

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE012918\
 Data File : FE025963.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2018 19:12
 Sample : J1338-01
 Misc :
 ALS Vial : 8 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	2.427	2.401	2.432	BH	84	-795	-0.02%	-0.000%
2	2.445	2.432	2.451	PH	-2	-872	-0.02%	-0.000%
3	2.467	2.451	2.489	PH	382	38	0.00%	0.000%
4	2.505	2.489	2.509	PH	15	-1397	-0.04%	-0.001%
5	2.521	2.509	2.548	PH	54	-2130	-0.05%	-0.001%
6	2.561	2.548	2.565	PH	-39	-1942	-0.05%	-0.001%
7	2.572	2.565	2.577	PH	-110	-1276	-0.03%	-0.000%
8	2.584	2.577	2.590	PH	-130	-1752	-0.04%	-0.001%
9	2.608	2.590	2.623	PH	-4	-2778	-0.07%	-0.001%
10	2.626	2.623	2.642	PH	-71	-1545	-0.04%	-0.001%
11	2.646	2.642	2.650	PH	-86	-613	-0.02%	-0.000%
12	2.666	2.650	2.680	PH	398	1701	0.04%	0.001%
13	2.690	2.680	2.711	HH	4544	42762	1.08%	0.016%
14	2.720	2.711	2.742	HH	1560	13850	0.35%	0.005%
15	2.749	2.742	2.768	HH	251	1993	0.05%	0.001%
16	2.773	2.768	2.778	HH	125	348	0.01%	0.000%
17	2.794	2.778	2.802	PH	129	924	0.02%	0.000%
18	2.805	2.802	2.811	HH	184	515	0.01%	0.000%
19	2.815	2.811	2.824	PH	173	577	0.01%	0.000%
20	2.830	2.824	2.834	PH	169	309	0.01%	0.000%
21	2.840	2.834	2.847	HH	179	628	0.02%	0.000%
22	2.851	2.847	2.855	HH	182	521	0.01%	0.000%
23	2.863	2.855	2.868	HH	167	771	0.02%	0.000%
24	2.876	2.868	2.882	HH	265	924	0.02%	0.000%
25	2.885	2.882	2.892	HH	91	194	0.00%	0.000%
26	2.905	2.892	2.912	PH	362	1880	0.05%	0.001%
27	2.916	2.912	2.921	HH	287	1128	0.03%	0.000%
28	2.933	2.921	2.954	HH	547	4987	0.13%	0.002%
29	2.971	2.954	2.983	HH	239	2795	0.07%	0.001%
30	3.003	2.983	3.010	HH	380	3933	0.10%	0.001%
31	3.017	3.010	3.021	HH	279	1436	0.04%	0.001%
32	3.028	3.021	3.038	HH	439	3254	0.08%	0.001%
33	3.044	3.038	3.050	HH	298	2045	0.05%	0.001%
34	3.058	3.050	3.078	HH	454	4301	0.11%	0.002%
35	3.091	3.078	3.115	HH	472	6936	0.18%	0.003%
36	3.134	3.115	3.138	HH	390	3863	0.10%	0.001%

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37	3.157	3.138	3.162	HH	391	3968	0.10%	0.001%	
38	3.172	3.162	3.179	HH	377	3125	0.08%	0.001%	
39	3.182	3.179	3.195	HH	365	2981	0.08%	0.001%	
40	3.198	3.195	3.203	HH	443	1794	0.05%	0.001%	
41	3.217	3.203	3.223	HH	409	4225	0.11%	0.002%	
42	3.231	3.223	3.236	HH	554	3720	0.09%	0.001%	
43	3.245	3.236	3.253	HH	592	5057	0.13%	0.002%	
44	3.278	3.253	3.296	HH	910	17842	0.45%	0.007%	
45	3.301	3.296	3.306	HH	670	3517	0.09%	0.001%	
46	3.320	3.306	3.343	HH	738	13891	0.35%	0.005%	
47	3.353	3.343	3.359	HH	907	5635	0.14%	0.002%	
48	3.374	3.359	3.389	HH	753	10956	0.28%	0.004%	
49	3.406	3.389	3.410	HH	831	8244	0.21%	0.003%	
50	3.414	3.410	3.422	HH	751	4482	0.11%	0.002%	
51	3.434	3.422	3.443	HH	749	8445	0.21%	0.003%	
52	3.461	3.443	3.496	HH	1270	29626	0.75%	0.011%	
53	3.498	3.496	3.517	HH	863	9739	0.25%	0.004%	
54	3.523	3.517	3.528	HH	810	4881	0.12%	0.002%	
55	3.539	3.528	3.552	HH	854	10696	0.27%	0.004%	
56	3.556	3.552	3.563	HH	814	5577	0.14%	0.002%	
57	3.567	3.563	3.573	HH	912	4869	0.12%	0.002%	
58	3.584	3.573	3.591	HH	937	8960	0.23%	0.003%	
59	3.595	3.591	3.608	HH	1024	9449	0.24%	0.003%	
60	3.614	3.608	3.625	HH	980	9130	0.23%	0.003%	
61	3.632	3.625	3.640	HH	929	7728	0.20%	0.003%	
62	3.654	3.640	3.667	HH	990	14313	0.36%	0.005%	
63	3.683	3.667	3.691	HH	1049	14302	0.36%	0.005%	
64	3.702	3.691	3.707	HH	1036	9057	0.23%	0.003%	
65	3.723	3.707	3.728	HH	1201	12564	0.32%	0.005%	
66	3.732	3.728	3.736	HH	1121	5357	0.14%	0.002%	
67	3.740	3.736	3.753	HH	1116	9434	0.24%	0.003%	
68	3.760	3.753	3.779	HH	1047	15033	0.38%	0.006%	
69	3.788	3.779	3.808	HH	1211	19349	0.49%	0.007%	
70	3.815	3.808	3.834	HH	1249	17832	0.45%	0.007%	
71	3.841	3.834	3.856	HH	1304	15182	0.39%	0.006%	
72	3.860	3.856	3.866	HH	1261	7650	0.19%	0.003%	
73	3.873	3.866	3.877	HH	1257	7154	0.18%	0.003%	
74	3.885	3.877	3.912	HH	1444	26159	0.66%	0.010%	
75	3.921	3.912	3.937	HH	1304	18242	0.46%	0.007%	
76	3.944	3.937	3.956	HH	1239	12947	0.33%	0.005%	
77	3.967	3.956	3.978	HH	1336	15923	0.40%	0.006%	
78	3.985	3.978	3.991	HH	1342	9528	0.24%	0.004%	
79	3.997	3.991	4.011	HH	1462	15395	0.39%	0.006%	
80	4.025	4.011	4.033	HH	1400	17107	0.43%	0.006%	
81	4.035	4.033	4.046	HH	1403	10547	0.27%	0.004%	
82	4.050	4.046	4.063	HH	1335	13918	0.35%	0.005%	
83	4.072	4.063	4.118	HH	1469	44075	1.12%	0.016%	
84	4.145	4.118	4.161	HH	1718	39727	1.01%	0.015%	
85	4.185	4.161	4.200	HH	1692	37052	0.94%	0.014%	
86	4.212	4.200	4.219	HH	1837	19712	0.50%	0.007%	
87	4.241	4.219	4.249	HH	3130	46637	1.18%	0.017%	
88	4.262	4.249	4.278	HH	3339	52368	1.33%	0.019%	
89	4.294	4.278	4.317	HH	3027	67033	1.70%	0.025%	

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90	4.321	4.317	4.351	HH	2741	52731	1.34%	0.019%
91	4.367	4.351	4.374	HH	2646	34973	0.89%	0.013%
92	4.386	4.374	4.393	HH	2508	26574	0.67%	0.010%
93	4.402	4.393	4.413	HH	2559	30565	0.78%	0.011%
94	4.421	4.413	4.430	HH	2436	23873	0.61%	0.009%
95	4.433	4.430	4.460	HH	2459	40730	1.03%	0.015%
96	4.463	4.460	4.481	HH	2361	28744	0.73%	0.011%
97	4.515	4.481	4.544	HH	3327	94545	2.40%	0.035%
98	4.548	4.544	4.558	HH	2305	18332	0.46%	0.007%
99	4.580	4.558	4.586	HH	2483	38794	0.98%	0.014%
100	4.604	4.586	4.618	HH	2598	45652	1.16%	0.017%
101	4.621	4.618	4.643	HH	2316	34125	0.87%	0.013%
102	4.647	4.643	4.655	HH	2275	15791	0.40%	0.006%
103	4.668	4.655	4.677	HH	2415	30539	0.77%	0.011%
104	4.696	4.677	4.708	HH	2752	45027	1.14%	0.017%
105	4.712	4.708	4.718	HH	2511	15883	0.40%	0.006%
106	4.722	4.718	4.727	HH	2574	13227	0.34%	0.005%
107	4.731	4.727	4.742	HH	2468	20069	0.51%	0.007%
108	4.749	4.742	4.753	HH	2419	16252	0.41%	0.006%
109	4.764	4.753	4.780	HH	2710	40248	1.02%	0.015%
110	4.785	4.780	4.791	HH	2375	14977	0.38%	0.006%
111	4.795	4.791	4.801	HH	2421	14179	0.36%	0.005%
112	4.823	4.801	4.841	HH	2541	57514	1.46%	0.021%
113	4.850	4.841	4.873	HH	2460	45156	1.15%	0.017%
114	4.890	4.873	4.903	HH	2498	42573	1.08%	0.016%
115	4.916	4.903	4.925	HH	2556	32721	0.83%	0.012%
116	4.930	4.925	4.936	HH	2544	15989	0.41%	0.006%
117	4.947	4.936	4.953	HH	2504	24655	0.63%	0.009%
118	4.958	4.953	4.969	HH	2482	23171	0.59%	0.009%
119	4.989	4.969	5.014	HH	2653	68624	1.74%	0.025%
120	5.026	5.014	5.031	HH	2504	23812	0.60%	0.009%
121	5.062	5.031	5.067	HH	2498	52309	1.33%	0.019%
122	5.072	5.067	5.083	HH	2566	23593	0.60%	0.009%
123	5.086	5.083	5.102	HH	2573	28400	0.72%	0.010%
124	5.121	5.102	5.139	HH	3072	61609	1.56%	0.023%
125	5.144	5.139	5.152	HH	2746	20624	0.52%	0.008%
126	5.156	5.152	5.169	HH	2739	27567	0.70%	0.010%
127	5.185	5.169	5.215	HH	2803	71728	1.82%	0.026%
128	5.220	5.215	5.224	HH	2654	14501	0.37%	0.005%
129	5.229	5.224	5.238	HH	2735	22269	0.56%	0.008%
130	5.251	5.238	5.255	HH	2809	26535	0.67%	0.010%
131	5.259	5.255	5.271	HH	2714	25405	0.64%	0.009%
132	5.277	5.271	5.283	HH	2757	19156	0.49%	0.007%
133	5.300	5.283	5.312	HH	2926	48117	1.22%	0.018%
134	5.318	5.312	5.323	HH	2878	19578	0.50%	0.007%
135	5.327	5.323	5.333	HH	2874	16545	0.42%	0.006%
136	5.345	5.333	5.348	HH	2930	25109	0.64%	0.009%
137	5.355	5.348	5.371	HH	2947	37762	0.96%	0.014%
138	5.375	5.371	5.380	HH	2920	15096	0.38%	0.006%
139	5.413	5.380	5.419	HH	3266	71150	1.80%	0.026%
140	5.423	5.419	5.430	HH	3227	20796	0.53%	0.008%
141	5.436	5.430	5.450	HH	3266	37749	0.96%	0.014%

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142	5.455	5.450	5.463	HH	3115	23537	0.60%	0.009%
143	5.470	5.463	5.481	HH	3059	32111	0.81%	0.012%
144	5.485	5.481	5.511	HH	3035	53426	1.35%	0.020%
145	5.516	5.511	5.521	HH	2968	17504	0.44%	0.006%
146	5.549	5.521	5.577	HH	4156	109974	2.79%	0.040%
147	5.588	5.577	5.598	HH	3138	39931	1.01%	0.015%
148	5.603	5.598	5.624	HH	3151	47807	1.21%	0.018%
149	5.628	5.624	5.648	HH	3129	41926	1.06%	0.015%
150	5.659	5.648	5.673	HH	3044	45894	1.16%	0.017%
151	5.681	5.673	5.686	HH	3122	23118	0.59%	0.009%
152	5.701	5.686	5.719	HH	3212	60952	1.55%	0.022%
153	5.729	5.719	5.744	HH	3254	46777	1.19%	0.017%
154	5.752	5.744	5.770	HH	3201	49467	1.25%	0.018%
155	5.779	5.770	5.784	HH	3244	26519	0.67%	0.010%
156	5.792	5.784	5.801	HH	3306	33339	0.85%	0.012%
157	5.813	5.801	5.818	HH	3308	30707	0.78%	0.011%
158	5.830	5.818	5.841	HH	3337	44944	1.14%	0.017%
159	5.853	5.841	5.868	HH	3378	52714	1.34%	0.019%
160	5.878	5.868	5.882	HH	3356	27946	0.71%	0.010%
161	5.888	5.882	5.896	HH	3401	28064	0.71%	0.010%
162	5.916	5.896	5.922	HH	3494	53377	1.35%	0.020%
163	5.927	5.922	5.933	HH	3464	21792	0.55%	0.008%
164	5.940	5.933	5.948	HH	3481	31247	0.79%	0.012%
165	5.955	5.948	5.961	HH	3403	25192	0.64%	0.009%
166	5.963	5.961	5.968	HH	3419	13443	0.34%	0.005%
167	5.978	5.968	5.992	HH	3541	48562	1.23%	0.018%
168	6.003	5.992	6.012	HH	3486	42656	1.08%	0.016%
169	6.031	6.012	6.040	HH	3555	57886	1.47%	0.021%
170	6.045	6.040	6.049	HH	3501	18254	0.46%	0.007%
171	6.058	6.049	6.062	HH	3594	26338	0.67%	0.010%
172	6.066	6.062	6.071	HH	3609	19815	0.50%	0.007%
173	6.076	6.071	6.082	HH	3654	23781	0.60%	0.009%
174	6.086	6.082	6.090	HH	3625	17469	0.44%	0.006%
175	6.100	6.090	6.109	HH	3666	41461	1.05%	0.015%
176	6.118	6.109	6.133	HH	3682	50778	1.29%	0.019%
177	6.140	6.133	6.147	HH	3822	32687	0.83%	0.012%
178	6.154	6.147	6.163	HH	3880	36807	0.93%	0.014%
179	6.193	6.163	6.209	HH	4028	107064	2.72%	0.039%
180	6.239	6.209	6.260	HH	7393	150527	3.82%	0.055%
181	6.268	6.260	6.274	HH	4176	34326	0.87%	0.013%
182	6.278	6.274	6.293	HH	4004	44829	1.14%	0.017%
183	6.306	6.293	6.317	HH	4018	55971	1.42%	0.021%
184	6.333	6.317	6.342	HH	4119	61497	1.56%	0.023%
185	6.350	6.342	6.355	HH	4011	29189	0.74%	0.011%
186	6.361	6.355	6.371	HH	4097	40687	1.03%	0.015%
187	6.376	6.371	6.385	HH	4064	32515	0.82%	0.012%
188	6.388	6.385	6.392	HH	4047	17277	0.44%	0.006%
189	6.399	6.392	6.403	HH	4066	26020	0.66%	0.010%
190	6.419	6.403	6.449	HH	4562	118430	3.00%	0.044%
191	6.453	6.449	6.464	HH	4237	37502	0.95%	0.014%
192	6.467	6.464	6.472	HH	4221	18595	0.47%	0.007%
193	6.477	6.472	6.484	HH	4236	31350	0.80%	0.012%
194	6.491	6.484	6.497	HH	4354	31490	0.80%	0.012%

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195	6.501	6.497	6.513	HH	4235	39303	1.00%	0.014%
196	6.528	6.513	6.556	HH	4979	116200	2.95%	0.043%
197	6.561	6.556	6.574	HH	4129	43574	1.11%	0.016%
198	6.579	6.574	6.587	HH	4186	30619	0.78%	0.011%
199	6.594	6.587	6.601	HH	4126	34346	0.87%	0.013%
200	6.622	6.601	6.628	HH	4160	65856	1.67%	0.024%
201	6.632	6.628	6.638	HH	4248	25351	0.64%	0.009%
202	6.654	6.638	6.664	HH	4304	64807	1.64%	0.024%
203	6.674	6.664	6.692	HH	4363	71674	1.82%	0.026%
204	6.702	6.692	6.707	HH	4246	37302	0.95%	0.014%
205	6.712	6.707	6.722	HH	4254	36605	0.93%	0.013%
206	6.726	6.722	6.731	HH	4278	23194	0.59%	0.009%
207	6.741	6.731	6.751	HH	4351	51613	1.31%	0.019%
208	6.769	6.751	6.773	HH	4364	55393	1.40%	0.020%
209	6.776	6.773	6.781	HH	4342	20735	0.53%	0.008%
210	6.789	6.781	6.793	HH	4347	32814	0.83%	0.012%
211	6.814	6.793	6.828	HH	4464	89676	2.27%	0.033%
212	6.831	6.828	6.852	HH	4604	66352	1.68%	0.024%
213	6.857	6.852	6.864	HH	4613	33009	0.84%	0.012%
214	6.871	6.864	6.876	HH	4599	31803	0.81%	0.012%
215	6.883	6.876	6.891	HH	4631	41115	1.04%	0.015%
216	6.895	6.891	6.902	HH	4617	31030	0.79%	0.011%
217	6.909	6.902	6.913	HH	4691	30744	0.78%	0.011%
218	6.919	6.913	6.934	HH	4714	57384	1.46%	0.021%
219	6.939	6.934	6.944	HH	4633	27504	0.70%	0.010%
220	6.989	6.944	6.993	HH	4762	135257	3.43%	0.050%
221	6.998	6.993	7.014	HH	4730	57959	1.47%	0.021%
222	7.029	7.014	7.038	HH	4750	66443	1.69%	0.024%
223	7.043	7.038	7.050	HH	4774	34654	0.88%	0.013%
224	7.060	7.050	7.074	HH	4790	67635	1.72%	0.025%
225	7.081	7.074	7.098	HH	4761	67917	1.72%	0.025%
226	7.121	7.098	7.133	HH	4964	98325	2.49%	0.036%
227	7.161	7.133	7.177	HH	5032	130446	3.31%	0.048%
228	7.185	7.177	7.209	HH	5079	96397	2.44%	0.035%
229	7.238	7.209	7.253	HH	5630	139326	3.53%	0.051%
230	7.260	7.253	7.272	HH	5705	66028	1.67%	0.024%
231	7.277	7.272	7.296	HH	5595	78206	1.98%	0.029%
232	7.299	7.296	7.305	HH	5522	30044	0.76%	0.011%
233	7.310	7.305	7.320	HH	5490	47178	1.20%	0.017%
234	7.329	7.320	7.334	HH	5488	46616	1.18%	0.017%
235	7.361	7.334	7.387	HH	5779	174961	4.44%	0.064%
236	7.391	7.387	7.395	HH	5492	26001	0.66%	0.010%
237	7.407	7.395	7.432	HH	5550	120758	3.06%	0.044%
238	7.453	7.432	7.460	HH	5624	92908	2.36%	0.034%
239	7.466	7.460	7.478	HH	5603	58207	1.48%	0.021%
240	7.492	7.478	7.500	HH	5562	73969	1.88%	0.027%
241	7.508	7.500	7.527	HH	5569	87354	2.22%	0.032%
242	7.534	7.527	7.542	HH	5519	49455	1.25%	0.018%
243	7.548	7.542	7.553	HH	5509	38132	0.97%	0.014%
244	7.560	7.553	7.565	HH	5568	37958	0.96%	0.014%
245	7.573	7.565	7.578	HH	5716	42846	1.09%	0.016%
246	7.582	7.578	7.587	HH	5601	30637	0.78%	0.011%

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247	7.614	7.587	7.621	HH	5714	115720	2.93%	0.043%
248	7.635	7.621	7.648	HH	5689	91848	2.33%	0.034%
249	7.684	7.648	7.698	HH	5992	173379	4.40%	0.064%
250	7.706	7.698	7.719	HH	5925	73683	1.87%	0.027%
251	7.744	7.719	7.753	HH	6027	119619	3.03%	0.044%
252	7.758	7.753	7.774	HH	6022	76599	1.94%	0.028%
253	7.788	7.774	7.792	HH	6183	64348	1.63%	0.024%
254	7.856	7.792	7.880	HH	7292	348951	8.85%	0.129%
255	7.887	7.880	7.896	HH	6614	62252	1.58%	0.023%
256	7.925	7.896	7.960	HH	6965	255580	6.48%	0.094%
257	7.970	7.960	7.994	HH	6621	131109	3.33%	0.048%
258	8.015	7.994	8.041	HH	6771	181140	4.59%	0.067%
259	8.063	8.041	8.098	HH	7064	231855	5.88%	0.085%
260	8.108	8.098	8.113	HH	6683	60839	1.54%	0.022%
261	8.137	8.113	8.162	HH	7918	207112	5.25%	0.076%
262	8.170	8.162	8.176	HH	6927	58662	1.49%	0.022%
263	8.233	8.176	8.259	HH	7794	367604	9.32%	0.135%
264	8.268	8.259	8.276	HH	7225	71573	1.82%	0.026%
265	8.318	8.276	8.349	HH	18416	437993	11.11%	0.161%
266	8.363	8.349	8.381	HH	7786	143343	3.64%	0.053%
267	8.405	8.381	8.471	HH	41364	877804	22.26%	0.323%
268	8.485	8.471	8.528	HH	10564	312898	7.94%	0.115%
269	8.534	8.528	8.543	HH	8079	67569	1.71%	0.025%
270	8.568	8.543	8.577	HH	8419	170496	4.32%	0.063%
271	8.583	8.577	8.598	HH	8366	100784	2.56%	0.037%
272	8.612	8.598	8.625	HH	8470	136856	3.47%	0.050%
273	8.631	8.625	8.653	HH	8199	133474	3.39%	0.049%
274	8.681	8.653	8.700	HH	9087	243748	6.18%	0.090%
275	8.708	8.700	8.713	HH	9153	72056	1.83%	0.027%
276	8.740	8.713	8.752	HH	9970	218034	5.53%	0.080%
277	8.775	8.752	8.788	HH	10616	219611	5.57%	0.081%
278	8.808	8.788	8.826	HH	10926	226644	5.75%	0.083%
279	8.851	8.826	8.874	HH	18272	357979	9.08%	0.132%
280	8.906	8.874	8.925	HH	11569	299596	7.60%	0.110%
281	8.934	8.925	8.943	HH	9502	102585	2.60%	0.038%
282	8.946	8.943	8.954	HH	9278	59404	1.51%	0.022%
283	8.976	8.954	8.985	HH	9939	180527	4.58%	0.066%
284	9.001	8.985	9.024	HH	10697	232305	5.89%	0.086%
285	9.057	9.024	9.083	HH	11754	382442	9.70%	0.141%
286	9.087	9.083	9.098	HH	10880	90552	2.30%	0.033%
287	9.103	9.098	9.117	HH	10438	118682	3.01%	0.044%
288	9.139	9.117	9.176	HH	46510	701699	17.80%	0.258%
289	9.195	9.176	9.198	HH	10320	134516	3.41%	0.050%
290	9.222	9.198	9.244	HH	12312	303584	7.70%	0.112%
291	9.264	9.244	9.302	HH	10872	366064	9.28%	0.135%
292	9.320	9.302	9.337	HH	11628	233179	5.91%	0.086%
293	9.374	9.337	9.391	HH	11230	348100	8.83%	0.128%
294	9.398	9.391	9.408	HH	10788	111652	2.83%	0.041%
295	9.439	9.408	9.466	HH	11644	386868	9.81%	0.142%
296	9.469	9.466	9.488	HH	11002	144228	3.66%	0.053%
297	9.513	9.488	9.523	HH	16626	284007	7.20%	0.105%
298	9.530	9.523	9.545	HH	15474	194987	4.95%	0.072%
299	9.558	9.545	9.573	HH	14605	222499	5.64%	0.082%

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300	9.600	9.573	9.625	HH	15737	436028	11.06%	0.161%
301	9.642	9.625	9.660	HH	17633	300933	7.63%	0.111%
302	9.672	9.660	9.683	HH	14198	185851	4.71%	0.068%
303	9.697	9.683	9.720	HH	16083	301270	7.64%	0.111%
304	9.755	9.720	9.776	HH	15437	436939	11.08%	0.161%
305	9.787	9.776	9.802	HH	12227	184896	4.69%	0.068%
306	9.835	9.802	9.850	HH	14422	383147	9.72%	0.141%
307	9.870	9.850	9.897	HH	16126	417003	10.58%	0.154%
308	9.916	9.897	9.938	HH	60895	754781	19.14%	0.278%
309	9.949	9.938	9.965	HH	13877	219016	5.55%	0.081%
310	9.984	9.965	9.990	HH	15027	213925	5.43%	0.079%
311	9.997	9.990	10.010	HH	14945	178983	4.54%	0.066%
312	10.020	10.010	10.036	HH	14934	224194	5.69%	0.083%
313	10.041	10.036	10.074	HH	14112	311200	7.89%	0.115%
314	10.089	10.074	10.106	HH	13859	256578	6.51%	0.094%
315	10.129	10.106	10.138	HH	14261	269832	6.84%	0.099%
316	10.147	10.138	10.173	HH	13954	289410	7.34%	0.107%
317	10.192	10.173	10.220	HH	14661	391743	9.94%	0.144%
318	10.236	10.220	10.240	HH	14189	165224	4.19%	0.061%
319	10.262	10.240	10.275	HH	18378	344456	8.74%	0.127%
320	10.305	10.275	10.330	HH	25892	636830	16.15%	0.235%
321	10.353	10.330	10.374	HH	17997	428101	10.86%	0.158%
322	10.394	10.374	10.422	HH	19624	479299	12.16%	0.177%
323	10.447	10.422	10.474	HH	19330	517061	13.11%	0.190%
324	10.509	10.474	10.527	HH	16207	490996	12.45%	0.181%
325	10.555	10.527	10.559	HH	17454	318928	8.09%	0.117%
326	10.578	10.559	10.603	HH	20899	494608	12.54%	0.182%
327	10.627	10.603	10.634	HH	18916	335419	8.51%	0.124%
328	10.654	10.634	10.690	HH	50350	883257	22.40%	0.325%
329	10.724	10.690	10.753	HH	24767	750149	19.02%	0.276%
330	10.760	10.753	10.765	HH	17834	124015	3.15%	0.046%
331	10.775	10.765	10.782	HH	17862	178010	4.51%	0.066%
332	10.789	10.782	10.811	HH	17947	302919	7.68%	0.112%
333	10.826	10.811	10.837	HH	17095	266914	6.77%	0.098%
334	10.844	10.837	10.858	HH	16972	204946	5.20%	0.075%
335	10.869	10.858	10.881	HH	16942	235142	5.96%	0.087%
336	10.905	10.881	10.919	HH	17000	385597	9.78%	0.142%
337	10.927	10.919	10.951	HH	16957	317524	8.05%	0.117%
338	10.972	10.951	10.976	HH	19149	268305	6.80%	0.099%
339	10.994	10.976	11.014	HH	20232	448926	11.39%	0.165%
340	11.029	11.014	11.037	HH	19575	259326	6.58%	0.095%
341	11.045	11.037	11.061	HH	20300	283568	7.19%	0.104%
342	11.069	11.061	11.092	HH	18859	342393	8.68%	0.126%
343	11.107	11.092	11.123	HH	19638	338585	8.59%	0.125%
344	11.137	11.123	11.146	HH	18357	252392	6.40%	0.093%
345	11.160	11.146	11.173	HH	19022	300726	7.63%	0.111%
346	11.183	11.173	11.199	HH	17814	271394	6.88%	0.100%
347	11.208	11.199	11.222	HH	17746	244097	6.19%	0.090%
348	11.231	11.222	11.236	HH	17818	145307	3.69%	0.054%
349	11.240	11.236	11.245	HH	17824	98698	2.50%	0.036%
350	11.250	11.245	11.257	HH	17783	123753	3.14%	0.046%
351	11.263	11.257	11.274	HH	17763	181785	4.61%	0.067%

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352	11.289	11.274	11.301	HH	18401	292116	7.41%	0.108%
353	11.337	11.301	11.342	HH	23829	495947	12.58%	0.183%
354	11.355	11.342	11.412	HH	31921	917269	23.26%	0.338%
355	11.444	11.412	11.493	HH	21798	927657	23.53%	0.342%
356	11.510	11.493	11.516	HH	18439	253180	6.42%	0.093%
357	11.556	11.516	11.578	HH	19250	687496	17.44%	0.253%
358	11.599	11.578	11.617	HH	19087	434210	11.01%	0.160%
359	11.622	11.617	11.626	HH	18501	107570	2.73%	0.040%
360	11.654	11.626	11.675	HH	19297	551701	13.99%	0.203%
361	11.678	11.675	11.694	HH	18831	212842	5.40%	0.078%
362	11.731	11.694	11.738	HH	19311	488645	12.39%	0.180%
363	11.759	11.738	11.778	HH	20444	481309	12.21%	0.177%
364	11.796	11.778	11.803	HH	19893	297109	7.54%	0.109%
365	11.811	11.803	11.816	HH	19734	148740	3.77%	0.055%
366	11.838	11.816	11.860	HH	20704	527720	13.38%	0.194%
367	11.869	11.860	11.888	HH	20007	335775	8.52%	0.124%
368	11.912	11.888	11.938	HH	22088	608067	15.42%	0.224%
369	11.978	11.938	11.994	HH	20937	685872	17.39%	0.253%
370	12.023	11.994	12.061	HH	26276	873258	22.15%	0.322%
371	12.081	12.061	12.113	HH	22143	634855	16.10%	0.234%
372	12.135	12.113	12.151	HH	21584	477842	12.12%	0.176%
373	12.155	12.151	12.173	HH	20116	254319	6.45%	0.094%
374	12.177	12.173	12.206	HH	19686	387644	9.83%	0.143%
375	12.241	12.206	12.249	HH	20055	508473	12.90%	0.187%
376	12.266	12.249	12.279	HH	20150	358236	9.09%	0.132%
377	12.313	12.279	12.324	HH	20669	548787	13.92%	0.202%
378	12.337	12.324	12.343	HH	20592	232622	5.90%	0.086%
379	12.356	12.343	12.375	HH	21584	392285	9.95%	0.144%
380	12.403	12.375	12.416	HH	20195	492418	12.49%	0.181%
381	12.432	12.416	12.449	HH	21006	410562	10.41%	0.151%
382	12.459	12.449	12.478	HH	20160	337714	8.56%	0.124%
383	12.490	12.478	12.494	HH	20056	198399	5.03%	0.073%
384	12.518	12.494	12.540	HH	20445	555279	14.08%	0.204%
385	12.547	12.540	12.555	HH	19971	176273	4.47%	0.065%
386	12.560	12.555	12.566	HH	19832	134458	3.41%	0.050%
387	12.585	12.566	12.593	HH	20360	321905	8.16%	0.119%
388	12.615	12.593	12.645	HH	20674	634042	16.08%	0.233%
389	12.669	12.645	12.702	HH	23137	736620	18.68%	0.271%
390	12.724	12.702	12.743	HH	21262	508858	12.91%	0.187%
391	12.776	12.743	12.790	HH	21216	582171	14.76%	0.214%
392	12.807	12.790	12.869	HH	24721	1040245	26.38%	0.383%
393	12.873	12.869	12.877	HH	20239	99869	2.53%	0.037%
394	12.882	12.877	12.892	HH	20267	171839	4.36%	0.063%
395	12.918	12.892	12.922	HH	20422	372402	9.44%	0.137%
396	12.927	12.922	12.946	HH	20485	293962	7.46%	0.108%
397	12.957	12.946	12.968	HH	20478	259658	6.59%	0.096%
398	12.997	12.968	13.020	HH	20903	646967	16.41%	0.238%
399	13.050	13.020	13.067	HH	22419	604266	15.33%	0.223%
400	13.081	13.067	13.089	HH	21748	281175	7.13%	0.104%
401	13.104	13.089	13.163	HH	24542	1008517	25.58%	0.371%
402	13.190	13.163	13.213	HH	28461	709649	18.00%	0.261%
403	13.217	13.213	13.221	HH	21636	99514	2.52%	0.037%
404	13.226	13.221	13.233	HH	21665	153990	3.91%	0.057%

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405	13.261	13.233	13.268	HH	21993	468406	11.88%	0.172%
406	13.272	13.268	13.307	HH	22045	501596	12.72%	0.185%
407	13.332	13.307	13.393	HH	27163	1151822	29.21%	0.424%
408	13.409	13.393	13.422	HH	20874	351852	8.92%	0.130%
409	13.440	13.422	13.473	HH	21036	639108	16.21%	0.235%
410	13.507	13.473	13.571	HH	23500	1245509	31.59%	0.459%
411	13.590	13.571	13.617	HH	21053	569197	14.44%	0.210%
412	13.621	13.617	13.636	HH	20521	232961	5.91%	0.086%
413	13.681	13.636	13.707	HH	24809	925884	23.48%	0.341%
414	13.727	13.707	13.747	HH	21669	509558	12.92%	0.188%
415	13.761	13.747	13.787	HH	21252	497608	12.62%	0.183%
416	13.817	13.787	13.844	HH	25246	745418	18.90%	0.275%
417	13.863	13.844	13.870	HH	20841	317155	8.04%	0.117%
418	13.889	13.870	13.957	HH	23329	1080744	27.41%	0.398%
419	13.974	13.957	13.978	HH	19922	258209	6.55%	0.095%
420	14.000	13.978	14.029	HH	21206	623555	15.81%	0.230%
421	14.038	14.029	14.049	HH	20100	239778	6.08%	0.088%
422	14.066	14.049	14.087	HH	20227	450116	11.42%	0.166%
423	14.092	14.087	14.123	HH	20060	433347	10.99%	0.160%
424	14.157	14.123	14.167	HH	20907	530475	13.45%	0.195%
425	14.179	14.167	14.191	HH	20404	284063	7.20%	0.105%
426	14.206	14.191	14.221	HH	22686	388738	9.86%	0.143%
427	14.227	14.221	14.255	HH	21305	421533	10.69%	0.155%
428	14.276	14.255	14.328	HH	24882	937162	23.77%	0.345%
429	14.362	14.328	14.399	HH	26776	918730	23.30%	0.338%
430	14.421	14.399	14.433	HH	20693	412288	10.46%	0.152%
431	14.464	14.433	14.483	HH	23575	646230	16.39%	0.238%
432	14.505	14.483	14.561	HH	30412	1088685	27.61%	0.401%
433	14.575	14.561	14.608	HH	20340	566000	14.35%	0.208%
434	14.642	14.608	14.651	HH	19883	497629	12.62%	0.183%
435	14.670	14.651	14.709	HH	24917	761867	19.32%	0.281%
436	14.760	14.709	14.785	HH	232357	3332731	84.52%	1.227%
437	14.802	14.785	14.838	HH	29585	751281	19.05%	0.277%
438	14.859	14.838	14.883	HH	19850	527957	13.39%	0.194%
439	14.888	14.883	14.896	HH	19407	146003	3.70%	0.054%
440	14.925	14.896	14.943	HH	21090	571317	14.49%	0.210%
441	14.972	14.943	14.990	HH	21403	578591	14.67%	0.213%
442	15.015	14.990	15.039	HH	25874	662550	16.80%	0.244%
443	15.053	15.039	15.098	HH	21179	734592	18.63%	0.271%
444	15.107	15.098	15.144	HH	19975	542816	13.77%	0.200%
445	15.160	15.144	15.168	HH	20103	289006	7.33%	0.106%
446	15.173	15.168	15.193	HH	20200	294373	7.47%	0.108%
447	15.202	15.193	15.228	HH	19873	411183	10.43%	0.151%
448	15.248	15.228	15.256	HH	19535	327942	8.32%	0.121%
449	15.271	15.256	15.288	HH	19699	365153	9.26%	0.134%
450	15.311	15.288	15.347	HH	23130	745224	18.90%	0.274%
451	15.367	15.347	15.389	HH	20407	502406	12.74%	0.185%
452	15.481	15.389	15.487	HH	29323	1369671	34.74%	0.504%
453	15.506	15.487	15.552	HH	38637	1169729	29.67%	0.431%
454	15.558	15.552	15.594	HH	25448	599638	15.21%	0.221%
455	15.608	15.594	15.643	HH	22777	628712	15.95%	0.232%
456	15.651	15.643	15.684	HH	20337	497884	12.63%	0.183%

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457	15.709	15.684	15.736	HH	20118	620796	15.74%	0.229%
458	15.758	15.736	15.793	HH	20800	686596	17.41%	0.253%
459	15.818	15.793	15.854	HH	20528	740753	18.79%	0.273%
460	15.858	15.854	15.868	HH	19968	167391	4.25%	0.062%
461	15.873	15.868	15.886	HH	19908	212369	5.39%	0.078%
462	15.893	15.886	15.932	HH	19899	542541	13.76%	0.200%
463	15.949	15.932	15.961	HH	20236	348959	8.85%	0.129%
464	15.980	15.961	16.003	HH	22254	524732	13.31%	0.193%
465	16.025	16.003	16.029	HH	20091	313862	7.96%	0.116%
466	16.048	16.029	16.068	HH	21803	488685	12.39%	0.180%
467	16.074	16.068	16.092	HH	20253	292108	7.41%	0.108%
468	16.116	16.092	16.142	HH	21444	610609	15.49%	0.225%
469	16.152	16.142	16.157	HH	20141	184720	4.68%	0.068%
470	16.179	16.157	16.219	HH	20359	748271	18.98%	0.276%
471	16.225	16.219	16.247	HH	19762	325508	8.26%	0.120%
472	16.270	16.247	16.276	HH	20147	354224	8.98%	0.130%
473	16.293	16.276	16.313	HH	20398	443835	11.26%	0.163%
474	16.336	16.313	16.345	HH	20940	397254	10.07%	0.146%
475	16.356	16.345	16.385	HH	20954	494296	12.54%	0.182%
476	16.400	16.385	16.406	HH	20277	248197	6.29%	0.091%
477	16.462	16.406	16.485	HH	27633	1067865	27.08%	0.393%
478	16.554	16.485	16.577	HH	24948	1238925	31.42%	0.456%
479	16.592	16.577	16.604	HH	24714	389545	9.88%	0.143%
480	16.618	16.604	16.726	HH	25965	1644835	41.72%	0.606%
481	16.759	16.726	16.771	HH	21588	578093	14.66%	0.213%
482	16.813	16.771	16.863	HH	22261	1184438	30.04%	0.436%
483	16.869	16.863	16.873	HH	21160	136988	3.47%	0.050%
484	16.928	16.873	16.956	HH	36394	1235284	31.33%	0.455%
485	16.977	16.956	16.991	HH	25398	503012	12.76%	0.185%
486	17.010	16.991	17.071	HH	28331	1137845	28.86%	0.419%
487	17.076	17.071	17.097	HH	22053	339951	8.62%	0.125%
488	17.115	17.097	17.171	HH	22350	986020	25.01%	0.363%
489	17.190	17.171	17.203	HH	22226	417026	10.58%	0.154%
490	17.213	17.203	17.221	HH	22011	241359	6.12%	0.089%
491	17.259	17.221	17.266	HH	22526	599357	15.20%	0.221%
492	17.273	17.266	17.277	HH	22423	154008	3.91%	0.057%
493	17.293	17.277	17.305	HH	22631	378711	9.60%	0.139%
494	17.311	17.305	17.325	HH	22648	267517	6.78%	0.099%
495	17.378	17.325	17.407	HH	48269	1407348	35.69%	0.518%
496	17.416	17.407	17.423	HH	23372	222362	5.64%	0.082%
497	17.468	17.423	17.500	HH	26235	1119197	28.38%	0.412%
498	17.511	17.500	17.517	HH	24360	251246	6.37%	0.093%
499	17.520	17.517	17.553	HH	24294	508775	12.90%	0.187%
500	17.569	17.553	17.591	HH	23680	541035	13.72%	0.199%
501	17.597	17.591	17.617	HH	23579	363044	9.21%	0.134%
502	17.625	17.617	17.632	HH	23349	209404	5.31%	0.077%
503	17.635	17.632	17.640	HH	23298	116180	2.95%	0.043%
504	17.662	17.640	17.686	HH	23959	649417	16.47%	0.239%
505	17.713	17.686	17.743	HH	23820	813285	20.63%	0.299%
506	17.783	17.743	17.789	HH	24539	661784	16.78%	0.244%
507	17.815	17.789	17.856	HH	46277	1202319	30.49%	0.443%
508	17.909	17.856	17.956	HH	38487	1610661	40.85%	0.593%
509	17.979	17.956	17.990	HH	25082	497193	12.61%	0.183%

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510	17.995	17.990	17.998	HH	24942	130495	3.31%	0.048%
511	18.009	17.998	18.030	HH	25043	469569	11.91%	0.173%
512	18.037	18.030	18.044	HH	24716	211461	5.36%	0.078%
513	18.081	18.044	18.106	HH	26759	949156	24.07%	0.350%
514	18.160	18.106	18.177	HH	26735	1085244	27.52%	0.400%
515	18.186	18.177	18.207	HH	25951	469730	11.91%	0.173%
516	18.237	18.207	18.268	HH	50065	1231884	31.24%	0.454%
517	18.339	18.268	18.363	HH	31790	1677468	42.54%	0.618%
518	18.368	18.363	18.393	HH	30969	547258	13.88%	0.202%
519	18.408	18.393	18.479	HH	30427	1488464	37.75%	0.548%
520	18.499	18.479	18.531	HH	28321	864683	21.93%	0.318%
521	18.546	18.531	18.585	HH	29859	905384	22.96%	0.333%
522	18.646	18.585	18.704	HH	45826	2195266	55.68%	0.808%
523	18.749	18.704	18.797	HH	41438	1735931	44.03%	0.639%
524	18.820	18.797	18.835	HH	30279	663227	16.82%	0.244%
525	18.857	18.835	18.886	HH	32446	924530	23.45%	0.340%
526	18.903	18.886	18.913	HH	29236	473585	12.01%	0.174%
527	18.945	18.913	18.965	HH	29277	895242	22.70%	0.330%
528	18.983	18.965	19.010	HH	30045	794877	20.16%	0.293%
529	19.042	19.010	19.095	HH	43676	1684498	42.72%	0.620%
530	19.154	19.095	19.178	HH	33964	1608435	40.79%	0.592%
531	19.200	19.178	19.233	HH	36562	1147735	29.11%	0.423%
532	19.251	19.233	19.272	HH	35697	780988	19.81%	0.288%
533	19.292	19.272	19.321	HH	34282	963430	24.43%	0.355%
534	19.336	19.321	19.356	HH	31721	659477	16.73%	0.243%
535	19.374	19.356	19.393	HH	33754	713942	18.11%	0.263%
536	19.427	19.393	19.453	HH	42397	1291476	32.75%	0.476%
537	19.473	19.453	19.508	HH	32589	1053557	26.72%	0.388%
538	19.539	19.508	19.563	HH	42746	1222851	31.01%	0.450%
539	19.573	19.563	19.593	HH	33077	573218	14.54%	0.211%
540	19.604	19.593	19.617	HH	32717	481704	12.22%	0.177%
541	19.645	19.617	19.674	HH	43308	1244229	31.56%	0.458%
542	19.715	19.674	19.766	HH	36771	1885566	47.82%	0.694%
543	19.803	19.766	19.826	HH	43527	1337849	33.93%	0.493%
544	19.838	19.826	19.851	HH	35878	542586	13.76%	0.200%
545	19.874	19.851	19.929	HH	36054	1649123	41.82%	0.607%
546	19.948	19.929	19.965	HH	35698	776561	19.69%	0.286%
547	19.976	19.965	19.980	HH	35853	314947	7.99%	0.116%
548	19.986	19.980	20.013	HH	35815	696332	17.66%	0.256%
549	20.074	20.013	20.108	HH	39378	2066769	52.42%	0.761%
550	20.113	20.108	20.118	HH	35092	227046	5.76%	0.084%
551	20.166	20.118	20.187	HH	42322	1544876	39.18%	0.569%
552	20.208	20.187	20.237	HH	38788	1110902	28.17%	0.409%
553	20.289	20.237	20.310	HH	38720	1632179	41.39%	0.601%
554	20.342	20.310	20.370	HH	39830	1366272	34.65%	0.503%
555	20.389	20.370	20.408	HH	37487	853851	21.65%	0.314%
556	20.430	20.408	20.477	HH	38430	1547449	39.25%	0.570%
557	20.499	20.477	20.503	HH	37893	601821	15.26%	0.222%
558	20.526	20.503	20.565	HH	42641	1450937	36.80%	0.534%
559	20.573	20.565	20.591	HH	38054	588282	14.92%	0.217%
560	20.602	20.591	20.608	HH	37940	382037	9.69%	0.141%
561	20.636	20.608	20.644	HH	38187	823272	20.88%	0.303%

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562	20.648	20.644	20.661	HH	38085	392571	9.96%	0.145%
563	20.691	20.661	20.738	HH	41588	1813476	45.99%	0.668%
564	20.772	20.738	20.815	HH	39014	1791723	45.44%	0.660%
565	20.820	20.815	20.834	HH	38600	438001	11.11%	0.161%
566	20.839	20.834	20.852	HH	38309	409223	10.38%	0.151%
567	20.860	20.852	20.880	HH	38371	662660	16.81%	0.244%
568	20.912	20.880	20.949	HH	42502	1619998	41.09%	0.597%
569	20.956	20.949	20.961	HH	37960	271457	6.88%	0.100%
570	20.964	20.961	20.990	HH	37935	668178	16.95%	0.246%
571	21.009	20.990	21.015	HH	37875	572376	14.52%	0.211%
572	21.031	21.015	21.037	HH	37891	491892	12.48%	0.181%
573	21.063	21.037	21.107	HH	38237	1581140	40.10%	0.582%
574	21.127	21.107	21.162	HH	37949	1258815	31.93%	0.464%
575	21.184	21.162	21.203	HH	38014	921332	23.37%	0.339%
576	21.234	21.203	21.311	HH	41085	2506459	63.57%	0.923%
577	21.344	21.311	21.410	HH	41145	2302493	58.39%	0.848%
578	21.421	21.410	21.446	HH	38003	815064	20.67%	0.300%
579	21.467	21.446	21.485	HH	37884	892126	22.63%	0.329%
580	21.489	21.485	21.497	HH	37768	266534	6.76%	0.098%
581	21.501	21.497	21.510	HH	37802	301585	7.65%	0.111%
582	21.515	21.510	21.537	HH	37764	595377	15.10%	0.219%
583	21.541	21.537	21.546	HH	37700	208026	5.28%	0.077%
584	21.554	21.546	21.558	HH	37698	278466	7.06%	0.103%
585	21.593	21.558	21.617	HH	38681	1348549	34.20%	0.497%
586	21.622	21.617	21.639	HH	37765	490135	12.43%	0.180%
587	21.654	21.639	21.684	HH	37786	1011489	25.65%	0.372%
588	21.693	21.684	21.698	HH	37750	319704	8.11%	0.118%
589	21.719	21.698	21.749	HH	37788	1160199	29.42%	0.427%
590	21.759	21.749	21.775	HH	37663	595877	15.11%	0.219%
591	21.787	21.775	21.797	HH	37728	489060	12.40%	0.180%
592	21.831	21.797	21.853	HH	40544	1320621	33.49%	0.486%
593	21.878	21.853	21.937	HH	40283	1939826	49.20%	0.714%
594	21.942	21.937	21.951	HH	37626	318400	8.08%	0.117%
595	21.955	21.951	21.965	HH	37582	322414	8.18%	0.119%
596	21.970	21.965	21.975	HH	37542	214259	5.43%	0.079%
597	21.988	21.975	22.019	HH	37630	994101	25.21%	0.366%
598	22.026	22.019	22.034	HH	37554	345250	8.76%	0.127%
599	22.045	22.034	22.054	HH	37628	442117	11.21%	0.163%
600	22.057	22.054	22.067	HH	37606	294285	7.46%	0.108%
601	22.075	22.067	22.080	HH	37583	297989	7.56%	0.110%
602	22.103	22.080	22.107	HH	37844	615995	15.62%	0.227%
603	22.112	22.107	22.133	HH	37860	589935	14.96%	0.217%
604	22.138	22.133	22.152	HH	37650	426591	10.82%	0.157%
605	22.184	22.152	22.199	HH	37754	1063609	26.97%	0.392%
606	22.209	22.199	22.259	HH	37614	1338718	33.95%	0.493%
607	22.264	22.259	22.277	HH	37437	402713	10.21%	0.148%
608	22.293	22.277	22.323	HH	37435	1029014	26.10%	0.379%
609	22.392	22.323	22.437	HH	39636	2606631	66.11%	0.960%
610	22.455	22.437	22.471	HH	37509	757717	19.22%	0.279%
611	22.483	22.471	22.520	HH	37485	1119093	28.38%	0.412%
612	22.529	22.520	22.533	HH	37358	288270	7.31%	0.106%
613	22.539	22.533	22.555	HH	37404	495887	12.58%	0.183%
614	22.569	22.555	22.582	HH	37539	599323	15.20%	0.221%

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615	22.638	22.582	22.679	HH	39616	2251312	57.10%	0.829%
616	22.710	22.679	22.763	HH	39351	1932343	49.01%	0.712%
617	22.768	22.763	22.777	HH	37630	316958	8.04%	0.117%
618	22.780	22.777	22.819	HH	37561	932419	23.65%	0.343%
619	22.828	22.819	22.849	HH	37348	684517	17.36%	0.252%
620	22.854	22.849	22.870	HH	37163	453508	11.50%	0.167%
621	22.886	22.870	22.911	HH	37235	920939	23.36%	0.339%
622	22.916	22.911	22.935	HH	37035	542463	13.76%	0.200%
623	22.946	22.935	22.959	HH	37105	518522	13.15%	0.191%
624	22.962	22.959	22.983	HH	37199	529598	13.43%	0.195%
625	23.033	22.983	23.077	HH	39091	2155685	54.67%	0.794%
626	23.082	23.077	23.085	HH	37169	185604	4.71%	0.068%
627	23.097	23.085	23.114	HH	37162	628732	15.95%	0.232%
628	23.131	23.114	23.147	HH	37150	742629	18.83%	0.273%
629	23.156	23.147	23.175	HH	37138	629624	15.97%	0.232%
630	23.186	23.175	23.223	HH	37181	1054429	26.74%	0.388%
631	23.245	23.223	23.264	HH	37165	921037	23.36%	0.339%
632	23.276	23.264	23.290	HH	37058	577642	14.65%	0.213%
633	23.296	23.290	23.302	HH	37100	254282	6.45%	0.094%
634	23.314	23.302	23.360	HH	37211	1288232	32.67%	0.474%
635	23.375	23.360	23.392	HH	37092	720620	18.28%	0.265%
636	23.407	23.392	23.428	HH	37159	786969	19.96%	0.290%
637	23.432	23.428	23.436	HH	37030	191464	4.86%	0.071%
638	23.441	23.436	23.477	HH	37029	898808	22.80%	0.331%
639	23.484	23.477	23.492	HH	36936	329201	8.35%	0.121%
640	23.497	23.492	23.502	HH	37017	233527	5.92%	0.086%
641	23.556	23.502	23.657	HH	38085	3474113	88.11%	1.279%
642	23.670	23.657	23.675	HH	36874	399260	10.13%	0.147%
643	23.687	23.675	23.702	HH	36952	589816	14.96%	0.217%
644	23.775	23.702	23.778	HH	38751	1704491	43.23%	0.628%
645	23.781	23.778	23.812	HH	38725	794091	20.14%	0.292%
646	23.816	23.812	23.828	HH	38089	368177	9.34%	0.136%
647	23.844	23.828	23.967	HH	38110	3116352	79.04%	1.148%
648	23.972	23.967	23.987	HH	36931	438795	11.13%	0.162%
649	23.994	23.987	24.008	HH	36918	466504	11.83%	0.172%
650	24.010	24.008	24.022	HH	36805	306705	7.78%	0.113%
651	24.028	24.022	24.049	HH	36867	610026	15.47%	0.225%
652	24.052	24.049	24.072	HH	36791	500903	12.70%	0.184%
653	24.076	24.072	24.082	HH	36719	220185	5.58%	0.081%
654	24.086	24.082	24.092	HH	36714	220154	5.58%	0.081%
655	24.099	24.092	24.121	HH	36794	627763	15.92%	0.231%
656	24.134	24.121	24.146	HH	36665	549210	13.93%	0.202%
657	24.205	24.146	24.269	HH	37458	2737619	69.43%	1.008%
658	24.275	24.269	24.284	HH	36733	342752	8.69%	0.126%
659	24.287	24.284	24.299	HH	36610	330810	8.39%	0.122%
660	24.304	24.299	24.309	HH	36530	204509	5.19%	0.075%
661	24.317	24.309	24.324	HH	36617	322470	8.18%	0.119%
662	24.329	24.324	24.334	HH	36599	225281	5.71%	0.083%
663	24.344	24.334	24.352	HH	36606	402349	10.20%	0.148%
664	24.369	24.352	24.375	HH	36581	511572	12.97%	0.188%
665	24.382	24.375	24.388	HH	36535	269981	6.85%	0.099%
666	24.391	24.388	24.395	HH	36492	168006	4.26%	0.062%

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667	24.397	24.395	24.412	HH	36523	355577	9.02%	0.131%	
668	24.417	24.412	24.454	HH	36643	923197	23.41%	0.340%	
669	24.469	24.454	24.480	HH	36611	584235	14.82%	0.215%	
670	24.499	24.480	24.504	HH	36700	519163	13.17%	0.191%	
671	24.507	24.504	24.533	HH	36653	645548	16.37%	0.238%	
672	24.539	24.533	24.546	HH	36672	281106	7.13%	0.104%	
673	24.552	24.546	24.562	HH	36635	348432	8.84%	0.128%	
674	24.634	24.562	24.739	HH	38011	3942985	100.00%	1.452%	
675	24.745	24.739	24.782	HH	36643	952839	24.17%	0.351%	

Sum of corrected areas: 271553834

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