

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
 Data File : FE026267.D
 Signal(s) : FID1B.CH
 Acq On : 14 Feb 2018 3:27
 Sample : J1530-39
 Misc :
 ALS Vial : 56 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	2.420	2.401	2.428	BH	-28	-1361	-0.04%	-0.001%
2	2.434	2.428	2.444	PH	20	-885	-0.02%	-0.000%
3	2.451	2.444	2.458	PH	-16	-509	-0.01%	-0.000%
4	2.461	2.458	2.466	PH	-14	-395	-0.01%	-0.000%
5	2.475	2.466	2.497	PH	20	-2478	-0.07%	-0.001%
6	2.525	2.497	2.538	PH	108	-1335	-0.04%	-0.001%
7	2.543	2.538	2.552	PH	-75	-1273	-0.03%	-0.001%
8	2.557	2.552	2.572	PH	3	-1275	-0.03%	-0.001%
9	2.585	2.572	2.595	PH	49	-1966	-0.05%	-0.001%
10	2.599	2.595	2.614	PH	-74	-2471	-0.07%	-0.001%
11	2.620	2.614	2.638	PH	-59	-2615	-0.07%	-0.001%
12	2.643	2.638	2.647	PH	-30	-686	-0.02%	-0.000%
13	2.654	2.647	2.661	PH	-28	-897	-0.02%	-0.000%
14	2.677	2.661	2.745	PH	5785	80662	2.13%	0.044%
15	2.752	2.745	2.759	PH	110	590	0.02%	0.000%
16	2.767	2.759	2.780	HH	240	1177	0.03%	0.001%
17	2.783	2.780	2.788	PH	15	-175	-0.00%	-0.000%
18	2.806	2.788	2.818	PH	92	-244	-0.01%	-0.000%
19	2.824	2.818	2.834	PH	46	-463	-0.01%	-0.000%
20	2.838	2.834	2.850	PH	26	-744	-0.02%	-0.000%
21	2.856	2.850	2.860	PH	-50	-743	-0.02%	-0.000%
22	2.869	2.860	2.874	PH	-23	-791	-0.02%	-0.000%
23	2.890	2.874	2.921	PH	115	254	0.01%	0.000%
24	2.924	2.921	2.928	PH	-19	-331	-0.01%	-0.000%
25	2.939	2.928	2.952	PH	79	-16	-0.00%	-0.000%
26	2.961	2.952	2.975	PH	254	508	0.01%	0.000%
27	2.999	2.975	3.004	PH	124	747	0.02%	0.000%
28	3.014	3.004	3.031	HH	163	879	0.02%	0.000%
29	3.037	3.031	3.045	HH	231	703	0.02%	0.000%
30	3.049	3.045	3.053	PH	173	347	0.01%	0.000%
31	3.067	3.053	3.085	HH	236	2669	0.07%	0.001%
32	3.100	3.085	3.107	PH	249	1761	0.05%	0.001%
33	3.120	3.107	3.145	HH	225	2887	0.08%	0.002%
34	3.151	3.145	3.169	HH	211	2073	0.05%	0.001%
35	3.178	3.169	3.190	HH	291	2357	0.06%	0.001%
36	3.194	3.190	3.203	HH	316	1730	0.05%	0.001%

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37	3.208	3.203	3.214	HH	291	1346	0.04%	0.001%
38	3.228	3.214	3.241	HH	354	4010	0.11%	0.002%
39	3.246	3.241	3.259	HH	437	3485	0.09%	0.002%
40	3.263	3.259	3.268	HH	335	1546	0.04%	0.001%
41	3.301	3.268	3.318	HH	580	12693	0.33%	0.007%
42	3.325	3.318	3.338	HH	550	4952	0.13%	0.003%
43	3.342	3.338	3.351	HH	338	2322	0.06%	0.001%
44	3.360	3.351	3.365	HH	422	2843	0.07%	0.002%
45	3.386	3.365	3.398	HH	489	8116	0.21%	0.004%
46	3.406	3.398	3.419	HH	452	4599	0.12%	0.003%
47	3.432	3.419	3.440	HH	506	4649	0.12%	0.003%
48	3.447	3.440	3.455	HH	431	3572	0.09%	0.002%
49	3.459	3.455	3.472	HH	505	4186	0.11%	0.002%
50	3.478	3.472	3.484	HH	479	3110	0.08%	0.002%
51	3.485	3.484	3.494	HH	535	2562	0.07%	0.001%
52	3.499	3.494	3.503	HH	485	2115	0.06%	0.001%
53	3.508	3.503	3.535	HH	558	9098	0.24%	0.005%
54	3.541	3.535	3.546	HH	512	3052	0.08%	0.002%
55	3.565	3.546	3.571	HH	643	8221	0.22%	0.004%
56	3.575	3.571	3.579	HH	642	2630	0.07%	0.001%
57	3.583	3.579	3.587	HH	659	2799	0.07%	0.002%
58	3.591	3.587	3.597	HH	694	3830	0.10%	0.002%
59	3.609	3.597	3.613	HH	762	6621	0.17%	0.004%
60	3.617	3.613	3.635	HH	811	8558	0.23%	0.005%
61	3.642	3.635	3.649	HH	606	4606	0.12%	0.003%
62	3.665	3.649	3.684	HH	828	13164	0.35%	0.007%
63	3.694	3.684	3.705	HH	852	8774	0.23%	0.005%
64	3.712	3.705	3.724	HH	766	7815	0.21%	0.004%
65	3.739	3.724	3.747	HH	891	10957	0.29%	0.006%
66	3.751	3.747	3.760	HH	839	5836	0.15%	0.003%
67	3.766	3.760	3.793	HH	809	14670	0.39%	0.008%
68	3.796	3.793	3.800	HH	843	3374	0.09%	0.002%
69	3.806	3.800	3.816	HH	970	7962	0.21%	0.004%
70	3.820	3.816	3.830	HH	885	6608	0.17%	0.004%
71	3.835	3.830	3.852	HH	878	9776	0.26%	0.005%
72	3.861	3.852	3.868	HH	844	7329	0.19%	0.004%
73	3.877	3.868	3.882	HH	847	6618	0.17%	0.004%
74	3.888	3.882	3.895	HH	921	6474	0.17%	0.004%
75	3.912	3.895	3.918	HH	1057	12188	0.32%	0.007%
76	3.926	3.918	3.933	HH	1065	8578	0.23%	0.005%
77	3.938	3.933	3.961	HH	1032	16129	0.43%	0.009%
78	3.969	3.961	3.980	HH	1107	11538	0.30%	0.006%
79	3.988	3.980	3.993	HH	1050	7368	0.19%	0.004%
80	4.008	3.993	4.018	HH	1092	15340	0.40%	0.008%
81	4.021	4.018	4.025	HH	1064	4474	0.12%	0.002%
82	4.036	4.025	4.048	HH	1028	13347	0.35%	0.007%
83	4.057	4.048	4.064	HH	1055	9394	0.25%	0.005%
84	4.070	4.064	4.077	HH	1155	7392	0.19%	0.004%
85	4.102	4.077	4.110	HH	1105	19801	0.52%	0.011%
86	4.130	4.110	4.145	HH	1137	21960	0.58%	0.012%
87	4.164	4.145	4.179	HH	1134	21326	0.56%	0.012%
88	4.182	4.179	4.187	HH	1193	5445	0.14%	0.003%
89	4.191	4.187	4.200	HH	1163	9267	0.24%	0.005%

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90	4.204	4.200	4.210	HH	1224	6347	0.17%	0.003%
91	4.214	4.210	4.220	HH	1138	7123	0.19%	0.004%
92	4.251	4.220	4.293	HH	4202	152817	4.03%	0.083%
93	4.296	4.293	4.327	HH	3457	65967	1.74%	0.036%
94	4.331	4.327	4.371	HH	3101	77003	2.03%	0.042%
95	4.376	4.371	4.401	HH	2835	48197	1.27%	0.026%
96	4.407	4.401	4.411	HH	2628	15468	0.41%	0.008%
97	4.415	4.411	4.469	HH	2655	84204	2.22%	0.046%
98	4.477	4.469	4.482	HH	2430	17998	0.47%	0.010%
99	4.514	4.482	4.530	HH	2525	66703	1.76%	0.036%
100	4.533	4.530	4.543	HH	2354	17646	0.47%	0.010%
101	4.547	4.543	4.551	HH	2240	11447	0.30%	0.006%
102	4.557	4.551	4.567	HH	2184	20507	0.54%	0.011%
103	4.580	4.567	4.605	HH	2559	51593	1.36%	0.028%
104	4.609	4.605	4.615	HH	2147	11388	0.30%	0.006%
105	4.620	4.615	4.635	HH	2116	24647	0.65%	0.013%
106	4.640	4.635	4.647	HH	2086	14618	0.39%	0.008%
107	4.651	4.647	4.655	HH	2039	9690	0.26%	0.005%
108	4.661	4.655	4.689	HH	1994	38248	1.01%	0.021%
109	4.699	4.689	4.705	HH	2012	17937	0.47%	0.010%
110	4.721	4.705	4.725	HH	2106	24252	0.64%	0.013%
111	4.752	4.725	4.772	HH	2100	56652	1.49%	0.031%
112	4.782	4.772	4.807	HH	2099	41898	1.11%	0.023%
113	4.809	4.807	4.814	HH	2031	7943	0.21%	0.004%
114	4.818	4.814	4.825	HH	2037	12686	0.33%	0.007%
115	4.828	4.825	4.832	HH	2001	8688	0.23%	0.005%
116	4.836	4.832	4.849	HH	1973	19106	0.50%	0.010%
117	4.853	4.849	4.857	HH	1876	9050	0.24%	0.005%
118	4.866	4.857	4.871	HH	2015	16450	0.43%	0.009%
119	4.882	4.871	4.895	HH	1954	26773	0.71%	0.015%
120	4.901	4.895	4.906	HH	1921	12980	0.34%	0.007%
121	4.913	4.906	4.925	HH	1977	21833	0.58%	0.012%
122	4.931	4.925	4.949	HH	2030	27495	0.73%	0.015%
123	4.954	4.949	4.960	HH	1929	11733	0.31%	0.006%
124	4.971	4.960	4.979	HH	1997	22438	0.59%	0.012%
125	4.990	4.979	4.996	HH	2005	19510	0.51%	0.011%
126	5.003	4.996	5.024	HH	2021	31774	0.84%	0.017%
127	5.028	5.024	5.043	HH	1968	22226	0.59%	0.012%
128	5.056	5.043	5.074	HH	2050	35983	0.95%	0.020%
129	5.082	5.074	5.089	HH	2019	17626	0.46%	0.010%
130	5.092	5.089	5.098	HH	1958	10475	0.28%	0.006%
131	5.108	5.098	5.112	HH	2013	16485	0.43%	0.009%
132	5.116	5.112	5.128	HH	2021	18644	0.49%	0.010%
133	5.147	5.128	5.157	HH	2189	35194	0.93%	0.019%
134	5.164	5.157	5.172	HH	2174	19348	0.51%	0.011%
135	5.176	5.172	5.184	HH	2132	14663	0.39%	0.008%
136	5.189	5.184	5.198	HH	2122	16488	0.43%	0.009%
137	5.201	5.198	5.205	HH	2128	9475	0.25%	0.005%
138	5.214	5.205	5.235	HH	2099	36038	0.95%	0.020%
139	5.251	5.235	5.255	HH	2148	24244	0.64%	0.013%
140	5.260	5.255	5.266	HH	2072	13169	0.35%	0.007%
141	5.276	5.266	5.285	HH	2137	23199	0.61%	0.013%

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142	5.300	5.285	5.312	HH	2176	33161	0.87%	0.018%
143	5.325	5.312	5.335	HH	2238	29405	0.78%	0.016%
144	5.342	5.335	5.348	HH	2302	16987	0.45%	0.009%
145	5.358	5.348	5.363	HH	2153	19560	0.52%	0.011%
146	5.366	5.363	5.370	HH	2134	8611	0.23%	0.005%
147	5.376	5.370	5.380	HH	2140	12699	0.33%	0.007%
148	5.386	5.380	5.392	HH	2198	15481	0.41%	0.008%
149	5.398	5.392	5.408	HH	2276	20669	0.55%	0.011%
150	5.411	5.408	5.422	HH	2243	19314	0.51%	0.011%
151	5.430	5.422	5.450	HH	2335	38052	1.00%	0.021%
152	5.460	5.450	5.479	HH	2395	40497	1.07%	0.022%
153	5.494	5.479	5.513	HH	2437	45959	1.21%	0.025%
154	5.518	5.513	5.523	HH	2302	13939	0.37%	0.008%
155	5.549	5.523	5.553	HH	2451	41981	1.11%	0.023%
156	5.565	5.553	5.571	HH	2625	26525	0.70%	0.014%
157	5.578	5.571	5.591	HH	2493	30300	0.80%	0.017%
158	5.595	5.591	5.605	HH	2480	20523	0.54%	0.011%
159	5.622	5.605	5.640	HH	2551	51625	1.36%	0.028%
160	5.656	5.640	5.665	HH	2545	37054	0.98%	0.020%
161	5.681	5.665	5.690	HH	2497	37297	0.98%	0.020%
162	5.696	5.690	5.702	HH	2573	17194	0.45%	0.009%
163	5.720	5.702	5.725	HH	2562	33699	0.89%	0.018%
164	5.729	5.725	5.737	HH	2613	18889	0.50%	0.010%
165	5.744	5.737	5.748	HH	2568	16264	0.43%	0.009%
166	5.757	5.748	5.762	HH	2616	21654	0.57%	0.012%
167	5.765	5.762	5.779	HH	2645	26379	0.70%	0.014%
168	5.783	5.779	5.789	HH	2663	14932	0.39%	0.008%
169	5.797	5.789	5.810	HH	2599	32129	0.85%	0.018%
170	5.824	5.810	5.828	HH	2620	27715	0.73%	0.015%
171	5.832	5.828	5.839	HH	2576	17829	0.47%	0.010%
172	5.844	5.839	5.854	HH	2741	22025	0.58%	0.012%
173	5.858	5.854	5.866	HH	2639	19739	0.52%	0.011%
174	5.871	5.866	5.875	HH	2705	14414	0.38%	0.008%
175	5.896	5.875	5.909	HH	2760	53558	1.41%	0.029%
176	5.914	5.909	5.922	HH	2729	20878	0.55%	0.011%
177	5.926	5.922	5.937	HH	2786	23171	0.61%	0.013%
178	5.954	5.937	5.959	HH	2766	36529	0.96%	0.020%
179	5.988	5.959	5.994	HH	2874	57724	1.52%	0.031%
180	6.003	5.994	6.024	HH	3003	50914	1.34%	0.028%
181	6.028	6.024	6.034	HH	2777	16207	0.43%	0.009%
182	6.041	6.034	6.059	HH	2802	41238	1.09%	0.022%
183	6.073	6.059	6.091	HH	2936	55401	1.46%	0.030%
184	6.112	6.091	6.117	HH	2989	45323	1.20%	0.025%
185	6.128	6.117	6.147	HH	3138	55155	1.45%	0.030%
186	6.165	6.147	6.170	HH	3230	42194	1.11%	0.023%
187	6.173	6.170	6.179	HH	3221	17998	0.47%	0.010%
188	6.214	6.179	6.244	HH	8172	163327	4.31%	0.089%
189	6.251	6.244	6.254	HH	3150	19552	0.52%	0.011%
190	6.259	6.254	6.266	HH	3221	22237	0.59%	0.012%
191	6.272	6.266	6.277	HH	3081	19493	0.51%	0.011%
192	6.299	6.277	6.310	HH	3233	63406	1.67%	0.035%
193	6.315	6.310	6.322	HH	3196	21878	0.58%	0.012%
194	6.334	6.322	6.342	HH	3317	38001	1.00%	0.021%

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195	6.346	6.342	6.350	HH	3280	16264	0.43%	0.009%
196	6.356	6.350	6.360	HH	3354	19681	0.52%	0.011%
197	6.365	6.360	6.371	HH	3355	21467	0.57%	0.012%
198	6.386	6.371	6.400	HH	3478	57162	1.51%	0.031%
199	6.406	6.400	6.411	HH	3448	23668	0.62%	0.013%
200	6.420	6.411	6.427	HH	3537	32543	0.86%	0.018%
201	6.430	6.427	6.450	HH	3475	47131	1.24%	0.026%
202	6.459	6.450	6.468	HH	3414	34944	0.92%	0.019%
203	6.477	6.468	6.496	HH	3556	58759	1.55%	0.032%
204	6.504	6.496	6.508	HH	3504	24030	0.63%	0.013%
205	6.513	6.508	6.518	HH	3603	20735	0.55%	0.011%
206	6.523	6.518	6.538	HH	3510	41532	1.10%	0.023%
207	6.544	6.538	6.551	HH	3553	27308	0.72%	0.015%
208	6.566	6.551	6.575	HH	3633	51308	1.35%	0.028%
209	6.578	6.575	6.585	HH	3587	20917	0.55%	0.011%
210	6.602	6.585	6.617	HH	3581	65928	1.74%	0.036%
211	6.622	6.617	6.638	HH	3534	43629	1.15%	0.024%
212	6.642	6.638	6.650	HH	3607	25888	0.68%	0.014%
213	6.661	6.650	6.669	HH	3645	39990	1.05%	0.022%
214	6.677	6.669	6.706	HH	3631	78044	2.06%	0.043%
215	6.727	6.706	6.744	HH	3739	82424	2.17%	0.045%
216	6.756	6.744	6.762	HH	3709	40460	1.07%	0.022%
217	6.770	6.762	6.778	HH	3725	33978	0.90%	0.019%
218	6.791	6.778	6.798	HH	3769	43788	1.15%	0.024%
219	6.808	6.798	6.817	HH	3777	42603	1.12%	0.023%
220	6.823	6.817	6.844	HH	3757	58450	1.54%	0.032%
221	6.846	6.844	6.864	HH	3684	43046	1.14%	0.023%
222	6.876	6.864	6.880	HH	3737	34538	0.91%	0.019%
223	6.929	6.880	6.940	HH	3885	137281	3.62%	0.075%
224	6.944	6.940	6.952	HH	3895	26635	0.70%	0.015%
225	6.960	6.952	6.965	HH	3883	30429	0.80%	0.017%
226	6.967	6.965	6.979	HH	3852	31493	0.83%	0.017%
227	6.988	6.979	7.004	HH	3985	57145	1.51%	0.031%
228	7.012	7.004	7.018	HH	3941	32704	0.86%	0.018%
229	7.023	7.018	7.041	HH	3964	55353	1.46%	0.030%
230	7.046	7.041	7.050	HH	3954	21301	0.56%	0.012%
231	7.062	7.050	7.074	HH	3916	54115	1.43%	0.029%
232	7.088	7.074	7.095	HH	4103	51325	1.35%	0.028%
233	7.103	7.095	7.108	HH	4023	29416	0.78%	0.016%
234	7.126	7.108	7.152	HH	4184	106921	2.82%	0.058%
235	7.165	7.152	7.169	HH	4121	39668	1.05%	0.022%
236	7.174	7.169	7.181	HH	4087	29258	0.77%	0.016%
237	7.210	7.181	7.240	HH	4976	157932	4.17%	0.086%
238	7.243	7.240	7.250	HH	4295	25414	0.67%	0.014%
239	7.257	7.250	7.262	HH	4260	31499	0.83%	0.017%
240	7.268	7.262	7.282	HH	4285	50095	1.32%	0.027%
241	7.294	7.282	7.310	HH	4311	69364	1.83%	0.038%
242	7.314	7.310	7.324	HH	4214	35410	0.93%	0.019%
243	7.335	7.324	7.339	HH	4188	38921	1.03%	0.021%
244	7.360	7.339	7.384	HH	4509	117806	3.11%	0.064%
245	7.405	7.384	7.426	HH	4545	110837	2.92%	0.060%
246	7.454	7.426	7.479	HH	4740	144963	3.82%	0.079%

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247	7.483	7.479	7.488	HH	4510	24103	0.64%	0.013%
248	7.492	7.488	7.512	HH	4483	63768	1.68%	0.035%
249	7.516	7.512	7.524	HH	4457	30927	0.82%	0.017%
250	7.528	7.524	7.535	HH	4418	28459	0.75%	0.016%
251	7.554	7.535	7.566	HH	4503	84145	2.22%	0.046%
252	7.571	7.566	7.576	HH	4484	26296	0.69%	0.014%
253	7.585	7.576	7.607	HH	4484	81588	2.15%	0.044%
254	7.624	7.607	7.640	HH	4566	87017	2.29%	0.047%
255	7.643	7.640	7.647	HH	4456	19744	0.52%	0.011%
256	7.656	7.647	7.661	HH	4482	37142	0.98%	0.020%
257	7.666	7.661	7.675	HH	4487	36387	0.96%	0.020%
258	7.681	7.675	7.700	HH	4558	67604	1.78%	0.037%
259	7.716	7.700	7.739	HH	4937	111193	2.93%	0.061%
260	7.759	7.739	7.765	HH	4859	74324	1.96%	0.040%
261	7.785	7.765	7.793	HH	4969	82158	2.17%	0.045%
262	7.829	7.793	7.865	HH	5904	223631	5.90%	0.122%
263	7.871	7.865	7.876	HH	4910	31040	0.82%	0.017%
264	7.900	7.876	7.908	HH	5482	100363	2.65%	0.055%
265	7.913	7.908	7.938	HH	5315	92089	2.43%	0.050%
266	7.962	7.938	7.974	HH	5044	106519	2.81%	0.058%
267	8.000	7.974	8.033	HH	5388	179682	4.74%	0.098%
268	8.055	8.033	8.070	HH	5395	115402	3.04%	0.063%
269	8.073	8.070	8.077	HH	5123	20306	0.54%	0.011%
270	8.083	8.077	8.095	HH	5134	53373	1.41%	0.029%
271	8.115	8.095	8.138	HH	6158	143032	3.77%	0.078%
272	8.141	8.138	8.151	HH	5232	41566	1.10%	0.023%
273	8.157	8.151	8.167	HH	5183	47884	1.26%	0.026%
274	8.175	8.167	8.189	HH	5280	70821	1.87%	0.039%
275	8.221	8.189	8.235	HH	5488	146948	3.88%	0.080%
276	8.296	8.235	8.333	HH	15189	435134	11.48%	0.237%
277	8.344	8.333	8.356	HH	6139	81465	2.15%	0.044%
278	8.364	8.356	8.368	HH	5786	39803	1.05%	0.022%
279	8.400	8.368	8.514	HH	18891	878505	23.17%	0.479%
280	8.517	8.514	8.529	HH	6947	62561	1.65%	0.034%
281	8.538	8.529	8.559	HH	6957	120199	3.17%	0.065%
282	8.585	8.559	8.604	HH	6712	177158	4.67%	0.097%
283	8.616	8.604	8.637	HH	6533	127443	3.36%	0.069%
284	8.651	8.637	8.656	HH	6549	74022	1.95%	0.040%
285	8.669	8.656	8.677	HH	6730	81992	2.16%	0.045%
286	8.714	8.677	8.728	HH	7879	220597	5.82%	0.120%
287	8.743	8.728	8.770	HH	8063	181464	4.79%	0.099%
288	8.786	8.770	8.807	HH	8280	160143	4.22%	0.087%
289	8.827	8.807	8.857	HH	14885	289982	7.65%	0.158%
290	8.883	8.857	8.919	HH	9098	283523	7.48%	0.154%
291	8.924	8.919	8.932	HH	6846	52683	1.39%	0.029%
292	8.951	8.932	8.961	HH	7286	125993	3.32%	0.069%
293	8.974	8.961	9.007	HH	7795	200350	5.28%	0.109%
294	9.012	9.007	9.018	HH	6840	40970	1.08%	0.022%
295	9.074	9.018	9.093	HH	8055	338206	8.92%	0.184%
296	9.113	9.093	9.183	HH	39207	733166	19.34%	0.399%
297	9.198	9.183	9.219	HH	8955	178170	4.70%	0.097%
298	9.243	9.219	9.275	HH	8239	273866	7.22%	0.149%
299	9.291	9.275	9.317	HH	8866	206451	5.44%	0.112%

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300	9.321	9.317	9.327	HH	7763	45123	1.19%	0.025%
301	9.350	9.327	9.365	HH	8204	183339	4.84%	0.100%
302	9.373	9.365	9.383	HH	7911	82398	2.17%	0.045%
303	9.395	9.383	9.405	HH	8270	105247	2.78%	0.057%
304	9.412	9.405	9.431	HH	8231	126968	3.35%	0.069%
305	9.441	9.431	9.462	HH	8030	146267	3.86%	0.080%
306	9.490	9.462	9.520	HH	12354	350529	9.24%	0.191%
307	9.533	9.520	9.550	HH	10622	175988	4.64%	0.096%
308	9.576	9.550	9.597	HH	11189	275187	7.26%	0.150%
309	9.619	9.597	9.634	HH	13234	241234	6.36%	0.131%
310	9.645	9.634	9.658	HH	10594	141057	3.72%	0.077%
311	9.673	9.658	9.703	HH	11912	264077	6.96%	0.144%
312	9.727	9.703	9.750	HH	10298	258274	6.81%	0.141%
313	9.757	9.750	9.765	HH	8744	78156	2.06%	0.043%
314	9.772	9.765	9.787	HH	8675	116323	3.07%	0.063%
315	9.817	9.787	9.821	HH	9482	185078	4.88%	0.101%
316	9.844	9.821	9.862	HH	10072	239965	6.33%	0.131%
317	9.890	9.862	9.937	HH	45612	786356	20.74%	0.428%
318	9.957	9.937	9.965	HH	10525	167768	4.42%	0.091%
319	9.972	9.965	9.983	HH	10510	117111	3.09%	0.064%
320	9.995	9.983	10.010	HH	10466	159373	4.20%	0.087%
321	10.014	10.010	10.049	HH	9893	221543	5.84%	0.121%
322	10.064	10.049	10.085	HH	9444	198245	5.23%	0.108%
323	10.101	10.085	10.134	HH	9709	284505	7.50%	0.155%
324	10.140	10.134	10.150	HH	9481	85743	2.26%	0.047%
325	10.170	10.150	10.193	HH	10031	250452	6.61%	0.136%
326	10.237	10.193	10.249	HH	12831	353427	9.32%	0.193%
327	10.277	10.249	10.311	HH	18319	497551	13.12%	0.271%
328	10.329	10.311	10.350	HH	11937	253681	6.69%	0.138%
329	10.368	10.350	10.397	HH	13418	317669	8.38%	0.173%
330	10.422	10.397	10.445	HH	13265	316664	8.35%	0.173%
331	10.463	10.445	10.492	HH	9954	271705	7.17%	0.148%
332	10.511	10.492	10.530	HH	10235	230031	6.07%	0.125%
333	10.555	10.530	10.587	HH	11784	371488	9.80%	0.202%
334	10.626	10.587	10.666	HH	37323	778642	20.54%	0.424%
335	10.695	10.666	10.722	HH	16425	442230	11.66%	0.241%
336	10.739	10.722	10.743	HH	11265	142788	3.77%	0.078%
337	10.754	10.743	10.784	HH	11623	260442	6.87%	0.142%
338	10.798	10.784	10.807	HH	10312	140491	3.71%	0.077%
339	10.812	10.807	10.825	HH	10231	112678	2.97%	0.061%
340	10.842	10.825	10.866	HH	10342	248690	6.56%	0.135%
341	10.887	10.866	10.920	HH	10336	325928	8.60%	0.178%
342	10.949	10.920	10.986	HH	11805	440598	11.62%	0.240%
343	11.003	10.986	11.008	HH	11455	147199	3.88%	0.080%
344	11.021	11.008	11.035	HH	11938	180792	4.77%	0.098%
345	11.045	11.035	11.063	HH	11067	181126	4.78%	0.099%
346	11.082	11.063	11.115	HH	11527	330684	8.72%	0.180%
347	11.135	11.115	11.170	HH	11131	341286	9.00%	0.186%
348	11.186	11.170	11.203	HH	10011	195569	5.16%	0.107%
349	11.209	11.203	11.214	HH	9960	62688	1.65%	0.034%
350	11.227	11.214	11.231	HH	10023	102656	2.71%	0.056%
351	11.236	11.231	11.250	HH	10170	117852	3.11%	0.064%

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352	11.268	11.250	11.284	HH	10342	204728	5.40%	0.112%
353	11.286	11.284	11.292	HH	10089	50124	1.32%	0.027%
354	11.296	11.292	11.301	HH	9985	52523	1.39%	0.029%
355	11.330	11.301	11.390	HH	20293	655311	17.28%	0.357%
356	11.416	11.390	11.473	HH	12395	532095	14.03%	0.290%
357	11.481	11.473	11.499	HH	10056	156222	4.12%	0.085%
358	11.509	11.499	11.520	HH	10061	124188	3.28%	0.068%
359	11.530	11.520	11.559	HH	10075	234311	6.18%	0.128%
360	11.575	11.559	11.592	HH	10040	196665	5.19%	0.107%
361	11.600	11.592	11.606	HH	9961	86586	2.28%	0.047%
362	11.623	11.606	11.671	HH	10433	394569	10.41%	0.215%
363	11.683	11.671	11.701	HH	10254	180999	4.77%	0.099%
364	11.730	11.701	11.750	HH	10880	300002	7.91%	0.163%
365	11.764	11.750	11.774	HH	10174	144308	3.81%	0.079%
366	11.777	11.774	11.787	HH	10051	78531	2.07%	0.043%
367	11.814	11.787	11.822	HH	10552	217340	5.73%	0.118%
368	11.826	11.822	11.834	HH	10352	68826	1.82%	0.037%
369	11.841	11.834	11.853	HH	10303	118417	3.12%	0.065%
370	11.857	11.853	11.867	HH	10156	85953	2.27%	0.047%
371	11.870	11.867	11.901	HH	10135	205771	5.43%	0.112%
372	11.916	11.901	11.922	HH	10098	126093	3.33%	0.069%
373	11.932	11.922	11.950	HH	10148	165670	4.37%	0.090%
374	11.954	11.950	11.958	HH	10059	50132	1.32%	0.027%
375	12.000	11.958	12.055	HH	12253	615700	16.24%	0.335%
376	12.076	12.055	12.119	HH	10542	398469	10.51%	0.217%
377	12.125	12.119	12.130	HH	10112	67829	1.79%	0.037%
378	12.140	12.130	12.143	HH	10175	78575	2.07%	0.043%
379	12.152	12.143	12.180	HH	10184	223799	5.90%	0.122%
380	12.208	12.180	12.250	HH	10458	425988	11.23%	0.232%
381	12.253	12.250	12.259	HH	10051	49115	1.30%	0.027%
382	12.282	12.259	12.303	HH	10617	273788	7.22%	0.149%
383	12.306	12.303	12.310	HH	10190	40816	1.08%	0.022%
384	12.327	12.310	12.355	HH	11273	290334	7.66%	0.158%
385	12.363	12.355	12.367	HH	10295	71214	1.88%	0.039%
386	12.373	12.367	12.380	HH	10368	83055	2.19%	0.045%
387	12.391	12.380	12.395	HH	10418	88206	2.33%	0.048%
388	12.410	12.395	12.435	HH	10690	257310	6.79%	0.140%
389	12.438	12.435	12.447	HH	10373	72095	1.90%	0.039%
390	12.466	12.447	12.479	HH	10491	197473	5.21%	0.108%
391	12.481	12.479	12.487	HH	10410	48277	1.27%	0.026%
392	12.492	12.487	12.504	HH	10360	106488	2.81%	0.058%
393	12.507	12.504	12.514	HH	10354	61702	1.63%	0.034%
394	12.532	12.514	12.543	HH	10359	179804	4.74%	0.098%
395	12.556	12.543	12.561	HH	10427	113818	3.00%	0.062%
396	12.576	12.561	12.593	HH	10707	199638	5.27%	0.109%
397	12.605	12.593	12.610	HH	10624	106247	2.80%	0.058%
398	12.614	12.610	12.618	HH	10539	52509	1.38%	0.029%
399	12.639	12.618	12.668	HH	11355	324581	8.56%	0.177%
400	12.672	12.668	12.689	HH	10597	132428	3.49%	0.072%
401	12.708	12.689	12.725	HH	11485	233612	6.16%	0.127%
402	12.745	12.725	12.763	HH	11057	248085	6.54%	0.135%
403	12.776	12.763	12.791	HH	10646	179531	4.73%	0.098%
404	12.803	12.791	12.812	HH	10535	130941	3.45%	0.071%

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405	12.817	12.812	12.828	HH	10553	97208	2.56%	0.053%
406	12.830	12.828	12.850	HH	10533	143988	3.80%	0.078%
407	12.854	12.850	12.868	HH	10545	111170	2.93%	0.061%
408	12.893	12.868	12.904	HH	10704	230180	6.07%	0.125%
409	12.925	12.904	12.942	HH	10776	240239	6.34%	0.131%
410	12.964	12.942	12.983	HH	11372	270448	7.13%	0.147%
411	13.060	12.983	13.065	HH	11112	528931	13.95%	0.288%
412	13.089	13.065	13.118	HH	11814	367647	9.70%	0.200%
413	13.139	13.118	13.155	HH	11639	259255	6.84%	0.141%
414	13.175	13.155	13.221	HH	12336	459464	12.12%	0.250%
415	13.248	13.221	13.266	HH	11635	306160	8.07%	0.167%
416	13.278	13.266	13.304	HH	11543	259071	6.83%	0.141%
417	13.312	13.304	13.340	HH	11360	238045	6.28%	0.130%
418	13.346	13.340	13.355	HH	11130	105001	2.77%	0.057%
419	13.361	13.355	13.372	HH	11175	110618	2.92%	0.060%
420	13.387	13.372	13.393	HH	11190	137047	3.61%	0.075%
421	13.397	13.393	13.402	HH	11133	62741	1.65%	0.034%
422	13.416	13.402	13.443	HH	11212	272325	7.18%	0.148%
423	13.478	13.443	13.486	HH	11417	291598	7.69%	0.159%
424	13.492	13.486	13.508	HH	11396	150915	3.98%	0.082%
425	13.512	13.508	13.519	HH	11346	71410	1.88%	0.039%
426	13.526	13.519	13.538	HH	11304	127220	3.36%	0.069%
427	13.573	13.538	13.580	HH	11478	286606	7.56%	0.156%
428	13.596	13.580	13.611	HH	11505	215505	5.68%	0.117%
429	13.632	13.611	13.652	HH	12103	287023	7.57%	0.156%
430	13.660	13.652	13.683	HH	11762	214861	5.67%	0.117%
431	13.687	13.683	13.702	HH	11802	135412	3.57%	0.074%
432	13.707	13.702	13.718	HH	11599	108110	2.85%	0.059%
433	13.723	13.718	13.727	HH	11529	66788	1.76%	0.036%
434	13.734	13.727	13.739	HH	11581	83848	2.21%	0.046%
435	13.748	13.739	13.756	HH	11575	112733	2.97%	0.061%
436	13.794	13.756	13.813	HH	13919	423838	11.18%	0.231%
437	13.830	13.813	13.853	HH	13063	301605	7.95%	0.164%
438	13.877	13.853	13.926	HH	12017	512485	13.52%	0.279%
439	13.933	13.926	13.948	HH	11752	153089	4.04%	0.083%
440	13.963	13.948	13.973	HH	11857	178661	4.71%	0.097%
441	13.980	13.973	13.996	HH	11870	164484	4.34%	0.090%
442	14.006	13.996	14.022	HH	11785	180747	4.77%	0.098%
443	14.055	14.022	14.101	HH	12079	567019	14.95%	0.309%
444	14.104	14.101	14.115	HH	11986	103513	2.73%	0.056%
445	14.146	14.115	14.165	HH	12106	357363	9.43%	0.195%
446	14.169	14.165	14.173	HH	12066	60485	1.60%	0.033%
447	14.191	14.173	14.209	HH	12420	264438	6.97%	0.144%
448	14.217	14.209	14.241	HH	12217	229967	6.07%	0.125%
449	14.292	14.241	14.308	HH	12859	502678	13.26%	0.274%
450	14.312	14.308	14.322	HH	12729	107739	2.84%	0.059%
451	14.340	14.322	14.368	HH	13228	351047	9.26%	0.191%
452	14.391	14.368	14.427	HH	13208	448944	11.84%	0.245%
453	14.443	14.427	14.449	HH	13013	166288	4.39%	0.091%
454	14.464	14.449	14.481	HH	13652	256269	6.76%	0.140%
455	14.496	14.481	14.505	HH	13125	188347	4.97%	0.103%
456	14.528	14.505	14.540	HH	13621	278407	7.34%	0.152%

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457	14.544	14.540	14.571	HH	13597	247651	6.53%	0.135%
458	14.593	14.571	14.615	HH	13084	339476	8.95%	0.185%
459	14.622	14.615	14.630	HH	12873	115238	3.04%	0.063%
460	14.635	14.630	14.655	HH	12844	197003	5.20%	0.107%
461	14.661	14.655	14.675	HH	12864	146416	3.86%	0.080%
462	14.729	14.675	14.762	HH	288012	3791621	100.00%	2.066%
463	14.772	14.762	14.801	HH	13688	309755	8.17%	0.169%
464	14.834	14.801	14.848	HH	13196	367091	9.68%	0.200%
465	14.864	14.848	14.869	HH	13169	166154	4.38%	0.091%
466	14.900	14.869	14.916	HH	14378	390569	10.30%	0.213%
467	14.932	14.916	14.968	HH	15119	441023	11.63%	0.240%
468	14.987	14.968	15.030	HH	16864	529502	13.97%	0.288%
469	15.046	15.030	15.055	HH	13242	202324	5.34%	0.110%
470	15.065	15.055	15.101	HH	13171	356175	9.39%	0.194%
471	15.134	15.101	15.193	HH	13312	723529	19.08%	0.394%
472	15.198	15.193	15.200	HH	13081	61769	1.63%	0.034%
473	15.251	15.200	15.272	HH	13363	570409	15.04%	0.311%
474	15.282	15.272	15.287	HH	13409	120195	3.17%	0.065%
475	15.328	15.287	15.436	HH	28578	1775688	46.83%	0.967%
476	15.447	15.436	15.466	HH	16088	281287	7.42%	0.153%
477	15.479	15.466	15.498	HH	15657	291750	7.69%	0.159%
478	15.526	15.498	15.630	HH	32185	1353512	35.70%	0.737%
479	15.639	15.630	15.646	HH	14061	140470	3.70%	0.077%
480	15.651	15.646	15.655	HH	14016	71109	1.88%	0.039%
481	15.658	15.655	15.669	HH	13964	119252	3.15%	0.065%
482	15.685	15.669	15.698	HH	14003	239264	6.31%	0.130%
483	15.707	15.698	15.713	HH	14039	123544	3.26%	0.067%
484	15.737	15.713	15.743	HH	14256	253678	6.69%	0.138%
485	15.745	15.743	15.760	HH	14194	147533	3.89%	0.080%
486	15.770	15.760	15.786	HH	14095	217876	5.75%	0.119%
487	15.797	15.786	15.811	HH	14030	209958	5.54%	0.114%
488	15.825	15.811	15.830	HH	14039	163164	4.30%	0.089%
489	15.870	15.830	15.876	HH	14615	391225	10.32%	0.213%
490	15.883	15.876	15.893	HH	14667	151962	4.01%	0.083%
491	15.911	15.893	15.930	HH	14919	327739	8.64%	0.179%
492	15.949	15.930	15.993	HH	15445	550717	14.52%	0.300%
493	15.997	15.993	16.004	HH	14401	95378	2.52%	0.052%
494	16.026	16.004	16.059	HH	15466	490148	12.93%	0.267%
495	16.084	16.059	16.115	HH	14762	490397	12.93%	0.267%
496	16.123	16.115	16.134	HH	14550	161325	4.25%	0.088%
497	16.154	16.134	16.181	HH	15125	418807	11.05%	0.228%
498	16.186	16.181	16.193	HH	14473	100715	2.66%	0.055%
499	16.205	16.193	16.212	HH	14507	166264	4.39%	0.091%
500	16.250	16.212	16.254	HH	14685	364738	9.62%	0.199%
501	16.258	16.254	16.294	HH	14727	346940	9.15%	0.189%
502	16.313	16.294	16.322	HH	14738	251365	6.63%	0.137%
503	16.394	16.322	16.413	HH	17651	876140	23.11%	0.477%
504	16.430	16.413	16.458	HH	16854	434018	11.45%	0.236%
505	16.464	16.458	16.488	HH	15466	269371	7.10%	0.147%
506	16.512	16.488	16.576	HH	17867	848156	22.37%	0.462%
507	16.597	16.576	16.605	HH	15508	270590	7.14%	0.147%
508	16.631	16.605	16.662	HH	15765	529030	13.95%	0.288%
509	16.675	16.662	16.689	HH	15660	254893	6.72%	0.139%

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510	16.714	16.689	16.736	HH	15581	437072	11.53%	0.238%
511	16.742	16.736	16.754	HH	15436	163760	4.32%	0.089%
512	16.784	16.754	16.800	HH	16145	439109	11.58%	0.239%
513	16.811	16.800	16.829	HH	15866	271859	7.17%	0.148%
514	16.862	16.829	16.877	HH	16663	462997	12.21%	0.252%
515	16.897	16.877	16.920	HH	19050	438819	11.57%	0.239%
516	16.944	16.920	16.967	HH	25603	560900	14.79%	0.306%
517	16.984	16.967	17.009	HH	17699	423045	11.16%	0.230%
518	17.017	17.009	17.023	HH	16212	133899	3.53%	0.073%
519	17.047	17.023	17.052	HH	16287	277400	7.32%	0.151%
520	17.054	17.052	17.062	HH	16256	103679	2.73%	0.056%
521	17.070	17.062	17.088	HH	16360	247412	6.53%	0.135%
522	17.109	17.088	17.139	HH	16490	504559	13.31%	0.275%
523	17.169	17.139	17.212	HH	16647	721712	19.03%	0.393%
524	17.236	17.212	17.241	HH	16554	277367	7.32%	0.151%
525	17.264	17.241	17.279	HH	17551	395258	10.42%	0.215%
526	17.286	17.279	17.295	HH	17103	165796	4.37%	0.090%
527	17.316	17.295	17.326	HH	17478	315565	8.32%	0.172%
528	17.346	17.326	17.385	HH	21465	653180	17.23%	0.356%
529	17.392	17.385	17.409	HH	16930	238066	6.28%	0.130%
530	17.438	17.409	17.473	HH	18878	674135	17.78%	0.367%
531	17.481	17.473	17.499	HH	17073	265807	7.01%	0.145%
532	17.512	17.499	17.518	HH	17082	195881	5.17%	0.107%
533	17.521	17.518	17.537	HH	17003	190083	5.01%	0.104%
534	17.543	17.537	17.546	HH	17027	92435	2.44%	0.050%
535	17.571	17.546	17.607	HH	19118	646804	17.06%	0.352%
536	17.626	17.607	17.635	HH	17312	294531	7.77%	0.160%
537	17.651	17.635	17.676	HH	17357	419293	11.06%	0.228%
538	17.684	17.676	17.708	HH	17435	334234	8.82%	0.182%
539	17.748	17.708	17.763	HH	19480	598363	15.78%	0.326%
540	17.782	17.763	17.814	HH	21708	598810	15.79%	0.326%
541	17.833	17.814	17.841	HH	17963	289563	7.64%	0.158%
542	17.877	17.841	17.922	HH	25397	960827	25.34%	0.523%
543	17.943	17.922	17.967	HH	18855	499853	13.18%	0.272%
544	17.983	17.967	17.992	HH	18765	285339	7.53%	0.155%
545	18.005	17.992	18.015	HH	18763	253586	6.69%	0.138%
546	18.035	18.015	18.078	HH	21362	739501	19.50%	0.403%
547	18.125	18.078	18.137	HH	22969	729175	19.23%	0.397%
548	18.164	18.137	18.170	HH	24590	468632	12.36%	0.255%
549	18.202	18.170	18.261	HH	26691	1275408	33.64%	0.695%
550	18.267	18.261	18.287	HH	20461	320462	8.45%	0.175%
551	18.308	18.287	18.374	HH	21280	1050109	27.70%	0.572%
552	18.381	18.374	18.386	HH	19557	139824	3.69%	0.076%
553	18.391	18.386	18.395	HH	19523	105884	2.79%	0.058%
554	18.415	18.395	18.432	HH	19742	440177	11.61%	0.240%
555	18.453	18.432	18.471	HH	19664	453630	11.96%	0.247%
556	18.476	18.471	18.481	HH	19576	117357	3.10%	0.064%
557	18.514	18.481	18.550	HH	21393	843254	22.24%	0.459%
558	18.609	18.550	18.674	HH	26558	1586892	41.85%	0.865%
559	18.719	18.674	18.762	HH	25880	1148905	30.30%	0.626%
560	18.788	18.762	18.806	HH	21231	549009	14.48%	0.299%
561	18.814	18.806	18.833	HH	20868	331976	8.76%	0.181%

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562	18.844	18.833	18.880	HH	20665	582497	15.36%	0.317%
563	18.889	18.880	18.899	HH	20491	238717	6.30%	0.130%
564	18.903	18.899	18.909	HH	20473	121602	3.21%	0.066%
565	18.935	18.909	18.957	HH	21265	594364	15.68%	0.324%
566	19.009	18.957	19.031	HH	28264	1080545	28.50%	0.589%
567	19.034	19.031	19.093	HH	25118	885040	23.34%	0.482%
568	19.114	19.093	19.149	HH	22874	757433	19.98%	0.413%
569	19.168	19.149	19.180	HH	22925	418906	11.05%	0.228%
570	19.199	19.180	19.247	HH	23279	907078	23.92%	0.494%
571	19.279	19.247	19.324	HH	22085	1002535	26.44%	0.546%
572	19.330	19.324	19.336	HH	21643	154883	4.08%	0.084%
573	19.357	19.336	19.368	HH	22586	433761	11.44%	0.236%
574	19.394	19.368	19.424	HH	26004	787561	20.77%	0.429%
575	19.435	19.424	19.463	HH	22178	518263	13.67%	0.282%
576	19.506	19.463	19.547	HH	26875	1181750	31.17%	0.644%
577	19.550	19.547	19.568	HH	22884	285835	7.54%	0.156%
578	19.591	19.568	19.613	HH	22880	612640	16.16%	0.334%
579	19.634	19.613	19.659	HH	24091	655503	17.29%	0.357%
580	19.685	19.659	19.713	HH	23992	757122	19.97%	0.412%
581	19.718	19.713	19.723	HH	22850	126447	3.33%	0.069%
582	19.738	19.723	19.743	HH	23111	275519	7.27%	0.150%
583	19.771	19.743	19.848	HH	27074	1547246	40.81%	0.843%
584	19.874	19.848	19.906	HH	24140	818448	21.59%	0.446%
585	19.909	19.906	19.913	HH	23534	101204	2.67%	0.055%
586	19.926	19.913	19.939	HH	23599	366029	9.65%	0.199%
587	19.951	19.939	19.970	HH	23878	438728	11.57%	0.239%
588	20.024	19.970	20.064	HH	25207	1369833	36.13%	0.746%
589	20.133	20.064	20.156	HH	28602	1389831	36.66%	0.757%
590	20.174	20.156	20.206	HH	25580	747522	19.72%	0.407%
591	20.257	20.206	20.279	HH	25624	1103143	29.09%	0.601%
592	20.307	20.279	20.339	HH	28231	938824	24.76%	0.511%
593	20.346	20.339	20.351	HH	25171	173555	4.58%	0.095%
594	20.356	20.351	20.370	HH	25194	291134	7.68%	0.159%
595	20.377	20.370	20.383	HH	25185	199557	5.26%	0.109%
596	20.397	20.383	20.418	HH	25401	529512	13.97%	0.288%
597	20.426	20.418	20.432	HH	25180	207807	5.48%	0.113%
598	20.488	20.432	20.526	HH	29436	1496146	39.46%	0.815%
599	20.531	20.526	20.536	HH	25828	155911	4.11%	0.085%
600	20.541	20.536	20.557	HH	25809	309977	8.18%	0.169%
601	20.597	20.557	20.620	HH	26344	981120	25.88%	0.535%
602	20.655	20.620	20.706	HH	27028	1356165	35.77%	0.739%
603	20.711	20.706	20.721	HH	25887	234203	6.18%	0.128%
604	20.768	20.721	20.776	HH	26025	854070	22.53%	0.465%
605	20.781	20.776	20.798	HH	26048	341261	9.00%	0.186%
606	20.810	20.798	20.841	HH	26054	667967	17.62%	0.364%
607	20.871	20.841	20.925	HH	29779	1364194	35.98%	0.743%
608	20.933	20.925	20.938	HH	26056	210492	5.55%	0.115%
609	20.956	20.938	20.975	HH	26066	580856	15.32%	0.316%
610	21.006	20.975	21.022	HH	26149	727614	19.19%	0.396%
611	21.029	21.022	21.044	HH	26119	348829	9.20%	0.190%
612	21.049	21.044	21.062	HH	26015	272417	7.18%	0.148%
613	21.077	21.062	21.083	HH	26041	334282	8.82%	0.182%
614	21.089	21.083	21.126	HH	26014	666676	17.58%	0.363%

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615	21.153	21.126	21.159	HH	26029	508023	13.40%	0.277%
616	21.194	21.159	21.226	HH	27048	1068954	28.19%	0.582%
617	21.230	21.226	21.236	HH	26081	164209	4.33%	0.089%
618	21.242	21.236	21.248	HH	26101	174409	4.60%	0.095%
619	21.298	21.248	21.374	HH	29541	2042877	53.88%	1.113%
620	21.382	21.374	21.401	HH	26072	414704	10.94%	0.226%
621	21.416	21.401	21.420	HH	26093	307629	8.11%	0.168%
622	21.447	21.420	21.474	HH	26299	839289	22.14%	0.457%
623	21.480	21.474	21.483	HH	26044	136030	3.59%	0.074%
624	21.487	21.483	21.494	HH	26062	178520	4.71%	0.097%
625	21.500	21.494	21.512	HH	26031	270141	7.12%	0.147%
626	21.542	21.512	21.583	HH	26448	1121403	29.58%	0.611%
627	21.589	21.583	21.596	HH	25911	198178	5.23%	0.108%
628	21.606	21.596	21.611	HH	25986	233473	6.16%	0.127%
629	21.626	21.611	21.644	HH	26021	508646	13.41%	0.277%
630	21.658	21.644	21.671	HH	26083	434690	11.46%	0.237%
631	21.677	21.671	21.682	HH	26161	173885	4.59%	0.095%
632	21.688	21.682	21.713	HH	26078	482145	12.72%	0.263%
633	21.720	21.713	21.725	HH	26047	177598	4.68%	0.097%
634	21.737	21.725	21.741	HH	26083	252551	6.66%	0.138%
635	21.777	21.741	21.807	HH	28970	1096768	28.93%	0.598%
636	21.818	21.807	21.871	HH	27081	1010410	26.65%	0.550%
637	21.875	21.871	21.885	HH	26030	227623	6.00%	0.124%
638	21.894	21.885	21.909	HH	26010	370478	9.77%	0.202%
639	21.931	21.909	21.949	HH	26194	619804	16.35%	0.338%
640	21.959	21.949	21.975	HH	26166	406557	10.72%	0.222%
641	21.979	21.975	21.984	HH	26046	146757	3.87%	0.080%
642	21.991	21.984	21.997	HH	26069	197763	5.22%	0.108%
643	22.003	21.997	22.008	HH	26110	174118	4.59%	0.095%
644	22.014	22.008	22.021	HH	26101	201090	5.30%	0.110%
645	22.027	22.021	22.032	HH	26110	180050	4.75%	0.098%
646	22.056	22.032	22.095	HH	26195	983480	25.94%	0.536%
647	22.103	22.095	22.111	HH	26036	242566	6.40%	0.132%
648	22.115	22.111	22.117	HH	26012	101299	2.67%	0.055%
649	22.126	22.117	22.142	HH	26108	390243	10.29%	0.213%
650	22.147	22.142	22.155	HH	26009	192467	5.08%	0.105%
651	22.160	22.155	22.178	HH	26020	356069	9.39%	0.194%
652	22.182	22.178	22.193	HH	26042	242538	6.40%	0.132%
653	22.220	22.193	22.240	HH	26052	735125	19.39%	0.401%
654	22.256	22.240	22.270	HH	26075	463080	12.21%	0.252%
655	22.276	22.270	22.281	HH	26043	170321	4.49%	0.093%
656	22.328	22.281	22.374	HH	28406	1508528	39.79%	0.822%
657	22.381	22.374	22.433	HH	26212	914857	24.13%	0.498%
658	22.436	22.433	22.441	HH	26139	130498	3.44%	0.071%
659	22.454	22.441	22.461	HH	26162	313397	8.27%	0.171%
660	22.485	22.461	22.496	HH	26239	545431	14.39%	0.297%
661	22.523	22.496	22.529	HH	26325	528711	13.94%	0.288%
662	22.558	22.529	22.564	HH	26643	550007	14.51%	0.300%
663	22.572	22.564	22.615	HH	26751	816219	21.53%	0.445%
664	22.623	22.615	22.630	HH	26238	233245	6.15%	0.127%
665	22.639	22.630	22.685	HH	26334	857988	22.63%	0.467%
666	22.690	22.685	22.694	HH	26060	147447	3.89%	0.080%

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667	22.701	22.694	22.716	HH	26107	338224	8.92%	0.184%	
668	22.722	22.716	22.728	HH	26033	183861	4.85%	0.100%	
669	22.732	22.728	22.740	HH	26049	187010	4.93%	0.102%	
670	22.764	22.740	22.769	HH	26047	465448	12.28%	0.254%	
671	22.784	22.769	22.791	HH	26079	339289	8.95%	0.185%	
672	22.814	22.791	22.825	HH	26083	526584	13.89%	0.287%	
673	22.830	22.825	22.833	HH	26006	128438	3.39%	0.070%	
674	22.842	22.833	22.851	HH	26008	279112	7.36%	0.152%	
675	22.866	22.851	22.888	HH	26006	573380	15.12%	0.312%	
676	22.898	22.888	22.910	HH	25988	346669	9.14%	0.189%	
677	22.958	22.910	23.016	HH	27908	1704373	44.95%	0.929%	
678	23.029	23.016	23.067	HH	26220	790350	20.84%	0.431%	
679	23.084	23.067	23.097	HH	26085	476613	12.57%	0.260%	
680	23.116	23.097	23.149	HH	26076	804898	21.23%	0.439%	
681	23.155	23.149	23.164	HH	26078	235180	6.20%	0.128%	
682	23.171	23.164	23.179	HH	26031	234223	6.18%	0.128%	
683	23.198	23.179	23.204	HH	26082	395127	10.42%	0.215%	
684	23.209	23.204	23.241	HH	26068	567400	14.96%	0.309%	
685	23.245	23.241	23.269	HH	25965	442280	11.66%	0.241%	
686	23.272	23.269	23.277	HH	26027	124284	3.28%	0.068%	
687	23.283	23.277	23.293	HH	26021	248608	6.56%	0.135%	
688	23.307	23.293	23.319	HH	26109	407488	10.75%	0.222%	
689	23.325	23.319	23.341	HH	26086	345264	9.11%	0.188%	
690	23.348	23.341	23.363	HH	26067	342509	9.03%	0.187%	
691	23.379	23.363	23.384	HH	26119	327884	8.65%	0.179%	
692	23.388	23.384	23.397	HH	26072	197785	5.22%	0.108%	
693	23.409	23.397	23.422	HH	26101	387371	10.22%	0.211%	
694	23.470	23.422	23.479	HH	26645	900081	23.74%	0.490%	
695	23.485	23.479	23.560	HH	26565	1284161	33.87%	0.700%	
696	23.563	23.560	23.583	HH	26091	355664	9.38%	0.194%	
697	23.588	23.583	23.592	HH	26050	148344	3.91%	0.081%	
698	23.597	23.592	23.621	HH	26059	453213	11.95%	0.247%	
699	23.686	23.621	23.770	HH	27339	2361669	62.29%	1.287%	
700	23.773	23.770	23.781	HH	26007	177882	4.69%	0.097%	
701	23.786	23.781	23.790	HH	25998	130193	3.43%	0.071%	
702	23.793	23.790	23.796	HH	26000	98126	2.59%	0.053%	
703	23.809	23.796	23.815	HH	26034	296682	7.82%	0.162%	
704	23.818	23.815	23.823	HH	25976	118843	3.13%	0.065%	
705	23.827	23.823	23.831	HH	25973	135613	3.58%	0.074%	
706	23.836	23.831	23.843	HH	25959	188185	4.96%	0.103%	
707	23.871	23.843	23.893	HH	26086	767115	20.23%	0.418%	
708	23.902	23.893	23.912	HH	26022	303435	8.00%	0.165%	
709	23.929	23.912	23.938	HH	26046	405564	10.70%	0.221%	
710	23.943	23.938	23.947	HH	26032	140307	3.70%	0.076%	
711	23.952	23.947	23.970	HH	26038	355439	9.37%	0.194%	
712	23.974	23.970	23.981	HH	25977	171784	4.53%	0.094%	
713	23.988	23.981	24.024	HH	26008	670058	17.67%	0.365%	
714	24.039	24.024	24.068	HH	26003	682329	18.00%	0.372%	
715	24.079	24.068	24.084	HH	25989	255940	6.75%	0.139%	
716	24.096	24.084	24.129	HH	26073	702644	18.53%	0.383%	
717	24.136	24.129	24.144	HH	26061	233895	6.17%	0.127%	
718	24.161	24.144	24.185	HH	26047	635502	16.76%	0.346%	
719	24.201	24.185	24.214	HH	26020	460701	12.15%	0.251%	

					rteres			
720	24.219	24.214	24.244	HH	26041	462333	12.19%	0.252%
721	24.250	24.244	24.257	HH	25959	202528	5.34%	0.110%
722	24.264	24.257	24.270	HH	25973	195777	5.16%	0.107%
723	24.273	24.270	24.278	HH	25957	120130	3.17%	0.065%
724	24.289	24.278	24.306	HH	25938	446163	11.77%	0.243%
725	24.316	24.306	24.325	HH	25962	285416	7.53%	0.156%
726	24.346	24.325	24.352	HH	25954	432265	11.40%	0.236%
727	24.359	24.352	24.365	HH	25986	195827	5.16%	0.107%
728	24.372	24.365	24.391	HH	25993	402361	10.61%	0.219%
729	24.398	24.391	24.421	HH	25970	463508	12.22%	0.253%
730	24.426	24.421	24.442	HH	25970	335717	8.85%	0.183%
731	24.450	24.442	24.454	HH	25949	186263	4.91%	0.101%
732	24.534	24.454	24.594	HH	27059	2217948	58.50%	1.208%
733	24.604	24.594	24.651	HHA	26406	912876	24.08%	0.497%
					Sum of corrected areas:		183546418	

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