.785	6.797	HH	4315	31385	0.95%	0.013%
229	6.807	6.797	6.811	HH	4402	37055	1.13%	0.015%
230	6.820	6.811	6.830	HH	4495	47906	1.46%	0.019%
231	6.856	6.830	6.861	HH	4526	84440	2.57%	0.034%
232	6.874	6.861	6.902	HH	4544	107893	3.28%	0.043%
233	6.913	6.902	6.921	HH	4617	53085	1.61%	0.021%
234	6.926	6.921	6.930	HH	4552	23207	0.71%	0.009%
235	6.952	6.930	6.963	HH	4530	87485	2.66%	0.035%
236	6.996	6.963	7.011	HH	4681	131605	4.00%	0.053%
237	7.015	7.011	7.023	HH	4568	30981	0.94%	0.012%
238	7.025	7.023	7.028	HH	4588	14557	0.44%	0.006%
239	7.035	7.028	7.046	HH	4615	50293	1.53%	0.020%
240	7.055	7.046	7.066	HH	4680	55392	1.68%	0.022%
241	7.081	7.066	7.088	HH	4749	59894	1.82%	0.024%
242	7.098	7.088	7.104	HH	4775	46526	1.41%	0.019%
243	7.110	7.104	7.114	HH	4779	28361	0.86%	0.011%
244	7.127	7.114	7.141	HH	4876	76930	2.34%	0.031%
245	7.146	7.141	7.149	HH	4797	24173	0.73%	0.010%
246	7.158	7.149	7.174	HH	4797	69790	2.12%	0.028%

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247	7.194	7.174	7.212	HH	4980	112975	3.43%	0.045%
248	7.232	7.212	7.246	HH	5654	108582	3.30%	0.044%
249	7.250	7.246	7.253	HH	5332	22276	0.68%	0.009%
250	7.264	7.253	7.270	HH	5524	53434	1.62%	0.021%
251	7.273	7.270	7.279	HH	5458	30873	0.94%	0.012%
252	7.282	7.279	7.287	HH	5487	23667	0.72%	0.010%
253	7.292	7.287	7.298	HH	5433	35332	1.07%	0.014%
254	7.302	7.298	7.339	HH	5440	132027	4.01%	0.053%
255	7.345	7.339	7.348	HH	5296	27630	0.84%	0.011%
256	7.354	7.348	7.362	HH	5472	44517	1.35%	0.018%
257	7.367	7.362	7.381	HH	5344	58915	1.79%	0.024%
258	7.394	7.381	7.399	HH	5228	57681	1.75%	0.023%
259	7.408	7.399	7.432	HH	5404	104551	3.18%	0.042%
260	7.453	7.432	7.495	HH	6292	212405	6.46%	0.085%
261	7.504	7.495	7.509	HH	5308	44452	1.35%	0.018%
262	7.515	7.509	7.525	HH	5409	51934	1.58%	0.021%
263	7.533	7.525	7.557	HH	5447	101308	3.08%	0.041%
264	7.568	7.557	7.584	HH	5535	90060	2.74%	0.036%
265	7.589	7.584	7.601	HH	5506	53759	1.63%	0.022%
266	7.606	7.601	7.611	HH	5548	34068	1.04%	0.014%
267	7.626	7.611	7.634	HH	5610	73755	2.24%	0.030%
268	7.639	7.634	7.643	HH	5565	31806	0.97%	0.013%
269	7.689	7.643	7.699	HH	5967	193338	5.88%	0.078%
270	7.704	7.699	7.715	HH	5895	53820	1.64%	0.022%
271	7.719	7.715	7.743	HH	5794	95290	2.90%	0.038%
272	7.757	7.743	7.764	HH	5900	75495	2.30%	0.030%
273	7.797	7.764	7.813	HH	6190	176311	5.36%	0.071%
274	7.854	7.813	7.879	HH	7268	259388	7.89%	0.104%
275	7.927	7.879	7.959	HH	6904	310485	9.44%	0.125%
276	7.967	7.959	7.986	HH	6411	100203	3.05%	0.040%
277	7.990	7.986	7.994	HH	6242	30821	0.94%	0.012%
278	8.014	7.994	8.046	HH	6852	197352	6.00%	0.079%
279	8.072	8.046	8.091	HH	6756	172906	5.26%	0.069%
280	8.138	8.091	8.165	HH	8303	300584	9.14%	0.121%
281	8.230	8.165	8.271	HH	7470	437322	13.29%	0.176%
282	8.318	8.271	8.349	HH	23148	486045	14.78%	0.195%
283	8.365	8.349	8.385	HH	7802	160515	4.88%	0.064%
284	8.404	8.385	8.501	HH	50684	1104905	33.59%	0.444%
285	8.507	8.501	8.534	HH	8118	153949	4.68%	0.062%
286	8.538	8.534	8.546	HH	7540	54859	1.67%	0.022%
287	8.564	8.546	8.581	HH	7749	159063	4.84%	0.064%
288	8.607	8.581	8.622	HH	7875	186780	5.68%	0.075%
289	8.628	8.622	8.638	HH	7739	72996	2.22%	0.029%
290	8.644	8.638	8.657	HH	7757	85195	2.59%	0.034%
291	8.681	8.657	8.705	HH	8753	234364	7.12%	0.094%
292	8.737	8.705	8.750	HH	9353	237957	7.23%	0.096%
293	8.764	8.750	8.782	HH	10094	176733	5.37%	0.071%
294	8.807	8.782	8.829	HH	10616	256764	7.81%	0.103%
295	8.851	8.829	8.876	HH	20068	343848	10.45%	0.138%
296	8.905	8.876	8.922	HH	11483	256533	7.80%	0.103%
297	8.929	8.922	8.951	HH	8642	146833	4.46%	0.059%
298	8.976	8.951	8.985	HH	9058	179592	5.46%	0.072%
299	8.999	8.985	9.018	HH	9774	181022	5.50%	0.073%

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300	9.021	9.018	9.025	HH	8789	38655	1.18%	0.016%
301	9.051	9.025	9.063	HH	9903	214389	6.52%	0.086%
302	9.086	9.063	9.114	HH	9961	289836	8.81%	0.116%
303	9.138	9.114	9.191	HH	56372	864121	26.27%	0.347%
304	9.222	9.191	9.248	HH	11334	339419	10.32%	0.136%
305	9.272	9.248	9.303	HH	10001	320425	9.74%	0.129%
306	9.320	9.303	9.347	HH	10837	264317	8.04%	0.106%
307	9.372	9.347	9.390	HH	10147	249802	7.59%	0.100%
308	9.398	9.390	9.404	HH	9838	79105	2.40%	0.032%
309	9.420	9.404	9.425	HH	10124	127843	3.89%	0.051%
310	9.438	9.425	9.454	HH	10395	173428	5.27%	0.070%
311	9.464	9.454	9.484	HH	9805	174054	5.29%	0.070%
312	9.513	9.484	9.543	HH	16349	444585	13.52%	0.179%
313	9.557	9.543	9.571	HH	13795	202718	6.16%	0.081%
314	9.598	9.571	9.621	HH	14830	384581	11.69%	0.154%
315	9.643	9.621	9.661	HH	17484	320349	9.74%	0.129%
316	9.673	9.661	9.683	HH	13637	169365	5.15%	0.068%
317	9.696	9.683	9.723	HH	16084	305547	9.29%	0.123%
318	9.754	9.723	9.804	HH	20634	616605	18.74%	0.248%
319	9.836	9.804	9.849	HH	12950	325255	9.89%	0.131%
320	9.869	9.849	9.895	HH	14748	367416	11.17%	0.148%
321	9.916	9.895	9.939	HH	76959	897018	27.27%	0.360%
322	9.949	9.939	9.965	HH	12516	192247	5.84%	0.077%
323	9.983	9.965	9.993	HH	13813	212969	6.47%	0.086%
324	9.999	9.993	10.007	HH	13376	117122	3.56%	0.047%
325	10.020	10.007	10.034	HH	13560	207879	6.32%	0.084%
326	10.040	10.034	10.074	HH	12396	280003	8.51%	0.112%
327	10.090	10.074	10.108	HH	12168	239570	7.28%	0.096%
328	10.127	10.108	10.156	HH	12595	352831	10.73%	0.142%
329	10.163	10.156	10.172	HH	11993	115255	3.50%	0.046%
330	10.193	10.172	10.221	HH	12842	358457	10.90%	0.144%
331	10.262	10.221	10.275	HH	17720	447580	13.61%	0.180%
332	10.303	10.275	10.329	HH	30019	645858	19.63%	0.259%
333	10.353	10.329	10.375	HH	16677	403746	12.27%	0.162%
334	10.394	10.375	10.424	HH	20828	459835	13.98%	0.185%
335	10.447	10.424	10.472	HH	18926	427571	13.00%	0.172%
336	10.484	10.472	10.494	HH	13174	173528	5.28%	0.070%
337	10.512	10.494	10.524	HH	13548	237854	7.23%	0.096%
338	10.541	10.524	10.549	HH	15625	217902	6.62%	0.088%
339	10.581	10.549	10.608	HH	18475	565565	17.19%	0.227%
340	10.627	10.608	10.634	HH	16952	240315	7.31%	0.097%
341	10.654	10.634	10.693	HH	77020	1100717	33.46%	0.442%
342	10.723	10.693	10.752	HH	35290	774114	23.53%	0.311%
343	10.763	10.752	10.779	HH	15774	252073	7.66%	0.101%
344	10.787	10.779	10.808	HH	15662	255988	7.78%	0.103%
345	10.813	10.808	10.815	HH	14110	66715	2.03%	0.027%
346	10.824	10.815	10.836	HH	14361	171187	5.20%	0.069%
347	10.841	10.836	10.851	HH	14213	132805	4.04%	0.053%
348	10.868	10.851	10.879	HH	14317	237371	7.22%	0.095%
349	10.910	10.879	10.925	HH	14739	383345	11.65%	0.154%
350	10.932	10.925	10.947	HH	14140	190676	5.80%	0.077%
351	10.971	10.947	10.989	HH	18107	403617	12.27%	0.162%

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352	10.996	10.989	11.011	HH	17307	219151	6.66%	0.088%
353	11.027	11.011	11.033	HH	17542	219930	6.69%	0.088%
354	11.047	11.033	11.060	HH	19174	293097	8.91%	0.118%
355	11.069	11.060	11.089	HH	16987	270872	8.23%	0.109%
356	11.107	11.089	11.128	HH	19412	375377	11.41%	0.151%
357	11.159	11.128	11.177	HH	17896	455563	13.85%	0.183%
358	11.182	11.177	11.197	HH	14485	169046	5.14%	0.068%
359	11.208	11.197	11.223	HH	14716	229434	6.97%	0.092%
360	11.228	11.223	11.241	HH	14649	155893	4.74%	0.063%
361	11.264	11.241	11.276	HH	14780	303921	9.24%	0.122%
362	11.290	11.276	11.305	HH	15190	262334	7.97%	0.105%
363	11.309	11.305	11.317	HH	14873	104339	3.17%	0.042%
364	11.355	11.317	11.378	HH	68814	1085149	32.99%	0.436%
365	11.381	11.378	11.396	HH	16317	180082	5.47%	0.072%
366	11.402	11.396	11.416	HH	15824	182673	5.55%	0.073%
367	11.444	11.416	11.498	HH	26759	880524	26.77%	0.354%
368	11.511	11.498	11.523	HH	15293	225339	6.85%	0.091%
369	11.528	11.523	11.531	HH	14941	76570	2.33%	0.031%
370	11.554	11.531	11.581	HH	16154	454057	13.80%	0.182%
371	11.600	11.581	11.614	HH	16236	307684	9.35%	0.124%
372	11.619	11.614	11.628	HH	15529	127187	3.87%	0.051%
373	11.649	11.628	11.694	HH	17806	643816	19.57%	0.259%
374	11.709	11.694	11.731	HH	16545	350974	10.67%	0.141%
375	11.754	11.731	11.773	HH	19062	440298	13.38%	0.177%
376	11.789	11.773	11.820	HH	18419	468765	14.25%	0.188%
377	11.840	11.820	11.859	HH	18451	394249	11.98%	0.158%
378	11.871	11.859	11.894	HH	16155	329931	10.03%	0.133%
379	11.915	11.894	11.934	HH	17825	402337	12.23%	0.162%
380	11.956	11.934	11.974	HH	16337	378238	11.50%	0.152%
381	12.023	11.974	12.054	HH	60683	1248138	37.94%	0.501%
382	12.083	12.054	12.111	HH	19486	591654	17.99%	0.238%
383	12.134	12.111	12.198	HH	17989	858379	26.09%	0.345%
384	12.238	12.198	12.268	HH	17184	683185	20.77%	0.274%
385	12.296	12.268	12.301	HH	18116	339454	10.32%	0.136%
386	12.311	12.301	12.341	HH	18495	428003	13.01%	0.172%
387	12.357	12.341	12.377	HH	19842	384940	11.70%	0.155%
388	12.404	12.377	12.419	HH	18036	439120	13.35%	0.176%
389	12.435	12.419	12.470	HH	20651	556767	16.93%	0.224%
390	12.490	12.470	12.504	HH	18596	358585	10.90%	0.144%
391	12.529	12.504	12.556	HH	17963	537538	16.34%	0.216%
392	12.588	12.556	12.616	HH	18691	642062	19.52%	0.258%
393	12.623	12.616	12.640	HH	17759	259400	7.89%	0.104%
394	12.663	12.640	12.707	HH	48900	1021091	31.04%	0.410%
395	12.726	12.707	12.749	HH	19743	471380	14.33%	0.189%
396	12.774	12.749	12.795	HH	18663	506292	15.39%	0.203%
397	12.813	12.795	12.831	HH	18321	390294	11.86%	0.157%
398	12.837	12.831	12.871	HH	18265	434057	13.20%	0.174%
399	12.886	12.871	12.896	HH	17916	267349	8.13%	0.107%
400	12.921	12.896	12.967	HH	19250	784771	23.86%	0.315%
401	12.991	12.967	13.009	HH	18709	466686	14.19%	0.187%
402	13.022	13.009	13.034	HH	19045	283353	8.61%	0.114%
403	13.055	13.034	13.068	HH	21298	398069	12.10%	0.160%
404	13.078	13.068	13.094	HH	20216	310177	9.43%	0.125%

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405	13.108	13.094	13.118	HH	19486	272716	8.29%	0.110%
406	13.129	13.118	13.143	HH	19631	292361	8.89%	0.117%
407	13.156	13.143	13.170	HH	20260	321446	9.77%	0.129%
408	13.190	13.170	13.211	HH	24953	529973	16.11%	0.213%
409	13.216	13.211	13.226	HH	19202	171815	5.22%	0.069%
410	13.273	13.226	13.306	HH	41947	1167865	35.50%	0.469%
411	13.331	13.306	13.366	HH	23576	748831	22.76%	0.301%
412	13.371	13.366	13.396	HH	19243	334798	10.18%	0.134%
413	13.409	13.396	13.422	HH	19174	295246	8.98%	0.119%
414	13.443	13.422	13.472	HH	20062	591949	17.99%	0.238%
415	13.513	13.472	13.541	HH	21334	821152	24.96%	0.330%
416	13.552	13.541	13.570	HH	19486	333899	10.15%	0.134%
417	13.576	13.570	13.604	HH	19059	384758	11.70%	0.155%
418	13.619	13.604	13.635	HH	19283	352241	10.71%	0.141%
419	13.656	13.635	13.665	HH	19913	343679	10.45%	0.138%
420	13.682	13.665	13.708	HH	22866	540769	16.44%	0.217%
421	13.720	13.708	13.744	HH	19880	421353	12.81%	0.169%
422	13.761	13.744	13.766	HH	18696	253378	7.70%	0.102%
423	13.783	13.766	13.796	HH	18779	331221	10.07%	0.133%
424	13.817	13.796	13.838	HH	21648	492792	14.98%	0.198%
425	13.858	13.838	13.883	HH	33345	645677	19.63%	0.259%
426	13.895	13.883	13.905	HH	18743	249726	7.59%	0.100%
427	13.914	13.905	13.934	HH	18956	324785	9.87%	0.130%
428	13.945	13.934	13.965	HH	18569	336389	10.23%	0.135%
429	13.980	13.965	13.993	HH	18197	309375	9.40%	0.124%
430	14.012	13.993	14.026	HH	18301	362653	11.02%	0.146%
431	14.040	14.026	14.046	HH	18278	215412	6.55%	0.087%
432	14.082	14.046	14.117	HH	19074	792095	24.08%	0.318%
433	14.127	14.117	14.140	HH	18352	252718	7.68%	0.102%
434	14.158	14.140	14.179	HH	18392	420938	12.80%	0.169%
435	14.192	14.179	14.206	HH	18424	299503	9.10%	0.120%
436	14.221	14.206	14.236	HH	19170	336917	10.24%	0.135%
437	14.249	14.236	14.260	HH	19119	272414	8.28%	0.109%
438	14.279	14.260	14.342	HH	22824	966548	29.38%	0.388%
439	14.364	14.342	14.394	HH	24072	633495	19.26%	0.254%
440	14.420	14.394	14.439	HH	28150	590269	17.94%	0.237%
441	14.458	14.439	14.471	HH	20966	391475	11.90%	0.157%
442	14.476	14.471	14.495	HH	21015	300725	9.14%	0.121%
443	14.513	14.495	14.556	HH	24646	778447	23.66%	0.313%
444	14.564	14.556	14.605	HH	19351	558617	16.98%	0.224%
445	14.624	14.605	14.651	HH	19006	511597	15.55%	0.206%
446	14.676	14.651	14.726	HH	21667	876378	26.64%	0.352%
447	14.760	14.726	14.786	HH	255380	3276382	99.60%	1.316%
448	14.803	14.786	14.836	HH	26995	661953	20.12%	0.266%
449	14.848	14.836	14.905	HH	19225	783007	23.80%	0.315%
450	14.930	14.905	14.941	HH	19760	412178	12.53%	0.166%
451	14.960	14.941	14.984	HH	25548	552639	16.80%	0.222%
452	15.013	14.984	15.055	HH	23535	850314	25.85%	0.342%
453	15.059	15.055	15.066	HH	18868	126953	3.86%	0.051%
454	15.071	15.066	15.076	HH	18835	116471	3.54%	0.047%
455	15.098	15.076	15.130	HH	18960	606426	18.43%	0.244%
456	15.156	15.130	15.190	HH	19689	682743	20.75%	0.274%

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457	15.206	15.190	15.215	HH	19203	290236	8.82%	0.117%
458	15.227	15.215	15.244	HH	19059	328248	9.98%	0.132%
459	15.250	15.244	15.256	HH	18885	141356	4.30%	0.057%
460	15.261	15.256	15.271	HH	18828	163578	4.97%	0.066%
461	15.277	15.271	15.283	HH	18833	136967	4.16%	0.055%
462	15.290	15.283	15.316	HH	18943	371252	11.29%	0.149%
463	15.350	15.316	15.356	HH	19187	456209	13.87%	0.183%
464	15.367	15.356	15.381	HH	19477	289475	8.80%	0.116%
465	15.488	15.381	15.492	HH	36377	1731321	52.63%	0.695%
466	15.506	15.492	15.698	HH	40502	3261310	99.14%	1.310%
467	15.702	15.698	15.728	HH	19770	344306	10.47%	0.138%
468	15.732	15.728	15.758	HH	19481	350727	10.66%	0.141%
469	15.775	15.758	15.795	HH	19813	437312	13.29%	0.176%
470	15.798	15.795	15.831	HH	19767	423638	12.88%	0.170%
471	15.835	15.831	15.853	HH	19585	259470	7.89%	0.104%
472	15.871	15.853	15.878	HH	19470	291107	8.85%	0.117%
473	15.898	15.878	15.908	HH	19635	343163	10.43%	0.138%
474	15.913	15.908	15.929	HH	19392	251354	7.64%	0.101%
475	15.950	15.929	15.963	HH	19772	390271	11.86%	0.157%
476	15.981	15.963	15.999	HH	21285	446809	13.58%	0.179%
477	16.015	15.999	16.024	HH	20009	299395	9.10%	0.120%
478	16.050	16.024	16.070	HH	20789	551145	16.75%	0.221%
479	16.074	16.070	16.086	HH	20148	201127	6.11%	0.081%
480	16.113	16.086	16.142	HH	21062	688387	20.93%	0.277%
481	16.152	16.142	16.170	HH	20444	340531	10.35%	0.137%
482	16.178	16.170	16.227	HH	20414	678874	20.64%	0.273%
483	16.233	16.227	16.249	HH	19694	263526	8.01%	0.106%
484	16.269	16.249	16.274	HH	19824	293109	8.91%	0.118%
485	16.291	16.274	16.316	HH	20260	501305	15.24%	0.201%
486	16.322	16.316	16.328	HH	20010	143414	4.36%	0.058%
487	16.344	16.328	16.399	HH	20234	854548	25.98%	0.343%
488	16.428	16.399	16.436	HH	20353	442817	13.46%	0.178%
489	16.463	16.436	16.482	HH	22181	581789	17.69%	0.234%
490	16.556	16.482	16.571	HH	22118	1132029	34.41%	0.455%
491	16.582	16.571	16.606	HH	22065	448900	13.65%	0.180%
492	16.628	16.606	16.658	HH	22435	690680	21.00%	0.277%
493	16.682	16.658	16.688	HH	21311	377998	11.49%	0.152%
494	16.692	16.688	16.751	HH	21209	784082	23.84%	0.315%
495	16.761	16.751	16.777	HH	20793	325794	9.90%	0.131%
496	16.815	16.777	16.836	HH	22036	745276	22.66%	0.299%
497	16.841	16.836	16.881	HH	21068	566414	17.22%	0.228%
498	16.928	16.881	16.948	HH	23255	873939	26.57%	0.351%
499	16.978	16.948	16.996	HH	26213	657697	19.99%	0.264%
500	17.012	16.996	17.034	HH	22701	493968	15.02%	0.198%
501	17.044	17.034	17.059	HH	21203	316740	9.63%	0.127%
502	17.081	17.059	17.106	HH	21404	591491	17.98%	0.238%
503	17.121	17.106	17.132	HH	21103	331448	10.08%	0.133%
504	17.144	17.132	17.151	HH	21338	237698	7.23%	0.095%
505	17.164	17.151	17.173	HH	21296	275990	8.39%	0.111%
506	17.191	17.173	17.215	HH	21686	538706	16.38%	0.216%
507	17.220	17.215	17.229	HH	21135	182252	5.54%	0.073%
508	17.259	17.229	17.276	HH	21409	592243	18.00%	0.238%
509	17.298	17.276	17.305	HH	21657	382349	11.62%	0.154%

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510	17.378	17.305	17.429	HH	29429	1693964	51.50%	0.680%
511	17.434	17.429	17.438	HH	21831	126636	3.85%	0.051%
512	17.471	17.438	17.498	HH	23988	811556	24.67%	0.326%
513	17.516	17.498	17.552	HH	22996	729420	22.17%	0.293%
514	17.571	17.552	17.588	HH	23075	499344	15.18%	0.201%
515	17.595	17.588	17.618	HH	22266	388737	11.82%	0.156%
516	17.624	17.618	17.630	HH	22021	157679	4.79%	0.063%
517	17.635	17.630	17.639	HH	21939	127727	3.88%	0.051%
518	17.675	17.639	17.707	HH	22426	901943	27.42%	0.362%
519	17.719	17.707	17.739	HH	22397	424412	12.90%	0.170%
520	17.745	17.739	17.751	HH	22240	159275	4.84%	0.064%
521	17.779	17.751	17.790	HH	23269	531240	16.15%	0.213%
522	17.815	17.790	17.851	HH	27304	874932	26.60%	0.351%
523	17.909	17.851	17.936	HH	34266	1294933	39.37%	0.520%
524	17.942	17.936	17.963	HH	23333	365386	11.11%	0.147%
525	17.981	17.963	17.994	HH	23375	444584	13.52%	0.179%
526	18.004	17.994	18.031	HH	23225	512436	15.58%	0.206%
527	18.038	18.031	18.044	HH	22976	173176	5.26%	0.070%
528	18.083	18.044	18.111	HH	24917	964892	29.33%	0.388%
529	18.131	18.111	18.136	HH	23355	346557	10.54%	0.139%
530	18.158	18.136	18.173	HH	24527	534250	16.24%	0.215%
531	18.185	18.173	18.209	HH	24468	522486	15.88%	0.210%
532	18.238	18.209	18.268	HH	30585	924901	28.12%	0.372%
533	18.341	18.268	18.359	HH	31569	1537285	46.73%	0.618%
534	18.366	18.359	18.371	HH	30790	217469	6.61%	0.087%
535	18.375	18.371	18.491	HH	30640	2018913	61.37%	0.811%
536	18.501	18.491	18.514	HH	26494	368613	11.21%	0.148%
537	18.523	18.514	18.527	HH	26553	202946	6.17%	0.082%
538	18.547	18.527	18.599	HH	29686	1132706	34.43%	0.455%
539	18.644	18.599	18.684	HH	33625	1414678	43.01%	0.568%
540	18.750	18.684	18.775	HH	36632	1519794	46.20%	0.611%
541	18.779	18.775	18.799	HH	26802	383022	11.64%	0.154%
542	18.822	18.799	18.836	HH	26435	573368	17.43%	0.230%
543	18.850	18.836	18.883	HH	26677	733933	22.31%	0.295%
544	18.898	18.883	18.915	HH	26164	500166	15.20%	0.201%
545	18.947	18.915	18.983	HH	26083	1057552	32.15%	0.425%
546	18.988	18.983	18.993	HH	25752	148878	4.53%	0.060%
547	19.043	18.993	19.060	HH	31644	1112853	33.83%	0.447%
548	19.077	19.060	19.104	HH	28067	736228	22.38%	0.296%
549	19.202	19.104	19.223	HH	32349	2078615	63.19%	0.835%
550	19.235	19.223	19.278	HH	31117	1001063	30.43%	0.402%
551	19.296	19.278	19.353	HH	29763	1308809	39.79%	0.526%
552	19.378	19.353	19.397	HH	28963	739706	22.49%	0.297%
553	19.427	19.397	19.459	HH	33570	1128024	34.29%	0.453%
554	19.470	19.459	19.492	HH	28288	550984	16.75%	0.221%
555	19.505	19.492	19.513	HH	28198	346166	10.52%	0.139%
556	19.538	19.513	19.568	HH	32865	993091	30.19%	0.399%
557	19.579	19.568	19.593	HH	28644	435784	13.25%	0.175%
558	19.618	19.593	19.626	HH	28655	566424	17.22%	0.228%
559	19.651	19.626	19.680	HH	33164	987391	30.02%	0.397%
560	19.716	19.680	19.769	HH	32090	1599679	48.63%	0.643%
561	19.803	19.769	19.828	HH	32852	1083989	32.95%	0.435%

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562	19.836	19.828	19.849	HH	30549	394755	12.00%	0.159%
563	19.869	19.849	19.879	HH	30931	551729	16.77%	0.222%
564	19.902	19.879	19.926	HH	31104	859624	26.13%	0.345%
565	19.958	19.926	19.966	HH	30535	727700	22.12%	0.292%
566	19.984	19.966	20.004	HH	30823	697644	21.21%	0.280%
567	20.023	20.004	20.029	HH	30875	460240	13.99%	0.185%
568	20.071	20.029	20.109	HH	31800	1506786	45.81%	0.605%
569	20.167	20.109	20.183	HH	33926	1409126	42.84%	0.566%
570	20.207	20.183	20.231	HH	34027	940064	28.58%	0.378%
571	20.239	20.231	20.244	HH	31592	245887	7.47%	0.099%
572	20.287	20.244	20.309	HH	32893	1259783	38.30%	0.506%
573	20.342	20.309	20.366	HH	34737	1117545	33.97%	0.449%
574	20.371	20.366	20.378	HH	32471	230386	7.00%	0.093%
575	20.397	20.378	20.412	HH	32646	669535	20.35%	0.269%
576	20.432	20.412	20.464	HH	33395	1031476	31.36%	0.414%
577	20.473	20.464	20.477	HH	32593	244761	7.44%	0.098%
578	20.524	20.477	20.591	HH	34479	2280824	69.34%	0.916%
579	20.598	20.591	20.603	HH	33079	222555	6.77%	0.089%
580	20.633	20.603	20.654	HH	33895	1036738	31.52%	0.416%
581	20.688	20.654	20.749	HH	36456	1965568	59.75%	0.790%
582	20.755	20.749	20.759	HH	33515	198645	6.04%	0.080%
583	20.764	20.759	20.775	HH	33573	322436	9.80%	0.130%
584	20.781	20.775	20.796	HH	33560	413151	12.56%	0.166%
585	20.814	20.796	20.820	HH	33616	480994	14.62%	0.193%
586	20.824	20.820	20.852	HH	33629	654615	19.90%	0.263%
587	20.863	20.852	20.876	HH	33604	473188	14.38%	0.190%
588	20.882	20.876	20.886	HH	33604	202327	6.15%	0.081%
589	20.911	20.886	20.936	HH	35120	1017592	30.93%	0.409%
590	20.943	20.936	20.961	HH	33822	515218	15.66%	0.207%
591	20.965	20.961	20.972	HH	33659	218831	6.65%	0.088%
592	20.980	20.972	20.987	HH	33589	314052	9.55%	0.126%
593	21.001	20.987	21.011	HH	33700	480385	14.60%	0.193%
594	21.030	21.011	21.036	HH	33903	501245	15.24%	0.201%
595	21.044	21.036	21.051	HH	34073	301822	9.18%	0.121%
596	21.057	21.051	21.068	HH	34127	344703	10.48%	0.138%
597	21.072	21.068	21.094	HH	34084	542813	16.50%	0.218%
598	21.098	21.094	21.116	HH	33878	439404	13.36%	0.177%
599	21.125	21.116	21.150	HH	33859	695298	21.14%	0.279%
600	21.161	21.150	21.166	HH	33812	319811	9.72%	0.128%
601	21.194	21.166	21.204	HH	34082	766010	23.29%	0.308%
602	21.234	21.204	21.293	HH	36701	1856247	56.43%	0.746%
603	21.343	21.293	21.368	HH	34563	1531424	46.55%	0.615%
604	21.372	21.368	21.383	HH	34027	303365	9.22%	0.122%
605	21.388	21.383	21.405	HH	33991	447800	13.61%	0.180%
606	21.423	21.405	21.436	HH	33917	638285	19.40%	0.256%
607	21.441	21.436	21.448	HH	33773	236056	7.18%	0.095%
608	21.460	21.448	21.464	HH	33769	328425	9.98%	0.132%
609	21.491	21.464	21.528	HH	34029	1294586	39.35%	0.520%
610	21.531	21.528	21.558	HH	33732	620822	18.87%	0.249%
611	21.590	21.558	21.670	HH	34640	2271665	69.06%	0.913%
612	21.711	21.670	21.716	HH	33761	927970	28.21%	0.373%
613	21.725	21.716	21.751	HH	33814	703942	21.40%	0.283%
614	21.760	21.751	21.764	HH	33728	262310	7.97%	0.105%

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615	21.769	21.764	21.779	HH	33751	297231	9.04%	0.119%
616	21.787	21.779	21.798	HH	33723	383331	11.65%	0.154%
617	21.871	21.798	21.957	HH	36041	3289542	100.00%	1.321%
618	21.986	21.957	21.998	HH	33826	825352	25.09%	0.332%
619	22.003	21.998	22.016	HH	33787	370177	11.25%	0.149%
620	22.020	22.016	22.026	HH	33708	202240	6.15%	0.081%
621	22.036	22.026	22.049	HH	33770	471787	14.34%	0.190%
622	22.053	22.049	22.058	HH	33687	169862	5.16%	0.068%
623	22.063	22.058	22.067	HH	33758	197243	6.00%	0.079%
624	22.072	22.067	22.079	HH	33769	241042	7.33%	0.097%
625	22.103	22.079	22.146	HH	33973	1346620	40.94%	0.541%
626	22.160	22.146	22.164	HH	33869	359902	10.94%	0.145%
627	22.180	22.164	22.216	HH	34015	1064440	32.36%	0.428%
628	22.224	22.216	22.233	HH	33779	338466	10.29%	0.136%
629	22.256	22.233	22.274	HH	33949	846940	25.75%	0.340%
630	22.280	22.274	22.288	HH	33955	270927	8.24%	0.109%
631	22.292	22.288	22.310	HH	33836	444342	13.51%	0.178%
632	22.315	22.310	22.327	HH	33906	353145	10.74%	0.142%
633	22.341	22.327	22.348	HH	33865	434806	13.22%	0.175%
634	22.356	22.348	22.360	HH	33899	229193	6.97%	0.092%
635	22.394	22.360	22.427	HH	34188	1374699	41.79%	0.552%
636	22.456	22.427	22.471	HH	34123	891739	27.11%	0.358%
637	22.475	22.471	22.500	HH	34003	590885	17.96%	0.237%
638	22.507	22.500	22.513	HH	33808	260554	7.92%	0.105%
639	22.518	22.513	22.522	HH	33797	190262	5.78%	0.076%
640	22.532	22.522	22.536	HH	33819	277495	8.44%	0.111%
641	22.560	22.536	22.567	HH	33977	622796	18.93%	0.250%
642	22.639	22.567	22.674	HH	35597	2245174	68.25%	0.902%
643	22.707	22.674	22.756	HH	35237	1694431	51.51%	0.681%
644	22.769	22.756	22.784	HH	34007	575338	17.49%	0.231%
645	22.790	22.784	22.826	HH	33955	839859	25.53%	0.337%
646	22.834	22.826	22.853	HH	33883	545549	16.58%	0.219%
647	22.855	22.853	22.873	HH	33813	404751	12.30%	0.163%
648	22.875	22.873	22.877	HH	33759	94586	2.88%	0.038%
649	22.887	22.877	22.893	HH	33813	310480	9.44%	0.125%
650	22.901	22.893	22.906	HH	33841	270408	8.22%	0.109%
651	22.911	22.906	22.918	HH	33804	236065	7.18%	0.095%
652	22.923	22.918	22.973	HH	33839	1113783	33.86%	0.447%
653	22.979	22.973	22.986	HH	33833	276377	8.40%	0.111%
654	22.991	22.986	22.997	HH	33803	215859	6.56%	0.087%
655	23.030	22.997	23.063	HH	34086	1349967	41.04%	0.542%
656	23.076	23.063	23.107	HH	33801	883339	26.85%	0.355%
657	23.120	23.107	23.144	HH	33836	752341	22.87%	0.302%
658	23.160	23.144	23.172	HH	33724	556080	16.90%	0.223%
659	23.204	23.172	23.222	HH	33783	1009918	30.70%	0.406%
660	23.233	23.222	23.240	HH	33817	378078	11.49%	0.152%
661	23.248	23.240	23.264	HH	33791	474678	14.43%	0.191%
662	23.269	23.264	23.281	HH	33682	342319	10.41%	0.138%
663	23.288	23.281	23.303	HH	33670	440889	13.40%	0.177%
664	23.315	23.303	23.333	HH	33703	616044	18.73%	0.247%
665	23.339	23.333	23.349	HH	33709	329879	10.03%	0.133%
666	23.358	23.349	23.362	HH	33725	263091	8.00%	0.106%

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667	23.400	23.362	23.455	HH	33800	1864898	56.69%	0.749%	
668	23.462	23.455	23.468	HH	33684	267071	8.12%	0.107%	
669	23.476	23.468	23.481	HH	33696	253674	7.71%	0.102%	
670	23.485	23.481	23.497	HH	33712	339614	10.32%	0.136%	
671	23.558	23.497	23.608	HH	34684	2266234	68.89%	0.910%	
672	23.612	23.608	23.620	HH	33820	238935	7.26%	0.096%	
673	23.626	23.620	23.639	HH	33783	400700	12.18%	0.161%	
674	23.642	23.639	23.650	HH	33685	221793	6.74%	0.089%	
675	23.661	23.650	23.675	HH	33740	489026	14.87%	0.196%	
676	23.678	23.675	23.683	HH	33733	164644	5.01%	0.066%	
677	23.686	23.683	23.694	HH	33739	221930	6.75%	0.089%	
678	23.722	23.694	23.734	HH	33820	823909	25.05%	0.331%	
679	23.738	23.734	23.745	HH	33858	206832	6.29%	0.083%	
680	23.770	23.745	23.786	HH	34107	845936	25.72%	0.340%	
681	23.799	23.786	23.804	HH	34158	376202	11.44%	0.151%	
682	23.840	23.804	23.906	HH	34475	2087748	63.47%	0.839%	
683	23.911	23.906	23.923	HH	33912	338388	10.29%	0.136%	
684	23.927	23.923	23.934	HH	33811	236440	7.19%	0.095%	
685	23.941	23.934	23.958	HH	33791	470427	14.30%	0.189%	
686	23.962	23.958	23.977	HH	33765	384127	11.68%	0.154%	
687	23.983	23.977	24.034	HH	33714	1151722	35.01%	0.463%	
688	24.045	24.034	24.098	HH	33669	1300441	39.53%	0.522%	
689	24.113	24.098	24.142	HH	33608	872200	26.51%	0.350%	
690	24.162	24.142	24.167	HH	33611	511559	15.55%	0.205%	
691	24.181	24.167	24.189	HH	33770	451282	13.72%	0.181%	
692	24.198	24.189	24.204	HH	33934	304547	9.26%	0.122%	
693	24.209	24.204	24.218	HH	33940	281871	8.57%	0.113%	
694	24.226	24.218	24.247	HH	33907	592724	18.02%	0.238%	
695	24.258	24.247	24.271	HH	33668	472549	14.37%	0.190%	
696	24.275	24.271	24.284	HH	33610	261801	7.96%	0.105%	
697	24.289	24.284	24.324	HH	33594	805540	24.49%	0.324%	
698	24.329	24.324	24.351	HH	33634	553191	16.82%	0.222%	
699	24.362	24.351	24.376	HH	33544	493153	14.99%	0.198%	
700	24.380	24.376	24.386	HH	33493	201037	6.11%	0.081%	
701	24.406	24.386	24.411	HH	33647	503120	15.29%	0.202%	
702	24.429	24.411	24.434	HH	33591	459404	13.97%	0.185%	
703	24.443	24.434	24.465	HH	33632	623578	18.96%	0.250%	
704	24.472	24.465	24.478	HH	33639	275592	8.38%	0.111%	
705	24.491	24.478	24.503	HH	33586	487151	14.81%	0.196%	
706	24.506	24.503	24.513	HH	33531	200543	6.10%	0.081%	
707	24.533	24.513	24.551	HH	33607	776937	23.62%	0.312%	
708	24.569	24.551	24.575	HH	33601	473275	14.39%	0.190%	
709	24.578	24.575	24.583	HH	33570	163550	4.97%	0.066%	
710	24.591	24.583	24.596	HH	33618	254108	7.72%	0.102%	
711	24.672	24.596	24.684	HH	34123	1797920	54.66%	0.722%	
712	24.690	24.684	24.743	HH	34075	1192700	36.26%	0.479%	
713	24.749	24.743	24.779	HH	33682	737762	22.43%	0.296%	
714	24.787	24.779	24.792	HH	33553	263495	8.01%	0.106%	
Sum of corrected areas:							248936022		