

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE011718\
Data File : FE025653.D
Signal(s) : FID1B.CH
Acq On : 17 Jan 2018 15:56
Sample : J1151-02
Misc :
ALS Vial : 5 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	2.465	2.461	2.472	PH	203	619	0.00%	0.000%
2	2.479	2.472	2.488	PH	232	844	0.00%	0.000%
3	2.492	2.488	2.497	HH	132	390	0.00%	0.000%
4	2.512	2.497	2.517	HH	230	1840	0.00%	0.000%
5	2.521	2.517	2.530	HH	235	1263	0.00%	0.000%
6	2.539	2.530	2.545	HH	348	2066	0.00%	0.000%
7	2.551	2.545	2.558	HH	214	1089	0.00%	0.000%
8	2.568	2.558	2.580	HH	210	2027	0.00%	0.000%
9	2.588	2.580	2.595	HH	247	1607	0.00%	0.000%
10	2.600	2.595	2.603	HH	326	927	0.00%	0.000%
11	2.607	2.603	2.612	HH	316	905	0.00%	0.000%
12	2.627	2.612	2.651	HH	323	4611	0.01%	0.000%
13	2.664	2.651	2.678	HH	263	3561	0.01%	0.000%
14	2.683	2.678	2.687	HH	384	1358	0.00%	0.000%
15	2.700	2.687	2.713	HH	517	5363	0.01%	0.000%
16	2.730	2.713	2.738	HH	840	8084	0.01%	0.000%
17	2.744	2.738	2.758	HH	754	7651	0.01%	0.000%
18	2.764	2.758	2.774	HH	617	5098	0.01%	0.000%
19	2.778	2.774	2.784	HH	599	3131	0.01%	0.000%
20	2.787	2.784	2.807	HH	533	6361	0.01%	0.000%
21	2.818	2.807	2.842	HH	649	9613	0.02%	0.000%
22	2.848	2.842	2.859	HH	591	5075	0.01%	0.000%
23	2.871	2.859	2.876	HH	551	5164	0.01%	0.000%
24	2.887	2.876	2.893	HH	606	5255	0.01%	0.000%
25	2.896	2.893	2.912	HH	597	5542	0.01%	0.000%
26	2.916	2.912	2.920	HH	642	2617	0.00%	0.000%
27	2.942	2.920	2.954	HH	990	14473	0.02%	0.000%
28	2.961	2.954	2.965	HH	778	4576	0.01%	0.000%
29	2.969	2.965	2.984	HH	815	6726	0.01%	0.000%
30	3.000	2.984	3.017	HH	794	12573	0.02%	0.000%
31	3.049	3.017	3.063	HH	1026	20694	0.03%	0.001%
32	3.067	3.063	3.081	HH	948	9053	0.01%	0.000%
33	3.086	3.081	3.089	HH	805	3154	0.01%	0.000%
34	3.094	3.089	3.098	HH	994	4490	0.01%	0.000%
35	3.106	3.098	3.112	HH	1024	6908	0.01%	0.000%
36	3.140	3.112	3.153	HH	1060	21997	0.04%	0.001%

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37	3.166	3.153	3.172	HH	938	9848	0.02%	0.000%
38	3.174	3.172	3.177	HH	988	2707	0.00%	0.000%
39	3.187	3.177	3.195	HH	947	9410	0.02%	0.000%
40	3.204	3.195	3.215	HH	890	9374	0.02%	0.000%
41	3.233	3.215	3.242	HH	1081	14731	0.02%	0.000%
42	3.257	3.242	3.264	HH	1153	13568	0.02%	0.000%
43	3.271	3.264	3.289	HH	1159	15361	0.02%	0.000%
44	3.293	3.289	3.297	HH	1048	4761	0.01%	0.000%
45	3.305	3.297	3.322	HH	1250	15904	0.03%	0.000%
46	3.327	3.322	3.334	HH	1027	7071	0.01%	0.000%
47	3.338	3.334	3.352	HH	1086	10990	0.02%	0.000%
48	3.357	3.352	3.370	HH	1130	11438	0.02%	0.000%
49	3.373	3.370	3.385	HH	1127	8984	0.01%	0.000%
50	3.393	3.385	3.403	HH	1142	11252	0.02%	0.000%
51	3.415	3.403	3.421	HH	1166	11776	0.02%	0.000%
52	3.425	3.421	3.432	HH	1144	7291	0.01%	0.000%
53	3.437	3.432	3.443	HH	1138	6851	0.01%	0.000%
54	3.454	3.443	3.459	HH	1117	10098	0.02%	0.000%
55	3.464	3.459	3.469	HH	1205	6049	0.01%	0.000%
56	3.483	3.469	3.489	HH	1187	13261	0.02%	0.000%
57	3.510	3.489	3.533	HH	1493	33326	0.05%	0.001%
58	3.538	3.533	3.566	HH	1260	23450	0.04%	0.001%
59	3.608	3.566	3.624	HH	1371	43855	0.07%	0.001%
60	3.637	3.624	3.649	HH	1409	19335	0.03%	0.001%
61	3.662	3.649	3.693	HH	1524	34040	0.06%	0.001%
62	3.707	3.693	3.712	HH	1509	16180	0.03%	0.000%
63	3.718	3.712	3.724	HH	1479	9863	0.02%	0.000%
64	3.738	3.724	3.749	HH	1543	21467	0.03%	0.001%
65	3.753	3.749	3.773	HH	1591	21415	0.03%	0.001%
66	3.781	3.773	3.786	HH	1457	10746	0.02%	0.000%
67	3.802	3.786	3.864	HH	5589	153149	0.25%	0.004%
68	3.869	3.864	3.877	HH	2393	16447	0.03%	0.000%
69	3.879	3.877	3.888	HH	2165	13497	0.02%	0.000%
70	3.897	3.888	3.915	HH	2090	32429	0.05%	0.001%
71	3.927	3.915	3.949	HH	2013	39232	0.06%	0.001%
72	3.958	3.949	3.970	HH	2105	24985	0.04%	0.001%
73	3.976	3.970	3.980	HH	1995	10589	0.02%	0.000%
74	3.991	3.980	3.997	HH	2077	20421	0.03%	0.001%
75	4.013	3.997	4.021	HH	2241	30155	0.05%	0.001%
76	4.035	4.021	4.077	HH	2666	76357	0.12%	0.002%
77	4.095	4.077	4.113	HH	2380	45937	0.07%	0.001%
78	4.116	4.113	4.128	HH	2208	19975	0.03%	0.001%
79	4.133	4.128	4.137	HH	2177	10375	0.02%	0.000%
80	4.156	4.137	4.179	HH	2160	53723	0.09%	0.002%
81	4.191	4.179	4.215	HH	2272	46867	0.08%	0.001%
82	4.223	4.215	4.227	HH	2238	15313	0.02%	0.000%
83	4.233	4.227	4.253	HH	2271	32646	0.05%	0.001%
84	4.258	4.253	4.262	HH	2322	12743	0.02%	0.000%
85	4.266	4.262	4.270	HH	2293	10533	0.02%	0.000%
86	4.273	4.270	4.277	HH	2306	10223	0.02%	0.000%
87	4.283	4.277	4.288	HH	2366	14098	0.02%	0.000%
88	4.306	4.288	4.316	HH	2642	42518	0.07%	0.001%
89	4.327	4.316	4.340	HH	2694	38494	0.06%	0.001%

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90	4.355	4.340	4.389	HH	3270	87576	0.14%	0.003%
91	4.394	4.389	4.401	HH	2900	20467	0.03%	0.001%
92	4.415	4.401	4.419	HH	2697	28646	0.05%	0.001%
93	4.424	4.419	4.434	HH	2689	24060	0.04%	0.001%
94	4.439	4.434	4.448	HH	2621	20111	0.03%	0.001%
95	4.454	4.448	4.460	HH	2657	18608	0.03%	0.001%
96	4.486	4.460	4.498	HH	2725	59269	0.10%	0.002%
97	4.503	4.498	4.508	HH	2634	16320	0.03%	0.000%
98	4.525	4.508	4.544	HH	2754	57079	0.09%	0.002%
99	4.569	4.544	4.593	HH	3440	85502	0.14%	0.002%
100	4.603	4.593	4.608	HH	2779	25587	0.04%	0.001%
101	4.615	4.608	4.620	HH	2751	19158	0.03%	0.001%
102	4.629	4.620	4.644	HH	3032	41233	0.07%	0.001%
103	4.653	4.644	4.675	HH	2951	52426	0.08%	0.002%
104	4.679	4.675	4.686	HH	2853	19362	0.03%	0.001%
105	4.691	4.686	4.695	HH	2820	14160	0.02%	0.000%
106	4.699	4.695	4.711	HH	2758	25489	0.04%	0.001%
107	4.735	4.711	4.766	HH	3631	102765	0.17%	0.003%
108	4.781	4.766	4.800	HH	3117	61862	0.10%	0.002%
109	4.818	4.800	4.830	HH	2990	52405	0.08%	0.002%
110	4.835	4.830	4.840	HH	2904	17639	0.03%	0.001%
111	4.854	4.840	4.864	HH	3148	42971	0.07%	0.001%
112	4.874	4.864	4.879	HH	3031	27460	0.04%	0.001%
113	4.897	4.879	4.934	HH	3930	112327	0.18%	0.003%
114	4.940	4.934	4.943	HH	3393	18383	0.03%	0.001%
115	4.947	4.943	4.956	HH	3378	25380	0.04%	0.001%
116	4.963	4.956	4.968	HH	3230	23867	0.04%	0.001%
117	4.971	4.968	4.992	HH	3223	44518	0.07%	0.001%
118	4.998	4.992	5.002	HH	3223	17499	0.03%	0.001%
119	5.016	5.002	5.021	HH	3243	36133	0.06%	0.001%
120	5.042	5.021	5.068	HH	3788	95640	0.15%	0.003%
121	5.078	5.068	5.099	HH	3236	58568	0.09%	0.002%
122	5.110	5.099	5.123	HH	3338	46084	0.07%	0.001%
123	5.134	5.123	5.158	HH	3322	66034	0.11%	0.002%
124	5.176	5.158	5.189	HH	3612	63648	0.10%	0.002%
125	5.207	5.189	5.214	HH	3589	50678	0.08%	0.001%
126	5.246	5.214	5.287	HH	3932	155627	0.25%	0.005%
127	5.309	5.287	5.337	HH	4081	110336	0.18%	0.003%
128	5.342	5.337	5.349	HH	3427	24381	0.04%	0.001%
129	5.353	5.349	5.360	HH	3465	21396	0.03%	0.001%
130	5.375	5.360	5.382	HH	3584	45597	0.07%	0.001%
131	5.410	5.382	5.424	HH	3821	91653	0.15%	0.003%
132	5.484	5.424	5.491	HH	4372	156079	0.25%	0.005%
133	5.502	5.491	5.521	HH	4673	78054	0.13%	0.002%
134	5.524	5.521	5.544	HH	4119	54866	0.09%	0.002%
135	5.559	5.544	5.579	HH	4055	81484	0.13%	0.002%
136	5.608	5.579	5.621	HH	5342	112388	0.18%	0.003%
137	5.638	5.621	5.661	HH	6301	124553	0.20%	0.004%
138	5.670	5.661	5.710	HH	4912	127744	0.21%	0.004%
139	5.728	5.710	5.738	HH	4291	68632	0.11%	0.002%
140	5.741	5.738	5.755	HH	4323	43475	0.07%	0.001%
141	5.763	5.755	5.771	HH	4344	40569	0.07%	0.001%

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142	5.795	5.771	5.830	HH	6658	178200	0.29%	0.005%
143	5.851	5.830	5.858	HH	4656	78396	0.13%	0.002%
144	5.874	5.858	5.883	HH	5181	72767	0.12%	0.002%
145	5.888	5.883	5.893	HH	5088	28178	0.05%	0.001%
146	5.907	5.893	5.927	HH	5821	111963	0.18%	0.003%
147	5.936	5.927	5.941	HH	5092	40746	0.07%	0.001%
148	5.955	5.941	5.969	HH	5782	92506	0.15%	0.003%
149	6.002	5.969	6.043	HH	7393	258554	0.42%	0.007%
150	6.058	6.043	6.088	HH	5874	145273	0.23%	0.004%
151	6.107	6.088	6.118	HH	6290	102203	0.17%	0.003%
152	6.128	6.118	6.143	HH	6749	94141	0.15%	0.003%
153	6.176	6.143	6.234	HH	101741	1677085	2.71%	0.049%
154	6.245	6.234	6.280	HH	10645	258976	0.42%	0.008%
155	6.299	6.280	6.321	HH	12911	258350	0.42%	0.007%
156	6.335	6.321	6.339	HH	9504	100813	0.16%	0.003%
157	6.350	6.339	6.372	HH	10303	180586	0.29%	0.005%
158	6.391	6.372	6.410	HH	8921	188665	0.30%	0.005%
159	6.429	6.410	6.452	HH	11747	248893	0.40%	0.007%
160	6.466	6.452	6.483	HH	8687	149101	0.24%	0.004%
161	6.522	6.483	6.534	HH	14630	315074	0.51%	0.009%
162	6.546	6.534	6.560	HH	12444	172168	0.28%	0.005%
163	6.586	6.560	6.611	HH	14771	345116	0.56%	0.010%
164	6.620	6.611	6.634	HH	9910	133503	0.22%	0.004%
165	6.646	6.634	6.667	HH	9721	177528	0.29%	0.005%
166	6.686	6.667	6.696	HH	10778	167781	0.27%	0.005%
167	6.744	6.696	6.762	HH	24335	669938	1.08%	0.019%
168	6.767	6.762	6.780	HH	13147	135651	0.22%	0.004%
169	6.793	6.780	6.827	HH	12956	332125	0.54%	0.010%
170	6.879	6.827	6.900	HH	67311	1063399	1.72%	0.031%
171	6.910	6.900	6.931	HH	18266	310669	0.50%	0.009%
172	6.942	6.931	6.957	HH	15755	230676	0.37%	0.007%
173	6.969	6.957	6.979	HH	14819	188028	0.30%	0.005%
174	6.999	6.979	7.021	HH	59724	790137	1.28%	0.023%
175	7.036	7.021	7.053	HH	28626	426289	0.69%	0.012%
176	7.061	7.053	7.075	HH	18002	220045	0.36%	0.006%
177	7.104	7.075	7.132	HH	22267	668119	1.08%	0.019%
178	7.162	7.132	7.169	HH	59044	765154	1.24%	0.022%
179	7.182	7.169	7.199	HH	113745	1316102	2.13%	0.038%
180	7.236	7.199	7.280	HH	838117	9322413	15.06%	0.270%
181	7.284	7.280	7.293	HH	28948	228455	0.37%	0.007%
182	7.302	7.293	7.319	HH	29023	429883	0.69%	0.012%
183	7.330	7.319	7.344	HH	27622	382177	0.62%	0.011%
184	7.367	7.344	7.412	HH	465345	5341595	8.63%	0.155%
185	7.421	7.412	7.429	HH	27479	270316	0.44%	0.008%
186	7.434	7.429	7.454	HH	27182	376790	0.61%	0.011%
187	7.472	7.454	7.492	HH	29193	572739	0.93%	0.017%
188	7.510	7.492	7.525	HH	48570	711333	1.15%	0.021%
189	7.531	7.525	7.550	HH	32940	454087	0.73%	0.013%
190	7.564	7.550	7.581	HH	30911	525151	0.85%	0.015%
191	7.612	7.581	7.622	HH	30468	712222	1.15%	0.021%
192	7.629	7.622	7.637	HH	29240	258115	0.42%	0.007%
193	7.647	7.637	7.658	HH	29665	351852	0.57%	0.010%
194	7.671	7.658	7.675	HH	33129	315946	0.51%	0.009%

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195	7.697	7.675	7.711	HH	45080	830091	1.34%	0.024%
196	7.721	7.711	7.738	HH	39551	577481	0.93%	0.017%
197	7.750	7.738	7.761	HH	33940	434524	0.70%	0.013%
198	7.773	7.761	7.784	HH	32658	440896	0.71%	0.013%
199	7.811	7.784	7.841	HH	43799	1251090	2.02%	0.036%
200	7.852	7.841	7.863	HH	36046	455553	0.74%	0.013%
201	7.871	7.863	7.885	HH	34547	448430	0.72%	0.013%
202	7.922	7.885	7.935	HH	68045	1380583	2.23%	0.040%
203	7.962	7.935	7.980	HH	72988	1577596	2.55%	0.046%
204	7.993	7.980	8.015	HH	61700	1084179	1.75%	0.031%
205	8.034	8.015	8.061	HH	55945	1275155	2.06%	0.037%
206	8.080	8.061	8.097	HH	63379	1181615	1.91%	0.034%
207	8.129	8.097	8.145	HH	108098	2424813	3.92%	0.070%
208	8.155	8.145	8.177	HH	80423	1251876	2.02%	0.036%
209	8.212	8.177	8.221	HH	150255	2386657	3.86%	0.069%
210	8.228	8.221	8.256	HH	136844	2092589	3.38%	0.061%
211	8.273	8.256	8.287	HH	66821	1182380	1.91%	0.034%
212	8.298	8.287	8.310	HH	63637	873973	1.41%	0.025%
213	8.331	8.310	8.348	HH	275301	3407948	5.51%	0.099%
214	8.360	8.348	8.373	HH	154592	1917574	3.10%	0.056%
215	8.384	8.373	8.422	HH	127731	2887766	4.67%	0.084%
216	8.433	8.422	8.446	HH	81482	1134108	1.83%	0.033%
217	8.465	8.446	8.470	HH	113745	1362545	2.20%	0.039%
218	8.498	8.470	8.518	HH	149555	3592531	5.80%	0.104%
219	8.529	8.518	8.540	HH	105638	1340924	2.17%	0.039%
220	8.556	8.540	8.575	HH	146424	2536620	4.10%	0.073%
221	8.581	8.575	8.594	HH	102870	1133956	1.83%	0.033%
222	8.610	8.594	8.648	HH	151996	3846713	6.22%	0.111%
223	8.660	8.648	8.669	HH	109593	1346116	2.18%	0.039%
224	8.679	8.669	8.705	HH	114594	2196438	3.55%	0.064%
225	8.745	8.705	8.758	HH	112873	3170409	5.12%	0.092%
226	8.794	8.758	8.804	HH	156134	3588260	5.80%	0.104%
227	8.809	8.804	8.820	HH	141960	1269424	2.05%	0.037%
228	8.854	8.820	8.870	HH	240077	5374737	8.68%	0.156%
229	8.880	8.870	8.903	HH	176849	3298515	5.33%	0.096%
230	8.922	8.903	8.950	HH	297927	5727027	9.25%	0.166%
231	8.975	8.950	8.986	HH	173630	3435462	5.55%	0.099%
232	9.002	8.986	9.032	HH	199916	4783264	7.73%	0.139%
233	9.052	9.032	9.075	HH	227150	4897782	7.91%	0.142%
234	9.084	9.075	9.109	HH	189763	3550803	5.74%	0.103%
235	9.138	9.109	9.155	HH	353181	6556022	10.59%	0.190%
236	9.163	9.155	9.172	HH	216195	2149777	3.47%	0.062%
237	9.182	9.172	9.194	HH	216500	2834144	4.58%	0.082%
238	9.215	9.194	9.248	HH	245061	7155473	11.56%	0.207%
239	9.269	9.248	9.280	HH	243901	4347120	7.02%	0.126%
240	9.298	9.280	9.318	HH	302661	5984309	9.67%	0.173%
241	9.355	9.318	9.368	HH	255106	7037158	11.37%	0.204%
242	9.380	9.368	9.410	HH	260951	6184532	9.99%	0.179%
243	9.429	9.410	9.440	HH	290396	4610311	7.45%	0.134%
244	9.454	9.440	9.468	HH	278517	4512424	7.29%	0.131%
245	9.476	9.468	9.486	HH	266015	2888425	4.67%	0.084%
246	9.501	9.486	9.508	HH	288796	3615317	5.84%	0.105%

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247	9.539	9.508	9.557	HH	309609	8547626	13.81%	0.248%
248	9.569	9.557	9.575	HH	303628	3211481	5.19%	0.093%
249	9.592	9.575	9.602	HH	432289	6131643	9.91%	0.178%
250	9.617	9.602	9.631	HH	467573	7266835	11.74%	0.210%
251	9.637	9.631	9.653	HH	382028	4633579	7.49%	0.134%
252	9.679	9.653	9.711	HH	430157	12814826	20.71%	0.371%
253	9.726	9.711	9.741	HH	400177	6616402	10.69%	0.192%
254	9.756	9.741	9.766	HH	372097	5449210	8.81%	0.158%
255	9.781	9.766	9.812	HH	472959	10781306	17.42%	0.312%
256	9.824	9.812	9.830	HH	365224	3889537	6.28%	0.113%
257	9.846	9.830	9.874	HH	413392	10044412	16.23%	0.291%
258	9.919	9.874	9.931	HH	422736	13488584	21.80%	0.391%
259	9.964	9.931	9.971	HH	508302	11115874	17.96%	0.322%
260	9.978	9.971	9.990	HH	509397	5656943	9.14%	0.164%
261	10.006	9.990	10.028	HH	586741	11589797	18.73%	0.336%
262	10.034	10.028	10.046	HH	472734	5049361	8.16%	0.146%
263	10.088	10.046	10.101	HH	633106	18231482	29.46%	0.528%
264	10.111	10.101	10.122	HH	588563	7095126	11.46%	0.205%
265	10.132	10.122	10.149	HH	585920	8834617	14.28%	0.256%
266	10.155	10.149	10.164	HH	483865	4276335	6.91%	0.124%
267	10.182	10.164	10.199	HH	559084	10718800	17.32%	0.310%
268	10.233	10.199	10.248	HH	529596	15035410	24.29%	0.435%
269	10.255	10.248	10.262	HH	530428	4587096	7.41%	0.133%
270	10.284	10.262	10.311	HH	588306	15903414	25.70%	0.461%
271	10.330	10.311	10.339	HH	587726	9309747	15.04%	0.270%
272	10.361	10.339	10.376	HH	753530	15049517	24.32%	0.436%
273	10.408	10.376	10.427	HH	1084506	25409507	41.06%	0.736%
274	10.454	10.427	10.466	HH	768725	16132201	26.07%	0.467%
275	10.472	10.466	10.479	HH	694157	5515899	8.91%	0.160%
276	10.495	10.479	10.523	HH	768215	18129241	29.29%	0.525%
277	10.550	10.523	10.582	HH	874253	25905677	41.86%	0.750%
278	10.601	10.582	10.624	HH	678282	16730101	27.03%	0.485%
279	10.684	10.624	10.718	HH	813828	41442282	66.96%	1.200%
280	10.739	10.718	10.744	HH	813276	11994542	19.38%	0.347%
281	10.760	10.744	10.778	HH	968700	17614890	28.46%	0.510%
282	10.788	10.778	10.797	HH	817510	9453540	15.28%	0.274%
283	10.845	10.797	10.863	HH	1833695	48575512	78.49%	1.407%
284	10.882	10.863	10.917	HH	1092650	31312557	50.60%	0.907%
285	10.932	10.917	10.949	HH	881306	16035529	25.91%	0.464%
286	10.973	10.949	10.990	HH	878047	20832424	33.66%	0.603%
287	11.019	10.990	11.033	HH	937491	22328343	36.08%	0.647%
288	11.045	11.033	11.061	HH	894933	14671767	23.71%	0.425%
289	11.089	11.061	11.103	HH	1052452	24777932	40.04%	0.718%
290	11.112	11.103	11.128	HH	1032271	14304775	23.11%	0.414%
291	11.161	11.128	11.173	HH	1052823	27715290	44.78%	0.803%
292	11.185	11.173	11.205	HH	1034584	18793969	30.37%	0.544%
293	11.225	11.205	11.236	HH	1009999	17854093	28.85%	0.517%
294	11.277	11.236	11.291	HH	1113895	33314745	53.83%	0.965%
295	11.326	11.291	11.352	HH	1013868	36351025	58.74%	1.053%
296	11.371	11.352	11.395	HH	1056475	26241101	42.40%	0.760%
297	11.419	11.395	11.438	HH	1096514	27660110	44.69%	0.801%
298	11.454	11.438	11.459	HH	1112517	13815745	22.32%	0.400%
299	11.476	11.459	11.492	HH	1237087	22630085	36.57%	0.655%

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300	11.528	11.492	11.540	HH	1179294	32098490	51.87%	0.930%
301	11.578	11.540	11.605	HH	1913340	55706397	90.01%	1.613%
302	11.612	11.605	11.623	HH	1108474	12089493	19.53%	0.350%
303	11.637	11.623	11.659	HH	1127421	23236349	37.55%	0.673%
304	11.681	11.659	11.704	HH	1077460	27831282	44.97%	0.806%
305	11.726	11.704	11.733	HH	1089102	18434968	29.79%	0.534%
306	11.776	11.733	11.821	HH	1251469	60712203	98.10%	1.758%
307	11.843	11.821	11.861	HH	1149795	26686682	43.12%	0.773%
308	11.880	11.861	11.906	HH	1188500	30616904	49.47%	0.887%
309	11.919	11.906	11.936	HH	1158736	20532915	33.18%	0.595%
310	11.964	11.936	11.984	HH	1200490	33892179	54.76%	0.982%
311	11.999	11.984	12.019	HH	1212544	24312872	39.29%	0.704%
312	12.036	12.019	12.057	HH	1255188	27522919	44.47%	0.797%
313	12.075	12.057	12.099	HH	1180035	29162398	47.12%	0.845%
314	12.134	12.099	12.179	HH	1464516	61887334	100.00%	1.792%
315	12.192	12.179	12.207	HH	1230953	20148711	32.56%	0.584%
316	12.235	12.207	12.252	HH	1290445	33572463	54.25%	0.972%
317	12.261	12.252	12.277	HH	1263531	18104584	29.25%	0.524%
318	12.286	12.277	12.323	HH	1239606	32442589	52.42%	0.940%
319	12.327	12.323	12.332	HH	1093562	5981591	9.67%	0.173%
320	12.353	12.332	12.365	HH	1150013	22116277	35.74%	0.641%
321	12.380	12.365	12.397	HH	1153288	21396785	34.57%	0.620%
322	12.430	12.397	12.478	HH	1233067	57411449	92.77%	1.663%
323	12.492	12.478	12.511	HH	1193752	22591117	36.50%	0.654%
324	12.542	12.511	12.553	HH	1182517	28950617	46.78%	0.838%
325	12.568	12.553	12.583	HH	1187844	20652813	33.37%	0.598%
326	12.591	12.583	12.607	HH	1157496	16561761	26.76%	0.480%
327	12.613	12.607	12.630	HH	1112062	15349674	24.80%	0.445%
328	12.651	12.630	12.668	HH	1172040	25620643	41.40%	0.742%
329	12.677	12.668	12.694	HH	1151738	18091559	29.23%	0.524%
330	12.714	12.694	12.743	HH	1230010	33125759	53.53%	0.959%
331	12.760	12.743	12.774	HH	1161795	21229577	34.30%	0.615%
332	12.792	12.774	12.810	HH	1261082	25371388	41.00%	0.735%
333	12.823	12.810	12.840	HH	1151922	20038224	32.38%	0.580%
334	12.861	12.840	12.883	HH	1177893	28903932	46.70%	0.837%
335	12.890	12.883	12.907	HH	1107422	15826013	25.57%	0.458%
336	12.913	12.907	12.917	HH	1076088	6338427	10.24%	0.184%
337	12.931	12.917	12.963	HH	1115609	28886435	46.68%	0.837%
338	12.966	12.963	12.971	HH	995915	5139416	8.30%	0.149%
339	12.980	12.971	13.003	HH	1026733	18894555	30.53%	0.547%
340	13.019	13.003	13.025	HH	1036333	13878880	22.43%	0.402%
341	13.039	13.025	13.053	HH	1057090	17041361	27.54%	0.494%
342	13.068	13.053	13.093	HH	1073520	24934281	40.29%	0.722%
343	13.114	13.093	13.130	HH	1058190	22637821	36.58%	0.656%
344	13.150	13.130	13.192	HH	1028288	37093260	59.94%	1.074%
345	13.210	13.192	13.233	HH	1018930	24094696	38.93%	0.698%
346	13.252	13.233	13.264	HH	1018081	18306397	29.58%	0.530%
347	13.287	13.264	13.309	HH	1127609	28444446	45.96%	0.824%
348	13.321	13.309	13.326	HH	983079	9896438	15.99%	0.287%
349	13.331	13.326	13.356	HH	981165	17149194	27.71%	0.497%
350	13.369	13.356	13.389	HH	959317	18504986	29.90%	0.536%
351	13.398	13.389	13.406	HH	934709	9526452	15.39%	0.276%

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352	13.427	13.406	13.442	HH	946259	19809142	32.01%	0.574%
353	13.464	13.442	13.482	HH	971130	22316508	36.06%	0.646%
354	13.487	13.482	13.521	HH	912593	20828319	33.66%	0.603%
355	13.526	13.521	13.550	HH	866704	15016676	24.26%	0.435%
356	13.563	13.550	13.574	HH	855233	12421265	20.07%	0.360%
357	13.579	13.574	13.594	HH	848303	9720579	15.71%	0.282%
358	13.623	13.594	13.643	HH	965035	26554248	42.91%	0.769%
359	13.661	13.643	13.688	HH	884974	22909132	37.02%	0.663%
360	13.705	13.688	13.743	HH	860398	27490764	44.42%	0.796%
361	13.747	13.743	13.755	HH	798340	5888022	9.51%	0.171%
362	13.758	13.755	13.766	HH	782836	5279712	8.53%	0.153%
363	13.794	13.766	13.802	HH	786457	16395343	26.49%	0.475%
364	13.808	13.802	13.812	HH	790756	4948663	8.00%	0.143%
365	13.829	13.812	13.859	HH	822892	21920758	35.42%	0.635%
366	13.887	13.859	13.928	HH	812658	32028555	51.75%	0.928%
367	13.948	13.928	13.958	HH	731591	13214651	21.35%	0.383%
368	13.973	13.958	13.989	HH	764177	13651831	22.06%	0.395%
369	13.994	13.989	14.016	HH	714955	11209972	18.11%	0.325%
370	14.035	14.016	14.049	HH	751409	14402446	23.27%	0.417%
371	14.054	14.049	14.107	HH	718286	23403664	37.82%	0.678%
372	14.116	14.107	14.143	HH	669363	13924572	22.50%	0.403%
373	14.155	14.143	14.165	HH	642615	8561119	13.83%	0.248%
374	14.207	14.165	14.249	HH	745843	33410232	53.99%	0.968%
375	14.267	14.249	14.325	HH	642504	27842685	44.99%	0.806%
376	14.354	14.325	14.366	HH	597141	14372208	23.22%	0.416%
377	14.375	14.366	14.393	HH	582518	9061610	14.64%	0.262%
378	14.405	14.393	14.423	HH	560144	10113537	16.34%	0.293%
379	14.433	14.423	14.478	HH	556673	17579777	28.41%	0.509%
380	14.499	14.478	14.516	HH	534132	11926091	19.27%	0.345%
381	14.532	14.516	14.566	HH	518693	14826903	23.96%	0.429%
382	14.584	14.566	14.621	HH	525118	16531171	26.71%	0.479%
383	14.626	14.621	14.631	HH	477743	2959557	4.78%	0.086%
384	14.651	14.631	14.684	HH	518093	15440380	24.95%	0.447%
385	14.692	14.684	14.712	HH	446451	7374605	11.92%	0.214%
386	14.726	14.712	14.749	HH	455561	9712164	15.69%	0.281%
387	14.762	14.749	14.791	HH	463456	11270497	18.21%	0.326%
388	14.799	14.791	14.816	HH	437404	6265953	10.12%	0.181%
389	14.821	14.816	14.834	HH	412033	4358892	7.04%	0.126%
390	14.857	14.834	14.885	HH	587114	14064898	22.73%	0.407%
391	14.892	14.885	14.906	HH	390742	4875709	7.88%	0.141%
392	14.917	14.906	14.935	HH	388549	6539105	10.57%	0.189%
393	14.946	14.935	14.973	HH	375944	8502551	13.74%	0.246%
394	14.978	14.973	15.014	HH	371018	8818393	14.25%	0.255%
395	15.021	15.014	15.038	HH	345211	4940068	7.98%	0.143%
396	15.058	15.038	15.091	HH	355180	10762519	17.39%	0.312%
397	15.108	15.091	15.170	HH	367085	15764838	25.47%	0.457%
398	15.195	15.170	15.227	HH	318771	10488692	16.95%	0.304%
399	15.250	15.227	15.255	HH	298412	4916508	7.94%	0.142%
400	15.260	15.255	15.277	HH	299382	3838721	6.20%	0.111%
401	15.298	15.277	15.329	HH	304434	9218163	14.90%	0.267%
402	15.338	15.329	15.378	HH	276957	7808530	12.62%	0.226%
403	15.380	15.378	15.385	HH	262103	1211789	1.96%	0.035%
404	15.391	15.385	15.396	HH	266708	1751586	2.83%	0.051%

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405	15.404	15.396	15.421	HH	264316	3820782	6.17%	0.111%
406	15.430	15.421	15.438	HH	258228	2577076	4.16%	0.075%
407	15.492	15.438	15.530	HH	278692	14561189	23.53%	0.422%
408	15.538	15.530	15.545	HH	258017	2163088	3.50%	0.063%
409	15.549	15.545	15.553	HH	255374	1259102	2.03%	0.036%
410	15.564	15.553	15.572	HH	262454	3018283	4.88%	0.087%
411	15.590	15.572	15.642	HH	299444	10870055	17.56%	0.315%
412	15.652	15.642	15.693	HH	227350	6583487	10.64%	0.191%
413	15.701	15.693	15.719	HH	202076	3031515	4.90%	0.088%
414	15.743	15.719	15.757	HH	218273	4760089	7.69%	0.138%
415	15.763	15.757	15.777	HH	205878	2474853	4.00%	0.072%
416	15.792	15.777	15.829	HH	204742	6114799	9.88%	0.177%
417	15.834	15.829	15.850	HH	191915	2372727	3.83%	0.069%
418	15.876	15.850	15.918	HH	207349	7960648	12.86%	0.231%
419	15.925	15.918	15.948	HH	183590	3165936	5.12%	0.092%
420	15.953	15.948	15.972	HH	176275	2485704	4.02%	0.072%
421	15.987	15.972	16.005	HH	180242	3487322	5.63%	0.101%
422	16.019	16.005	16.041	HH	171483	3607154	5.83%	0.104%
423	16.046	16.041	16.050	HH	168156	862925	1.39%	0.025%
424	16.057	16.050	16.074	HH	170395	2469372	3.99%	0.072%
425	16.101	16.074	16.148	HH	177835	6932573	11.20%	0.201%
426	16.167	16.148	16.176	HH	143635	2424554	3.92%	0.070%
427	16.184	16.176	16.190	HH	143071	1161162	1.88%	0.034%
428	16.197	16.190	16.203	HH	145247	1152482	1.86%	0.033%
429	16.229	16.203	16.254	HH	150809	4389810	7.09%	0.127%
430	16.275	16.254	16.285	HH	152516	2757027	4.45%	0.080%
431	16.292	16.285	16.328	HH	148119	3484275	5.63%	0.101%
432	16.375	16.328	16.409	HH	142383	6558046	10.60%	0.190%
433	16.414	16.409	16.430	HH	126499	1584283	2.56%	0.046%
434	16.442	16.430	16.447	HH	124950	1262940	2.04%	0.037%
435	16.460	16.447	16.491	HH	127828	3200327	5.17%	0.093%
436	16.510	16.491	16.529	HH	121945	2718318	4.39%	0.079%
437	16.536	16.529	16.558	HH	118141	1943255	3.14%	0.056%
438	16.563	16.558	16.608	HH	113841	3273482	5.29%	0.095%
439	16.629	16.608	16.663	HH	116773	3539828	5.72%	0.103%
440	16.685	16.663	16.712	HH	108697	3065381	4.95%	0.089%
441	16.729	16.712	16.746	HH	106059	2115874	3.42%	0.061%
442	16.760	16.746	16.790	HH	105568	2676039	4.32%	0.078%
443	16.811	16.790	16.826	HH	93958	1993694	3.22%	0.058%
444	16.838	16.826	16.845	HH	92734	1037140	1.68%	0.030%
445	16.850	16.845	16.854	HH	92585	522895	0.84%	0.015%
446	16.860	16.854	16.883	HH	92732	1540346	2.49%	0.045%
447	16.891	16.883	16.899	HH	88819	866642	1.40%	0.025%
448	16.904	16.899	16.939	HH	88300	2060514	3.33%	0.060%
449	16.944	16.939	16.955	HH	81418	797797	1.29%	0.023%
450	16.973	16.955	16.977	HH	86594	1094151	1.77%	0.032%
451	17.003	16.977	17.030	HH	114867	2946674	4.76%	0.085%
452	17.054	17.030	17.072	HH	103092	2225682	3.60%	0.064%
453	17.083	17.072	17.108	HH	80864	1636840	2.64%	0.047%
454	17.129	17.108	17.166	HH	76875	2631110	4.25%	0.076%
455	17.181	17.166	17.204	HH	74510	1673570	2.70%	0.048%
456	17.222	17.204	17.250	HH	74685	1973464	3.19%	0.057%

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457	17.262	17.250	17.293	HH	71152	1762484	2.85%	0.051%
458	17.302	17.293	17.305	HH	65272	472038	0.76%	0.014%
459	17.312	17.305	17.335	HH	65877	1179650	1.91%	0.034%
460	17.341	17.335	17.349	HH	66040	545701	0.88%	0.016%
461	17.367	17.349	17.399	HH	67855	1948634	3.15%	0.056%
462	17.415	17.399	17.430	HH	64114	1152591	1.86%	0.033%
463	17.449	17.430	17.516	HH	83242	3333694	5.39%	0.097%
464	17.539	17.516	17.555	HH	60792	1392530	2.25%	0.040%
465	17.563	17.555	17.649	HH	60884	3276023	5.29%	0.095%
466	17.665	17.649	17.719	HH	57838	2311540	3.74%	0.067%
467	17.724	17.719	17.728	HH	52675	275510	0.45%	0.008%
468	17.740	17.728	17.761	HH	53283	1050885	1.70%	0.030%
469	17.770	17.761	17.784	HH	52295	719464	1.16%	0.021%
470	17.809	17.784	17.826	HH	54208	1336292	2.16%	0.039%
471	17.852	17.826	17.862	HH	53938	1157278	1.87%	0.034%
472	17.885	17.862	17.917	HH	79796	1985769	3.21%	0.058%
473	17.923	17.917	17.947	HH	50357	895825	1.45%	0.026%
474	17.978	17.947	18.026	HH	75068	2644392	4.27%	0.077%
475	18.057	18.026	18.077	HH	63592	1672867	2.70%	0.048%
476	18.090	18.077	18.125	HH	53725	1494450	2.41%	0.043%
477	18.148	18.125	18.183	HH	52253	1722741	2.78%	0.050%
478	18.190	18.183	18.199	HH	48116	466510	0.75%	0.014%
479	18.235	18.199	18.278	HH	58976	2465469	3.98%	0.071%
480	18.308	18.278	18.339	HH	80396	2219436	3.59%	0.064%
481	18.346	18.339	18.351	HH	51064	361038	0.58%	0.010%
482	18.355	18.351	18.361	HH	51039	317664	0.51%	0.009%
483	18.402	18.361	18.408	HH	53824	1450903	2.34%	0.042%
484	18.424	18.408	18.476	HH	56914	2130015	3.44%	0.062%
485	18.483	18.476	18.487	HH	48481	320622	0.52%	0.009%
486	18.494	18.487	18.498	HH	48487	323450	0.52%	0.009%
487	18.514	18.498	18.542	HH	49165	1276055	2.06%	0.037%
488	18.569	18.542	18.587	HH	49195	1312470	2.12%	0.038%
489	18.622	18.587	18.641	HH	50525	1578168	2.55%	0.046%
490	18.648	18.641	18.669	HH	47984	809752	1.31%	0.023%
491	18.712	18.669	18.752	HH	69503	2707314	4.37%	0.078%
492	18.764	18.752	18.775	HH	49123	684628	1.11%	0.020%
493	18.819	18.775	18.874	HH	66202	3193951	5.16%	0.093%
494	18.896	18.874	18.910	HH	52385	1108398	1.79%	0.032%
495	18.917	18.910	18.948	HH	51856	1175686	1.90%	0.034%
496	18.979	18.948	18.984	HH	51847	1104028	1.78%	0.032%
497	18.990	18.984	19.004	HH	51724	618710	1.00%	0.018%
498	19.028	19.004	19.049	HH	53029	1411738	2.28%	0.041%
499	19.065	19.049	19.072	HH	53079	712990	1.15%	0.021%
500	19.080	19.072	19.085	HH	53183	421134	0.68%	0.012%
501	19.113	19.085	19.129	HH	62171	1528927	2.47%	0.044%
502	19.136	19.129	19.140	HH	57683	383712	0.62%	0.011%
503	19.153	19.140	19.176	HH	59188	1234320	1.99%	0.036%
504	19.194	19.176	19.200	HH	55499	787161	1.27%	0.023%
505	19.216	19.200	19.227	HH	57160	902885	1.46%	0.026%
506	19.237	19.227	19.255	HH	56949	968029	1.56%	0.028%
507	19.274	19.255	19.286	HH	57896	1048975	1.69%	0.030%
508	19.304	19.286	19.353	HH	58194	2256233	3.65%	0.065%
509	19.371	19.353	19.390	HH	55571	1222747	1.98%	0.035%

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510	19.411	19.390	19.431	HH	54598	1323998	2.14%	0.038%
511	19.453	19.431	19.470	HH	55748	1317280	2.13%	0.038%
512	19.496	19.470	19.521	HH	62648	1768605	2.86%	0.051%
513	19.536	19.521	19.541	HH	55872	662583	1.07%	0.019%
514	19.546	19.541	19.571	HH	55792	996744	1.61%	0.029%
515	19.605	19.571	19.632	HH	69540	2225989	3.60%	0.064%
516	19.640	19.632	19.669	HH	57351	1263841	2.04%	0.037%
517	19.708	19.669	19.713	HH	56962	1457526	2.36%	0.042%
518	19.720	19.713	19.724	HH	57592	406879	0.66%	0.012%
519	19.729	19.724	19.754	HH	57503	999111	1.61%	0.029%
520	19.783	19.754	19.811	HH	59631	2008770	3.25%	0.058%
521	19.841	19.811	19.848	HH	57779	1264298	2.04%	0.037%
522	19.870	19.848	19.882	HH	64011	1235881	2.00%	0.036%
523	19.895	19.882	19.938	HH	63339	2054141	3.32%	0.059%
524	19.945	19.938	19.951	HH	58719	438410	0.71%	0.013%
525	19.975	19.951	20.017	HH	60365	2354758	3.80%	0.068%
526	20.023	20.017	20.033	HH	59122	546324	0.88%	0.016%
527	20.067	20.033	20.090	HH	61185	2083229	3.37%	0.060%
528	20.138	20.090	20.161	HH	64551	2639513	4.27%	0.076%
529	20.234	20.161	20.251	HH	66479	3402216	5.50%	0.099%
530	20.271	20.251	20.297	HH	66363	1805518	2.92%	0.052%
531	20.353	20.297	20.368	HH	66188	2770724	4.48%	0.080%
532	20.414	20.368	20.451	HH	70851	3351734	5.42%	0.097%
533	20.466	20.451	20.471	HH	66148	781825	1.26%	0.023%
534	20.475	20.471	20.504	HH	66130	1314155	2.12%	0.038%
535	20.507	20.504	20.531	HH	65599	1045902	1.69%	0.030%
536	20.539	20.531	20.545	HH	65264	552909	0.89%	0.016%
537	20.550	20.545	20.555	HH	65289	406392	0.66%	0.012%
538	20.598	20.555	20.633	HH	67365	3063117	4.95%	0.089%
539	20.639	20.633	20.660	HH	65940	1075888	1.74%	0.031%
540	20.711	20.660	20.731	HH	67476	2838052	4.59%	0.082%
541	20.761	20.731	20.842	HH	69426	4467956	7.22%	0.129%
542	20.844	20.842	20.858	HH	65829	626934	1.01%	0.018%
543	20.865	20.858	20.872	HH	65699	569530	0.92%	0.016%
544	20.894	20.872	20.906	HH	65876	1354958	2.19%	0.039%
545	20.926	20.906	20.932	HH	66014	1017039	1.64%	0.029%
546	20.961	20.932	20.969	HH	66418	1467017	2.37%	0.042%
547	20.994	20.969	21.084	HH	67519	4539996	7.34%	0.131%
548	21.089	21.084	21.094	HH	65156	391650	0.63%	0.011%
549	21.109	21.094	21.125	HH	65242	1206498	1.95%	0.035%
550	21.132	21.125	21.187	HH	65177	2436859	3.94%	0.071%
551	21.193	21.187	21.205	HH	64653	694903	1.12%	0.020%
552	21.213	21.205	21.240	HH	64493	1339974	2.17%	0.039%
553	21.248	21.240	21.255	HH	64267	585820	0.95%	0.017%
554	21.266	21.255	21.273	HH	64415	674479	1.09%	0.020%
555	21.319	21.273	21.357	HH	66945	3333156	5.39%	0.097%
556	21.367	21.357	21.374	HH	64881	657526	1.06%	0.019%
557	21.389	21.374	21.395	HH	65170	800703	1.29%	0.023%
558	21.403	21.395	21.413	HH	65312	692263	1.12%	0.020%
559	21.444	21.413	21.463	HH	65877	1978159	3.20%	0.057%
560	21.473	21.463	21.495	HH	65188	1247622	2.02%	0.036%
561	21.499	21.495	21.504	HH	64933	363252	0.59%	0.011%

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562	21.516	21.504	21.541	HH	64888	1423092	2.30%	0.041%
563	21.546	21.541	21.564	HH	64497	880234	1.42%	0.025%
564	21.574	21.564	21.658	HH	64565	3629546	5.86%	0.105%
565	21.687	21.658	21.712	HH	63803	2034921	3.29%	0.059%
566	21.718	21.712	21.726	HH	63461	523229	0.85%	0.015%
567	21.732	21.726	21.746	HH	63522	774161	1.25%	0.022%
568	21.751	21.746	21.771	HH	63436	951730	1.54%	0.028%
569	21.777	21.771	21.814	HH	63435	1642089	2.65%	0.048%
570	21.821	21.814	21.830	HH	63013	589697	0.95%	0.017%
571	21.838	21.830	21.851	HH	62906	785259	1.27%	0.023%
572	21.856	21.851	21.870	HH	62820	717164	1.16%	0.021%
573	21.943	21.870	22.041	HH	66961	6604413	10.67%	0.191%
574	22.045	22.041	22.058	HH	62916	654659	1.06%	0.019%
575	22.063	22.058	22.073	HH	62756	564179	0.91%	0.016%
576	22.096	22.073	22.100	HH	62934	1012526	1.64%	0.029%
577	22.105	22.100	22.111	HH	62960	405681	0.66%	0.012%
578	22.127	22.111	22.143	HH	63009	1195717	1.93%	0.035%
579	22.157	22.143	22.164	HH	63121	801154	1.29%	0.023%
580	22.171	22.164	22.177	HH	63118	485493	0.78%	0.014%
581	22.179	22.177	22.198	HH	63093	793511	1.28%	0.023%
582	22.219	22.198	22.249	HH	63599	1958126	3.16%	0.057%
583	22.265	22.249	22.307	HH	63147	2191347	3.54%	0.063%
584	22.320	22.307	22.333	HH	62551	948455	1.53%	0.027%
585	22.336	22.333	22.358	HH	62454	942252	1.52%	0.027%
586	22.378	22.358	22.391	HH	62200	1247101	2.02%	0.036%
587	22.395	22.391	22.401	HH	62054	351428	0.57%	0.010%
588	22.405	22.401	22.411	HH	62015	388107	0.63%	0.011%
589	22.418	22.411	22.428	HH	62075	609627	0.99%	0.018%
590	22.436	22.428	22.453	HH	62031	957263	1.55%	0.028%
591	22.456	22.453	22.464	HH	61933	389862	0.63%	0.011%
592	22.515	22.464	22.549	HH	62765	3178412	5.14%	0.092%
593	22.557	22.549	22.566	HH	62289	641295	1.04%	0.019%
594	22.583	22.566	22.589	HH	62447	867388	1.40%	0.025%
595	22.592	22.589	22.599	HH	62440	378786	0.61%	0.011%
596	22.608	22.599	22.621	HH	62487	806735	1.30%	0.023%
597	22.626	22.621	22.641	HH	62320	746802	1.21%	0.022%
598	22.644	22.641	22.655	HH	62236	536177	0.87%	0.016%
599	22.672	22.655	22.694	HH	62137	1437053	2.32%	0.042%
600	22.752	22.694	22.807	HH	63650	4262743	6.89%	0.123%
601	22.812	22.807	22.818	HH	62110	401935	0.65%	0.012%
602	22.848	22.818	22.877	HH	62398	2209103	3.57%	0.064%
603	22.921	22.877	22.931	HH	62232	2010369	3.25%	0.058%
604	22.947	22.931	22.953	HH	62274	800001	1.29%	0.023%
605	22.962	22.953	22.969	HH	62295	622173	1.01%	0.018%
606	22.982	22.969	22.993	HH	62298	871648	1.41%	0.025%
607	22.997	22.993	23.017	HH	62321	909702	1.47%	0.026%
608	23.025	23.017	23.057	HH	62302	1501855	2.43%	0.043%
609	23.065	23.057	23.074	HH	62270	636334	1.03%	0.018%
610	23.090	23.074	23.138	HH	62325	2381567	3.85%	0.069%
611	23.148	23.138	23.153	HH	61745	531806	0.86%	0.015%
612	23.172	23.153	23.230	HH	62001	2850390	4.61%	0.083%
613	23.255	23.230	23.260	HH	61273	1094133	1.77%	0.032%
614	23.265	23.260	23.275	HH	61234	584080	0.94%	0.017%

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615	23.287	23.275	23.304	HH	61284	1035040	1.67%	0.030%
616	23.328	23.304	23.333	HH	61534	1070288	1.73%	0.031%
617	23.343	23.333	23.348	HH	61640	572408	0.92%	0.017%
618	23.353	23.348	23.372	HH	61669	892792	1.44%	0.026%
619	23.384	23.372	23.403	HH	61507	1126402	1.82%	0.033%
620	23.413	23.403	23.433	HH	61531	1093241	1.77%	0.032%
621	23.448	23.433	23.459	HH	61323	974933	1.58%	0.028%
622	23.466	23.459	23.489	HH	61282	1111055	1.80%	0.032%
623	23.502	23.489	23.518	HH	61068	1036265	1.67%	0.030%
624	23.549	23.518	23.576	HH	61325	2123059	3.43%	0.061%
625	23.582	23.576	23.593	HH	61369	649705	1.05%	0.019%
626	23.613	23.593	23.641	HH	61415	1755601	2.84%	0.051%
627	23.694	23.641	23.699	HH	62458	2146690	3.47%	0.062%
628	23.714	23.699	23.788	HH	62743	3291836	5.32%	0.095%
629	23.795	23.788	23.815	HH	61128	1010188	1.63%	0.029%
630	23.820	23.815	23.861	HH	61046	1658814	2.68%	0.048%
631	23.866	23.861	23.888	HH	60656	978418	1.58%	0.028%
632	23.922	23.888	23.939	HH	60799	1868116	3.02%	0.054%
633	23.947	23.939	23.966	HH	60822	985852	1.59%	0.029%
634	24.006	23.966	24.011	HH	61012	1641863	2.65%	0.048%
635	24.018	24.011	24.046	HH	60910	1272768	2.06%	0.037%
636	24.056	24.046	24.066	HH	60947	736164	1.19%	0.021%
637	24.073	24.066	24.081	HH	60945	561852	0.91%	0.016%
638	24.089	24.081	24.098	HH	60871	623279	1.01%	0.018%
639	24.110	24.098	24.116	HH	60865	625534	1.01%	0.018%
640	24.122	24.116	24.137	HH	60995	785518	1.27%	0.023%
641	24.143	24.137	24.151	HH	60996	507946	0.82%	0.015%
642	24.154	24.151	24.158	HH	60913	262584	0.42%	0.008%
643	24.163	24.158	24.169	HH	60959	407406	0.66%	0.012%
644	24.172	24.169	24.208	HH	61002	1397912	2.26%	0.040%
645	24.225	24.217	24.269	HH	60636	1911275	3.09%	0.055%
646	24.273	24.269	24.291	HH	60298	778454	1.26%	0.023%
647	24.304	24.291	24.310	HH	60338	676660	1.09%	0.020%
648	24.318	24.310	24.329	HH	60349	707421	1.14%	0.020%
649	24.343	24.329	24.358	HH	60388	1060150	1.71%	0.031%
650	24.390	24.358	24.419	HH	60700	2207576	3.57%	0.064%
651	24.432	24.419	24.447	HH	60645	1007391	1.63%	0.029%
652	24.452	24.447	24.469	HH	60622	787145	1.27%	0.023%
653	24.477	24.469	24.484	HH	60560	566952	0.92%	0.016%
654	24.513	24.484	24.537	HH	60922	1927795	3.12%	0.056%
655	24.545	24.537	24.561	HH	60815	867347	1.40%	0.025%
656	24.565	24.561	24.567	HH	60815	221102	0.36%	0.006%
657	24.573	24.567	24.584	HH	60930	630221	1.02%	0.018%
658	24.596	24.584	24.688	HH	60986	3757095	6.07%	0.109%
659	24.692	24.688	24.699	HH	60058	427103	0.69%	0.012%
660	24.704	24.699	24.717	HH	60038	623186	1.01%	0.018%
661	24.734	24.717	24.751	HH	60086	1228664	1.99%	0.036%
662	24.836	24.751	24.959	HH	68348	7834160	12.66%	0.227%
663	24.962	24.959	24.969	HH	60204	360712	0.58%	0.010%
664	24.992	24.969	24.996	HH	60245	975468	1.58%	0.028%
665	24.999	24.996	25.019	HH	60197	828207	1.34%	0.024%
666	25.033	25.019	25.038	HH	60177	683041	1.10%	0.020%

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667	25.049	25.038	25.061	HH	60103	818044	1.32%	0.024%
668	25.077	25.061	25.109	HH	60173	1716514	2.77%	0.050%
669	25.143	25.109	25.150	HH	60084	1496749	2.42%	0.043%
670	25.156	25.150	25.159	HH	59987	321389	0.52%	0.009%
671	25.170	25.159	25.176	HH	60088	605562	0.98%	0.018%
672	25.179	25.176	25.188	HH	60140	433910	0.70%	0.013%
673	25.193	25.188	25.201	HHA	60123	497379	0.80%	0.014%
					Sum of corrected areas: 3452876092			

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