

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
 Data File : FE026247.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 15:05
 Sample : J1526-02MSD
 Misc :
 ALS Vial : 38 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	2.409	2.402	2.428	BH	639	2100	0.02%	0.001%
2	2.448	2.428	2.555	PH	172881	1239868	12.34%	0.295%
3	2.566	2.555	2.590	PH	241	719	0.01%	0.000%
4	2.595	2.590	2.609	PH	37	-428	-0.00%	-0.000%
5	2.620	2.609	2.626	PH	153	-32	-0.00%	-0.000%
6	2.632	2.626	2.637	PH	40	-325	-0.00%	-0.000%
7	2.647	2.637	2.661	PH	137	-610	-0.01%	-0.000%
8	2.679	2.661	2.746	PH	4166	61705	0.61%	0.015%
9	2.749	2.746	2.762	HH	236	1790	0.02%	0.000%
10	2.765	2.762	2.772	HH	255	933	0.01%	0.000%
11	2.774	2.772	2.787	HH	249	815	0.01%	0.000%
12	2.790	2.787	2.803	PH	164	540	0.01%	0.000%
13	2.811	2.803	2.827	PH	26	89	0.00%	0.000%
14	2.839	2.827	2.848	PH	189	701	0.01%	0.000%
15	2.864	2.848	2.872	HH	323	2735	0.03%	0.001%
16	2.885	2.872	2.889	HH	367	2476	0.02%	0.001%
17	2.893	2.889	2.897	HH	268	1285	0.01%	0.000%
18	2.900	2.897	2.906	HH	342	1184	0.01%	0.000%
19	2.910	2.906	2.928	HH	335	3268	0.03%	0.001%
20	2.932	2.928	2.936	HH	341	1204	0.01%	0.000%
21	2.941	2.936	2.968	HH	274	3739	0.04%	0.001%
22	2.985	2.968	3.008	HH	427	6613	0.07%	0.002%
23	3.012	3.008	3.021	HH	221	1440	0.01%	0.000%
24	3.027	3.021	3.032	HH	274	1277	0.01%	0.000%
25	3.046	3.032	3.052	HH	424	3166	0.03%	0.001%
26	3.058	3.052	3.063	HH	364	1956	0.02%	0.000%
27	3.082	3.063	3.090	HH	467	5592	0.06%	0.001%
28	3.097	3.090	3.109	HH	328	2889	0.03%	0.001%
29	3.120	3.109	3.130	HH	437	3543	0.04%	0.001%
30	3.142	3.130	3.150	HH	390	3843	0.04%	0.001%
31	3.156	3.150	3.163	HH	410	2397	0.02%	0.001%
32	3.168	3.163	3.182	HH	348	3594	0.04%	0.001%
33	3.187	3.182	3.197	HH	402	2886	0.03%	0.001%
34	3.200	3.197	3.204	HH	455	1503	0.01%	0.000%
35	3.209	3.204	3.219	HH	440	3225	0.03%	0.001%
36	3.222	3.219	3.227	HH	426	1413	0.01%	0.000%

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37	3.287	3.227	3.297	HH	737	21739	0.22%	0.005%
38	3.304	3.297	3.317	HH	766	7741	0.08%	0.002%
39	3.322	3.317	3.337	HH	656	6872	0.07%	0.002%
40	3.342	3.337	3.353	HH	557	4685	0.05%	0.001%
41	3.360	3.353	3.370	HH	616	5448	0.05%	0.001%
42	3.376	3.370	3.381	HH	566	3264	0.03%	0.001%
43	3.388	3.381	3.394	HH	618	3895	0.04%	0.001%
44	3.400	3.394	3.405	HH	689	3276	0.03%	0.001%
45	3.409	3.405	3.414	HH	544	2404	0.02%	0.001%
46	3.426	3.414	3.443	HH	612	9276	0.09%	0.002%
47	3.478	3.443	3.482	HH	831	16184	0.16%	0.004%
48	3.486	3.482	3.493	HH	713	4118	0.04%	0.001%
49	3.512	3.493	3.521	HH	689	10242	0.10%	0.002%
50	3.526	3.521	3.537	HH	793	6111	0.06%	0.001%
51	3.543	3.537	3.554	HH	676	6539	0.07%	0.002%
52	3.562	3.554	3.568	HH	723	5481	0.05%	0.001%
53	3.574	3.568	3.590	HH	798	9652	0.10%	0.002%
54	3.595	3.590	3.600	HH	832	4236	0.04%	0.001%
55	3.609	3.600	3.620	HH	835	8130	0.08%	0.002%
56	3.651	3.620	3.673	HH	929	23892	0.24%	0.006%
57	3.703	3.673	3.708	HH	971	17334	0.17%	0.004%
58	3.712	3.708	3.724	HH	866	8081	0.08%	0.002%
59	3.730	3.724	3.759	HH	949	18113	0.18%	0.004%
60	3.778	3.759	3.788	HH	959	14904	0.15%	0.004%
61	3.820	3.788	3.829	HH	1033	23200	0.23%	0.006%
62	3.844	3.829	3.882	HH	1106	31009	0.31%	0.007%
63	3.889	3.882	3.897	HH	1081	9173	0.09%	0.002%
64	3.908	3.897	3.913	HH	1067	9521	0.09%	0.002%
65	3.917	3.913	3.924	HH	1052	6859	0.07%	0.002%
66	3.942	3.924	3.961	HH	1202	22538	0.22%	0.005%
67	3.978	3.961	3.984	HH	1227	14759	0.15%	0.004%
68	3.997	3.984	4.005	HH	1202	13810	0.14%	0.003%
69	4.025	4.005	4.034	HH	1267	20602	0.21%	0.005%
70	4.038	4.034	4.049	HH	1262	10319	0.10%	0.002%
71	4.053	4.049	4.057	HH	1314	5721	0.06%	0.001%
72	4.071	4.057	4.077	HH	1311	15062	0.15%	0.004%
73	4.091	4.077	4.118	HH	1395	30298	0.30%	0.007%
74	4.131	4.118	4.138	HH	1328	15372	0.15%	0.004%
75	4.143	4.138	4.149	HH	1343	8435	0.08%	0.002%
76	4.157	4.149	4.168	HH	1323	13994	0.14%	0.003%
77	4.178	4.168	4.185	HH	1429	13610	0.14%	0.003%
78	4.205	4.185	4.210	HH	1674	23159	0.23%	0.006%
79	4.213	4.210	4.237	HH	1538	23951	0.24%	0.006%
80	4.265	4.237	4.272	HH	2817	48630	0.48%	0.012%
81	4.276	4.272	4.296	HH	2877	40363	0.40%	0.010%
82	4.302	4.296	4.311	HH	2763	23939	0.24%	0.006%
83	4.327	4.311	4.331	HH	2852	33143	0.33%	0.008%
84	4.345	4.331	4.365	HH	2806	53816	0.54%	0.013%
85	4.376	4.365	4.381	HH	2616	23850	0.24%	0.006%
86	4.393	4.381	4.426	HH	2614	65749	0.65%	0.016%
87	4.433	4.426	4.438	HH	2421	17076	0.17%	0.004%
88	4.442	4.438	4.453	HH	2453	20563	0.20%	0.005%
89	4.458	4.453	4.466	HH	2381	18454	0.18%	0.004%

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90	4.491	4.466	4.569	HH	244359	2258557	22.48%	0.538%
91	4.580	4.569	4.596	HH	2998	44825	0.45%	0.011%
92	4.605	4.596	4.616	HH	2586	30362	0.30%	0.007%
93	4.621	4.616	4.628	HH	2555	17115	0.17%	0.004%
94	4.636	4.628	4.650	HH	2535	31355	0.31%	0.007%
95	4.654	4.650	4.661	HH	2395	16033	0.16%	0.004%
96	4.665	4.661	4.682	HH	2427	29276	0.29%	0.007%
97	4.721	4.682	4.732	HH	2614	70485	0.70%	0.017%
98	4.749	4.732	4.773	HH	2542	56222	0.56%	0.013%
99	4.780	4.773	4.786	HH	2370	17025	0.17%	0.004%
100	4.819	4.786	4.825	HH	2378	53397	0.53%	0.013%
101	4.832	4.825	4.846	HH	2404	29457	0.29%	0.007%
102	4.857	4.846	4.864	HH	2314	23622	0.24%	0.006%
103	4.872	4.864	4.878	HH	2217	18132	0.18%	0.004%
104	4.882	4.878	4.888	HH	2201	12910	0.13%	0.003%
105	4.909	4.888	4.916	HH	2326	37286	0.37%	0.009%
106	4.920	4.916	4.969	HH	2282	69829	0.70%	0.017%
107	4.986	4.969	4.991	HH	2218	27805	0.28%	0.007%
108	5.006	4.991	5.013	HH	2277	28718	0.29%	0.007%
109	5.021	5.013	5.034	HH	2315	27841	0.28%	0.007%
110	5.038	5.034	5.043	HH	2218	11914	0.12%	0.003%
111	5.053	5.043	5.058	HH	2363	20215	0.20%	0.005%
112	5.066	5.058	5.074	HH	2315	21866	0.22%	0.005%
113	5.080	5.074	5.084	HH	2216	12255	0.12%	0.003%
114	5.091	5.084	5.103	HH	2405	26624	0.27%	0.006%
115	5.128	5.103	5.154	HH	2722	77226	0.77%	0.018%
116	5.158	5.154	5.163	HH	2408	11963	0.12%	0.003%
117	5.178	5.163	5.199	HH	2539	53570	0.53%	0.013%
118	5.213	5.199	5.218	HH	2516	26406	0.26%	0.006%
119	5.231	5.218	5.236	HH	2512	26420	0.26%	0.006%
120	5.248	5.236	5.282	HH	2580	67677	0.67%	0.016%
121	5.287	5.282	5.291	HH	2466	13326	0.13%	0.003%
122	5.296	5.291	5.312	HH	2461	31080	0.31%	0.007%
123	5.329	5.312	5.343	HH	2587	46660	0.46%	0.011%
124	5.350	5.343	5.361	HH	2573	27525	0.27%	0.007%
125	5.366	5.361	5.373	HH	2622	18080	0.18%	0.004%
126	5.378	5.373	5.386	HH	2606	19771	0.20%	0.005%
127	5.392	5.386	5.396	HH	2741	16071	0.16%	0.004%
128	5.405	5.396	5.413	HH	2874	27355	0.27%	0.007%
129	5.420	5.413	5.430	HH	2895	29197	0.29%	0.007%
130	5.437	5.430	5.441	HH	2789	18274	0.18%	0.004%
131	5.478	5.441	5.483	HH	2951	70478	0.70%	0.017%
132	5.492	5.483	5.502	HH	3007	32750	0.33%	0.008%
133	5.535	5.502	5.579	HH	3688	148344	1.48%	0.035%
134	5.583	5.579	5.595	HH	3093	28061	0.28%	0.007%
135	5.611	5.595	5.621	HH	2957	44611	0.44%	0.011%
136	5.626	5.621	5.630	HH	2980	15915	0.16%	0.004%
137	5.653	5.630	5.670	HH	3088	70686	0.70%	0.017%
138	5.675	5.670	5.679	HH	2970	16630	0.17%	0.004%
139	5.709	5.679	5.757	HH	3283	144605	1.44%	0.034%
140	5.770	5.757	5.778	HH	3138	38645	0.38%	0.009%
141	5.783	5.778	5.796	HH	3112	33590	0.33%	0.008%

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142	5.801	5.796	5.808	HH	3320	22410	0.22%	0.005%
143	5.810	5.808	5.821	HH	3217	25505	0.25%	0.006%
144	5.830	5.821	5.842	HH	3312	40539	0.40%	0.010%
145	5.856	5.842	5.860	HH	3172	33664	0.34%	0.008%
146	5.926	5.860	5.935	HH	3466	147372	1.47%	0.035%
147	5.939	5.935	5.963	HH	3479	57283	0.57%	0.014%
148	5.971	5.963	5.978	HH	3523	30287	0.30%	0.007%
149	5.993	5.978	6.015	HH	3552	77128	0.77%	0.018%
150	6.021	6.015	6.030	HH	3569	29468	0.29%	0.007%
151	6.036	6.030	6.045	HH	3551	30766	0.31%	0.007%
152	6.051	6.045	6.058	HH	3504	27259	0.27%	0.006%
153	6.103	6.058	6.109	HH	3794	110476	1.10%	0.026%
154	6.111	6.109	6.123	HH	3783	29738	0.30%	0.007%
155	6.134	6.123	6.142	HH	3693	41811	0.42%	0.010%
156	6.149	6.142	6.155	HH	3682	27121	0.27%	0.006%
157	6.173	6.155	6.178	HH	3725	51346	0.51%	0.012%
158	6.216	6.178	6.244	HH	5944	175387	1.75%	0.042%
159	6.263	6.244	6.267	HH	4312	56506	0.56%	0.013%
160	6.272	6.267	6.351	HH	4266	204927	2.04%	0.049%
161	6.359	6.351	6.368	HH	4061	41567	0.41%	0.010%
162	6.382	6.368	6.388	HH	4051	46635	0.46%	0.011%
163	6.417	6.388	6.423	HH	4123	82781	0.82%	0.020%
164	6.432	6.423	6.460	HH	4197	90615	0.90%	0.022%
165	6.465	6.460	6.470	HH	3943	23388	0.23%	0.006%
166	6.475	6.470	6.479	HH	3961	23001	0.23%	0.005%
167	6.502	6.479	6.642	HH	271064	2873260	28.60%	0.684%
168	6.656	6.642	6.671	HH	4569	78005	0.78%	0.019%
169	6.676	6.671	6.681	HH	4304	25568	0.25%	0.006%
170	6.686	6.681	6.712	HH	4486	79580	0.79%	0.019%
171	6.722	6.712	6.743	HH	4279	78447	0.78%	0.019%
172	6.755	6.743	6.801	HH	4392	149544	1.49%	0.036%
173	6.821	6.801	6.826	HH	4407	64756	0.64%	0.015%
174	6.835	6.826	6.847	HH	4454	55434	0.55%	0.013%
175	6.854	6.847	6.861	HH	4433	35357	0.35%	0.008%
176	6.887	6.861	6.894	HH	4634	91998	0.92%	0.022%
177	6.905	6.894	6.914	HH	4616	53500	0.53%	0.013%
178	6.918	6.914	6.922	HH	4561	20386	0.20%	0.005%
179	6.925	6.922	6.932	HH	4521	26883	0.27%	0.006%
180	6.938	6.932	6.943	HH	4539	31198	0.31%	0.007%
181	6.953	6.943	6.959	HH	4680	44506	0.44%	0.011%
182	6.977	6.959	6.995	HH	4695	99322	0.99%	0.024%
183	7.005	6.995	7.027	HH	4710	88117	0.88%	0.021%
184	7.049	7.027	7.055	HH	4683	76263	0.76%	0.018%
185	7.058	7.055	7.084	HH	4676	82060	0.82%	0.020%
186	7.105	7.084	7.111	HH	4745	74460	0.74%	0.018%
187	7.135	7.111	7.158	HH	5283	139660	1.39%	0.033%
188	7.163	7.158	7.179	HH	4856	59551	0.59%	0.014%
189	7.189	7.179	7.194	HH	4967	42648	0.42%	0.010%
190	7.206	7.194	7.222	HH	5319	84521	0.84%	0.020%
191	7.228	7.222	7.236	HH	5009	42773	0.43%	0.010%
192	7.270	7.236	7.278	HH	5229	128166	1.28%	0.031%
193	7.298	7.278	7.305	HH	5316	82059	0.82%	0.020%
194	7.333	7.305	7.339	HH	5356	109884	1.09%	0.026%

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195	7.355	7.339	7.362	HH	5401	71303	0.71%	0.017%
196	7.374	7.362	7.381	HH	5409	62343	0.62%	0.015%
197	7.384	7.381	7.414	HH	5406	106160	1.06%	0.025%
198	7.434	7.414	7.480	HH	5650	207277	2.06%	0.049%
199	7.485	7.480	7.496	HH	5093	48802	0.49%	0.012%
200	7.507	7.496	7.517	HH	5076	64598	0.64%	0.015%
201	7.522	7.517	7.535	HH	5132	52252	0.52%	0.012%
202	7.543	7.535	7.548	HH	5139	40629	0.40%	0.010%
203	7.554	7.548	7.579	HH	5204	94936	0.95%	0.023%
204	7.585	7.579	7.593	HH	5044	40049	0.40%	0.010%
205	7.602	7.593	7.625	HH	5140	97461	0.97%	0.023%
206	7.632	7.625	7.639	HH	5119	43872	0.44%	0.010%
207	7.644	7.639	7.649	HH	5123	29019	0.29%	0.007%
208	7.716	7.649	7.744	HH	6409	309768	3.08%	0.074%
209	7.752	7.744	7.757	HH	5499	42220	0.42%	0.010%
210	7.768	7.757	7.782	HH	5530	81362	0.81%	0.019%
211	7.789	7.782	7.796	HH	5564	46023	0.46%	0.011%
212	7.832	7.796	7.852	HH	6615	201984	2.01%	0.048%
213	7.888	7.852	7.927	HH	7202	271357	2.70%	0.065%
214	7.931	7.927	7.939	HH	5634	42640	0.42%	0.010%
215	7.954	7.939	7.969	HH	5787	101901	1.01%	0.024%
216	7.995	7.969	8.013	HH	6031	153239	1.53%	0.036%
217	8.019	8.013	8.034	HH	5857	73054	0.73%	0.017%
218	8.048	8.034	8.072	HH	6608	141282	1.41%	0.034%
219	8.078	8.072	8.083	HH	5904	38186	0.38%	0.009%
220	8.112	8.083	8.145	HH	6410	223238	2.22%	0.053%
221	8.158	8.145	8.163	HH	6079	66726	0.66%	0.016%
222	8.169	8.163	8.175	HH	6116	43451	0.43%	0.010%
223	8.181	8.175	8.187	HH	6098	44133	0.44%	0.011%
224	8.210	8.187	8.229	HH	6736	162577	1.62%	0.039%
225	8.236	8.229	8.254	HH	6819	99738	0.99%	0.024%
226	8.293	8.254	8.374	HH	298604	3140813	31.27%	0.748%
227	8.394	8.374	8.455	HH	24072	689589	6.86%	0.164%
228	8.470	8.455	8.524	HH	13347	407226	4.05%	0.097%
229	8.542	8.524	8.566	HH	8247	197016	1.96%	0.047%
230	8.570	8.566	8.632	HH	7717	291557	2.90%	0.069%
231	8.637	8.632	8.645	HH	6985	51316	0.51%	0.012%
232	8.666	8.645	8.689	HH	7713	192466	1.92%	0.046%
233	8.706	8.689	8.711	HH	7474	94870	0.94%	0.023%
234	8.747	8.711	8.773	HH	10630	330092	3.29%	0.079%
235	8.784	8.773	8.805	HH	8854	161869	1.61%	0.039%
236	8.827	8.805	8.864	HH	12049	324275	3.23%	0.077%
237	8.881	8.864	8.929	HH	8781	304438	3.03%	0.073%
238	8.947	8.929	8.960	HH	7741	142790	1.42%	0.034%
239	8.976	8.960	8.984	HH	7937	113202	1.13%	0.027%
240	8.990	8.984	9.009	HH	7974	118076	1.18%	0.028%
241	9.037	9.009	9.056	HH	8391	227207	2.26%	0.054%
242	9.114	9.056	9.162	HH	26063	715987	7.13%	0.171%
243	9.171	9.162	9.183	HH	8461	102418	1.02%	0.024%
244	9.196	9.183	9.217	HH	9266	180832	1.80%	0.043%
245	9.238	9.217	9.262	HH	8795	234133	2.33%	0.056%
246	9.268	9.262	9.275	HH	8564	63773	0.63%	0.015%

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247	9.291	9.275	9.309	HH	9711	185975	1.85%	0.044%
248	9.318	9.309	9.324	HH	8674	80995	0.81%	0.019%
249	9.341	9.324	9.363	HH	9060	204956	2.04%	0.049%
250	9.395	9.363	9.400	HH	9011	189097	1.88%	0.045%
251	9.405	9.400	9.433	HH	9037	173412	1.73%	0.041%
252	9.489	9.433	9.517	HH	11524	491862	4.90%	0.117%
253	9.532	9.517	9.548	HH	10748	185396	1.85%	0.044%
254	9.574	9.548	9.599	HH	12936	349846	3.48%	0.083%
255	9.616	9.599	9.636	HH	13514	259413	2.58%	0.062%
256	9.643	9.636	9.656	HH	10837	123005	1.22%	0.029%
257	9.671	9.656	9.693	HH	12891	248425	2.47%	0.059%
258	9.725	9.693	9.746	HH	12634	340824	3.39%	0.081%
259	9.755	9.746	9.764	HH	10310	110320	1.10%	0.026%
260	9.783	9.764	9.798	HH	11257	214763	2.14%	0.051%
261	9.813	9.798	9.824	HH	10354	163344	1.63%	0.039%
262	9.854	9.824	9.863	HH	11172	247744	2.47%	0.059%
263	9.890	9.863	9.940	HH	318107	3342492	33.27%	0.796%
264	9.956	9.940	9.981	HH	12248	288190	2.87%	0.069%
265	9.996	9.981	10.005	HH	11544	161591	1.61%	0.038%
266	10.014	10.005	10.044	HH	11384	258661	2.57%	0.062%
267	10.084	10.044	10.091	HH	12558	325096	3.24%	0.077%
268	10.098	10.091	10.128	HH	12589	268035	2.67%	0.064%
269	10.137	10.128	10.143	HH	11700	110686	1.10%	0.026%
270	10.181	10.143	10.199	HH	14742	432859	4.31%	0.103%
271	10.209	10.199	10.219	HH	12896	154842	1.54%	0.037%
272	10.235	10.219	10.246	HH	15485	227735	2.27%	0.054%
273	10.276	10.246	10.310	HH	19850	593634	5.91%	0.141%
274	10.326	10.310	10.348	HH	13385	286671	2.85%	0.068%
275	10.366	10.348	10.399	HH	15400	411190	4.09%	0.098%
276	10.429	10.399	10.467	HH	26692	686016	6.83%	0.163%
277	10.489	10.467	10.525	HH	52924	928235	9.24%	0.221%
278	10.548	10.525	10.565	HH	63203	878325	8.74%	0.209%
279	10.575	10.565	10.590	HH	36788	456237	4.54%	0.109%
280	10.622	10.590	10.664	HH	59217	1354869	13.49%	0.323%
281	10.689	10.664	10.695	HH	30968	429080	4.27%	0.102%
282	10.708	10.695	10.726	HH	34152	526827	5.24%	0.125%
283	10.742	10.726	10.753	HH	43725	557286	5.55%	0.133%
284	10.759	10.753	10.786	HH	36840	518570	5.16%	0.124%
285	10.807	10.786	10.831	HH	54951	829083	8.25%	0.197%
286	10.864	10.831	10.918	HH	37180	1165868	11.61%	0.278%
287	10.940	10.918	11.011	HH	38185	1273697	12.68%	0.303%
288	11.018	11.011	11.028	HH	16179	163125	1.62%	0.039%
289	11.043	11.028	11.068	HH	21179	452282	4.50%	0.108%
290	11.077	11.068	11.091	HH	18379	239688	2.39%	0.057%
291	11.102	11.091	11.116	HH	17275	247905	2.47%	0.059%
292	11.130	11.116	11.147	HH	17968	303778	3.02%	0.072%
293	11.153	11.147	11.181	HH	15226	301001	3.00%	0.072%
294	11.194	11.181	11.203	HH	14424	184786	1.84%	0.044%
295	11.226	11.203	11.245	HH	14546	360577	3.59%	0.086%
296	11.263	11.245	11.293	HH	14184	398143	3.96%	0.095%
297	11.329	11.293	11.391	HH	282072	3396014	33.81%	0.809%
298	11.414	11.391	11.449	HH	18504	545036	5.43%	0.130%
299	11.465	11.449	11.469	HH	14476	175839	1.75%	0.042%

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300	11.510	11.469	11.546	HH	18299	704696	7.02%	0.168%
301	11.569	11.546	11.599	HH	18841	504158	5.02%	0.120%
302	11.637	11.599	11.659	HH	15055	522969	5.21%	0.125%
303	11.680	11.659	11.700	HH	14976	349415	3.48%	0.083%
304	11.730	11.700	11.743	HH	16692	397138	3.95%	0.095%
305	11.759	11.743	11.783	HH	18592	400030	3.98%	0.095%
306	11.802	11.783	11.836	HH	19152	538951	5.37%	0.128%
307	11.860	11.836	11.880	HH	21770	494138	4.92%	0.118%
308	11.887	11.880	11.900	HH	18771	220510	2.20%	0.053%
309	11.909	11.900	11.926	HH	18590	283851	2.83%	0.068%
310	11.943	11.926	11.978	HH	18401	538160	5.36%	0.128%
311	11.994	11.978	12.042	HH	20577	644387	6.41%	0.153%
312	12.060	12.042	12.077	HH	15807	319923	3.18%	0.076%
313	12.110	12.077	12.136	HH	16409	543177	5.41%	0.129%
314	12.149	12.136	12.155	HH	14940	169506	1.69%	0.040%
315	12.205	12.155	12.214	HH	15491	540419	5.38%	0.129%
316	12.231	12.214	12.251	HH	18067	375888	3.74%	0.090%
317	12.283	12.251	12.307	HH	17394	567406	5.65%	0.135%
318	12.324	12.307	12.346	HH	17558	383668	3.82%	0.091%
319	12.361	12.346	12.384	HH	15809	346408	3.45%	0.083%
320	12.405	12.384	12.415	HH	16047	301775	3.00%	0.072%
321	12.422	12.415	12.440	HH	15791	232147	2.31%	0.055%
322	12.458	12.440	12.472	HH	16208	298558	2.97%	0.071%
323	12.498	12.472	12.526	HH	16379	515537	5.13%	0.123%
324	12.550	12.526	12.563	HH	17540	360382	3.59%	0.086%
325	12.574	12.563	12.606	HH	17403	427839	4.26%	0.102%
326	12.635	12.606	12.658	HH	256908	2820465	28.08%	0.672%
327	12.667	12.658	12.694	HH	20987	434002	4.32%	0.103%
328	12.702	12.694	12.719	HH	18532	275058	2.74%	0.066%
329	12.725	12.719	12.728	HH	18017	87366	0.87%	0.021%
330	12.749	12.728	12.863	HH	96148	2695991	26.84%	0.642%
331	12.884	12.863	12.898	HH	17433	357763	3.56%	0.085%
332	12.930	12.898	12.942	HH	19610	478331	4.76%	0.114%
333	12.960	12.942	13.009	HH	24824	793097	7.90%	0.189%
334	13.049	13.009	13.112	HH	80144	2154289	21.45%	0.513%
335	13.129	13.112	13.156	HH	24812	582599	5.80%	0.139%
336	13.170	13.156	13.215	HH	24700	762400	7.59%	0.182%
337	13.249	13.215	13.263	HH	23267	584788	5.82%	0.139%
338	13.272	13.263	13.287	HH	20600	287325	2.86%	0.068%
339	13.292	13.287	13.317	HH	19331	341350	3.40%	0.081%
340	13.337	13.317	13.359	HH	22596	523924	5.22%	0.125%
341	13.379	13.359	13.443	HH	23529	1059798	10.55%	0.252%
342	13.457	13.443	13.462	HH	18730	211662	2.11%	0.050%
343	13.499	13.462	13.520	HH	21254	690702	6.88%	0.165%
344	13.545	13.520	13.594	HH	22998	911656	9.08%	0.217%
345	13.606	13.594	13.618	HH	18895	267828	2.67%	0.064%
346	13.645	13.618	13.649	HH	22645	377722	3.76%	0.090%
347	13.676	13.649	13.713	HH	28966	937895	9.34%	0.223%
348	13.725	13.713	13.750	HH	20987	450257	4.48%	0.107%
349	13.780	13.750	13.803	HH	27037	708213	7.05%	0.169%
350	13.830	13.803	13.887	HH	251992	3334724	33.20%	0.794%
351	13.921	13.887	13.932	HH	22774	591630	5.89%	0.141%

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352	13.946	13.932	13.978	HH	25207	628393	6.26%	0.150%
353	13.996	13.978	14.040	HH	22785	811813	8.08%	0.193%
354	14.045	14.040	14.082	HH	21319	522298	5.20%	0.124%
355	14.086	14.082	14.092	HH	20073	118162	1.18%	0.028%
356	14.117	14.092	14.125	HH	20945	414951	4.13%	0.099%
357	14.152	14.125	14.170	HH	21626	573494	5.71%	0.137%
358	14.202	14.170	14.228	HH	22343	756852	7.53%	0.180%
359	14.264	14.228	14.304	HH	24335	1032247	10.28%	0.246%
360	14.336	14.304	14.355	HH	23760	699400	6.96%	0.167%
361	14.394	14.355	14.419	HH	25555	910314	9.06%	0.217%
362	14.432	14.419	14.445	HH	23203	354376	3.53%	0.084%
363	14.463	14.445	14.471	HH	24520	371401	3.70%	0.088%
364	14.491	14.471	14.533	HH	28283	964848	9.60%	0.230%
365	14.544	14.533	14.557	HH	23506	332365	3.31%	0.079%
366	14.565	14.557	14.580	HH	23397	325622	3.24%	0.078%
367	14.594	14.580	14.609	HH	28915	467837	4.66%	0.111%
368	14.624	14.609	14.643	HH	29358	548794	5.46%	0.131%
369	14.659	14.643	14.699	HH	30749	942905	9.39%	0.225%
370	14.728	14.699	14.786	HH	236095	3681766	36.65%	0.877%
371	14.814	14.786	14.838	HH	28179	846133	8.42%	0.202%
372	14.849	14.838	14.871	HH	28010	520148	5.18%	0.124%
373	14.889	14.871	14.896	HH	27447	406703	4.05%	0.097%
374	14.932	14.896	14.972	HH	250282	3952475	39.35%	0.941%
375	14.990	14.972	15.070	HH	60089	2296795	22.86%	0.547%
376	15.074	15.070	15.104	HH	27101	549307	5.47%	0.131%
377	15.122	15.104	15.158	HH	32848	929010	9.25%	0.221%
378	15.167	15.158	15.171	HH	26747	214112	2.13%	0.051%
379	15.176	15.171	15.196	HH	26860	396701	3.95%	0.094%
380	15.201	15.196	15.208	HH	26138	190059	1.89%	0.045%
381	15.215	15.208	15.221	HH	25964	203098	2.02%	0.048%
382	15.241	15.221	15.249	HH	27320	439804	4.38%	0.105%
383	15.266	15.249	15.274	HH	27527	412168	4.10%	0.098%
384	15.313	15.274	15.428	HH	125912	4350676	43.31%	1.036%
385	15.446	15.428	15.461	HH	34576	632149	6.29%	0.151%
386	15.473	15.461	15.493	HH	34589	613545	6.11%	0.146%
387	15.526	15.493	15.561	HH	55663	1484798	14.78%	0.354%
388	15.568	15.561	15.572	HH	29898	192039	1.91%	0.046%
389	15.575	15.572	15.590	HH	29953	329435	3.28%	0.078%
390	15.600	15.590	15.624	HH	30370	609406	6.07%	0.145%
391	15.645	15.624	15.676	HH	36886	1013035	10.08%	0.241%
392	15.697	15.676	15.733	HH	32368	1050978	10.46%	0.250%
393	15.753	15.733	15.769	HH	32096	681121	6.78%	0.162%
394	15.792	15.769	15.806	HH	34501	732493	7.29%	0.174%
395	15.823	15.806	15.847	HH	33688	794104	7.91%	0.189%
396	15.869	15.847	15.901	HH	33499	1048581	10.44%	0.250%
397	15.910	15.901	15.921	HH	31529	379973	3.78%	0.091%
398	15.951	15.921	15.993	HH	254265	3688719	36.72%	0.879%
399	16.015	15.993	16.038	HH	34707	864019	8.60%	0.206%
400	16.048	16.038	16.071	HH	31072	611252	6.08%	0.146%
401	16.099	16.071	16.119	HH	31972	904873	9.01%	0.216%
402	16.124	16.119	16.129	HH	31641	189668	1.89%	0.045%
403	16.165	16.129	16.198	HH	33374	1343135	13.37%	0.320%
404	16.243	16.198	16.266	HH	35446	1368512	13.62%	0.326%

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405	16.285	16.266	16.305	HH	35294	816454	8.13%	0.194%
406	16.341	16.305	16.356	HH	40569	1158145	11.53%	0.276%
407	16.373	16.356	16.378	HH	41805	523873	5.22%	0.125%
408	16.395	16.378	16.411	HH	42535	821337	8.18%	0.196%
409	16.429	16.411	16.448	HH	45460	895787	8.92%	0.213%
410	16.455	16.448	16.464	HH	37112	367484	3.66%	0.088%
411	16.478	16.464	16.488	HH	38308	530630	5.28%	0.126%
412	16.524	16.488	16.554	HH	88233	2280114	22.70%	0.543%
413	16.567	16.554	16.663	HH	55077	2903720	28.91%	0.692%
414	16.680	16.663	16.728	HH	47062	1622291	16.15%	0.386%
415	16.749	16.728	16.769	HH	47404	1051923	10.47%	0.251%
416	16.787	16.769	16.795	HH	41064	621908	6.19%	0.148%
417	16.815	16.795	16.824	HH	41676	724922	7.22%	0.173%
418	16.854	16.824	16.874	HH	69285	1605041	15.98%	0.382%
419	16.899	16.874	16.917	HH	264851	3552786	35.37%	0.846%
420	16.943	16.917	16.961	HH	82375	1862210	18.54%	0.444%
421	16.978	16.961	17.011	HH	87003	1786971	17.79%	0.426%
422	17.038	17.011	17.068	HH	50573	1566375	15.59%	0.373%
423	17.088	17.068	17.097	HH	45734	792277	7.89%	0.189%
424	17.105	17.097	17.131	HH	45850	921759	9.18%	0.220%
425	17.166	17.131	17.187	HH	47841	1555042	15.48%	0.370%
426	17.223	17.187	17.239	HH	48998	1478564	14.72%	0.352%
427	17.264	17.239	17.324	HH	87853	3238000	32.23%	0.771%
428	17.345	17.324	17.383	HH	88572	2206429	21.96%	0.526%
429	17.432	17.383	17.453	HH	57592	2238247	22.28%	0.533%
430	17.471	17.453	17.513	HH	51968	1778613	17.71%	0.424%
431	17.540	17.513	17.577	HH	49156	1827098	18.19%	0.435%
432	17.612	17.577	17.629	HH	50430	1523726	15.17%	0.363%
433	17.638	17.629	17.649	HH	48923	573020	5.70%	0.136%
434	17.654	17.649	17.662	HH	48304	360307	3.59%	0.086%
435	17.695	17.662	17.714	HH	50192	1535683	15.29%	0.366%
436	17.748	17.714	17.752	HH	53008	1147111	11.42%	0.273%
437	17.785	17.752	17.824	HH	278121	4651979	46.31%	1.108%
438	17.831	17.824	17.852	HH	48857	826596	8.23%	0.197%
439	17.875	17.852	17.915	HH	69465	2079522	20.70%	0.495%
440	17.939	17.915	17.959	HH	53798	1340949	13.35%	0.319%
441	17.967	17.959	17.972	HH	51691	388728	3.87%	0.093%
442	17.982	17.972	17.992	HH	51987	632574	6.30%	0.151%
443	17.998	17.992	18.013	HH	51251	626223	6.23%	0.149%
444	18.030	18.013	18.061	HH	57766	1538882	15.32%	0.367%
445	18.078	18.061	18.088	HH	51295	829880	8.26%	0.198%
446	18.143	18.088	18.181	HH	95821	3756006	37.39%	0.895%
447	18.204	18.181	18.242	HH	97372	2598069	25.86%	0.619%
448	18.250	18.242	18.254	HH	56975	412246	4.10%	0.098%
449	18.260	18.254	18.273	HH	57208	626260	6.23%	0.149%
450	18.279	18.273	18.286	HH	58170	451940	4.50%	0.108%
451	18.304	18.286	18.324	HH	62927	1361041	13.55%	0.324%
452	18.343	18.324	18.357	HH	65601	1191540	11.86%	0.284%
453	18.362	18.357	18.418	HH	63098	2111563	21.02%	0.503%
454	18.424	18.418	18.441	HH	54405	759079	7.56%	0.181%
455	18.451	18.441	18.459	HH	54382	597302	5.95%	0.142%
456	18.476	18.459	18.480	HH	56363	695833	6.93%	0.166%

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457	18.511	18.480	18.553	HH	64892	2506777	24.95%	0.597%
458	18.562	18.553	18.569	HH	54358	515305	5.13%	0.123%
459	18.617	18.569	18.678	HH	293119	6693299	66.63%	1.594%
460	18.717	18.678	18.751	HH	91718	2966266	29.53%	0.707%
461	18.782	18.751	18.798	HH	77480	1872067	18.64%	0.446%
462	18.837	18.798	18.860	HH	672763	10045328	100.00%	2.393%
463	18.877	18.860	18.895	HH	59972	1246928	12.41%	0.297%
464	18.909	18.895	18.923	HH	61389	1006720	10.02%	0.240%
465	18.945	18.923	18.958	HH	72454	1367879	13.62%	0.326%
466	18.973	18.958	18.983	HH	79559	1129301	11.24%	0.269%
467	19.009	18.983	19.087	HH	93375	4670449	46.49%	1.112%
468	19.115	19.087	19.144	HH	69033	2268674	22.58%	0.540%
469	19.161	19.144	19.177	HH	67721	1333980	13.28%	0.318%
470	19.192	19.177	19.242	HH	65087	2445949	24.35%	0.583%
471	19.262	19.242	19.284	HH	65346	1593078	15.86%	0.379%
472	19.289	19.284	19.322	HH	63574	1399234	13.93%	0.333%
473	19.343	19.322	19.363	HH	63959	1530214	15.23%	0.364%
474	19.398	19.363	19.424	HH	269235	4625267	46.04%	1.102%
475	19.435	19.424	19.475	HH	63456	1872081	18.64%	0.446%
476	19.505	19.475	19.554	HH	87761	3228821	32.14%	0.769%
477	19.590	19.554	19.599	HH	60503	1622920	16.16%	0.387%
478	19.616	19.599	19.658	HH	64701	2167001	21.57%	0.516%
479	19.667	19.658	19.672	HH	61542	522363	5.20%	0.124%
480	19.677	19.672	19.687	HH	62215	531034	5.29%	0.126%
481	19.691	19.687	19.713	HH	60930	940380	9.36%	0.224%
482	19.771	19.713	19.854	HH	86904	5742543	57.17%	1.368%
483	19.873	19.854	19.909	HH	66399	2090475	20.81%	0.498%
484	19.915	19.909	19.920	HH	61624	397409	3.96%	0.095%
485	19.948	19.920	19.970	HH	65498	1898058	18.89%	0.452%
486	19.983	19.970	19.987	HH	60405	619001	6.16%	0.147%
487	20.014	19.987	20.041	HH	62873	1964433	19.56%	0.468%
488	20.072	20.041	20.092	HH	62949	1896115	18.88%	0.452%
489	20.136	20.092	20.164	HH	257653	4919683	48.97%	1.172%
490	20.181	20.164	20.195	HH	62529	1139526	11.34%	0.271%
491	20.216	20.195	20.227	HH	64100	1203003	11.98%	0.287%
492	20.251	20.227	20.276	HH	65964	1877431	18.69%	0.447%
493	20.279	20.276	20.285	HH	62392	336115	3.35%	0.080%
494	20.292	20.285	20.298	HH	62486	493206	4.91%	0.117%
495	20.303	20.298	20.327	HH	61914	1073519	10.69%	0.256%
496	20.349	20.327	20.374	HH	62548	1721290	17.14%	0.410%
497	20.394	20.374	20.431	HH	61488	2062540	20.53%	0.491%
498	20.490	20.431	20.521	HH	67642	3376694	33.61%	0.804%
499	20.527	20.521	20.547	HH	62037	948016	9.44%	0.226%
500	20.559	20.547	20.569	HH	60751	814956	8.11%	0.194%
501	20.594	20.569	20.632	HH	62944	2287728	22.77%	0.545%
502	20.637	20.632	20.642	HH	59045	322888	3.21%	0.077%
503	20.656	20.642	20.676	HH	59462	1212000	12.07%	0.289%
504	20.681	20.676	20.689	HH	58972	449521	4.47%	0.107%
505	20.693	20.689	20.699	HH	58380	377139	3.75%	0.090%
506	20.704	20.699	20.746	HH	58233	1613116	16.06%	0.384%
507	20.750	20.746	20.754	HH	57288	278709	2.77%	0.066%
508	20.768	20.754	20.788	HH	58069	1149373	11.44%	0.274%
509	20.794	20.788	20.804	HH	57231	575216	5.73%	0.137%

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510	20.814	20.804	20.825	HH	57116	705614	7.02%	0.168%
511	20.876	20.825	20.914	HH	204846	5090906	50.68%	1.213%
512	20.920	20.914	20.930	HH	57239	525304	5.23%	0.125%
513	20.934	20.930	20.959	HH	56547	964862	9.61%	0.230%
514	20.966	20.959	20.977	HH	56377	630379	6.28%	0.150%
515	20.983	20.977	20.996	HH	56022	621246	6.18%	0.148%
516	21.014	20.996	21.020	HH	56323	804319	8.01%	0.192%
517	21.026	21.020	21.047	HH	56321	898720	8.95%	0.214%
518	21.053	21.047	21.059	HH	55086	402150	4.00%	0.096%
519	21.064	21.059	21.084	HH	55137	801708	7.98%	0.191%
520	21.090	21.084	21.101	HH	55132	574726	5.72%	0.137%
521	21.109	21.101	21.123	HH	54493	721569	7.18%	0.172%
522	21.128	21.123	21.139	HH	54146	523345	5.21%	0.125%
523	21.146	21.139	21.153	HH	54421	432440	4.30%	0.103%
524	21.188	21.153	21.226	HH	55318	2406782	23.96%	0.573%
525	21.232	21.226	21.235	HH	53896	264836	2.64%	0.063%
526	21.251	21.235	21.259	HH	54475	811338	8.08%	0.193%
527	21.299	21.259	21.324	HH	58376	2180576	21.71%	0.519%
528	21.328	21.324	21.334	HH	54526	324719	3.23%	0.077%
529	21.344	21.334	21.363	HH	54656	914444	9.10%	0.218%
530	21.371	21.363	21.381	HH	54256	601736	5.99%	0.143%
531	21.386	21.381	21.400	HH	53563	617600	6.15%	0.147%
532	21.422	21.400	21.429	HH	53851	929721	9.26%	0.221%
533	21.441	21.429	21.452	HH	54019	727051	7.24%	0.173%
534	21.456	21.452	21.473	HH	53462	683048	6.80%	0.163%
535	21.481	21.473	21.488	HH	53286	478720	4.77%	0.114%
536	21.493	21.488	21.506	HH	53045	566576	5.64%	0.135%
537	21.541	21.506	21.572	HH	53971	2096984	20.88%	0.499%
538	21.583	21.572	21.588	HH	52960	505850	5.04%	0.120%
539	21.612	21.588	21.637	HH	53013	1549342	15.42%	0.369%
540	21.643	21.637	21.649	HH	52329	393480	3.92%	0.094%
541	21.655	21.649	21.662	HH	52740	381023	3.79%	0.091%
542	21.674	21.662	21.690	HH	52956	881073	8.77%	0.210%
543	21.695	21.690	21.701	HH	52451	358007	3.56%	0.085%
544	21.706	21.701	21.732	HH	52507	968839	9.64%	0.231%
545	21.785	21.732	21.854	HH	155732	5811178	57.85%	1.384%
546	21.859	21.854	21.879	HH	52769	779575	7.76%	0.186%
547	21.885	21.879	21.891	HH	51667	376593	3.75%	0.090%
548	21.897	21.891	21.908	HH	51497	523040	5.21%	0.125%
549	21.923	21.908	21.927	HH	51396	576567	5.74%	0.137%
550	21.932	21.927	21.958	HH	51629	937943	9.34%	0.223%
551	21.975	21.958	21.980	HH	51156	678814	6.76%	0.162%
552	21.983	21.980	21.996	HH	50848	485648	4.83%	0.116%
553	22.001	21.996	22.032	HH	50653	1067484	10.63%	0.254%
554	22.046	22.032	22.069	HH	49941	1114035	11.09%	0.265%
555	22.073	22.069	22.079	HH	49109	287364	2.86%	0.068%
556	22.098	22.079	22.140	HH	49100	1776272	17.68%	0.423%
557	22.147	22.140	22.164	HH	48800	708421	7.05%	0.169%
558	22.173	22.164	22.179	HH	48139	431686	4.30%	0.103%
559	22.183	22.179	22.189	HH	48385	288542	2.87%	0.069%
560	22.197	22.189	22.202	HH	48049	348541	3.47%	0.083%
561	22.209	22.202	22.248	HH	48387	1318407	13.12%	0.314%

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562	22.257	22.248	22.263	HH	47445	431759	4.30%	0.103%
563	22.269	22.263	22.290	HH	47544	764047	7.61%	0.182%
564	22.325	22.290	22.373	HH	50233	2405452	23.95%	0.573%
565	22.379	22.373	22.394	HH	46894	607471	6.05%	0.145%
566	22.399	22.394	22.413	HH	46529	510466	5.08%	0.122%
567	22.418	22.413	22.427	HH	46269	399084	3.97%	0.095%
568	22.436	22.427	22.451	HH	46330	648916	6.46%	0.155%
569	22.456	22.451	22.485	HH	46084	955948	9.52%	0.228%
570	22.494	22.485	22.502	HH	45837	440861	4.39%	0.105%
571	22.514	22.502	22.521	HH	46172	539834	5.37%	0.129%
572	22.527	22.521	22.538	HH	46004	475875	4.74%	0.113%
573	22.543	22.538	22.554	HH	45933	421999	4.20%	0.101%
574	22.563	22.554	22.596	HH	46029	1160642	11.55%	0.276%
575	22.605	22.596	22.612	HH	45179	425127	4.23%	0.101%
576	22.642	22.612	22.691	HH	45853	2140663	21.31%	0.510%
577	22.701	22.691	22.714	HH	44545	604033	6.01%	0.144%
578	22.728	22.714	22.739	HH	44641	659872	6.57%	0.157%
579	22.743	22.739	22.751	HH	44236	330445	3.29%	0.079%
580	22.757	22.751	22.763	HH	44095	309958	3.09%	0.074%
581	22.768	22.763	22.779	HH	44011	439628	4.38%	0.105%
582	22.785	22.779	22.791	HH	43980	307211	3.06%	0.073%
583	22.794	22.791	22.810	HH	43991	491755	4.90%	0.117%
584	22.821	22.810	22.843	HH	44010	862329	8.58%	0.205%
585	22.857	22.843	22.873	HH	43733	790193	7.87%	0.188%
586	22.878	22.873	22.896	HH	43215	584091	5.81%	0.139%
587	22.912	22.896	22.920	HH	43628	642231	6.39%	0.153%
588	22.954	22.920	22.993	HH	46117	1946379	19.38%	0.464%
589	22.996	22.993	23.022	HH	43523	754405	7.51%	0.180%
590	23.028	23.022	23.036	HH	43003	367379	3.66%	0.088%
591	23.053	23.036	23.059	HH	42912	595657	5.93%	0.142%
592	23.062	23.059	23.073	HH	42889	347200	3.46%	0.083%
593	23.077	23.073	23.085	HH	42622	302152	3.01%	0.072%
594	23.093	23.085	23.114	HH	42736	752474	7.49%	0.179%
595	23.122	23.114	23.146	HH	42378	806096	8.02%	0.192%
596	23.157	23.146	23.163	HH	42366	429868	4.28%	0.102%
597	23.166	23.163	23.175	HH	42332	312741	3.11%	0.074%
598	23.183	23.175	23.196	HH	42388	523421	5.21%	0.125%
599	23.206	23.196	23.216	HH	42267	505446	5.03%	0.120%
600	23.231	23.216	23.239	HH	42241	579284	5.77%	0.138%
601	23.246	23.239	23.253	HH	42231	360590	3.59%	0.086%
602	23.268	23.253	23.290	HH	41858	915766	9.12%	0.218%
603	23.311	23.290	23.318	HH	41998	694966	6.92%	0.166%
604	23.332	23.318	23.343	HH	41909	625999	6.23%	0.149%
605	23.348	23.343	23.356	HH	41536	326097	3.25%	0.078%
606	23.367	23.356	23.390	HH	41711	857710	8.54%	0.204%
607	23.413	23.390	23.421	HH	41851	766484	7.63%	0.183%
608	23.426	23.421	23.439	HH	41795	445690	4.44%	0.106%
609	23.468	23.439	23.476	HH	42503	929475	9.25%	0.221%
610	23.484	23.476	23.537	HH	42414	1528535	15.22%	0.364%
611	23.541	23.537	23.557	HH	41112	494839	4.93%	0.118%
612	23.563	23.557	23.571	HH	41052	341284	3.40%	0.081%
613	23.587	23.571	23.598	HH	40979	669394	6.66%	0.159%
614	23.612	23.598	23.616	HH	40852	443046	4.41%	0.106%

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615	23.621	23.616	23.627	HH	40756	260042	2.59%	0.062%
616	23.663	23.627	23.667	HH	41810	1001716	9.97%	0.239%
617	23.681	23.667	23.724	HH	42600	1408365	14.02%	0.335%
618	23.730	23.724	23.756	HH	40882	785370	7.82%	0.187%
619	23.777	23.756	23.796	HH	40710	969490	9.65%	0.231%
620	23.800	23.796	23.808	HH	40332	282992	2.82%	0.067%
621	23.817	23.808	23.825	HH	40411	412024	4.10%	0.098%
622	23.837	23.825	23.852	HH	40300	651680	6.49%	0.155%
623	23.859	23.852	23.882	HH	40151	731028	7.28%	0.174%
624	23.891	23.882	23.911	HH	40101	679938	6.77%	0.162%
625	23.923	23.911	23.938	HH	40142	647449	6.45%	0.154%
626	23.963	23.938	23.992	HH	40085	1293723	12.88%	0.308%
627	24.006	23.992	24.018	HH	39656	602554	6.00%	0.144%
628	24.027	24.018	24.033	HH	39613	359812	3.58%	0.086%
629	24.037	24.033	24.048	HH	39354	350411	3.49%	0.083%
630	24.082	24.048	24.087	HH	40126	939153	9.35%	0.224%
631	24.103	24.087	24.113	HH	40423	621029	6.18%	0.148%
632	24.116	24.113	24.129	HH	40280	393668	3.92%	0.094%
633	24.134	24.129	24.166	HH	39756	872716	8.69%	0.208%
634	24.175	24.166	24.194	HH	39659	661103	6.58%	0.157%
635	24.210	24.194	24.216	HH	39151	509553	5.07%	0.121%
636	24.232	24.216	24.252	HH	39190	846900	8.43%	0.202%
637	24.260	24.252	24.281	HH	39138	670352	6.67%	0.160%
638	24.286	24.281	24.308	HH	38812	643255	6.40%	0.153%
639	24.315	24.308	24.322	HH	38590	305710	3.04%	0.073%
640	24.330	24.322	24.334	HH	38569	284792	2.84%	0.068%
641	24.340	24.334	24.353	HH	38667	434166	4.32%	0.103%
642	24.364	24.353	24.375	HH	38739	522381	5.20%	0.124%
643	24.386	24.375	24.394	HH	38694	441330	4.39%	0.105%
644	24.407	24.394	24.427	HH	38681	753632	7.50%	0.180%
645	24.442	24.427	24.466	HH	38802	893228	8.89%	0.213%
646	24.523	24.466	24.582	HH	40416	2742210	27.30%	0.653%
647	24.590	24.582	24.606	HH	38838	570130	5.68%	0.136%
648	24.617	24.606	24.639	HH	38742	752743	7.49%	0.179%
649	24.647	24.639	24.651	HHA	38552	303654	3.02%	0.072%
					Sum of corrected areas: 419832982			

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