

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE012218\
Data File : FE025720.D
Signal(s) : FID1B.CH
Acq On : 22 Jan 2018 14:39
Sample : J1202-02MSD 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE010418.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.468	2.441	2.507	BH	9050	100578	1.36%	0.021%
2	2.514	2.507	2.544	HH	1142	17957	0.24%	0.004%
3	2.551	2.544	2.564	HH	885	7150	0.10%	0.002%
4	2.568	2.564	2.573	HH	597	2217	0.03%	0.000%
5	2.578	2.573	2.583	HH	492	2314	0.03%	0.000%
6	2.587	2.583	2.599	HH	337	2740	0.04%	0.001%
7	2.603	2.599	2.622	HH	338	3794	0.05%	0.001%
8	2.628	2.622	2.634	HH	311	2087	0.03%	0.000%
9	2.638	2.634	2.644	HH	301	1403	0.02%	0.000%
10	2.648	2.644	2.656	HH	232	1410	0.02%	0.000%
11	2.661	2.656	2.671	HH	337	2270	0.03%	0.000%
12	2.674	2.671	2.681	HH	300	1450	0.02%	0.000%
13	2.683	2.681	2.693	HH	331	1832	0.02%	0.000%
14	2.701	2.693	2.712	HH	369	2963	0.04%	0.001%
15	2.717	2.712	2.721	HH	482	2018	0.03%	0.000%
16	2.733	2.721	2.740	HH	473	4647	0.06%	0.001%
17	2.765	2.740	2.786	HH	923	18710	0.25%	0.004%
18	2.790	2.786	2.797	HH	607	3580	0.05%	0.001%
19	2.804	2.797	2.824	HH	562	7313	0.10%	0.002%
20	2.832	2.824	2.839	HH	514	3655	0.05%	0.001%
21	2.852	2.839	2.862	HH	556	5102	0.07%	0.001%
22	2.868	2.862	2.880	HH	548	4323	0.06%	0.001%
23	2.890	2.880	2.894	HH	376	2668	0.04%	0.001%
24	2.923	2.894	2.937	HH	579	10334	0.14%	0.002%
25	2.945	2.937	2.978	HH	784	13092	0.18%	0.003%
26	2.981	2.978	3.006	HH	526	7470	0.10%	0.002%
27	3.011	3.006	3.022	HH	492	4324	0.06%	0.001%
28	3.044	3.022	3.048	HH	834	10061	0.14%	0.002%
29	3.057	3.048	3.066	HH	810	8147	0.11%	0.002%
30	3.072	3.066	3.095	HH	890	11525	0.16%	0.002%
31	3.100	3.095	3.105	HH	713	3984	0.05%	0.001%
32	3.113	3.105	3.123	HH	734	6598	0.09%	0.001%
33	3.152	3.123	3.172	HH	788	19490	0.26%	0.004%
34	3.175	3.172	3.186	HH	878	5512	0.07%	0.001%
35	3.193	3.186	3.199	HH	747	5502	0.07%	0.001%
36	3.202	3.199	3.218	HH	816	7608	0.10%	0.002%

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37	3.221	3.218	3.233	HH	862	6914	0.09%	0.001%
38	3.240	3.233	3.250	HH	859	8297	0.11%	0.002%
39	3.267	3.250	3.282	HH	1030	17400	0.24%	0.004%
40	3.286	3.282	3.293	HH	927	5905	0.08%	0.001%
41	3.296	3.293	3.302	HH	972	5275	0.07%	0.001%
42	3.305	3.302	3.319	HH	994	9735	0.13%	0.002%
43	3.327	3.319	3.333	HH	1143	7982	0.11%	0.002%
44	3.336	3.333	3.355	HH	1080	12916	0.18%	0.003%
45	3.367	3.355	3.374	HH	1032	10664	0.14%	0.002%
46	3.376	3.374	3.402	HH	959	13999	0.19%	0.003%
47	3.409	3.402	3.423	HH	1002	10730	0.15%	0.002%
48	3.431	3.423	3.445	HH	926	11948	0.16%	0.003%
49	3.450	3.445	3.468	HH	994	12374	0.17%	0.003%
50	3.478	3.468	3.486	HH	1193	11687	0.16%	0.002%
51	3.511	3.486	3.521	HH	1392	24908	0.34%	0.005%
52	3.527	3.521	3.533	HH	1248	8057	0.11%	0.002%
53	3.537	3.533	3.556	HH	1153	14785	0.20%	0.003%
54	3.560	3.556	3.567	HH	1104	6726	0.09%	0.001%
55	3.571	3.567	3.577	HH	1075	5946	0.08%	0.001%
56	3.638	3.577	3.645	HH	1909	57059	0.77%	0.012%
57	3.650	3.645	3.658	HH	1685	12376	0.17%	0.003%
58	3.674	3.658	3.703	HH	1710	41205	0.56%	0.009%
59	3.706	3.703	3.723	HH	1579	15653	0.21%	0.003%
60	3.730	3.723	3.737	HH	1631	11658	0.16%	0.002%
61	3.767	3.737	3.781	HH	1859	41807	0.57%	0.009%
62	3.808	3.781	3.826	HH	2584	56917	0.77%	0.012%
63	3.830	3.826	3.845	HH	2295	24952	0.34%	0.005%
64	3.864	3.845	3.873	HH	2229	35189	0.48%	0.007%
65	3.889	3.873	3.905	HH	2223	39183	0.53%	0.008%
66	3.911	3.905	3.916	HH	1975	13053	0.18%	0.003%
67	3.930	3.916	3.951	HH	2215	43153	0.59%	0.009%
68	3.956	3.951	3.970	HH	2159	22492	0.31%	0.005%
69	3.992	3.970	3.997	HH	2236	32610	0.44%	0.007%
70	4.002	3.997	4.017	HH	2099	24590	0.33%	0.005%
71	4.030	4.017	4.050	HH	2267	38863	0.53%	0.008%
72	4.055	4.050	4.064	HH	1915	15605	0.21%	0.003%
73	4.080	4.064	4.102	HH	2520	49867	0.68%	0.011%
74	4.110	4.102	4.132	HH	2307	37790	0.51%	0.008%
75	4.160	4.132	4.175	HH	2900	61086	0.83%	0.013%
76	4.190	4.175	4.199	HH	2493	33294	0.45%	0.007%
77	4.209	4.199	4.213	HH	2577	21441	0.29%	0.005%
78	4.226	4.213	4.242	HH	2688	45243	0.61%	0.010%
79	4.255	4.242	4.282	HH	2926	62954	0.85%	0.013%
80	4.285	4.282	4.290	HH	2836	13737	0.19%	0.003%
81	4.303	4.290	4.308	HH	3117	32385	0.44%	0.007%
82	4.324	4.308	4.340	HH	3750	65021	0.88%	0.014%
83	4.366	4.340	4.391	HH	3429	98093	1.33%	0.021%
84	4.406	4.391	4.418	HH	3370	50086	0.68%	0.011%
85	4.424	4.418	4.452	HH	3013	55044	0.75%	0.012%
86	4.479	4.452	4.490	HH	3616	71932	0.98%	0.015%
87	4.497	4.490	4.510	HH	3454	39679	0.54%	0.008%
88	4.515	4.510	4.538	HH	3569	57605	0.78%	0.012%
89	4.560	4.538	4.615	HH	24096	361991	4.91%	0.076%

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90	4.627	4.615	4.662	HH	3746	94068	1.28%	0.020%
91	4.674	4.662	4.678	HH	3073	29921	0.41%	0.006%
92	4.685	4.678	4.693	HH	3095	27412	0.37%	0.006%
93	4.730	4.693	4.747	HH	4198	115945	1.57%	0.024%
94	4.762	4.747	4.777	HH	4565	73172	0.99%	0.015%
95	4.785	4.777	4.797	HH	3836	45030	0.61%	0.009%
96	4.813	4.797	4.832	HH	4276	78684	1.07%	0.017%
97	4.846	4.832	4.858	HH	4356	63701	0.86%	0.013%
98	4.866	4.858	4.881	HH	3959	51109	0.69%	0.011%
99	4.892	4.881	4.902	HH	3952	45089	0.61%	0.010%
100	4.913	4.902	4.919	HH	3756	38172	0.52%	0.008%
101	4.942	4.919	4.956	HH	5137	98878	1.34%	0.021%
102	4.972	4.956	4.988	HH	4852	82587	1.12%	0.017%
103	4.993	4.988	5.020	HH	4041	73955	1.00%	0.016%
104	5.040	5.020	5.075	HH	7210	161995	2.20%	0.034%
105	5.083	5.075	5.095	HH	4128	48057	0.65%	0.010%
106	5.112	5.095	5.127	HH	4100	72924	0.99%	0.015%
107	5.145	5.127	5.157	HH	5067	79404	1.08%	0.017%
108	5.164	5.157	5.179	HH	4373	55597	0.75%	0.012%
109	5.191	5.179	5.205	HH	4424	63840	0.87%	0.013%
110	5.215	5.205	5.230	HH	4134	61684	0.84%	0.013%
111	5.249	5.230	5.270	HH	5313	108122	1.47%	0.023%
112	5.287	5.270	5.343	HH	5418	204603	2.78%	0.043%
113	5.369	5.343	5.388	HH	5081	119803	1.63%	0.025%
114	5.404	5.388	5.431	HH	5093	113479	1.54%	0.024%
115	5.439	5.431	5.448	HH	4237	43690	0.59%	0.009%
116	5.476	5.448	5.485	HH	5718	107972	1.46%	0.023%
117	5.495	5.485	5.516	HH	6068	98029	1.33%	0.021%
118	5.525	5.516	5.541	HH	4888	71458	0.97%	0.015%
119	5.545	5.541	5.579	HH	4760	101377	1.38%	0.021%
120	5.585	5.579	5.589	HH	4459	26051	0.35%	0.005%
121	5.631	5.589	5.655	HH	6477	213958	2.90%	0.045%
122	5.667	5.655	5.679	HH	5006	68087	0.92%	0.014%
123	5.694	5.679	5.707	HH	4680	78027	1.06%	0.016%
124	5.717	5.707	5.746	HH	4674	104933	1.42%	0.022%
125	5.788	5.746	5.804	HH	5910	173445	2.35%	0.037%
126	5.812	5.804	5.824	HH	5153	58405	0.79%	0.012%
127	5.831	5.824	5.847	HH	4974	67179	0.91%	0.014%
128	5.859	5.847	5.863	HH	5060	48093	0.65%	0.010%
129	5.880	5.863	5.885	HH	5469	68381	0.93%	0.014%
130	5.900	5.885	5.933	HH	6664	159397	2.16%	0.034%
131	5.946	5.933	5.980	HH	5164	139723	1.90%	0.029%
132	6.007	5.980	6.030	HH	5699	153425	2.08%	0.032%
133	6.033	6.030	6.038	HH	4637	20774	0.28%	0.004%
134	6.058	6.038	6.073	HH	5143	105870	1.44%	0.022%
135	6.077	6.073	6.087	HH	4904	40845	0.55%	0.009%
136	6.105	6.087	6.111	HH	5426	72438	0.98%	0.015%
137	6.120	6.111	6.142	HH	5614	99620	1.35%	0.021%
138	6.156	6.142	6.177	HH	6293	115294	1.56%	0.024%
139	6.198	6.177	6.223	HH	6884	170401	2.31%	0.036%
140	6.228	6.223	6.241	HH	5880	61760	0.84%	0.013%
141	6.264	6.241	6.278	HH	7977	149086	2.02%	0.031%

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142	6.291	6.278	6.317	HH	7426	151796	2.06%	0.032%
143	6.327	6.317	6.341	HH	6377	87467	1.19%	0.018%
144	6.344	6.341	6.362	HH	6027	71941	0.98%	0.015%
145	6.388	6.362	6.404	HH	5841	144077	1.95%	0.030%
146	6.420	6.404	6.441	HH	5865	125407	1.70%	0.026%
147	6.459	6.441	6.482	HH	6242	147407	2.00%	0.031%
148	6.513	6.482	6.527	HH	6124	156655	2.13%	0.033%
149	6.558	6.527	6.566	HH	14142	207462	2.81%	0.044%
150	6.579	6.566	6.653	HH	29204	574072	7.79%	0.121%
151	6.662	6.653	6.691	HH	6435	141454	1.92%	0.030%
152	6.698	6.691	6.705	HH	6102	48832	0.66%	0.010%
153	6.726	6.705	6.755	HH	6941	192187	2.61%	0.041%
154	6.773	6.755	6.789	HH	6319	127027	1.72%	0.027%
155	6.803	6.789	6.832	HH	7056	171929	2.33%	0.036%
156	6.852	6.832	6.881	HH	7443	203047	2.75%	0.043%
157	6.900	6.881	6.931	HH	28568	392737	5.33%	0.083%
158	6.972	6.931	6.999	HH	8405	294732	4.00%	0.062%
159	7.024	6.999	7.065	HH	9802	291143	3.95%	0.061%
160	7.086	7.065	7.099	HH	7085	137237	1.86%	0.029%
161	7.115	7.099	7.127	HH	7484	120321	1.63%	0.025%
162	7.138	7.127	7.164	HH	6905	147856	2.01%	0.031%
163	7.177	7.164	7.200	HH	6870	143740	1.95%	0.030%
164	7.205	7.200	7.219	HH	6521	74204	1.01%	0.016%
165	7.252	7.219	7.257	HH	7390	155610	2.11%	0.033%
166	7.279	7.257	7.294	HH	9270	179174	2.43%	0.038%
167	7.301	7.294	7.329	HH	7648	150103	2.04%	0.032%
168	7.337	7.329	7.351	HH	7104	90169	1.22%	0.019%
169	7.380	7.351	7.445	HH	9470	440199	5.97%	0.093%
170	7.472	7.445	7.488	HH	7764	193977	2.63%	0.041%
171	7.507	7.488	7.535	HH	8512	226350	3.07%	0.048%
172	7.549	7.535	7.584	HH	7669	219210	2.97%	0.046%
173	7.596	7.584	7.617	HH	7404	143297	1.94%	0.030%
174	7.642	7.617	7.653	HH	7747	162459	2.20%	0.034%
175	7.675	7.653	7.680	HH	8029	130265	1.77%	0.027%
176	7.684	7.680	7.708	HH	8030	126502	1.72%	0.027%
177	7.716	7.708	7.731	HH	7583	106633	1.45%	0.022%
178	7.740	7.731	7.749	HH	7521	78581	1.07%	0.017%
179	7.762	7.749	7.785	HH	7419	156543	2.12%	0.033%
180	7.805	7.785	7.818	HH	7462	148373	2.01%	0.031%
181	7.844	7.818	7.877	HH	7922	265748	3.61%	0.056%
182	7.893	7.877	7.921	HH	8038	206181	2.80%	0.043%
183	7.929	7.921	7.938	HH	7781	76876	1.04%	0.016%
184	7.960	7.938	7.968	HH	7922	140195	1.90%	0.030%
185	7.979	7.968	8.015	HH	8079	221614	3.01%	0.047%
186	8.023	8.015	8.037	HH	7737	100949	1.37%	0.021%
187	8.042	8.037	8.046	HH	7547	38939	0.53%	0.008%
188	8.069	8.046	8.101	HH	7911	250698	3.40%	0.053%
189	8.125	8.101	8.130	HH	8274	139272	1.89%	0.029%
190	8.144	8.130	8.174	HH	8541	217486	2.95%	0.046%
191	8.193	8.174	8.208	HH	9731	179472	2.43%	0.038%
192	8.247	8.208	8.273	HH	8549	324348	4.40%	0.068%
193	8.286	8.273	8.310	HH	8542	181616	2.46%	0.038%
194	8.336	8.310	8.352	HH	9267	218083	2.96%	0.046%

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195	8.373	8.352	8.412	HH	44324	655855	8.90%	0.138%
196	8.417	8.412	8.438	HH	8914	136181	1.85%	0.029%
197	8.460	8.438	8.511	HH	18886	562175	7.63%	0.118%
198	8.523	8.511	8.533	HH	11114	142421	1.93%	0.030%
199	8.538	8.533	8.590	HH	10891	323713	4.39%	0.068%
200	8.609	8.590	8.639	HH	9073	257833	3.50%	0.054%
201	8.646	8.639	8.652	HH	8628	68645	0.93%	0.014%
202	8.665	8.652	8.686	HH	8715	170992	2.32%	0.036%
203	8.702	8.686	8.713	HH	8473	138486	1.88%	0.029%
204	8.732	8.713	8.739	HH	8826	133826	1.82%	0.028%
205	8.744	8.739	8.752	HH	8695	64708	0.88%	0.014%
206	8.771	8.752	8.777	HH	8888	131622	1.79%	0.028%
207	8.783	8.777	8.792	HH	8978	79959	1.08%	0.017%
208	8.810	8.792	8.854	HH	13983	414938	5.63%	0.087%
209	8.866	8.854	8.888	HH	10001	199623	2.71%	0.042%
210	8.907	8.888	8.933	HH	12634	285416	3.87%	0.060%
211	8.948	8.933	8.956	HH	9666	126265	1.71%	0.027%
212	8.960	8.956	8.979	HH	9596	129699	1.76%	0.027%
213	8.990	8.979	9.005	HH	9227	142335	1.93%	0.030%
214	9.030	9.005	9.035	HH	9374	166108	2.25%	0.035%
215	9.055	9.035	9.072	HH	9859	214995	2.92%	0.045%
216	9.105	9.072	9.110	HH	11964	248803	3.38%	0.052%
217	9.120	9.110	9.142	HH	12033	214440	2.91%	0.045%
218	9.145	9.142	9.158	HH	10650	105882	1.44%	0.022%
219	9.166	9.158	9.177	HH	10727	115145	1.56%	0.024%
220	9.196	9.177	9.212	HH	16936	280185	3.80%	0.059%
221	9.232	9.212	9.253	HH	28603	429859	5.83%	0.091%
222	9.261	9.253	9.292	HH	11661	265869	3.61%	0.056%
223	9.313	9.292	9.328	HH	11212	240527	3.26%	0.051%
224	9.348	9.328	9.358	HH	11126	193907	2.63%	0.041%
225	9.374	9.358	9.408	HH	11687	336467	4.56%	0.071%
226	9.430	9.408	9.460	HH	11616	332941	4.52%	0.070%
227	9.479	9.460	9.495	HH	11844	228867	3.10%	0.048%
228	9.508	9.495	9.527	HH	11047	208010	2.82%	0.044%
229	9.544	9.527	9.560	HH	14319	243076	3.30%	0.051%
230	9.569	9.560	9.583	HH	11894	163697	2.22%	0.035%
231	9.607	9.583	9.641	HH	15814	456967	6.20%	0.096%
232	9.643	9.641	9.668	HH	12115	194854	2.64%	0.041%
233	9.674	9.668	9.686	HH	11510	119696	1.62%	0.025%
234	9.699	9.686	9.714	HH	11807	190608	2.59%	0.040%
235	9.728	9.714	9.740	HH	11651	180101	2.44%	0.038%
236	9.753	9.740	9.784	HH	12504	311041	4.22%	0.066%
237	9.818	9.784	9.848	HH	12417	451507	6.13%	0.095%
238	9.851	9.848	9.863	HH	11464	102635	1.39%	0.022%
239	9.867	9.863	9.877	HH	11391	93778	1.27%	0.020%
240	9.896	9.877	9.906	HH	12028	202325	2.74%	0.043%
241	9.929	9.906	9.950	HH	13353	336285	4.56%	0.071%
242	9.973	9.950	10.019	HH	58548	940758	12.76%	0.198%
243	10.036	10.019	10.085	HH	13115	495282	6.72%	0.104%
244	10.097	10.085	10.127	HH	12412	301006	4.08%	0.063%
245	10.147	10.127	10.162	HH	12141	248973	3.38%	0.052%
246	10.167	10.162	10.172	HH	11967	74890	1.02%	0.016%

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247	10.182	10.172	10.215	HH	12122	308654	4.19%	0.065%
248	10.220	10.215	10.231	HH	11894	110375	1.50%	0.023%
249	10.252	10.231	10.277	HH	12032	326893	4.43%	0.069%
250	10.318	10.277	10.333	HH	12897	408836	5.55%	0.086%
251	10.361	10.333	10.388	HH	15926	458465	6.22%	0.097%
252	10.411	10.388	10.430	HH	13238	318426	4.32%	0.067%
253	10.450	10.430	10.478	HH	13894	383924	5.21%	0.081%
254	10.504	10.478	10.526	HH	14267	385278	5.23%	0.081%
255	10.534	10.526	10.557	HH	13218	240711	3.27%	0.051%
256	10.567	10.557	10.573	HH	12847	128148	1.74%	0.027%
257	10.601	10.573	10.615	HH	14114	341978	4.64%	0.072%
258	10.639	10.615	10.662	HH	15209	402133	5.46%	0.085%
259	10.682	10.662	10.694	HH	14491	265698	3.60%	0.056%
260	10.711	10.694	10.750	HH	22638	561528	7.62%	0.118%
261	10.781	10.750	10.803	HH	18916	514375	6.98%	0.108%
262	10.825	10.803	10.876	HH	16774	672663	9.13%	0.142%
263	10.879	10.876	10.887	HH	14302	92196	1.25%	0.019%
264	10.908	10.887	10.914	HH	14677	235296	3.19%	0.050%
265	10.928	10.914	10.942	HH	14963	252485	3.43%	0.053%
266	10.948	10.942	10.976	HH	14767	292482	3.97%	0.062%
267	11.007	10.976	11.078	HH	56360	1538854	20.88%	0.324%
268	11.100	11.078	11.158	HH	22423	873691	11.85%	0.184%
269	11.166	11.158	11.178	HH	16104	190448	2.58%	0.040%
270	11.194	11.178	11.208	HH	16017	285129	3.87%	0.060%
271	11.219	11.208	11.253	HH	16117	423951	5.75%	0.089%
272	11.283	11.253	11.294	HH	16301	386099	5.24%	0.081%
273	11.343	11.294	11.379	HH	20013	917182	12.44%	0.193%
274	11.414	11.379	11.467	HH	60886	1319546	17.90%	0.278%
275	11.504	11.467	11.519	HH	19429	552996	7.50%	0.117%
276	11.530	11.519	11.550	HH	17587	320686	4.35%	0.068%
277	11.567	11.550	11.585	HH	17328	358099	4.86%	0.075%
278	11.608	11.585	11.628	HH	17802	445380	6.04%	0.094%
279	11.659	11.628	11.675	HH	18089	489478	6.64%	0.103%
280	11.679	11.675	11.692	HH	17513	170906	2.32%	0.036%
281	11.704	11.692	11.708	HH	17459	168619	2.29%	0.036%
282	11.715	11.708	11.756	HH	17530	495987	6.73%	0.105%
283	11.816	11.756	11.837	HH	25613	965626	13.10%	0.204%
284	11.853	11.837	11.891	HH	23694	672152	9.12%	0.142%
285	11.895	11.891	11.913	HH	19566	250878	3.40%	0.053%
286	11.930	11.913	11.953	HH	25241	541045	7.34%	0.114%
287	11.970	11.953	11.986	HH	21580	406499	5.51%	0.086%
288	12.000	11.986	12.033	HH	22130	584539	7.93%	0.123%
289	12.046	12.033	12.051	HH	19547	205710	2.79%	0.043%
290	12.083	12.051	12.113	HH	23071	751139	10.19%	0.158%
291	12.132	12.113	12.136	HH	19363	267297	3.63%	0.056%
292	12.156	12.136	12.165	HH	19969	346325	4.70%	0.073%
293	12.184	12.165	12.202	HH	19959	441274	5.99%	0.093%
294	12.217	12.202	12.232	HH	19792	346745	4.70%	0.073%
295	12.252	12.232	12.268	HH	21210	432359	5.87%	0.091%
296	12.286	12.268	12.341	HH	22493	910833	12.36%	0.192%
297	12.356	12.341	12.368	HH	20273	320935	4.35%	0.068%
298	12.382	12.368	12.408	HH	20311	484972	6.58%	0.102%
299	12.422	12.408	12.442	HH	20536	413234	5.61%	0.087%

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300	12.460	12.442	12.473	HH	20129	370344	5.02%	0.078%
301	12.495	12.473	12.510	HH	21027	449565	6.10%	0.095%
302	12.515	12.510	12.529	HH	20480	235545	3.20%	0.050%
303	12.557	12.529	12.575	HH	21727	567657	7.70%	0.120%
304	12.580	12.575	12.585	HH	20739	124099	1.68%	0.026%
305	12.607	12.585	12.621	HH	21845	465607	6.32%	0.098%
306	12.637	12.621	12.651	HH	21425	378327	5.13%	0.080%
307	12.666	12.651	12.688	HH	23327	492319	6.68%	0.104%
308	12.723	12.688	12.769	HH	66515	1483284	20.12%	0.313%
309	12.780	12.769	12.807	HH	22942	505407	6.86%	0.107%
310	12.835	12.807	12.885	HH	72963	1676678	22.75%	0.353%
311	12.892	12.885	12.913	HH	23317	388052	5.26%	0.082%
312	12.946	12.913	12.966	HH	22287	690545	9.37%	0.146%
313	12.991	12.966	13.016	HH	29758	763103	10.35%	0.161%
314	13.035	13.016	13.040	HH	24281	339858	4.61%	0.072%
315	13.044	13.040	13.068	HH	24265	387770	5.26%	0.082%
316	13.082	13.068	13.100	HH	24645	465203	6.31%	0.098%
317	13.136	13.100	13.182	HH	66206	1780376	24.15%	0.375%
318	13.193	13.182	13.218	HH	27553	554803	7.53%	0.117%
319	13.231	13.218	13.271	HH	27729	824794	11.19%	0.174%
320	13.277	13.271	13.293	HH	24370	321728	4.36%	0.068%
321	13.298	13.293	13.311	HH	23577	251551	3.41%	0.053%
322	13.347	13.311	13.381	HH	34689	1161423	15.76%	0.245%
323	13.397	13.381	13.416	HH	25934	534706	7.25%	0.113%
324	13.430	13.416	13.455	HH	26280	606255	8.22%	0.128%
325	13.463	13.455	13.482	HH	25064	387758	5.26%	0.082%
326	13.492	13.482	13.498	HH	24322	234583	3.18%	0.049%
327	13.526	13.498	13.537	HH	24845	572698	7.77%	0.121%
328	13.561	13.537	13.584	HH	28706	756446	10.26%	0.159%
329	13.618	13.584	13.669	HH	33839	1397340	18.96%	0.295%
330	13.684	13.669	13.695	HH	25195	393182	5.33%	0.083%
331	13.742	13.695	13.781	HH	32706	1447207	19.63%	0.305%
332	13.785	13.781	13.803	HH	26756	344178	4.67%	0.073%
333	13.818	13.803	13.828	HH	27066	409011	5.55%	0.086%
334	13.846	13.828	13.870	HH	29564	703251	9.54%	0.148%
335	13.890	13.870	13.897	HH	29139	466962	6.33%	0.098%
336	13.919	13.897	13.966	HH	71356	1565821	21.24%	0.330%
337	13.983	13.966	13.993	HH	28465	458974	6.23%	0.097%
338	14.012	13.993	14.045	HH	34045	924398	12.54%	0.195%
339	14.064	14.045	14.099	HH	28592	889253	12.06%	0.187%
340	14.105	14.099	14.116	HH	26763	265514	3.60%	0.056%
341	14.147	14.116	14.152	HH	27502	586027	7.95%	0.124%
342	14.160	14.152	14.168	HH	27602	260586	3.54%	0.055%
343	14.171	14.168	14.187	HH	27408	310347	4.21%	0.065%
344	14.209	14.187	14.233	HH	28020	760167	10.31%	0.160%
345	14.256	14.233	14.267	HH	27596	571162	7.75%	0.120%
346	14.281	14.267	14.291	HH	27373	380092	5.16%	0.080%
347	14.331	14.291	14.341	HH	28134	832116	11.29%	0.175%
348	14.347	14.341	14.352	HH	28009	181226	2.46%	0.038%
349	14.378	14.352	14.383	HH	28369	530294	7.19%	0.112%
350	14.419	14.383	14.423	HH	29918	702204	9.53%	0.148%
351	14.428	14.423	14.436	HH	30133	228594	3.10%	0.048%

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352	14.440	14.436	14.461	HH	29946	449103	6.09%	0.095%
353	14.481	14.461	14.503	HH	33198	772378	10.48%	0.163%
354	14.524	14.503	14.543	HH	33896	755207	10.25%	0.159%
355	14.559	14.543	14.583	HH	31894	734652	9.97%	0.155%
356	14.588	14.583	14.625	HH	30899	770519	10.45%	0.162%
357	14.646	14.625	14.654	HH	30156	524662	7.12%	0.111%
358	14.683	14.654	14.692	HH	31403	696631	9.45%	0.147%
359	14.706	14.692	14.718	HH	33121	497924	6.75%	0.105%
360	14.730	14.718	14.772	HH	33168	1030767	13.98%	0.217%
361	14.790	14.772	14.796	HH	31747	450289	6.11%	0.095%
362	14.819	14.796	14.845	HH	77824	1427422	19.36%	0.301%
363	14.862	14.845	14.872	HH	32058	503018	6.82%	0.106%
364	14.879	14.872	14.899	HH	31470	517175	7.02%	0.109%
365	14.922	14.899	14.945	HH	32409	860462	11.67%	0.181%
366	14.976	14.945	14.995	HH	31935	934259	12.67%	0.197%
367	15.023	14.995	15.054	HH	74898	1733687	23.52%	0.365%
368	15.074	15.054	15.145	HH	75794	2373772	32.20%	0.500%
369	15.167	15.145	15.188	HH	33350	855224	11.60%	0.180%
370	15.199	15.188	15.226	HH	33640	744958	10.11%	0.157%
371	15.232	15.226	15.249	HH	33037	445037	6.04%	0.094%
372	15.255	15.249	15.263	HH	32627	286733	3.89%	0.060%
373	15.271	15.263	15.284	HH	32706	408077	5.54%	0.086%
374	15.291	15.284	15.303	HH	32590	373997	5.07%	0.079%
375	15.309	15.303	15.324	HH	32654	404110	5.48%	0.085%
376	15.355	15.324	15.373	HH	33159	966529	13.11%	0.204%
377	15.447	15.373	15.485	HH	44589	2589167	35.13%	0.546%
378	15.504	15.485	15.528	HH	68849	1295818	17.58%	0.273%
379	15.568	15.528	15.589	HH	94386	2028281	27.52%	0.428%
380	15.600	15.589	15.611	HH	38743	502379	6.82%	0.106%
381	15.627	15.611	15.656	HH	45235	1053894	14.30%	0.222%
382	15.677	15.656	15.697	HH	43929	932201	12.65%	0.196%
383	15.721	15.697	15.747	HH	38208	1099213	14.91%	0.232%
384	15.787	15.747	15.800	HH	36332	1144206	15.52%	0.241%
385	15.839	15.800	15.858	HH	43027	1336057	18.13%	0.282%
386	15.861	15.858	15.880	HH	38052	497035	6.74%	0.105%
387	15.895	15.880	15.907	HH	37276	607681	8.24%	0.128%
388	15.912	15.907	15.918	HH	36669	242695	3.29%	0.051%
389	15.923	15.918	15.929	HH	36536	236026	3.20%	0.050%
390	15.950	15.929	15.981	HH	37137	1136716	15.42%	0.240%
391	16.008	15.981	16.021	HH	37831	888479	12.05%	0.187%
392	16.044	16.021	16.067	HH	76615	1439589	19.53%	0.303%
393	16.081	16.067	16.090	HH	37816	499485	6.78%	0.105%
394	16.109	16.090	16.136	HH	48338	1132641	15.37%	0.239%
395	16.137	16.136	16.142	HH	36352	141316	1.92%	0.030%
396	16.157	16.142	16.175	HH	36837	718633	9.75%	0.151%
397	16.179	16.175	16.192	HH	36883	365772	4.96%	0.077%
398	16.214	16.192	16.222	HH	37629	677236	9.19%	0.143%
399	16.239	16.222	16.248	HH	38003	572623	7.77%	0.121%
400	16.255	16.248	16.259	HH	37693	256420	3.48%	0.054%
401	16.268	16.259	16.283	HH	37950	530496	7.20%	0.112%
402	16.302	16.283	16.313	HH	38316	687782	9.33%	0.145%
403	16.327	16.313	16.338	HH	38682	575516	7.81%	0.121%
404	16.355	16.338	16.367	HH	39952	677337	9.19%	0.143%

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405	16.376	16.367	16.392	HH	38740	573386	7.78%	0.121%
406	16.403	16.392	16.408	HH	38797	367472	4.99%	0.077%
407	16.427	16.408	16.439	HH	39229	729350	9.89%	0.154%
408	16.477	16.439	16.485	HH	44678	1153695	15.65%	0.243%
409	16.505	16.485	16.519	HH	50692	958538	13.00%	0.202%
410	16.525	16.519	16.565	HH	47463	1207570	16.38%	0.255%
411	16.585	16.565	16.596	HH	43513	780133	10.58%	0.164%
412	16.617	16.596	16.641	HH	56973	1346041	18.26%	0.284%
413	16.653	16.641	16.679	HH	46942	1036541	14.06%	0.218%
414	16.690	16.679	16.707	HH	44693	736370	9.99%	0.155%
415	16.715	16.707	16.733	HH	43193	662046	8.98%	0.140%
416	16.761	16.733	16.767	HH	43086	839284	11.39%	0.177%
417	16.780	16.767	16.800	HH	43479	864702	11.73%	0.182%
418	16.830	16.800	16.849	HH	45075	1259560	17.09%	0.266%
419	16.869	16.849	16.894	HH	45267	1176787	15.96%	0.248%
420	16.901	16.894	16.912	HH	42789	457598	6.21%	0.096%
421	16.917	16.912	16.928	HH	42704	413753	5.61%	0.087%
422	16.951	16.928	16.971	HH	50594	1189423	16.14%	0.251%
423	16.992	16.971	17.011	HH	89321	1526693	20.71%	0.322%
424	17.022	17.011	17.053	HH	52437	1266797	17.19%	0.267%
425	17.071	17.053	17.106	HH	50087	1473754	19.99%	0.311%
426	17.125	17.106	17.164	HH	47752	1597334	21.67%	0.337%
427	17.182	17.164	17.195	HH	45695	831348	11.28%	0.175%
428	17.201	17.195	17.206	HH	45630	301661	4.09%	0.064%
429	17.210	17.206	17.218	HH	45920	342209	4.64%	0.072%
430	17.227	17.218	17.238	HH	46180	549786	7.46%	0.116%
431	17.258	17.238	17.289	HH	47738	1421757	19.29%	0.300%
432	17.300	17.289	17.310	HH	45882	567920	7.70%	0.120%
433	17.326	17.310	17.343	HH	46515	921974	12.51%	0.194%
434	17.353	17.343	17.370	HH	46388	740119	10.04%	0.156%
435	17.413	17.370	17.418	HH	48828	1357276	18.41%	0.286%
436	17.439	17.418	17.465	HH	59397	1476797	20.03%	0.311%
437	17.485	17.465	17.509	HH	47309	1236809	16.78%	0.261%
438	17.529	17.509	17.556	HH	56783	1446367	19.62%	0.305%
439	17.579	17.556	17.602	HH	48563	1306043	17.72%	0.275%
440	17.625	17.602	17.641	HH	47029	1092584	14.82%	0.230%
441	17.663	17.641	17.684	HH	48131	1221221	16.57%	0.257%
442	17.689	17.684	17.710	HH	47133	732748	9.94%	0.154%
443	17.720	17.710	17.725	HH	47085	408927	5.55%	0.086%
444	17.749	17.725	17.768	HH	48053	1209999	16.42%	0.255%
445	17.799	17.768	17.815	HH	49110	1371974	18.61%	0.289%
446	17.838	17.815	17.854	HH	49173	1131531	15.35%	0.239%
447	17.878	17.854	17.922	HH	89400	2459684	33.37%	0.518%
448	17.926	17.922	17.930	HH	48198	228367	3.10%	0.048%
449	17.972	17.930	18.006	HH	55855	2285636	31.01%	0.482%
450	18.048	18.006	18.062	HH	56749	1758580	23.86%	0.371%
451	18.070	18.062	18.117	HH	53829	1701229	23.08%	0.359%
452	18.139	18.117	18.166	HH	52736	1507410	20.45%	0.318%
453	18.172	18.166	18.181	HH	50436	458024	6.21%	0.097%
454	18.190	18.181	18.194	HH	50741	407466	5.53%	0.086%
455	18.225	18.194	18.246	HH	55971	1639325	22.24%	0.346%
456	18.250	18.246	18.262	HH	52947	510660	6.93%	0.108%

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457	18.266	18.262	18.270	HH	52677	260322	3.53%	0.055%
458	18.302	18.270	18.344	HH	63229	2468341	33.49%	0.520%
459	18.382	18.344	18.400	HH	59346	1850762	25.11%	0.390%
460	18.416	18.400	18.459	HH	57687	1977905	26.83%	0.417%
461	18.462	18.459	18.485	HH	54512	818294	11.10%	0.172%
462	18.504	18.485	18.523	HH	52937	1216256	16.50%	0.256%
463	18.549	18.523	18.554	HH	53212	972991	13.20%	0.205%
464	18.566	18.554	18.581	HH	53593	855265	11.60%	0.180%
465	18.611	18.581	18.634	HH	54279	1712446	23.23%	0.361%
466	18.642	18.634	18.659	HH	53191	804469	10.91%	0.170%
467	18.709	18.659	18.763	HH	99109	3911832	53.07%	0.825%
468	18.813	18.763	18.829	HH	59267	2216648	30.07%	0.467%
469	18.838	18.829	18.855	HH	57581	897926	12.18%	0.189%
470	18.860	18.855	18.866	HH	55747	364980	4.95%	0.077%
471	18.888	18.866	18.901	HH	57951	1177485	15.97%	0.248%
472	18.911	18.901	18.919	HH	57176	626965	8.51%	0.132%
473	18.923	18.919	18.937	HH	57037	616103	8.36%	0.130%
474	18.947	18.937	18.951	HH	56878	461721	6.26%	0.097%
475	18.970	18.951	18.975	HH	57571	828027	11.23%	0.175%
476	19.017	18.975	19.041	HH	60515	2333147	31.65%	0.492%
477	19.051	19.041	19.060	HH	58803	655816	8.90%	0.138%
478	19.106	19.060	19.118	HH	65066	2136814	28.99%	0.450%
479	19.125	19.118	19.147	HH	62889	1063929	14.43%	0.224%
480	19.172	19.147	19.200	HH	62357	1968940	26.71%	0.415%
481	19.231	19.200	19.246	HH	62501	1703300	23.11%	0.359%
482	19.262	19.246	19.272	HH	63385	990261	13.43%	0.209%
483	19.289	19.272	19.333	HH	64588	2279681	30.93%	0.481%
484	19.350	19.333	19.373	HH	61857	1467420	19.91%	0.309%
485	19.377	19.373	19.380	HH	61205	247074	3.35%	0.052%
486	19.397	19.380	19.420	HH	62243	1480820	20.09%	0.312%
487	19.437	19.420	19.453	HH	63098	1249905	16.96%	0.263%
488	19.493	19.453	19.527	HH	100866	3266620	44.32%	0.689%
489	19.543	19.527	19.569	HH	66500	1639318	22.24%	0.346%
490	19.598	19.569	19.627	HH	69825	2348163	31.86%	0.495%
491	19.638	19.627	19.655	HH	66050	1082532	14.69%	0.228%
492	19.669	19.655	19.675	HH	65539	772468	10.48%	0.163%
493	19.705	19.675	19.747	HH	71275	2927921	39.72%	0.617%
494	19.773	19.747	19.797	HH	69386	2051388	27.83%	0.432%
495	19.807	19.797	19.812	HH	68556	624825	8.48%	0.132%
496	19.818	19.812	19.822	HH	68792	435498	5.91%	0.092%
497	19.871	19.822	19.883	HH	73915	2573284	34.91%	0.542%
498	19.888	19.883	19.924	HH	72669	1778341	24.13%	0.375%
499	19.933	19.924	19.941	HH	71438	703121	9.54%	0.148%
500	19.948	19.941	19.952	HH	71554	472829	6.41%	0.100%
501	19.956	19.952	19.962	HH	71557	427745	5.80%	0.090%
502	19.976	19.962	19.981	HH	71762	831619	11.28%	0.175%
503	19.997	19.981	20.006	HH	72015	1085543	14.73%	0.229%
504	20.015	20.006	20.020	HH	72000	589376	8.00%	0.124%
505	20.043	20.020	20.047	HH	72543	1159450	15.73%	0.244%
506	20.052	20.047	20.066	HH	72485	817668	11.09%	0.172%
507	20.071	20.066	20.078	HH	72115	544054	7.38%	0.115%
508	20.085	20.078	20.089	HH	72273	470752	6.39%	0.099%
509	20.096	20.089	20.100	HH	72714	474064	6.43%	0.100%

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510	20.120	20.100	20.133	HH	72791	1450600	19.68%	0.306%
511	20.146	20.133	20.152	HH	73191	800528	10.86%	0.169%
512	20.178	20.152	20.182	HH	74408	1368091	18.56%	0.288%
513	20.231	20.182	20.254	HH	105514	3600034	48.84%	0.759%
514	20.271	20.254	20.283	HH	79381	1388175	18.83%	0.293%
515	20.288	20.283	20.295	HH	79391	536672	7.28%	0.113%
516	20.317	20.295	20.325	HH	80224	1451607	19.69%	0.306%
517	20.330	20.325	20.336	HH	79934	519740	7.05%	0.110%
518	20.354	20.336	20.361	HH	80285	1186966	16.10%	0.250%
519	20.407	20.361	20.416	HH	81761	2683033	36.40%	0.566%
520	20.427	20.416	20.432	HH	81735	775235	10.52%	0.163%
521	20.440	20.432	20.445	HH	81835	639079	8.67%	0.135%
522	20.458	20.445	20.467	HH	82579	1084588	14.71%	0.229%
523	20.471	20.467	20.484	HH	81958	853644	11.58%	0.180%
524	20.491	20.484	20.562	HH	81694	3715476	50.41%	0.783%
525	20.597	20.562	20.613	HH	79368	2402022	32.59%	0.506%
526	20.621	20.613	20.625	HH	78865	582546	7.90%	0.123%
527	20.636	20.625	20.657	HH	78928	1502453	20.38%	0.317%
528	20.671	20.657	20.691	HH	79235	1625595	22.05%	0.343%
529	20.697	20.691	20.703	HH	78464	560995	7.61%	0.118%
530	20.750	20.703	20.763	HH	80644	2864134	38.86%	0.604%
531	20.767	20.763	20.780	HH	80366	789743	10.71%	0.166%
532	20.793	20.780	20.809	HH	80129	1402129	19.02%	0.296%
533	20.814	20.809	20.829	HH	79899	961502	13.04%	0.203%
534	20.837	20.829	20.871	HH	80023	1988474	26.98%	0.419%
535	20.876	20.871	20.882	HH	78972	512915	6.96%	0.108%
536	20.890	20.882	20.900	HH	79310	892030	12.10%	0.188%
537	20.906	20.900	20.918	HH	79145	830678	11.27%	0.175%
538	20.934	20.918	20.943	HH	79306	1160170	15.74%	0.245%
539	20.946	20.943	20.961	HH	79149	869416	11.79%	0.183%
540	20.988	20.961	21.073	HH	98282	5598360	75.95%	1.180%
541	21.077	21.073	21.081	HH	78207	375653	5.10%	0.079%
542	21.086	21.081	21.141	HH	78237	2790727	37.86%	0.588%
543	21.147	21.141	21.156	HH	77539	688270	9.34%	0.145%
544	21.183	21.156	21.188	HH	77581	1489491	20.21%	0.314%
545	21.197	21.188	21.208	HH	77641	931730	12.64%	0.196%
546	21.219	21.208	21.250	HH	77739	1953100	26.50%	0.412%
547	21.256	21.250	21.260	HH	76756	441139	5.98%	0.093%
548	21.270	21.260	21.275	HH	76920	704803	9.56%	0.149%
549	21.309	21.275	21.343	HH	77932	3132399	42.49%	0.660%
550	21.350	21.343	21.357	HH	76202	654459	8.88%	0.138%
551	21.366	21.357	21.373	HH	76460	724187	9.82%	0.153%
552	21.406	21.373	21.410	HH	77054	1688041	22.90%	0.356%
553	21.430	21.410	21.467	HH	78186	2665645	36.16%	0.562%
554	21.495	21.467	21.505	HH	77124	1715625	23.27%	0.362%
555	21.509	21.505	21.516	HH	77062	522880	7.09%	0.110%
556	21.522	21.516	21.534	HH	77150	839943	11.39%	0.177%
557	21.539	21.534	21.551	HH	77018	788984	10.70%	0.166%
558	21.563	21.551	21.568	HH	76789	784218	10.64%	0.165%
559	21.588	21.568	21.627	HH	77040	2684525	36.42%	0.566%
560	21.632	21.627	21.641	HH	76170	644413	8.74%	0.136%
561	21.654	21.641	21.658	HH	75760	794992	10.79%	0.168%

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562	21.672	21.658	21.707	HH	75943	2189391	29.70%	0.461%
563	21.713	21.707	21.722	HH	74573	693611	9.41%	0.146%
564	21.728	21.722	21.738	HH	74281	694447	9.42%	0.146%
565	21.746	21.738	21.761	HH	74404	1021315	13.86%	0.215%
566	21.771	21.761	21.783	HH	74782	973108	13.20%	0.205%
567	21.816	21.783	21.859	HH	74799	3388365	45.97%	0.714%
568	21.863	21.859	21.874	HH	73688	675978	9.17%	0.142%
569	21.879	21.874	21.892	HH	73710	803835	10.91%	0.169%
570	21.935	21.892	21.997	HH	85716	4906787	66.57%	1.034%
571	22.005	21.997	22.028	HH	73870	1358881	18.43%	0.286%
572	22.038	22.028	22.046	HH	73254	790146	10.72%	0.167%
573	22.062	22.046	22.068	HH	73714	968978	13.15%	0.204%
574	22.085	22.068	22.095	HH	73880	1192587	16.18%	0.251%
575	22.104	22.095	22.125	HH	73952	1319633	17.90%	0.278%
576	22.138	22.125	22.164	HH	74090	1724713	23.40%	0.364%
577	22.169	22.164	22.184	HH	73099	866164	11.75%	0.183%
578	22.191	22.184	22.204	HH	73185	887712	12.04%	0.187%
579	22.208	22.204	22.213	HH	73031	401619	5.45%	0.085%
580	22.219	22.213	22.223	HH	73084	427545	5.80%	0.090%
581	22.232	22.223	22.242	HH	73219	814753	11.05%	0.172%
582	22.252	22.242	22.275	HH	73355	1463768	19.86%	0.309%
583	22.281	22.275	22.296	HH	73173	902777	12.25%	0.190%
584	22.301	22.296	22.308	HH	73101	551429	7.48%	0.116%
585	22.330	22.308	22.340	HH	73738	1401344	19.01%	0.295%
586	22.354	22.340	22.406	HH	74049	2909720	39.47%	0.613%
587	22.412	22.406	22.422	HH	73143	693420	9.41%	0.146%
588	22.426	22.422	22.438	HH	72921	709711	9.63%	0.150%
589	22.443	22.438	22.459	HH	72660	914020	12.40%	0.193%
590	22.464	22.459	22.488	HH	72372	1271890	17.25%	0.268%
591	22.499	22.488	22.508	HH	72266	856793	11.62%	0.181%
592	22.516	22.508	22.549	HH	72222	1760541	23.88%	0.371%
593	22.561	22.549	22.580	HH	71533	1353878	18.37%	0.285%
594	22.592	22.580	22.608	HH	71516	1193847	16.20%	0.252%
595	22.614	22.608	22.630	HH	71354	942364	12.78%	0.199%
596	22.644	22.630	22.661	HH	70960	1293299	17.55%	0.273%
597	22.681	22.661	22.689	HH	71420	1209267	16.41%	0.255%
598	22.734	22.689	22.739	HH	72595	2158689	29.29%	0.455%
599	22.744	22.739	22.773	HH	72547	1481342	20.10%	0.312%
600	22.777	22.773	22.792	HH	71918	789114	10.71%	0.166%
601	22.829	22.792	22.884	HH	73244	4007026	54.36%	0.845%
602	22.899	22.884	22.933	HH	71371	2075302	28.15%	0.437%
603	22.942	22.933	22.979	HH	71033	1966205	26.67%	0.414%
604	22.986	22.979	22.992	HH	70663	564616	7.66%	0.119%
605	23.003	22.992	23.046	HH	70794	2252623	30.56%	0.475%
606	23.048	23.046	23.055	HH	70029	384961	5.22%	0.081%
607	23.060	23.055	23.064	HH	70054	373298	5.06%	0.079%
608	23.118	23.064	23.130	HH	71276	2802412	38.02%	0.591%
609	23.135	23.130	23.157	HH	70955	1167625	15.84%	0.246%
610	23.173	23.157	23.193	HH	71055	1516400	20.57%	0.320%
611	23.203	23.193	23.212	HH	70760	810556	11.00%	0.171%
612	23.221	23.212	23.226	HH	70693	599205	8.13%	0.126%
613	23.259	23.226	23.292	HH	70823	2794353	37.91%	0.589%
614	23.297	23.292	23.315	HH	69890	928762	12.60%	0.196%

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615	23.319	23.315	23.331	HH	69556	672425	9.12%	0.142%
616	23.336	23.331	23.350	HH	69538	781244	10.60%	0.165%
617	23.377	23.350	23.393	HH	70039	1807201	24.52%	0.381%
618	23.405	23.393	23.419	HH	69884	1106065	15.01%	0.233%
619	23.425	23.419	23.442	HH	69753	954707	12.95%	0.201%
620	23.446	23.442	23.467	HH	69311	1017905	13.81%	0.215%
621	23.473	23.467	23.482	HH	68978	619671	8.41%	0.131%
622	23.493	23.482	23.498	HH	69362	678448	9.20%	0.143%
623	23.535	23.498	23.548	HH	70000	2103205	28.53%	0.443%
624	23.561	23.548	23.596	HH	69884	1972223	26.76%	0.416%
625	23.618	23.596	23.623	HH	69414	1120931	15.21%	0.236%
626	23.659	23.623	23.673	HH	70149	2127720	28.87%	0.448%
627	23.708	23.673	23.724	HH	70661	2142894	29.07%	0.452%
628	23.729	23.724	23.742	HH	70099	769539	10.44%	0.162%
629	23.752	23.742	23.760	HH	69891	732850	9.94%	0.154%
630	23.767	23.760	23.802	HH	69789	1738566	23.59%	0.366%
631	23.817	23.802	23.832	HH	69603	1286854	17.46%	0.271%
632	23.855	23.832	23.880	HH	69967	1985142	26.93%	0.418%
633	23.894	23.880	23.905	HH	69501	1052208	14.27%	0.222%
634	23.920	23.905	23.933	HH	69595	1169504	15.87%	0.247%
635	23.937	23.933	23.947	HH	69492	555132	7.53%	0.117%
636	23.953	23.947	23.972	HH	69473	1038268	14.09%	0.219%
637	23.975	23.972	23.997	HH	68935	1065838	14.46%	0.225%
638	24.010	23.997	24.021	HH	68718	975797	13.24%	0.206%
639	24.027	24.021	24.047	HH	68755	1083329	14.70%	0.228%
640	24.061	24.047	24.071	HH	68745	961266	13.04%	0.203%
641	24.075	24.071	24.094	HH	68747	959531	13.02%	0.202%
642	24.097	24.094	24.105	HH	68339	443947	6.02%	0.094%
643	24.117	24.105	24.146	HH	68311	1664740	22.58%	0.351%
644	24.152	24.146	24.156	HH	67979	410825	5.57%	0.087%
645	24.161	24.156	24.169	HH	67892	542340	7.36%	0.114%
646	24.175	24.169	24.185	HH	67909	652610	8.85%	0.138%
647	24.198	24.185	24.206	HH	67968	831632	11.28%	0.175%
648	24.223	24.206	24.228	HH	68140	925721	12.56%	0.195%
649	24.231	24.228	24.253	HH	68070	1016382	13.79%	0.214%
650	24.258	24.253	24.262	HH	67521	371127	5.03%	0.078%
651	24.278	24.262	24.292	HH	67675	1182821	16.05%	0.249%
652	24.313	24.292	24.318	HH	68142	1086856	14.74%	0.229%
653	24.347	24.318	24.351	HH	69100	1355958	18.40%	0.286%
654	24.366	24.351	24.423	HH	69274	2934986	39.82%	0.619%
655	24.432	24.423	24.449	HH	67959	1079684	14.65%	0.228%
656	24.466	24.449	24.491	HH	67687	1687500	22.89%	0.356%
657	24.499	24.491	24.517	HH	67460	1069196	14.50%	0.225%
658	24.525	24.517	24.580	HH	67379	2542196	34.49%	0.536%
659	24.592	24.580	24.597	HH	66969	684653	9.29%	0.144%
660	24.612	24.597	24.631	HH	67130	1338395	18.16%	0.282%
661	24.636	24.631	24.645	HH	67053	551472	7.48%	0.116%
662	24.656	24.645	24.677	HH	67059	1323456	17.95%	0.279%
663	24.681	24.677	24.706	HH	67004	1137121	15.43%	0.240%
664	24.723	24.706	24.728	HH	66909	885501	12.01%	0.187%
665	24.752	24.728	24.772	HH	67072	1757620	23.84%	0.370%
666	24.828	24.772	24.954	HH	68214	7371227	100.00%	1.554%

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667	24.968	24.954	24.988	HH	66575	1361574	18.47%	0.287%
668	24.998	24.988	25.010	HH	66475	863126	11.71%	0.182%
669	25.025	25.010	25.069	HH	66805	2356904	31.97%	0.497%
670	25.082	25.069	25.091	HH	66025	856945	11.63%	0.181%
671	25.114	25.091	25.121	HH	66092	1186300	16.09%	0.250%
672	25.129	25.121	25.138	HH	66084	670738	9.10%	0.141%
673	25.142	25.138	25.151	HH	65951	515945	7.00%	0.109%
674	25.161	25.151	25.165	HH	65867	551556	7.48%	0.116%
675	25.170	25.165	25.174	HH	65899	370222	5.02%	0.078%
676	25.185	25.174	25.193	HH	65985	758183	10.29%	0.160%
						Sum of corrected areas:	474409878	

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