

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
 Data File : FE026254.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 19:27
 Sample : J1530-10MS
 Misc :
 ALS Vial : 45 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	2.446	2.401	2.530	BH	202167	1444479	20.71%	0.562%
2	2.533	2.530	2.550	HH	707	5726	0.08%	0.002%
3	2.555	2.550	2.584	HH	460	6679	0.10%	0.003%
4	2.591	2.584	2.595	HH	322	1536	0.02%	0.001%
5	2.601	2.595	2.617	HH	374	2905	0.04%	0.001%
6	2.622	2.617	2.636	HH	324	2340	0.03%	0.001%
7	2.645	2.636	2.665	HH	272	3568	0.05%	0.001%
8	2.679	2.665	2.743	HH	4016	69516	1.00%	0.027%
9	2.747	2.743	2.750	HH	498	1767	0.03%	0.001%
10	2.754	2.750	2.774	HH	487	5750	0.08%	0.002%
11	2.779	2.774	2.807	HH	375	5187	0.07%	0.002%
12	2.811	2.807	2.823	HH	447	2542	0.04%	0.001%
13	2.829	2.823	2.834	HH	337	1678	0.02%	0.001%
14	2.838	2.834	2.867	HH	329	4166	0.06%	0.002%
15	2.874	2.867	2.878	HH	229	1498	0.02%	0.001%
16	2.883	2.878	2.887	HH	316	1282	0.02%	0.000%
17	2.891	2.887	2.906	HH	325	2747	0.04%	0.001%
18	2.919	2.906	2.925	HH	424	3300	0.05%	0.001%
19	2.934	2.925	2.940	HH	376	2767	0.04%	0.001%
20	2.960	2.940	2.966	HH	527	5335	0.08%	0.002%
21	2.971	2.966	2.977	HH	351	1933	0.03%	0.001%
22	2.980	2.977	2.985	HH	400	1354	0.02%	0.001%
23	3.000	2.985	3.015	HH	422	5704	0.08%	0.002%
24	3.029	3.015	3.039	HH	420	4016	0.06%	0.002%
25	3.045	3.039	3.052	HH	363	2208	0.03%	0.001%
26	3.056	3.052	3.060	HH	384	1479	0.02%	0.001%
27	3.069	3.060	3.081	HH	489	5301	0.08%	0.002%
28	3.087	3.081	3.098	HH	532	4550	0.07%	0.002%
29	3.102	3.098	3.107	HH	492	2544	0.04%	0.001%
30	3.112	3.107	3.121	HH	479	3279	0.05%	0.001%
31	3.157	3.121	3.181	HH	592	16106	0.23%	0.006%
32	3.190	3.181	3.228	HH	565	12979	0.19%	0.005%
33	3.253	3.228	3.266	HH	623	10659	0.15%	0.004%
34	3.304	3.266	3.319	HH	876	22791	0.33%	0.009%
35	3.323	3.319	3.335	HH	681	6465	0.09%	0.003%
36	3.339	3.335	3.345	HH	766	3914	0.06%	0.002%

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37	3.349	3.345	3.354	HH	689	3285	0.05%	0.001%
38	3.372	3.354	3.376	HH	731	8358	0.12%	0.003%
39	3.388	3.376	3.392	HH	774	6458	0.09%	0.003%
40	3.398	3.392	3.404	HH	777	4616	0.07%	0.002%
41	3.414	3.404	3.420	HH	760	6093	0.09%	0.002%
42	3.430	3.420	3.434	HH	732	5549	0.08%	0.002%
43	3.438	3.434	3.447	HH	712	4673	0.07%	0.002%
44	3.461	3.447	3.473	HH	886	12087	0.17%	0.005%
45	3.477	3.473	3.493	HH	807	8597	0.12%	0.003%
46	3.497	3.493	3.509	HH	789	6774	0.10%	0.003%
47	3.540	3.509	3.554	HH	810	19265	0.28%	0.007%
48	3.560	3.554	3.576	HH	802	9260	0.13%	0.004%
49	3.585	3.576	3.593	HH	1002	8325	0.12%	0.003%
50	3.599	3.593	3.608	HH	992	7667	0.11%	0.003%
51	3.613	3.608	3.618	HH	951	5257	0.08%	0.002%
52	3.623	3.618	3.634	HH	1070	8847	0.13%	0.003%
53	3.649	3.634	3.655	HH	921	10866	0.16%	0.004%
54	3.661	3.655	3.671	HH	969	8369	0.12%	0.003%
55	3.681	3.671	3.690	HH	1055	10235	0.15%	0.004%
56	3.708	3.690	3.713	HH	1086	12972	0.19%	0.005%
57	3.717	3.713	3.722	HH	1048	5511	0.08%	0.002%
58	3.726	3.722	3.740	HH	1057	10175	0.15%	0.004%
59	3.746	3.740	3.751	HH	987	6086	0.09%	0.002%
60	3.772	3.751	3.788	HH	1077	21983	0.32%	0.009%
61	3.800	3.788	3.816	HH	1140	18074	0.26%	0.007%
62	3.820	3.816	3.834	HH	1177	11523	0.17%	0.004%
63	3.843	3.834	3.856	HH	1195	13967	0.20%	0.005%
64	3.871	3.856	3.882	HH	1276	17521	0.25%	0.007%
65	3.894	3.882	3.899	HH	1332	12074	0.17%	0.005%
66	3.904	3.899	3.915	HH	1282	11158	0.16%	0.004%
67	3.918	3.915	3.922	HH	1192	4899	0.07%	0.002%
68	3.927	3.922	3.934	HH	1242	8465	0.12%	0.003%
69	3.939	3.934	3.945	HH	1205	7972	0.11%	0.003%
70	3.953	3.945	3.959	HH	1291	9721	0.14%	0.004%
71	3.975	3.959	3.984	HH	1374	18678	0.27%	0.007%
72	3.997	3.984	4.002	HH	1299	13421	0.19%	0.005%
73	4.010	4.002	4.015	HH	1503	10159	0.15%	0.004%
74	4.032	4.015	4.043	HH	1399	22168	0.32%	0.009%
75	4.052	4.043	4.064	HH	1434	15689	0.22%	0.006%
76	4.067	4.064	4.073	HH	1309	7040	0.10%	0.003%
77	4.093	4.073	4.108	HH	1441	28254	0.41%	0.011%
78	4.115	4.108	4.119	HH	1421	9303	0.13%	0.004%
79	4.124	4.119	4.129	HH	1422	7613	0.11%	0.003%
80	4.135	4.129	4.152	HH	1443	19148	0.27%	0.007%
81	4.162	4.152	4.180	HH	1480	23401	0.34%	0.009%
82	4.198	4.180	4.230	HH	1854	46702	0.67%	0.018%
83	4.255	4.230	4.267	HH	3267	64004	0.92%	0.025%
84	4.274	4.267	4.311	HH	3257	84247	1.21%	0.033%
85	4.315	4.311	4.327	HH	3044	27685	0.40%	0.011%
86	4.336	4.327	4.343	HH	2995	27895	0.40%	0.011%
87	4.348	4.343	4.376	HH	2944	56218	0.81%	0.022%
88	4.380	4.376	4.384	HH	2734	12677	0.18%	0.005%
89	4.391	4.384	4.406	HH	2795	35350	0.51%	0.014%

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90	4.414	4.406	4.453	HH	2669	69307	0.99%	0.027%
91	4.458	4.453	4.467	HH	2457	20230	0.29%	0.008%
92	4.490	4.467	4.573	HH	280827	2591727	37.15%	1.008%
93	4.580	4.573	4.604	HH	3284	54697	0.78%	0.021%
94	4.611	4.604	4.634	HH	2803	47410	0.68%	0.018%
95	4.639	4.634	4.651	HH	2655	26553	0.38%	0.010%
96	4.659	4.651	4.672	HH	2578	31772	0.46%	0.012%
97	4.680	4.672	4.689	HH	2555	23928	0.34%	0.009%
98	4.702	4.689	4.708	HH	2510	27916	0.40%	0.011%
99	4.717	4.708	4.721	HH	2643	20357	0.29%	0.008%
100	4.726	4.721	4.730	HH	2629	13883	0.20%	0.005%
101	4.736	4.730	4.741	HH	2661	16878	0.24%	0.007%
102	4.749	4.741	4.767	HH	2745	39605	0.57%	0.015%
103	4.772	4.767	4.799	HH	2628	45971	0.66%	0.018%
104	4.807	4.799	4.814	HH	2376	20604	0.30%	0.008%
105	4.817	4.814	4.827	HH	2454	18664	0.27%	0.007%
106	4.832	4.827	4.841	HH	2445	20386	0.29%	0.008%
107	4.845	4.841	4.852	HH	2383	14505	0.21%	0.006%
108	4.864	4.852	4.872	HH	2358	27840	0.40%	0.011%
109	4.876	4.872	4.881	HH	2362	12222	0.18%	0.005%
110	4.886	4.881	4.896	HH	2323	19978	0.29%	0.008%
111	4.902	4.896	4.914	HH	2370	25065	0.36%	0.010%
112	4.919	4.914	4.925	HH	2292	14198	0.20%	0.006%
113	4.934	4.925	4.944	HH	2297	24906	0.36%	0.010%
114	4.947	4.944	4.954	HH	2309	13321	0.19%	0.005%
115	4.957	4.954	4.981	HH	2390	37253	0.53%	0.014%
116	4.988	4.981	4.993	HH	2371	15761	0.23%	0.006%
117	5.010	4.993	5.019	HH	2375	35188	0.50%	0.014%
118	5.024	5.019	5.040	HH	2328	29233	0.42%	0.011%
119	5.057	5.040	5.061	HH	2312	28234	0.40%	0.011%
120	5.073	5.061	5.088	HH	2374	37062	0.53%	0.014%
121	5.094	5.088	5.103	HH	2397	20179	0.29%	0.008%
122	5.109	5.103	5.115	HH	2440	17101	0.25%	0.007%
123	5.129	5.115	5.134	HH	2499	27453	0.39%	0.011%
124	5.143	5.134	5.160	HH	2574	38086	0.55%	0.015%
125	5.176	5.160	5.182	HH	2585	31311	0.45%	0.012%
126	5.190	5.182	5.195	HH	2481	18564	0.27%	0.007%
127	5.212	5.195	5.233	HH	2511	55802	0.80%	0.022%
128	5.244	5.233	5.263	HH	2575	44812	0.64%	0.017%
129	5.268	5.263	5.273	HH	2485	14742	0.21%	0.006%
130	5.277	5.273	5.285	HH	2510	17306	0.25%	0.007%
131	5.291	5.285	5.295	HH	2566	16182	0.23%	0.006%
132	5.302	5.295	5.312	HH	2545	24786	0.36%	0.010%
133	5.317	5.312	5.322	HH	2571	15044	0.22%	0.006%
134	5.342	5.322	5.352	HH	2667	45576	0.65%	0.018%
135	5.357	5.352	5.361	HH	2606	13404	0.19%	0.005%
136	5.365	5.361	5.369	HH	2617	12638	0.18%	0.005%
137	5.373	5.369	5.378	HH	2706	13110	0.19%	0.005%
138	5.385	5.378	5.399	HH	2596	32555	0.47%	0.013%
139	5.422	5.399	5.428	HH	2765	44804	0.64%	0.017%
140	5.442	5.428	5.457	HH	2726	47516	0.68%	0.018%
141	5.466	5.457	5.470	HH	2707	20729	0.30%	0.008%

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142	5.489	5.470	5.504	HH	2836	54450	0.78%	0.021%
143	5.516	5.504	5.520	HH	2845	26226	0.38%	0.010%
144	5.536	5.520	5.556	HH	3213	66198	0.95%	0.026%
145	5.561	5.556	5.584	HH	3232	51021	0.73%	0.020%
146	5.589	5.584	5.613	HH	3124	51305	0.74%	0.020%
147	5.619	5.613	5.625	HH	3064	21598	0.31%	0.008%
148	5.644	5.625	5.649	HH	3029	42025	0.60%	0.016%
149	5.684	5.649	5.692	HH	3015	76536	1.10%	0.030%
150	5.714	5.692	5.727	HH	3148	63123	0.90%	0.025%
151	5.734	5.727	5.738	HH	3196	21466	0.31%	0.008%
152	5.745	5.738	5.764	HH	3071	46286	0.66%	0.018%
153	5.785	5.764	5.796	HH	3091	57182	0.82%	0.022%
154	5.806	5.796	5.821	HH	3126	44308	0.64%	0.017%
155	5.839	5.821	5.846	HH	3087	45554	0.65%	0.018%
156	5.860	5.846	5.874	HH	3183	51055	0.73%	0.020%
157	5.878	5.874	5.882	HH	3078	14652	0.21%	0.006%
158	5.905	5.882	5.919	HH	3263	68660	0.98%	0.027%
159	5.924	5.919	5.939	HH	3234	39029	0.56%	0.015%
160	5.943	5.939	5.947	HH	3261	16768	0.24%	0.007%
161	5.954	5.947	5.968	HH	3322	39207	0.56%	0.015%
162	5.976	5.968	5.980	HH	3283	23205	0.33%	0.009%
163	5.984	5.980	5.988	HH	3238	15928	0.23%	0.006%
164	5.995	5.988	6.008	HH	3299	37472	0.54%	0.015%
165	6.043	6.008	6.052	HH	3515	88839	1.27%	0.035%
166	6.056	6.052	6.068	HH	3390	32887	0.47%	0.013%
167	6.080	6.068	6.087	HH	3424	36522	0.52%	0.014%
168	6.106	6.087	6.115	HH	3678	58691	0.84%	0.023%
169	6.123	6.115	6.133	HH	3695	39749	0.57%	0.015%
170	6.152	6.133	6.159	HH	3681	55243	0.79%	0.021%
171	6.172	6.159	6.176	HH	3713	38003	0.54%	0.015%
172	6.185	6.176	6.198	HH	3680	47373	0.68%	0.018%
173	6.215	6.198	6.235	HH	7839	117753	1.69%	0.046%
174	6.252	6.235	6.257	HH	3854	49168	0.70%	0.019%
175	6.274	6.257	6.284	HH	3935	61181	0.88%	0.024%
176	6.290	6.284	6.295	HH	3962	25777	0.37%	0.010%
177	6.302	6.295	6.316	HH	3941	50816	0.73%	0.020%
178	6.330	6.316	6.335	HH	3922	42689	0.61%	0.017%
179	6.360	6.335	6.379	HH	4008	104067	1.49%	0.040%
180	6.384	6.379	6.392	HH	4036	31759	0.46%	0.012%
181	6.398	6.392	6.407	HH	4013	35177	0.50%	0.014%
182	6.415	6.407	6.421	HH	3990	33258	0.48%	0.013%
183	6.429	6.421	6.435	HH	4070	32632	0.47%	0.013%
184	6.442	6.435	6.457	HH	4052	51488	0.74%	0.020%
185	6.461	6.457	6.465	HH	3883	18358	0.26%	0.007%
186	6.502	6.465	6.642	HH	298520	3204653	45.94%	1.247%
187	6.653	6.642	6.690	HH	4478	124069	1.78%	0.048%
188	6.694	6.690	6.706	HH	4185	39765	0.57%	0.015%
189	6.714	6.706	6.719	HH	4224	30366	0.44%	0.012%
190	6.723	6.719	6.730	HH	4283	26910	0.39%	0.010%
191	6.734	6.730	6.759	HH	4170	71075	1.02%	0.028%
192	6.768	6.759	6.774	HH	4185	36812	0.53%	0.014%
193	6.782	6.774	6.786	HH	4147	30707	0.44%	0.012%
194	6.798	6.786	6.807	HH	4160	51090	0.73%	0.020%

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195	6.811	6.807	6.824	HH	4185	41243	0.59%	0.016%
196	6.838	6.824	6.852	HH	4215	71473	1.02%	0.028%
197	6.864	6.852	6.880	HH	4153	67251	0.96%	0.026%
198	6.896	6.880	6.911	HH	4266	78959	1.13%	0.031%
199	6.916	6.911	6.939	HH	4281	69535	1.00%	0.027%
200	6.942	6.939	6.953	HH	4263	36899	0.53%	0.014%
201	6.961	6.953	6.966	HH	4226	31343	0.45%	0.012%
202	6.972	6.966	6.982	HH	4297	40596	0.58%	0.016%
203	6.996	6.982	6.999	HH	4325	42031	0.60%	0.016%
204	7.031	6.999	7.035	HH	4552	96997	1.39%	0.038%
205	7.044	7.035	7.055	HH	4502	52006	0.75%	0.020%
206	7.062	7.055	7.079	HH	4532	63650	0.91%	0.025%
207	7.082	7.079	7.088	HH	4550	24390	0.35%	0.009%
208	7.093	7.088	7.104	HH	4513	42298	0.61%	0.016%
209	7.108	7.104	7.115	HH	4494	28940	0.41%	0.011%
210	7.117	7.115	7.121	HH	4504	16727	0.24%	0.007%
211	7.136	7.121	7.158	HH	4722	101522	1.46%	0.039%
212	7.164	7.158	7.186	HH	4596	77459	1.11%	0.030%
213	7.210	7.186	7.236	HH	5255	141325	2.03%	0.055%
214	7.243	7.236	7.261	HH	4679	67802	0.97%	0.026%
215	7.269	7.261	7.273	HH	4686	34016	0.49%	0.013%
216	7.283	7.273	7.301	HH	4780	78462	1.12%	0.031%
217	7.329	7.301	7.337	HH	4802	101358	1.45%	0.039%
218	7.343	7.337	7.349	HH	4743	33188	0.48%	0.013%
219	7.355	7.349	7.364	HH	4807	43073	0.62%	0.017%
220	7.372	7.364	7.378	HH	4955	41112	0.59%	0.016%
221	7.382	7.378	7.399	HH	4900	60647	0.87%	0.024%
222	7.411	7.399	7.420	HH	4922	60867	0.87%	0.024%
223	7.439	7.420	7.470	HH	5534	157244	2.25%	0.061%
224	7.480	7.470	7.490	HH	5028	59892	0.86%	0.023%
225	7.496	7.490	7.505	HH	4916	44175	0.63%	0.017%
226	7.512	7.505	7.518	HH	4958	35481	0.51%	0.014%
227	7.522	7.518	7.534	HH	4945	47575	0.68%	0.019%
228	7.537	7.534	7.561	HH	4949	79976	1.15%	0.031%
229	7.576	7.561	7.588	HH	4947	77195	1.11%	0.030%
230	7.600	7.588	7.615	HH	4931	77768	1.11%	0.030%
231	7.618	7.615	7.632	HH	4877	49898	0.72%	0.019%
232	7.639	7.632	7.646	HH	4914	42051	0.60%	0.016%
233	7.662	7.646	7.674	HH	5079	83591	1.20%	0.033%
234	7.679	7.674	7.686	HH	5015	34903	0.50%	0.014%
235	7.692	7.686	7.697	HH	5048	33269	0.48%	0.013%
236	7.717	7.697	7.750	HH	5569	167354	2.40%	0.065%
237	7.829	7.750	7.863	HH	6424	376600	5.40%	0.147%
238	7.897	7.863	7.925	HH	6173	216943	3.11%	0.084%
239	7.933	7.925	7.940	HH	5548	49597	0.71%	0.019%
240	7.953	7.940	7.978	HH	5733	123880	1.78%	0.048%
241	7.995	7.978	8.010	HH	6135	109611	1.57%	0.043%
242	8.013	8.010	8.028	HH	5611	60336	0.86%	0.023%
243	8.049	8.028	8.087	HH	6758	209632	3.01%	0.082%
244	8.093	8.087	8.099	HH	5665	39519	0.57%	0.015%
245	8.113	8.099	8.142	HH	6947	160151	2.30%	0.062%
246	8.154	8.142	8.158	HH	5853	54218	0.78%	0.021%

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247	8.163	8.158	8.184	HH	5926	90937	1.30%	0.035%
248	8.187	8.184	8.195	HH	5887	40328	0.58%	0.016%
249	8.215	8.195	8.232	HH	6185	131917	1.89%	0.051%
250	8.245	8.232	8.252	HH	6121	71024	1.02%	0.028%
251	8.293	8.252	8.372	HH	339450	3485958	49.97%	1.356%
252	8.399	8.372	8.475	HH	20319	740849	10.62%	0.288%
253	8.483	8.475	8.527	HH	8683	251951	3.61%	0.098%
254	8.536	8.527	8.560	HH	7538	143979	2.06%	0.056%
255	8.578	8.560	8.605	HH	7272	193495	2.77%	0.075%
256	8.613	8.605	8.634	HH	7051	121760	1.75%	0.047%
257	8.657	8.634	8.682	HH	7459	208254	2.99%	0.081%
258	8.713	8.682	8.729	HH	8215	216048	3.10%	0.084%
259	8.743	8.729	8.770	HH	8467	194361	2.79%	0.076%
260	8.785	8.770	8.805	HH	9100	170293	2.44%	0.066%
261	8.827	8.805	8.862	HH	15004	334504	4.80%	0.130%
262	8.882	8.862	8.930	HH	9537	330947	4.74%	0.129%
263	8.951	8.930	8.963	HH	7843	148283	2.13%	0.058%
264	8.972	8.963	9.011	HH	8377	225043	3.23%	0.088%
265	9.014	9.011	9.021	HH	7504	44411	0.64%	0.017%
266	9.066	9.021	9.090	HH	8483	332799	4.77%	0.129%
267	9.114	9.090	9.174	HH	35591	687625	9.86%	0.268%
268	9.177	9.174	9.183	HH	8161	44548	0.64%	0.017%
269	9.198	9.183	9.222	HH	9569	205092	2.94%	0.080%
270	9.235	9.222	9.243	HH	8767	109873	1.58%	0.043%
271	9.250	9.243	9.262	HH	8713	98774	1.42%	0.038%
272	9.291	9.262	9.319	HH	9578	295920	4.24%	0.115%
273	9.323	9.319	9.327	HH	8195	39099	0.56%	0.015%
274	9.349	9.327	9.364	HH	8671	186734	2.68%	0.073%
275	9.376	9.364	9.382	HH	8275	89585	1.28%	0.035%
276	9.394	9.382	9.406	HH	8616	121842	1.75%	0.047%
277	9.412	9.406	9.429	HH	8607	117082	1.68%	0.046%
278	9.440	9.429	9.453	HH	8400	120691	1.73%	0.047%
279	9.489	9.453	9.519	HH	12500	400828	5.75%	0.156%
280	9.532	9.519	9.550	HH	10944	188432	2.70%	0.073%
281	9.573	9.550	9.597	HH	11230	282943	4.06%	0.110%
282	9.617	9.597	9.634	HH	13153	241012	3.46%	0.094%
283	9.645	9.634	9.657	HH	10864	143928	2.06%	0.056%
284	9.672	9.657	9.698	HH	13069	261644	3.75%	0.102%
285	9.726	9.698	9.746	HH	18064	348272	4.99%	0.136%
286	9.758	9.746	9.792	HH	9778	260221	3.73%	0.101%
287	9.816	9.792	9.825	HH	9924	188091	2.70%	0.073%
288	9.848	9.825	9.862	HH	10553	229991	3.30%	0.089%
289	9.891	9.862	9.939	HH	359792	3636216	52.13%	1.415%
290	9.955	9.939	9.964	HH	11126	167350	2.40%	0.065%
291	9.968	9.964	9.984	HH	11021	126815	1.82%	0.049%
292	9.996	9.984	10.008	HH	11164	156725	2.25%	0.061%
293	10.013	10.008	10.044	HH	10418	216617	3.11%	0.084%
294	10.065	10.044	10.082	HH	9960	223385	3.20%	0.087%
295	10.111	10.082	10.131	HH	10203	292577	4.19%	0.114%
296	10.137	10.131	10.144	HH	10440	75701	1.09%	0.029%
297	10.166	10.144	10.200	HH	10412	336738	4.83%	0.131%
298	10.236	10.200	10.250	HH	13019	337674	4.84%	0.131%
299	10.277	10.250	10.306	HH	18202	458045	6.57%	0.178%

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300	10.328	10.306	10.352	HH	12365	307470	4.41%	0.120%
301	10.368	10.352	10.399	HH	13744	329211	4.72%	0.128%
302	10.421	10.399	10.445	HH	13384	319728	4.58%	0.124%
303	10.450	10.445	10.469	HH	10458	145507	2.09%	0.057%
304	10.472	10.469	10.489	HH	10312	122852	1.76%	0.048%
305	10.512	10.489	10.531	HH	10896	270981	3.88%	0.105%
306	10.555	10.531	10.585	HH	12323	374917	5.37%	0.146%
307	10.627	10.585	10.666	HH	37220	805939	11.55%	0.314%
308	10.695	10.666	10.724	HH	17184	467573	6.70%	0.182%
309	10.754	10.724	10.777	HH	12259	375814	5.39%	0.146%
310	10.795	10.777	10.805	HH	11153	186711	2.68%	0.073%
311	10.815	10.805	10.827	HH	10973	141966	2.04%	0.055%
312	10.840	10.827	10.870	HH	11255	278799	4.00%	0.108%
313	10.883	10.870	10.920	HH	11139	325519	4.67%	0.127%
314	10.943	10.920	10.965	HH	12714	322969	4.63%	0.126%
315	10.970	10.965	10.985	HH	12258	147448	2.11%	0.057%
316	11.002	10.985	11.008	HH	12361	160771	2.30%	0.063%
317	11.020	11.008	11.032	HH	12715	181061	2.60%	0.070%
318	11.044	11.032	11.060	HH	12479	199389	2.86%	0.078%
319	11.081	11.060	11.117	HH	13316	399601	5.73%	0.155%
320	11.133	11.117	11.170	HH	13070	373148	5.35%	0.145%
321	11.185	11.170	11.205	HH	11111	228025	3.27%	0.089%
322	11.231	11.205	11.248	HH	11391	290722	4.17%	0.113%
323	11.268	11.248	11.295	HH	11426	317322	4.55%	0.123%
324	11.329	11.295	11.389	HH	310786	3506815	50.27%	1.364%
325	11.415	11.389	11.470	HH	15535	597422	8.56%	0.232%
326	11.487	11.470	11.502	HH	11213	210055	3.01%	0.082%
327	11.535	11.502	11.556	HH	11876	368281	5.28%	0.143%
328	11.567	11.556	11.578	HH	11246	144508	2.07%	0.056%
329	11.582	11.578	11.589	HH	11115	72083	1.03%	0.028%
330	11.593	11.589	11.597	HH	11166	55583	0.80%	0.022%
331	11.621	11.597	11.647	HH	12225	347875	4.99%	0.135%
332	11.653	11.647	11.668	HH	11698	145008	2.08%	0.056%
333	11.681	11.668	11.704	HH	11667	242266	3.47%	0.094%
334	11.728	11.704	11.746	HH	12578	295325	4.23%	0.115%
335	11.761	11.746	11.781	HH	12322	248082	3.56%	0.097%
336	11.814	11.781	11.829	HH	12281	332144	4.76%	0.129%
337	11.836	11.829	11.870	HH	11597	280902	4.03%	0.109%
338	11.902	11.870	11.914	HH	11917	309679	4.44%	0.120%
339	11.934	11.914	11.950	HH	12004	258094	3.70%	0.100%
340	11.996	11.950	12.034	HH	24617	725059	10.39%	0.282%
341	12.038	12.034	12.045	HH	11964	82974	1.19%	0.032%
342	12.062	12.045	12.090	HH	15089	349416	5.01%	0.136%
343	12.095	12.090	12.118	HH	12071	200949	2.88%	0.078%
344	12.128	12.118	12.172	HH	11795	375572	5.38%	0.146%
345	12.211	12.172	12.225	HH	12087	372366	5.34%	0.145%
346	12.229	12.225	12.248	HH	11822	158675	2.27%	0.062%
347	12.283	12.248	12.301	HH	12654	389118	5.58%	0.151%
348	12.305	12.301	12.310	HH	12061	62327	0.89%	0.024%
349	12.328	12.310	12.347	HH	13458	285423	4.09%	0.111%
350	12.372	12.347	12.386	HH	12373	281256	4.03%	0.109%
351	12.407	12.386	12.438	HH	13416	385046	5.52%	0.150%

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352	12.459	12.438	12.485	HH	13287	346740	4.97%	0.135%
353	12.499	12.485	12.520	HH	12490	256892	3.68%	0.100%
354	12.523	12.520	12.531	HH	12115	84451	1.21%	0.033%
355	12.562	12.531	12.591	HH	12965	448428	6.43%	0.174%
356	12.635	12.591	12.677	HH	282861	3252560	46.63%	1.265%
357	12.703	12.677	12.725	HH	13471	379236	5.44%	0.148%
358	12.741	12.725	12.767	HH	13136	319547	4.58%	0.124%
359	12.778	12.767	12.795	HH	12613	207315	2.97%	0.081%
360	12.799	12.795	12.813	HH	12596	137881	1.98%	0.054%
361	12.814	12.813	12.821	HH	12592	62664	0.90%	0.024%
362	12.856	12.821	12.872	HH	13026	392217	5.62%	0.153%
363	12.886	12.872	12.939	HH	13487	523543	7.51%	0.204%
364	12.960	12.939	12.980	HH	13472	317388	4.55%	0.123%
365	12.995	12.980	13.011	HH	12846	240702	3.45%	0.094%
366	13.027	13.011	13.039	HH	13199	213852	3.07%	0.083%
367	13.051	13.039	13.063	HH	13173	189473	2.72%	0.074%
368	13.083	13.063	13.111	HH	13886	390327	5.60%	0.152%
369	13.132	13.111	13.151	HH	15462	344703	4.94%	0.134%
370	13.167	13.151	13.224	HH	14907	606265	8.69%	0.236%
371	13.244	13.224	13.267	HH	16731	372466	5.34%	0.145%
372	13.272	13.267	13.292	HH	13466	198436	2.84%	0.077%
373	13.310	13.292	13.338	HH	13694	368265	5.28%	0.143%
374	13.345	13.338	13.358	HH	13140	159814	2.29%	0.062%
375	13.363	13.358	13.367	HH	13074	67950	0.97%	0.026%
376	13.379	13.367	13.385	HH	13198	144168	2.07%	0.056%
377	13.389	13.385	13.398	HH	13213	98960	1.42%	0.039%
378	13.419	13.398	13.435	HH	13385	297785	4.27%	0.116%
379	13.459	13.435	13.463	HH	13765	221833	3.18%	0.086%
380	13.470	13.463	13.506	HH	13844	351391	5.04%	0.137%
381	13.526	13.506	13.540	HH	13441	270243	3.87%	0.105%
382	13.562	13.540	13.578	HH	13518	302923	4.34%	0.118%
383	13.597	13.578	13.608	HH	13743	246821	3.54%	0.096%
384	13.630	13.608	13.648	HH	14124	329743	4.73%	0.128%
385	13.670	13.648	13.680	HH	13979	271840	3.90%	0.106%
386	13.690	13.680	13.707	HH	13966	221904	3.18%	0.086%
387	13.712	13.707	13.716	HH	13771	73263	1.05%	0.029%
388	13.721	13.716	13.735	HH	13831	153393	2.20%	0.060%
389	13.739	13.735	13.749	HH	13734	115843	1.66%	0.045%
390	13.789	13.749	13.803	HH	15146	462909	6.64%	0.180%
391	13.831	13.803	13.875	HH	267018	3108129	44.56%	1.209%
392	13.880	13.875	13.883	HH	14344	65774	0.94%	0.026%
393	13.887	13.883	13.906	HH	14325	199300	2.86%	0.078%
394	13.911	13.906	13.940	HH	14130	284625	4.08%	0.111%
395	13.954	13.940	13.959	HH	13746	150518	2.16%	0.059%
396	13.971	13.959	13.995	HH	14065	298305	4.28%	0.116%
397	14.008	13.995	14.019	HH	13786	202561	2.90%	0.079%
398	14.025	14.019	14.030	HH	13657	90819	1.30%	0.035%
399	14.066	14.030	14.081	HH	14125	419013	6.01%	0.163%
400	14.085	14.081	14.091	HH	13862	88957	1.28%	0.035%
401	14.098	14.091	14.104	HH	13866	108601	1.56%	0.042%
402	14.136	14.104	14.174	HH	14786	586348	8.41%	0.228%
403	14.190	14.174	14.204	HH	14099	252038	3.61%	0.098%
404	14.220	14.204	14.235	HH	14228	263610	3.78%	0.103%

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405	14.281	14.235	14.324	HH	14984	785602	11.26%	0.306%
406	14.340	14.324	14.375	HH	15046	440593	6.32%	0.171%
407	14.392	14.375	14.415	HH	15443	354200	5.08%	0.138%
408	14.418	14.415	14.424	HH	14266	78367	1.12%	0.030%
409	14.442	14.424	14.450	HH	14756	225679	3.24%	0.088%
410	14.463	14.450	14.474	HH	15046	221547	3.18%	0.086%
411	14.485	14.474	14.498	HH	15009	209247	3.00%	0.081%
412	14.514	14.498	14.537	HH	15338	351878	5.04%	0.137%
413	14.543	14.537	14.567	HH	14992	266646	3.82%	0.104%
414	14.591	14.567	14.620	HH	14620	454905	6.52%	0.177%
415	14.624	14.620	14.636	HH	14338	141877	2.03%	0.055%
416	14.641	14.636	14.654	HH	14401	152355	2.18%	0.059%
417	14.676	14.654	14.693	HH	14733	344698	4.94%	0.134%
418	14.728	14.693	14.759	HH	260174	3259392	46.73%	1.268%
419	14.774	14.759	14.799	HH	15472	363584	5.21%	0.141%
420	14.827	14.799	14.850	HH	15068	456523	6.54%	0.178%
421	14.860	14.850	14.867	HH	14971	153962	2.21%	0.060%
422	14.892	14.867	14.902	HH	15663	314850	4.51%	0.123%
423	14.932	14.902	14.964	HH	266351	3101241	44.46%	1.207%
424	14.984	14.964	15.024	HH	19111	590600	8.47%	0.230%
425	15.077	15.024	15.084	HH	15512	542606	7.78%	0.211%
426	15.093	15.084	15.100	HH	15503	148570	2.13%	0.058%
427	15.106	15.100	15.111	HH	15496	98996	1.42%	0.039%
428	15.121	15.111	15.130	HH	15552	175000	2.51%	0.068%
429	15.137	15.130	15.157	HH	15569	257212	3.69%	0.100%
430	15.161	15.157	15.172	HH	15295	137399	1.97%	0.053%
431	15.179	15.172	15.192	HH	15307	178487	2.56%	0.069%
432	15.197	15.192	15.209	HH	15207	156107	2.24%	0.061%
433	15.213	15.209	15.232	HH	15188	211611	3.03%	0.082%
434	15.263	15.232	15.281	HH	15393	443190	6.35%	0.172%
435	15.318	15.281	15.432	HH	40734	2217281	31.79%	0.863%
436	15.443	15.432	15.465	HH	18423	354605	5.08%	0.138%
437	15.472	15.465	15.499	HH	17455	345271	4.95%	0.134%
438	15.526	15.499	15.579	HH	23829	868177	12.45%	0.338%
439	15.588	15.579	15.624	HH	16141	436060	6.25%	0.170%
440	15.645	15.624	15.653	HH	15964	274346	3.93%	0.107%
441	15.681	15.653	15.689	HH	16108	343112	4.92%	0.133%
442	15.708	15.689	15.723	HH	16284	328936	4.72%	0.128%
443	15.741	15.723	15.764	HH	16447	402315	5.77%	0.157%
444	15.771	15.764	15.796	HH	16427	311515	4.47%	0.121%
445	15.800	15.796	15.806	HH	16280	99286	1.42%	0.039%
446	15.818	15.806	15.838	HH	16675	315936	4.53%	0.123%
447	15.863	15.838	15.889	HH	17156	521952	7.48%	0.203%
448	15.912	15.889	15.916	HH	17176	272982	3.91%	0.106%
449	15.951	15.916	15.991	HH	270441	3360321	48.17%	1.307%
450	16.020	15.991	16.058	HH	17910	695860	9.98%	0.271%
451	16.084	16.058	16.114	HH	17169	563281	8.08%	0.219%
452	16.119	16.114	16.133	HH	16837	189278	2.71%	0.074%
453	16.156	16.133	16.183	HH	17074	504951	7.24%	0.196%
454	16.196	16.183	16.204	HH	16744	209836	3.01%	0.082%
455	16.250	16.204	16.276	HH	17230	734324	10.53%	0.286%
456	16.307	16.276	16.316	HH	17408	412160	5.91%	0.160%

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457	16.354	16.316	16.364	HH	19866	547863	7.85%	0.213%
458	16.370	16.364	16.375	HH	19693	125573	1.80%	0.049%
459	16.393	16.375	16.414	HH	20453	463567	6.65%	0.180%
460	16.427	16.414	16.487	HH	20155	826095	11.84%	0.321%
461	16.510	16.487	16.550	HH	19944	710155	10.18%	0.276%
462	16.556	16.550	16.561	HH	18243	113228	1.62%	0.044%
463	16.603	16.561	16.619	HH	19313	654982	9.39%	0.255%
464	16.637	16.619	16.661	HH	19191	469477	6.73%	0.183%
465	16.666	16.661	16.685	HH	19033	281403	4.03%	0.109%
466	16.691	16.685	16.696	HH	18851	116619	1.67%	0.045%
467	16.703	16.696	16.726	HH	18714	335373	4.81%	0.130%
468	16.731	16.726	16.734	HH	18571	93880	1.35%	0.037%
469	16.781	16.734	16.808	HH	19684	845475	12.12%	0.329%
470	16.812	16.808	16.817	HH	18891	106102	1.52%	0.041%
471	16.861	16.817	16.867	HH	20136	575107	8.24%	0.224%
472	16.898	16.867	16.926	HH	273825	3401462	48.76%	1.323%
473	16.943	16.926	16.963	HH	25463	502971	7.21%	0.196%
474	16.980	16.963	17.022	HH	22075	730777	10.48%	0.284%
475	17.029	17.022	17.034	HH	19842	144660	2.07%	0.056%
476	17.038	17.034	17.040	HH	19834	72365	1.04%	0.028%
477	17.045	17.040	17.047	HH	19912	84927	1.22%	0.033%
478	17.054	17.047	17.062	HH	20010	175017	2.51%	0.068%
479	17.076	17.062	17.082	HH	20184	246752	3.54%	0.096%
480	17.104	17.082	17.122	HH	20450	484630	6.95%	0.189%
481	17.128	17.122	17.137	HH	20347	179436	2.57%	0.070%
482	17.156	17.137	17.205	HH	20767	827361	11.86%	0.322%
483	17.232	17.205	17.238	HH	20541	410136	5.88%	0.160%
484	17.261	17.238	17.266	HH	21301	344803	4.94%	0.134%
485	17.309	17.266	17.315	HH	22314	648496	9.30%	0.252%
486	17.343	17.315	17.381	HH	28560	921475	13.21%	0.359%
487	17.389	17.381	17.409	HH	21423	367505	5.27%	0.143%
488	17.435	17.409	17.459	HH	23266	650681	9.33%	0.253%
489	17.477	17.459	17.501	HH	22353	551218	7.90%	0.214%
490	17.521	17.501	17.530	HH	21653	379781	5.44%	0.148%
491	17.564	17.530	17.578	HH	22050	630809	9.04%	0.245%
492	17.593	17.578	17.610	HH	21831	418369	6.00%	0.163%
493	17.644	17.610	17.656	HH	22776	604006	8.66%	0.235%
494	17.678	17.656	17.712	HH	22855	753751	10.81%	0.293%
495	17.744	17.712	17.750	HH	24422	535587	7.68%	0.208%
496	17.784	17.750	17.823	HH	269962	3771900	54.07%	1.468%
497	17.835	17.823	17.852	HH	23113	407277	5.84%	0.158%
498	17.875	17.852	17.921	HH	30945	1031266	14.78%	0.401%
499	17.940	17.921	17.955	HH	24387	488130	7.00%	0.190%
500	17.969	17.955	17.981	HH	24018	365111	5.23%	0.142%
501	17.990	17.981	18.016	HH	23912	503174	7.21%	0.196%
502	18.033	18.016	18.076	HH	25479	875128	12.55%	0.340%
503	18.124	18.076	18.130	HH	26224	795100	11.40%	0.309%
504	18.153	18.130	18.182	HH	32381	969070	13.89%	0.377%
505	18.202	18.182	18.242	HH	33763	1062322	15.23%	0.413%
506	18.267	18.242	18.285	HH	25980	661497	9.48%	0.257%
507	18.303	18.285	18.354	HH	27081	1049737	15.05%	0.408%
508	18.371	18.354	18.378	HH	24593	344896	4.94%	0.134%
509	18.382	18.378	18.387	HH	24600	144298	2.07%	0.056%

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510	18.414	18.387	18.429	HH	24768	611743	8.77%	0.238%
511	18.463	18.429	18.476	HH	25162	693049	9.94%	0.270%
512	18.511	18.476	18.548	HH	27588	1101348	15.79%	0.429%
513	18.554	18.548	18.559	HH	24461	164950	2.36%	0.064%
514	18.614	18.559	18.670	HH	274605	4484120	64.28%	1.745%
515	18.716	18.670	18.755	HH	32347	1399123	20.06%	0.544%
516	18.778	18.755	18.796	HH	26397	637751	9.14%	0.248%
517	18.818	18.796	18.847	HH	26662	803316	11.52%	0.313%
518	18.867	18.847	18.873	HH	25803	387881	5.56%	0.151%
519	18.888	18.873	18.915	HH	26049	661779	9.49%	0.257%
520	18.947	18.915	18.960	HH	28262	724393	10.38%	0.282%
521	19.006	18.960	19.026	HH	35102	1235310	17.71%	0.481%
522	19.033	19.026	19.091	HH	30895	1128071	16.17%	0.439%
523	19.117	19.091	19.144	HH	28178	885177	12.69%	0.344%
524	19.164	19.144	19.181	HH	28172	600166	8.60%	0.234%
525	19.193	19.181	19.226	HH	27916	746406	10.70%	0.290%
526	19.235	19.226	19.244	HH	26834	293533	4.21%	0.114%
527	19.270	19.244	19.275	HH	27339	495629	7.11%	0.193%
528	19.299	19.275	19.307	HH	27257	531571	7.62%	0.207%
529	19.312	19.307	19.322	HH	27106	236561	3.39%	0.092%
530	19.352	19.322	19.362	HH	28059	665102	9.53%	0.259%
531	19.397	19.362	19.440	HH	271586	4062404	58.24%	1.581%
532	19.444	19.440	19.452	HH	27793	211991	3.04%	0.082%
533	19.463	19.452	19.479	HH	28010	442847	6.35%	0.172%
534	19.503	19.479	19.549	HH	32543	1231254	17.65%	0.479%
535	19.560	19.549	19.575	HH	27715	431748	6.19%	0.168%
536	19.588	19.575	19.601	HH	28185	434425	6.23%	0.169%
537	19.625	19.601	19.652	HH	29114	874362	12.53%	0.340%
538	19.683	19.652	19.724	HH	29455	1231873	17.66%	0.479%
539	19.770	19.724	19.814	HH	33797	1625471	23.30%	0.632%
540	19.828	19.814	19.850	HH	29192	627787	9.00%	0.244%
541	19.870	19.850	19.902	HH	29429	902708	12.94%	0.351%
542	19.926	19.902	19.931	HH	29165	501696	7.19%	0.195%
543	19.946	19.931	19.966	HH	29435	619856	8.89%	0.241%
544	19.986	19.966	19.991	HH	29338	436967	6.26%	0.170%
545	20.018	19.991	20.042	HH	30312	922508	13.22%	0.359%
546	20.047	20.042	20.062	HH	29701	354636	5.08%	0.138%
547	20.086	20.062	20.092	HH	30025	534895	7.67%	0.208%
548	20.135	20.092	20.163	HH	258678	3965776	56.85%	1.543%
549	20.173	20.163	20.209	HH	31848	865822	12.41%	0.337%
550	20.231	20.209	20.236	HH	30569	485975	6.97%	0.189%
551	20.257	20.236	20.287	HH	31247	940708	13.49%	0.366%
552	20.306	20.287	20.334	HH	31615	867622	12.44%	0.338%
553	20.341	20.334	20.346	HH	30571	229269	3.29%	0.089%
554	20.353	20.346	20.365	HH	30563	348320	4.99%	0.136%
555	20.372	20.365	20.376	HH	30621	201990	2.90%	0.079%
556	20.395	20.376	20.415	HH	31148	727268	10.43%	0.283%
557	20.421	20.415	20.425	HH	30675	179695	2.58%	0.070%
558	20.431	20.425	20.435	HH	30793	176174	2.53%	0.069%
559	20.486	20.435	20.522	HH	33278	1651989	23.68%	0.643%
560	20.529	20.522	20.541	HH	31083	350630	5.03%	0.136%
561	20.556	20.541	20.560	HH	31048	354605	5.08%	0.138%

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562	20.587	20.560	20.627	HH	32273	1261668	18.09%	0.491%
563	20.652	20.627	20.695	HH	32460	1282025	18.38%	0.499%
564	20.699	20.695	20.710	HH	30947	290212	4.16%	0.113%
565	20.727	20.710	20.739	HH	31065	535713	7.68%	0.208%
566	20.759	20.739	20.800	HH	31330	1136359	16.29%	0.442%
567	20.873	20.800	20.996	HH	206041	6126989	87.83%	2.384%
568	21.026	20.996	21.061	HH	31185	1213094	17.39%	0.472%
569	21.072	21.061	21.081	HH	30976	365999	5.25%	0.142%
570	21.090	21.081	21.094	HH	30953	253807	3.64%	0.099%
571	21.099	21.094	21.116	HH	30903	404210	5.79%	0.157%
572	21.123	21.116	21.129	HH	30870	236190	3.39%	0.092%
573	21.146	21.129	21.160	HH	30890	561422	8.05%	0.218%
574	21.190	21.160	21.227	HH	32114	1276903	18.31%	0.497%
575	21.233	21.227	21.252	HH	30717	459606	6.59%	0.179%
576	21.295	21.252	21.335	HH	32431	1537254	22.04%	0.598%
577	21.339	21.335	21.364	HH	30612	539692	7.74%	0.210%
578	21.371	21.364	21.394	HH	30523	549587	7.88%	0.214%
579	21.421	21.394	21.428	HH	30397	608780	8.73%	0.237%
580	21.433	21.428	21.437	HH	30442	177266	2.54%	0.069%
581	21.443	21.437	21.467	HH	30564	546610	7.84%	0.213%
582	21.470	21.467	21.487	HH	30329	362599	5.20%	0.141%
583	21.491	21.487	21.507	HH	30236	347045	4.98%	0.135%
584	21.542	21.507	21.566	HH	30650	1079068	15.47%	0.420%
585	21.570	21.566	21.587	HH	30298	383250	5.49%	0.149%
586	21.594	21.587	21.609	HH	30241	402366	5.77%	0.157%
587	21.616	21.609	21.621	HH	30223	211170	3.03%	0.082%
588	21.629	21.621	21.644	HH	30279	422547	6.06%	0.164%
589	21.650	21.644	21.677	HH	30247	603209	8.65%	0.235%
590	21.681	21.677	21.687	HH	30074	180282	2.58%	0.070%
591	21.691	21.687	21.699	HH	30097	207706	2.98%	0.081%
592	21.783	21.699	21.950	HH	155029	6975583	100.00%	2.714%
593	21.981	21.950	22.032	HH	31079	1510327	21.65%	0.588%
594	22.038	22.032	22.065	HH	30326	593680	8.51%	0.231%
595	22.070	22.065	22.080	HH	30208	277521	3.98%	0.108%
596	22.091	22.080	22.097	HH	30255	302204	4.33%	0.118%
597	22.102	22.097	22.112	HH	30187	276903	3.97%	0.108%
598	22.121	22.112	22.141	HH	30148	506606	7.26%	0.197%
599	22.145	22.141	22.159	HH	30119	335268	4.81%	0.130%
600	22.167	22.159	22.186	HH	30005	475605	6.82%	0.185%
601	22.190	22.186	22.196	HH	29961	182616	2.62%	0.071%
602	22.201	22.196	22.212	HH	29919	298574	4.28%	0.116%
603	22.215	22.212	22.228	HH	29939	276255	3.96%	0.107%
604	22.238	22.228	22.245	HH	29923	315377	4.52%	0.123%
605	22.252	22.245	22.257	HH	29890	201887	2.89%	0.079%
606	22.261	22.257	22.268	HH	29925	194409	2.79%	0.076%
607	22.273	22.268	22.278	HH	29893	178446	2.56%	0.069%
608	22.323	22.278	22.364	HH	31400	1584723	22.72%	0.617%
609	22.384	22.364	22.421	HH	30075	1015004	14.55%	0.395%
610	22.430	22.421	22.439	HH	30027	326447	4.68%	0.127%
611	22.444	22.439	22.455	HH	29959	285560	4.09%	0.111%
612	22.457	22.455	22.467	HH	29972	220156	3.16%	0.086%
613	22.487	22.467	22.494	HH	30050	493101	7.07%	0.192%
614	22.567	22.494	22.622	HH	30707	2314770	33.18%	0.901%

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615	22.632	22.622	22.639	HH	30017	310393	4.45%	0.121%
616	22.644	22.639	22.671	HH	30053	564810	8.10%	0.220%
617	22.680	22.671	22.694	HH	29842	415398	5.96%	0.162%
618	22.700	22.694	22.715	HH	29752	376265	5.39%	0.146%
619	22.723	22.715	22.752	HH	29820	667279	9.57%	0.260%
620	22.759	22.752	22.816	HH	29689	1124349	16.12%	0.437%
621	22.823	22.816	22.835	HH	29611	345976	4.96%	0.135%
622	22.840	22.835	22.847	HH	29595	216296	3.10%	0.084%
623	22.861	22.847	22.869	HH	29585	388303	5.57%	0.151%
624	22.878	22.869	22.883	HH	29543	235357	3.37%	0.092%
625	22.889	22.883	22.895	HH	29613	213572	3.06%	0.083%
626	22.954	22.895	23.000	HH	30629	1900382	27.24%	0.739%
627	23.006	23.000	23.042	HH	29612	745997	10.69%	0.290%
628	23.046	23.042	23.067	HH	29523	442113	6.34%	0.172%
629	23.073	23.067	23.090	HH	29558	391092	5.61%	0.152%
630	23.097	23.090	23.101	HH	29519	205818	2.95%	0.080%
631	23.109	23.101	23.117	HH	29542	270661	3.88%	0.105%
632	23.120	23.117	23.132	HH	29478	270312	3.88%	0.105%
633	23.143	23.132	23.164	HH	29523	572014	8.20%	0.223%
634	23.169	23.164	23.175	HH	29492	186317	2.67%	0.072%
635	23.177	23.175	23.191	HH	29454	282554	4.05%	0.110%
636	23.205	23.191	23.212	HH	29451	384294	5.51%	0.150%
637	23.219	23.212	23.226	HH	29474	240601	3.45%	0.094%
638	23.234	23.226	23.242	HH	29433	272814	3.91%	0.106%
639	23.267	23.242	23.280	HH	29426	670637	9.61%	0.261%
640	23.292	23.280	23.314	HH	29463	597586	8.57%	0.233%
641	23.320	23.314	23.330	HH	29426	295146	4.23%	0.115%
642	23.335	23.330	23.356	HH	29430	450795	6.46%	0.175%
643	23.381	23.356	23.387	HH	29377	543857	7.80%	0.212%
644	23.396	23.387	23.405	HH	29423	322537	4.62%	0.125%
645	23.443	23.405	23.449	HH	29686	779888	11.18%	0.303%
646	23.473	23.449	23.528	HH	30019	1410186	20.22%	0.549%
647	23.542	23.528	23.559	HH	29543	545164	7.82%	0.212%
648	23.565	23.559	23.576	HH	29442	299485	4.29%	0.117%
649	23.577	23.576	23.591	HH	29447	263888	3.78%	0.103%
650	23.598	23.591	23.606	HH	29337	263749	3.78%	0.103%
651	23.609	23.606	23.626	HH	29321	359922	5.16%	0.140%
652	23.682	23.626	23.723	HH	29978	1718411	24.63%	0.669%
653	23.728	23.723	23.736	HH	29268	222134	3.18%	0.086%
654	23.741	23.736	23.751	HH	29295	264180	3.79%	0.103%
655	23.763	23.751	23.767	HH	29327	275330	3.95%	0.107%
656	23.771	23.767	23.781	HH	29264	248871	3.57%	0.097%
657	23.785	23.781	23.800	HH	29226	329560	4.72%	0.128%
658	23.804	23.800	23.808	HH	29153	149524	2.14%	0.058%
659	23.825	23.808	23.840	HH	29210	551439	7.91%	0.215%
660	23.857	23.840	23.877	HH	29168	659255	9.45%	0.256%
661	23.883	23.877	23.890	HH	29149	220984	3.17%	0.086%
662	23.897	23.890	23.914	HH	29133	420276	6.02%	0.164%
663	23.924	23.914	23.931	HH	29111	298143	4.27%	0.116%
664	23.936	23.931	23.941	HH	29102	178902	2.56%	0.070%
665	23.947	23.941	23.954	HH	29116	220923	3.17%	0.086%
666	23.958	23.954	23.989	HH	29201	610740	8.76%	0.238%

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667	24.003	23.989	24.014	HH	29161	436559	6.26%	0.170%	
668	24.019	24.014	24.041	HH	29131	464331	6.66%	0.181%	
669	24.042	24.041	24.046	HH	29058	91400	1.31%	0.036%	
670	24.084	24.046	24.088	HH	29178	738833	10.59%	0.287%	
671	24.100	24.088	24.106	HH	29232	310342	4.45%	0.121%	
672	24.110	24.106	24.116	HH	29147	171800	2.46%	0.067%	
673	24.120	24.116	24.123	HH	29159	126342	1.81%	0.049%	
674	24.126	24.123	24.132	HH	29167	162921	2.34%	0.063%	
675	24.136	24.132	24.149	HH	29115	293796	4.21%	0.114%	
676	24.158	24.149	24.167	HH	29036	302903	4.34%	0.118%	
677	24.174	24.167	24.271	HH	29066	1807340	25.91%	0.703%	
678	24.287	24.271	24.314	HH	28994	753307	10.80%	0.293%	
679	24.328	24.314	24.351	HH	29015	634725	9.10%	0.247%	
680	24.360	24.351	24.379	HH	29043	493389	7.07%	0.192%	
681	24.382	24.379	24.389	HH	29011	168836	2.42%	0.066%	
682	24.398	24.389	24.409	HH	29044	348181	4.99%	0.135%	
683	24.431	24.409	24.437	HH	28998	496307	7.11%	0.193%	
684	24.523	24.437	24.545	HH	29645	1893240	27.14%	0.737%	
685	24.550	24.545	24.559	HH	29582	250462	3.59%	0.097%	
686	24.567	24.559	24.573	HH	29550	237183	3.40%	0.092%	
687	24.575	24.573	24.651	HHA	29499	1385044	19.86%	0.539%	
					Sum of corrected areas:				257019686

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