

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
 Data File : FE026229.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 4:00
 Sample : J1526-02
 Misc :
 ALS Vial : 22 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	2.416	2.401	2.428	BH	195	1647	0.03%	0.000%
2	2.436	2.428	2.449	HH	266	1250	0.03%	0.000%
3	2.456	2.449	2.477	PH	216	2161	0.04%	0.001%
4	2.482	2.477	2.486	PH	64	-17	-0.00%	-0.000%
5	2.493	2.486	2.508	PH	197	-305	-0.01%	-0.000%
6	2.515	2.508	2.530	PH	185	49	0.00%	0.000%
7	2.535	2.530	2.568	PH	64	-1093	-0.02%	-0.000%
8	2.570	2.568	2.582	PH	130	293	0.01%	0.000%
9	2.586	2.582	2.592	PH	50	24	0.00%	0.000%
10	2.598	2.592	2.610	PH	106	-401	-0.01%	-0.000%
11	2.614	2.610	2.630	PH	87	370	0.01%	0.000%
12	2.633	2.630	2.650	PH	111	-475	-0.01%	-0.000%
13	2.659	2.650	2.663	PH	87	-271	-0.01%	-0.000%
14	2.669	2.663	2.676	PH	43	330	0.01%	0.000%
15	2.686	2.676	2.701	PH	3554	34065	0.70%	0.008%
16	2.707	2.701	2.765	HH	1809	21953	0.45%	0.005%
17	2.771	2.765	2.789	HH	356	1267	0.03%	0.000%
18	2.795	2.789	2.800	HH	45	46	0.00%	0.000%
19	2.813	2.800	2.827	PH	165	911	0.02%	0.000%
20	2.838	2.827	2.845	PH	146	377	0.01%	0.000%
21	2.848	2.845	2.854	PH	51	78	0.00%	0.000%
22	2.864	2.854	2.880	PH	226	1444	0.03%	0.000%
23	2.900	2.880	2.906	PH	236	1616	0.03%	0.000%
24	2.915	2.906	2.920	HH	179	767	0.02%	0.000%
25	2.928	2.920	2.934	PH	102	395	0.01%	0.000%
26	2.940	2.934	2.949	HH	192	861	0.02%	0.000%
27	2.953	2.949	2.960	HH	162	608	0.01%	0.000%
28	2.962	2.960	2.970	HH	231	476	0.01%	0.000%
29	2.986	2.970	2.992	PH	211	1640	0.03%	0.000%
30	3.001	2.992	3.012	HH	243	1959	0.04%	0.000%
31	3.025	3.012	3.032	HH	391	2367	0.05%	0.001%
32	3.035	3.032	3.057	HH	334	3493	0.07%	0.001%
33	3.065	3.057	3.070	HH	307	1656	0.03%	0.000%
34	3.088	3.070	3.099	HH	406	4369	0.09%	0.001%
35	3.108	3.099	3.120	HH	384	2919	0.06%	0.001%
36	3.126	3.120	3.130	HH	355	1410	0.03%	0.000%

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37	3.143	3.130	3.150	HH	430	3892	0.08%	0.001%
38	3.154	3.150	3.166	HH	437	3029	0.06%	0.001%
39	3.170	3.166	3.185	HH	379	3304	0.07%	0.001%
40	3.189	3.185	3.193	HH	281	1055	0.02%	0.000%
41	3.207	3.193	3.215	HH	318	3556	0.07%	0.001%
42	3.222	3.215	3.227	HH	344	2305	0.05%	0.001%
43	3.235	3.227	3.245	HH	377	3542	0.07%	0.001%
44	3.256	3.245	3.261	HH	535	4202	0.09%	0.001%
45	3.279	3.261	3.291	HH	702	10776	0.22%	0.003%
46	3.298	3.291	3.322	HH	894	13950	0.29%	0.003%
47	3.329	3.322	3.341	HH	632	6327	0.13%	0.002%
48	3.351	3.341	3.357	HH	626	5276	0.11%	0.001%
49	3.361	3.357	3.373	HH	576	5138	0.11%	0.001%
50	3.398	3.373	3.405	HH	706	11651	0.24%	0.003%
51	3.411	3.405	3.416	HH	725	4192	0.09%	0.001%
52	3.428	3.416	3.434	HH	702	6046	0.12%	0.001%
53	3.441	3.434	3.448	HH	807	5096	0.11%	0.001%
54	3.454	3.448	3.464	HH	790	6770	0.14%	0.002%
55	3.468	3.464	3.488	HH	833	10906	0.23%	0.003%
56	3.491	3.488	3.513	HH	746	10076	0.21%	0.002%
57	3.516	3.513	3.540	HH	768	10437	0.22%	0.002%
58	3.544	3.540	3.559	HH	791	8150	0.17%	0.002%
59	3.565	3.559	3.588	HH	852	12421	0.26%	0.003%
60	3.603	3.588	3.608	HH	888	9383	0.19%	0.002%
61	3.619	3.608	3.631	HH	886	10799	0.22%	0.003%
62	3.639	3.631	3.654	HH	862	10390	0.21%	0.002%
63	3.659	3.654	3.666	HH	884	5659	0.12%	0.001%
64	3.670	3.666	3.673	HH	828	3287	0.07%	0.001%
65	3.681	3.673	3.689	HH	920	8114	0.17%	0.002%
66	3.697	3.689	3.700	HH	989	5744	0.12%	0.001%
67	3.707	3.700	3.719	HH	1086	11105	0.23%	0.003%
68	3.723	3.719	3.727	HH	1079	5194	0.11%	0.001%
69	3.732	3.727	3.748	HH	1142	12670	0.26%	0.003%
70	3.754	3.748	3.764	HH	1238	9846	0.20%	0.002%
71	3.794	3.764	3.801	HH	1185	22638	0.47%	0.005%
72	3.806	3.801	3.832	HH	1088	17560	0.36%	0.004%
73	3.841	3.832	3.845	HH	1005	7307	0.15%	0.002%
74	3.856	3.845	3.862	HH	1042	9853	0.20%	0.002%
75	3.869	3.862	3.875	HH	1162	8192	0.17%	0.002%
76	3.879	3.875	3.885	HH	1037	6132	0.13%	0.001%
77	3.894	3.885	3.901	HH	1118	9705	0.20%	0.002%
78	3.917	3.901	3.927	HH	1183	16447	0.34%	0.004%
79	3.932	3.927	3.947	HH	1169	13402	0.28%	0.003%
80	3.968	3.947	3.990	HH	1215	28828	0.60%	0.007%
81	3.991	3.990	3.998	HH	1163	5437	0.11%	0.001%
82	4.003	3.998	4.007	HH	1225	6685	0.14%	0.002%
83	4.030	4.007	4.035	HH	1376	20620	0.43%	0.005%
84	4.040	4.035	4.056	HH	1365	15680	0.32%	0.004%
85	4.062	4.056	4.070	HH	1339	10784	0.22%	0.003%
86	4.079	4.070	4.085	HH	1440	11351	0.23%	0.003%
87	4.090	4.085	4.116	HH	1419	25215	0.52%	0.006%
88	4.120	4.116	4.126	HH	1415	7886	0.16%	0.002%
89	4.131	4.126	4.148	HH	1478	18298	0.38%	0.004%

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90	4.157	4.148	4.161	HH	1479	10766	0.22%	0.003%
91	4.166	4.161	4.189	HH	1547	23499	0.49%	0.006%
92	4.203	4.189	4.210	HH	1534	19129	0.40%	0.005%
93	4.220	4.210	4.227	HH	1576	14851	0.31%	0.004%
94	4.236	4.227	4.240	HH	1539	11620	0.24%	0.003%
95	4.275	4.240	4.285	HH	3160	70456	1.46%	0.017%
96	4.289	4.285	4.294	HH	3104	17129	0.35%	0.004%
97	4.299	4.294	4.305	HH	3020	18858	0.39%	0.004%
98	4.314	4.305	4.319	HH	2977	26254	0.54%	0.006%
99	4.324	4.319	4.328	HH	2981	14936	0.31%	0.004%
100	4.332	4.328	4.337	HH	3154	16201	0.33%	0.004%
101	4.346	4.337	4.380	HH	3009	73571	1.52%	0.017%
102	4.385	4.380	4.391	HH	2750	18748	0.39%	0.004%
103	4.394	4.391	4.412	HH	2775	32901	0.68%	0.008%
104	4.419	4.412	4.436	HH	2686	36104	0.75%	0.009%
105	4.451	4.436	4.464	HH	2591	41002	0.85%	0.010%
106	4.473	4.464	4.494	HH	2492	42841	0.89%	0.010%
107	4.510	4.494	4.533	HH	2679	58307	1.20%	0.014%
108	4.539	4.533	4.547	HH	2346	18523	0.38%	0.004%
109	4.561	4.547	4.566	HH	2365	25179	0.52%	0.006%
110	4.583	4.566	4.608	HH	2571	59926	1.24%	0.014%
111	4.612	4.608	4.617	HH	2331	12511	0.26%	0.003%
112	4.621	4.617	4.626	HH	2339	12414	0.26%	0.003%
113	4.632	4.626	4.637	HH	2251	14340	0.30%	0.003%
114	4.642	4.637	4.662	HH	2401	32706	0.68%	0.008%
115	4.666	4.662	4.672	HH	2172	12660	0.26%	0.003%
116	4.709	4.672	4.716	HH	2478	59486	1.23%	0.014%
117	4.723	4.716	4.730	HH	2352	18279	0.38%	0.004%
118	4.754	4.730	4.765	HH	2437	48728	1.01%	0.012%
119	4.770	4.765	4.773	HH	2178	10819	0.22%	0.003%
120	4.783	4.773	4.787	HH	2408	18506	0.38%	0.004%
121	4.807	4.787	4.815	HH	2467	40017	0.83%	0.010%
122	4.820	4.815	4.832	HH	2466	23670	0.49%	0.006%
123	4.841	4.832	4.849	HH	2441	23600	0.49%	0.006%
124	4.857	4.849	4.881	HH	2429	44598	0.92%	0.011%
125	4.890	4.881	4.895	HH	2308	20058	0.41%	0.005%
126	4.899	4.895	4.917	HH	2340	29130	0.60%	0.007%
127	4.922	4.917	4.940	HH	2291	30069	0.62%	0.007%
128	4.943	4.940	4.948	HH	2322	11088	0.23%	0.003%
129	4.952	4.948	4.957	HH	2348	12458	0.26%	0.003%
130	4.962	4.957	4.970	HH	2318	17906	0.37%	0.004%
131	4.987	4.970	5.010	HH	2412	54107	1.12%	0.013%
132	5.018	5.010	5.031	HH	2398	28851	0.60%	0.007%
133	5.054	5.031	5.067	HH	2472	50922	1.05%	0.012%
134	5.071	5.067	5.078	HH	2449	14953	0.31%	0.004%
135	5.120	5.078	5.159	HH	3002	128986	2.67%	0.031%
136	5.178	5.159	5.195	HH	2721	57876	1.20%	0.014%
137	5.209	5.195	5.215	HH	2912	32040	0.66%	0.008%
138	5.220	5.215	5.238	HH	2770	37478	0.77%	0.009%
139	5.261	5.238	5.274	HH	2797	58418	1.21%	0.014%
140	5.279	5.274	5.283	HH	2840	15090	0.31%	0.004%
141	5.308	5.283	5.314	HH	2870	51259	1.06%	0.012%

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142	5.317	5.314	5.323	HH	2913	15419	0.32%	0.004%
143	5.326	5.323	5.331	HH	2773	12739	0.26%	0.003%
144	5.336	5.331	5.350	HH	2877	33137	0.68%	0.008%
145	5.357	5.350	5.364	HH	2821	23053	0.48%	0.005%
146	5.369	5.364	5.379	HH	2861	24195	0.50%	0.006%
147	5.385	5.379	5.390	HH	2988	18827	0.39%	0.004%
148	5.407	5.390	5.410	HH	3171	37437	0.77%	0.009%
149	5.415	5.410	5.426	HH	3235	30559	0.63%	0.007%
150	5.439	5.426	5.445	HH	3258	36692	0.76%	0.009%
151	5.454	5.445	5.466	HH	3250	39713	0.82%	0.009%
152	5.469	5.466	5.481	HH	3163	27869	0.58%	0.007%
153	5.488	5.481	5.503	HH	3226	41640	0.86%	0.010%
154	5.517	5.503	5.528	HH	3239	48180	1.00%	0.011%
155	5.539	5.528	5.585	HH	3463	111671	2.31%	0.027%
156	5.592	5.585	5.606	HH	3345	40507	0.84%	0.010%
157	5.614	5.606	5.627	HH	3275	39952	0.83%	0.010%
158	5.631	5.627	5.643	HH	3209	30151	0.62%	0.007%
159	5.646	5.643	5.654	HH	3281	21617	0.45%	0.005%
160	5.669	5.654	5.675	HH	3360	39107	0.81%	0.009%
161	5.693	5.675	5.698	HH	3396	45270	0.94%	0.011%
162	5.703	5.698	5.707	HH	3333	17166	0.35%	0.004%
163	5.713	5.707	5.717	HH	3345	20112	0.42%	0.005%
164	5.722	5.717	5.737	HH	3417	40851	0.84%	0.010%
165	5.742	5.737	5.766	HH	3369	57212	1.18%	0.014%
166	5.778	5.766	5.789	HH	3274	43192	0.89%	0.010%
167	5.792	5.789	5.800	HH	3317	22487	0.46%	0.005%
168	5.811	5.800	5.815	HH	3375	29254	0.60%	0.007%
169	5.821	5.815	5.825	HH	3344	19725	0.41%	0.005%
170	5.829	5.825	5.836	HH	3244	20950	0.43%	0.005%
171	5.846	5.836	5.850	HH	3333	27488	0.57%	0.007%
172	5.859	5.850	5.864	HH	3290	25700	0.53%	0.006%
173	5.876	5.864	5.885	HH	3360	42674	0.88%	0.010%
174	5.905	5.885	5.911	HH	3467	53033	1.10%	0.013%
175	5.927	5.911	5.935	HH	3548	48451	1.00%	0.012%
176	5.940	5.935	5.945	HH	3531	22482	0.46%	0.005%
177	5.954	5.945	5.977	HH	3589	66985	1.38%	0.016%
178	5.983	5.977	5.994	HH	3765	36341	0.75%	0.009%
179	5.998	5.994	6.005	HH	3773	25213	0.52%	0.006%
180	6.010	6.005	6.014	HH	3544	17812	0.37%	0.004%
181	6.026	6.014	6.035	HH	3598	45389	0.94%	0.011%
182	6.042	6.035	6.057	HH	3594	45685	0.94%	0.011%
183	6.060	6.057	6.070	HH	3579	27724	0.57%	0.007%
184	6.077	6.070	6.087	HH	3594	34747	0.72%	0.008%
185	6.107	6.087	6.127	HH	4006	90825	1.88%	0.022%
186	6.130	6.127	6.136	HH	3803	20347	0.42%	0.005%
187	6.141	6.136	6.147	HH	3728	23880	0.49%	0.006%
188	6.155	6.147	6.166	HH	3778	41482	0.86%	0.010%
189	6.217	6.166	6.240	HH	6464	205975	4.26%	0.049%
190	6.246	6.240	6.250	HH	4294	25425	0.53%	0.006%
191	6.273	6.250	6.284	HH	4578	88871	1.84%	0.021%
192	6.287	6.284	6.313	HH	4524	77885	1.61%	0.019%
193	6.319	6.313	6.344	HH	4383	77142	1.59%	0.018%
194	6.347	6.344	6.353	HH	4234	24296	0.50%	0.006%

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195	6.361	6.353	6.368	HH	4209	36163	0.75%	0.009%
196	6.372	6.368	6.378	HH	4222	25159	0.52%	0.006%
197	6.383	6.378	6.395	HH	4280	44376	0.92%	0.011%
198	6.399	6.395	6.410	HH	4276	36494	0.75%	0.009%
199	6.416	6.410	6.421	HH	4302	27573	0.57%	0.007%
200	6.429	6.421	6.443	HH	4309	55237	1.14%	0.013%
201	6.448	6.443	6.455	HH	4255	31441	0.65%	0.007%
202	6.458	6.455	6.465	HH	4250	25065	0.52%	0.006%
203	6.483	6.465	6.495	HH	4348	76624	1.58%	0.018%
204	6.524	6.495	6.553	HH	4531	150761	3.11%	0.036%
205	6.557	6.553	6.563	HH	4352	24565	0.51%	0.006%
206	6.571	6.563	6.577	HH	4376	37947	0.78%	0.009%
207	6.602	6.577	6.626	HH	4330	124413	2.57%	0.030%
208	6.634	6.626	6.649	HH	4279	56119	1.16%	0.013%
209	6.656	6.649	6.661	HH	4316	32197	0.67%	0.008%
210	6.666	6.661	6.676	HH	4261	37999	0.79%	0.009%
211	6.698	6.676	6.714	HH	4365	96252	1.99%	0.023%
212	6.722	6.714	6.755	HH	4264	104802	2.17%	0.025%
213	6.764	6.755	6.773	HH	4400	44515	0.92%	0.011%
214	6.778	6.773	6.788	HH	4264	37929	0.78%	0.009%
215	6.792	6.788	6.801	HH	4231	33464	0.69%	0.008%
216	6.807	6.801	6.820	HH	4431	47015	0.97%	0.011%
217	6.826	6.820	6.830	HH	4327	27572	0.57%	0.007%
218	6.836	6.830	6.848	HH	4373	45922	0.95%	0.011%
219	6.867	6.848	6.877	HH	4439	74638	1.54%	0.018%
220	6.913	6.877	6.922	HH	4561	119968	2.48%	0.029%
221	6.928	6.922	6.937	HH	4574	40650	0.84%	0.010%
222	6.942	6.937	6.946	HH	4579	25595	0.53%	0.006%
223	6.961	6.946	6.969	HH	4589	60859	1.26%	0.014%
224	6.973	6.969	6.977	HH	4565	22609	0.47%	0.005%
225	6.985	6.977	6.994	HH	4581	45014	0.93%	0.011%
226	7.011	6.994	7.039	HH	4673	124563	2.57%	0.030%
227	7.047	7.039	7.054	HH	4637	40931	0.85%	0.010%
228	7.057	7.054	7.070	HH	4690	43662	0.90%	0.010%
229	7.074	7.070	7.084	HH	4673	39199	0.81%	0.009%
230	7.107	7.084	7.115	HH	4718	85956	1.78%	0.020%
231	7.118	7.115	7.121	HH	4781	19358	0.40%	0.005%
232	7.135	7.121	7.155	HH	5602	104637	2.16%	0.025%
233	7.161	7.155	7.164	HH	4889	26325	0.54%	0.006%
234	7.176	7.164	7.182	HH	4952	52411	1.08%	0.012%
235	7.209	7.182	7.232	HH	5348	149889	3.10%	0.036%
236	7.269	7.232	7.277	HH	5243	136104	2.81%	0.032%
237	7.282	7.277	7.290	HH	5215	39209	0.81%	0.009%
238	7.318	7.290	7.323	HH	5383	104489	2.16%	0.025%
239	7.334	7.323	7.345	HH	5439	69311	1.43%	0.016%
240	7.360	7.345	7.372	HH	5549	90140	1.86%	0.021%
241	7.387	7.372	7.404	HH	5702	104908	2.17%	0.025%
242	7.417	7.404	7.422	HH	5468	59331	1.23%	0.014%
243	7.437	7.422	7.477	HH	5715	178070	3.68%	0.042%
244	7.482	7.477	7.507	HH	5304	94283	1.95%	0.022%
245	7.517	7.507	7.533	HH	5201	78951	1.63%	0.019%
246	7.554	7.533	7.569	HH	5343	111229	2.30%	0.026%

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247	7.574	7.569	7.583	HH	5150	43122	0.89%	0.010%
248	7.601	7.583	7.606	HH	5264	72137	1.49%	0.017%
249	7.610	7.606	7.620	HH	5269	41594	0.86%	0.010%
250	7.623	7.620	7.628	HH	5162	26293	0.54%	0.006%
251	7.635	7.628	7.648	HH	5194	60798	1.26%	0.014%
252	7.651	7.648	7.655	HH	5232	23250	0.48%	0.006%
253	7.663	7.655	7.670	HH	5208	43824	0.91%	0.010%
254	7.675	7.670	7.683	HH	5236	41338	0.85%	0.010%
255	7.689	7.683	7.698	HH	5334	49012	1.01%	0.012%
256	7.718	7.698	7.747	HH	6688	170411	3.52%	0.041%
257	7.751	7.747	7.756	HH	5565	29195	0.60%	0.007%
258	7.760	7.756	7.768	HH	5616	40576	0.84%	0.010%
259	7.775	7.768	7.779	HH	5597	38281	0.79%	0.009%
260	7.830	7.779	7.856	HH	6960	278032	5.74%	0.066%
261	7.889	7.856	7.924	HH	7299	254140	5.25%	0.060%
262	7.929	7.924	7.945	HH	5916	73125	1.51%	0.017%
263	7.955	7.945	7.970	HH	5975	89092	1.84%	0.021%
264	7.993	7.970	8.012	HH	6092	148577	3.07%	0.035%
265	8.019	8.012	8.025	HH	5977	45697	0.94%	0.011%
266	8.030	8.025	8.060	HH	5989	125674	2.60%	0.030%
267	8.071	8.060	8.078	HH	5906	61638	1.27%	0.015%
268	8.116	8.078	8.145	HH	6546	250431	5.17%	0.060%
269	8.170	8.145	8.190	HH	6337	166289	3.44%	0.040%
270	8.213	8.190	8.226	HH	6886	141830	2.93%	0.034%
271	8.275	8.226	8.279	HH	7602	223376	4.62%	0.053%
272	8.297	8.279	8.327	HH	10625	247374	5.11%	0.059%
273	8.345	8.327	8.369	HH	7336	178528	3.69%	0.042%
274	8.392	8.369	8.456	HH	26783	747919	15.45%	0.178%
275	8.470	8.456	8.526	HH	14141	417703	8.63%	0.099%
276	8.546	8.526	8.635	HH	8749	504301	10.42%	0.120%
277	8.667	8.635	8.692	HH	7693	250895	5.18%	0.060%
278	8.748	8.692	8.775	HH	11535	437160	9.03%	0.104%
279	8.787	8.775	8.801	HH	9139	133874	2.77%	0.032%
280	8.829	8.801	8.859	HH	12868	331110	6.84%	0.079%
281	8.883	8.859	8.909	HH	8960	247015	5.10%	0.059%
282	8.915	8.909	8.931	HH	7772	101411	2.10%	0.024%
283	8.950	8.931	8.960	HH	7895	134471	2.78%	0.032%
284	8.992	8.960	9.009	HH	8282	235291	4.86%	0.056%
285	9.041	9.009	9.059	HH	8640	252017	5.21%	0.060%
286	9.084	9.059	9.088	HH	9293	156433	3.23%	0.037%
287	9.116	9.088	9.160	HH	28758	577054	11.92%	0.137%
288	9.199	9.160	9.216	HH	9619	302038	6.24%	0.072%
289	9.231	9.216	9.264	HH	9328	264479	5.46%	0.063%
290	9.269	9.264	9.275	HH	8729	55311	1.14%	0.013%
291	9.292	9.275	9.312	HH	9982	206891	4.27%	0.049%
292	9.344	9.312	9.366	HH	9574	296948	6.14%	0.071%
293	9.393	9.366	9.427	HH	9474	339594	7.02%	0.081%
294	9.464	9.427	9.468	HH	9622	228363	4.72%	0.054%
295	9.489	9.468	9.519	HH	12292	333208	6.88%	0.079%
296	9.534	9.519	9.549	HH	11500	192961	3.99%	0.046%
297	9.574	9.549	9.599	HH	14038	371545	7.68%	0.088%
298	9.618	9.599	9.636	HH	14492	271483	5.61%	0.065%
299	9.646	9.636	9.659	HH	11572	151102	3.12%	0.036%

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300	9.673	9.659	9.695	HH	12937	245723	5.08%	0.058%
301	9.727	9.695	9.797	HH	15446	692435	14.31%	0.165%
302	9.815	9.797	9.826	HH	10951	181486	3.75%	0.043%
303	9.858	9.826	9.872	HH	11761	315860	6.53%	0.075%
304	9.891	9.872	9.942	HH	45407	798606	16.50%	0.190%
305	9.956	9.942	9.986	HH	12403	313448	6.48%	0.075%
306	9.995	9.986	10.006	HH	11914	144796	2.99%	0.034%
307	10.018	10.006	10.041	HH	12057	240979	4.98%	0.057%
308	10.063	10.041	10.084	HH	11767	295523	6.11%	0.070%
309	10.101	10.084	10.130	HH	11872	324181	6.70%	0.077%
310	10.166	10.130	10.185	HH	12270	388192	8.02%	0.092%
311	10.236	10.185	10.249	HH	15338	486908	10.06%	0.116%
312	10.277	10.249	10.304	HH	21500	530563	10.96%	0.126%
313	10.328	10.304	10.349	HH	14502	357168	7.38%	0.085%
314	10.369	10.349	10.399	HH	16144	413912	8.55%	0.098%
315	10.421	10.399	10.439	HH	16175	340337	7.03%	0.081%
316	10.457	10.439	10.480	HH	13611	326834	6.75%	0.078%
317	10.509	10.480	10.524	HH	15998	386950	7.99%	0.092%
318	10.559	10.524	10.581	HH	18282	547731	11.32%	0.130%
319	10.627	10.581	10.664	HH	45724	1045677	21.61%	0.249%
320	10.696	10.664	10.736	HH	23064	767121	15.85%	0.182%
321	10.760	10.736	10.806	HH	23378	755514	15.61%	0.180%
322	10.820	10.806	10.837	HH	16212	288703	5.96%	0.069%
323	10.872	10.837	10.916	HH	17519	780492	16.13%	0.186%
324	10.941	10.916	11.032	HH	42100	1637838	33.84%	0.390%
325	11.048	11.032	11.069	HH	22157	438473	9.06%	0.104%
326	11.080	11.069	11.094	HH	19875	290493	6.00%	0.069%
327	11.101	11.094	11.121	HH	17986	273140	5.64%	0.065%
328	11.133	11.121	11.149	HH	17482	283348	5.85%	0.067%
329	11.156	11.149	11.186	HH	15790	335822	6.94%	0.080%
330	11.197	11.186	11.203	HH	15004	149616	3.09%	0.036%
331	11.221	11.203	11.246	HH	15487	396027	8.18%	0.094%
332	11.267	11.246	11.297	HH	15792	471169	9.73%	0.112%
333	11.328	11.297	11.392	HH	32673	1100165	22.73%	0.262%
334	11.417	11.392	11.451	HH	21470	627315	12.96%	0.149%
335	11.466	11.451	11.475	HH	16305	228427	4.72%	0.054%
336	11.512	11.475	11.548	HH	20560	770833	15.93%	0.183%
337	11.572	11.548	11.600	HH	18950	535186	11.06%	0.127%
338	11.628	11.600	11.659	HH	17755	608772	12.58%	0.145%
339	11.680	11.659	11.703	HH	17447	439301	9.08%	0.104%
340	11.732	11.703	11.741	HH	18847	402256	8.31%	0.096%
341	11.756	11.741	11.781	HH	22218	479207	9.90%	0.114%
342	11.800	11.781	11.839	HH	22315	685522	14.16%	0.163%
343	11.860	11.839	11.896	HH	25774	768591	15.88%	0.183%
344	11.906	11.896	11.926	HH	22226	369589	7.64%	0.088%
345	11.941	11.926	11.980	HH	22133	676295	13.97%	0.161%
346	11.997	11.980	12.032	HH	26761	642779	13.28%	0.153%
347	12.039	12.032	12.044	HH	17293	116378	2.40%	0.028%
348	12.063	12.044	12.081	HH	18629	397268	8.21%	0.094%
349	12.113	12.081	12.139	HH	19741	650905	13.45%	0.155%
350	12.167	12.139	12.186	HH	18185	498198	10.29%	0.118%
351	12.207	12.186	12.215	HH	18670	322038	6.65%	0.077%

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352	12.232	12.215	12.244	HH	21502	352714	7.29%	0.084%
353	12.255	12.244	12.272	HH	20798	349410	7.22%	0.083%
354	12.283	12.272	12.313	HH	20769	485730	10.04%	0.116%
355	12.327	12.313	12.347	HH	20815	402252	8.31%	0.096%
356	12.361	12.347	12.382	HH	18821	386051	7.98%	0.092%
357	12.407	12.382	12.417	HH	19624	404800	8.36%	0.096%
358	12.426	12.417	12.446	HH	19349	321620	6.65%	0.076%
359	12.468	12.446	12.472	HH	18686	287217	5.93%	0.068%
360	12.496	12.472	12.532	HH	19513	692412	14.31%	0.165%
361	12.550	12.532	12.564	HH	21211	385589	7.97%	0.092%
362	12.575	12.564	12.613	HH	20675	574838	11.88%	0.137%
363	12.638	12.613	12.655	HH	28565	590364	12.20%	0.140%
364	12.666	12.655	12.693	HH	24593	527919	10.91%	0.126%
365	12.704	12.693	12.731	HH	21943	479614	9.91%	0.114%
366	12.749	12.731	12.854	HH	110281	2958288	61.12%	0.704%
367	12.885	12.854	12.901	HH	20941	568163	11.74%	0.135%
368	12.928	12.901	12.943	HH	23018	540859	11.17%	0.129%
369	12.961	12.943	13.009	HH	29355	920588	19.02%	0.219%
370	13.024	13.009	13.028	HH	20839	238610	4.93%	0.057%
371	13.049	13.028	13.112	HH	97985	2262709	46.75%	0.538%
372	13.128	13.112	13.157	HH	29126	714793	14.77%	0.170%
373	13.172	13.157	13.230	HH	27834	1051310	21.72%	0.250%
374	13.248	13.230	13.259	HH	23713	399648	8.26%	0.095%
375	13.290	13.259	13.321	HH	26667	877637	18.13%	0.209%
376	13.331	13.321	13.345	HH	21735	317486	6.56%	0.076%
377	13.388	13.345	13.446	HH	25199	1384724	28.61%	0.329%
378	13.499	13.446	13.518	HH	24381	978446	20.22%	0.233%
379	13.547	13.518	13.598	HH	26516	1145663	23.67%	0.272%
380	13.606	13.598	13.620	HH	21954	283670	5.86%	0.067%
381	13.644	13.620	13.652	HH	26586	458002	9.46%	0.109%
382	13.676	13.652	13.715	HH	33387	1061666	21.94%	0.252%
383	13.731	13.715	13.759	HH	24270	619676	12.80%	0.147%
384	13.780	13.759	13.805	HH	30349	733443	15.15%	0.174%
385	13.828	13.805	13.880	HH	32655	1211372	25.03%	0.288%
386	13.894	13.880	13.900	HH	23743	280567	5.80%	0.067%
387	13.922	13.900	13.931	HH	26007	470019	9.71%	0.112%
388	13.946	13.931	13.979	HH	29183	762804	15.76%	0.181%
389	13.994	13.979	14.035	HH	26532	838799	17.33%	0.199%
390	14.039	14.035	14.043	HH	24467	122990	2.54%	0.029%
391	14.049	14.043	14.055	HH	24642	173566	3.59%	0.041%
392	14.058	14.055	14.088	HH	24408	467580	9.66%	0.111%
393	14.116	14.088	14.126	HH	24169	539073	11.14%	0.128%
394	14.148	14.126	14.169	HH	25040	634910	13.12%	0.151%
395	14.192	14.169	14.221	HH	25572	773546	15.98%	0.184%
396	14.259	14.221	14.316	HH	27886	1491187	30.81%	0.355%
397	14.339	14.316	14.356	HH	27140	637437	13.17%	0.152%
398	14.370	14.356	14.378	HH	27130	360771	7.45%	0.086%
399	14.395	14.378	14.422	HH	30296	742673	15.34%	0.177%
400	14.435	14.422	14.446	HH	27510	382449	7.90%	0.091%
401	14.463	14.446	14.470	HH	28447	401431	8.29%	0.095%
402	14.489	14.470	14.534	HH	33943	1190976	24.61%	0.283%
403	14.547	14.534	14.559	HH	27639	402726	8.32%	0.096%
404	14.572	14.559	14.577	HH	27316	292775	6.05%	0.070%

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405	14.594	14.577	14.609	HH	33795	592433	12.24%	0.141%
406	14.624	14.609	14.640	HH	33326	579761	11.98%	0.138%
407	14.656	14.640	14.702	HH	36263	1199013	24.77%	0.285%
408	14.731	14.702	14.766	HH	250625	3643608	75.28%	0.867%
409	14.772	14.766	14.783	HH	29775	304880	6.30%	0.073%
410	14.811	14.783	14.834	HH	32882	966096	19.96%	0.230%
411	14.847	14.834	14.875	HH	33306	768025	15.87%	0.183%
412	14.893	14.875	14.897	HH	30896	402319	8.31%	0.096%
413	14.911	14.897	14.919	HH	34403	420915	8.70%	0.100%
414	14.948	14.919	14.971	HH	69472	1514501	31.29%	0.360%
415	14.990	14.971	15.071	HH	69153	2681471	55.40%	0.638%
416	15.076	15.071	15.086	HH	32030	280368	5.79%	0.067%
417	15.094	15.086	15.102	HH	32080	301647	6.23%	0.072%
418	15.122	15.102	15.157	HH	37707	1109026	22.91%	0.264%
419	15.180	15.157	15.204	HH	32047	888679	18.36%	0.211%
420	15.241	15.204	15.251	HH	31908	867039	17.91%	0.206%
421	15.267	15.251	15.274	HH	32052	452101	9.34%	0.108%
422	15.314	15.274	15.405	HH	191292	4839971	100.00%	1.151%
423	15.409	15.405	15.428	HH	37139	497662	10.28%	0.118%
424	15.448	15.428	15.461	HH	40502	759494	15.69%	0.181%
425	15.476	15.461	15.495	HH	45481	789590	16.31%	0.188%
426	15.528	15.495	15.551	HH	58432	1436991	29.69%	0.342%
427	15.555	15.551	15.569	HH	35739	376629	7.78%	0.090%
428	15.586	15.569	15.591	HH	35645	467008	9.65%	0.111%
429	15.598	15.591	15.619	HH	35936	578655	11.96%	0.138%
430	15.644	15.619	15.674	HH	42594	1247104	25.77%	0.297%
431	15.691	15.674	15.727	HH	38267	1173688	24.25%	0.279%
432	15.754	15.727	15.768	HH	38209	901840	18.63%	0.214%
433	15.789	15.768	15.806	HH	40627	874006	18.06%	0.208%
434	15.823	15.806	15.849	HH	39739	1019074	21.06%	0.242%
435	15.869	15.849	15.893	HH	39563	995146	20.56%	0.237%
436	15.912	15.893	15.919	HH	37788	591124	12.21%	0.141%
437	15.925	15.919	15.928	HH	37345	188880	3.90%	0.045%
438	15.948	15.928	15.959	HH	40653	743153	15.35%	0.177%
439	15.971	15.959	15.999	HH	39637	906972	18.74%	0.216%
440	16.016	15.999	16.037	HH	43093	927337	19.16%	0.221%
441	16.049	16.037	16.064	HH	37524	601257	12.42%	0.143%
442	16.095	16.064	16.100	HH	38844	802714	16.59%	0.191%
443	16.102	16.100	16.108	HH	38561	189237	3.91%	0.045%
444	16.112	16.108	16.127	HH	38356	432394	8.93%	0.103%
445	16.163	16.127	16.189	HH	41452	1470796	30.39%	0.350%
446	16.243	16.189	16.269	HH	42814	1949143	40.27%	0.464%
447	16.288	16.269	16.298	HH	42156	719169	14.86%	0.171%
448	16.331	16.298	16.356	HH	54147	1641142	33.91%	0.390%
449	16.372	16.356	16.384	HH	49099	814516	16.83%	0.194%
450	16.396	16.384	16.412	HH	50845	825552	17.06%	0.196%
451	16.430	16.412	16.463	HH	56449	1501537	31.02%	0.357%
452	16.473	16.463	16.479	HH	46488	453713	9.37%	0.108%
453	16.524	16.479	16.555	HH	99042	2916173	60.25%	0.694%
454	16.567	16.555	16.644	HH	62909	2877497	59.45%	0.684%
455	16.654	16.644	16.661	HH	47303	485733	10.04%	0.116%
456	16.678	16.661	16.729	HH	55114	2061708	42.60%	0.490%

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457	16.751	16.729	16.769	HH	55686	1238245	25.58%	0.294%
458	16.788	16.769	16.804	HH	49847	1020770	21.09%	0.243%
459	16.852	16.804	16.884	HH	78745	2851048	58.91%	0.678%
460	16.895	16.884	16.910	HH	60833	921628	19.04%	0.219%
461	16.926	16.910	16.961	HH	82662	2128080	43.97%	0.506%
462	16.978	16.961	17.019	HH	82565	2218196	45.83%	0.528%
463	17.040	17.019	17.065	HH	60816	1545043	31.92%	0.367%
464	17.079	17.065	17.085	HH	56300	663504	13.71%	0.158%
465	17.119	17.085	17.126	HH	57623	1414964	29.23%	0.337%
466	17.130	17.126	17.140	HH	56740	481243	9.94%	0.114%
467	17.157	17.140	17.169	HH	59292	981221	20.27%	0.233%
468	17.175	17.169	17.186	HH	57874	585831	12.10%	0.139%
469	17.192	17.186	17.203	HH	57750	594355	12.28%	0.141%
470	17.225	17.203	17.243	HH	60158	1416213	29.26%	0.337%
471	17.268	17.243	17.307	HH	77591	2632879	54.40%	0.626%
472	17.313	17.307	17.316	HH	65811	352574	7.28%	0.084%
473	17.348	17.316	17.371	HH	129947	2776844	57.37%	0.660%
474	17.378	17.371	17.386	HH	61346	548727	11.34%	0.131%
475	17.400	17.386	17.417	HH	62207	1152865	23.82%	0.274%
476	17.435	17.417	17.453	HH	68018	1384809	28.61%	0.329%
477	17.474	17.453	17.501	HH	65358	1792186	37.03%	0.426%
478	17.539	17.501	17.552	HH	61053	1823308	37.67%	0.434%
479	17.558	17.552	17.580	HH	60917	993460	20.53%	0.236%
480	17.608	17.580	17.620	HH	62129	1452957	30.02%	0.346%
481	17.624	17.620	17.658	HH	61696	1390599	28.73%	0.331%
482	17.663	17.658	17.668	HH	60069	374707	7.74%	0.089%
483	17.690	17.668	17.715	HH	64728	1742906	36.01%	0.415%
484	17.785	17.715	17.816	HH	75551	3999693	82.64%	0.951%
485	17.828	17.816	17.834	HH	61596	636752	13.16%	0.151%
486	17.841	17.834	17.855	HH	62376	802753	16.59%	0.191%
487	17.877	17.855	17.904	HH	91797	2109216	43.58%	0.502%
488	17.918	17.904	17.924	HH	64489	735052	15.19%	0.175%
489	17.942	17.924	17.956	HH	69316	1321879	27.31%	0.314%
490	17.964	17.956	17.989	HH	66916	1271959	26.28%	0.303%
491	17.994	17.989	18.015	HH	66107	1018194	21.04%	0.242%
492	18.031	18.015	18.061	HH	72139	1849256	38.21%	0.440%
493	18.079	18.061	18.084	HH	64571	882652	18.24%	0.210%
494	18.093	18.084	18.097	HH	65320	510610	10.55%	0.121%
495	18.143	18.097	18.183	HH	127048	4450682	91.96%	1.058%
496	18.207	18.183	18.236	HH	133033	2896530	59.85%	0.689%
497	18.253	18.236	18.260	HH	70502	1021051	21.10%	0.243%
498	18.276	18.260	18.290	HH	72398	1270432	26.25%	0.302%
499	18.306	18.290	18.324	HH	77290	1477486	30.53%	0.351%
500	18.343	18.324	18.365	HH	79908	1829638	37.80%	0.435%
501	18.369	18.365	18.408	HH	74290	1814449	37.49%	0.432%
502	18.419	18.408	18.425	HH	66976	647725	13.38%	0.154%
503	18.429	18.425	18.439	HH	66941	568902	11.75%	0.135%
504	18.444	18.439	18.451	HH	66186	483628	9.99%	0.115%
505	18.479	18.451	18.485	HH	69361	1368216	28.27%	0.325%
506	18.488	18.485	18.493	HH	68866	323244	6.68%	0.077%
507	18.513	18.493	18.545	HH	80227	2245932	46.40%	0.534%
508	18.563	18.545	18.571	HH	66456	1028776	21.26%	0.245%
509	18.608	18.571	18.672	HH	95722	4684894	96.80%	1.114%

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510	18.718	18.672	18.751	HH	105725	3717965	76.82%	0.884%
511	18.784	18.751	18.801	HH	84945	2287317	47.26%	0.544%
512	18.830	18.801	18.857	HH	280373	4780569	98.77%	1.137%
513	18.872	18.857	18.897	HH	69242	1654324	34.18%	0.393%
514	18.909	18.897	18.930	HH	71606	1366587	28.24%	0.325%
515	18.949	18.930	18.956	HH	77605	1173286	24.24%	0.279%
516	18.973	18.956	18.983	HH	92354	1403482	29.00%	0.334%
517	19.010	18.983	19.028	HH	101082	2513846	51.94%	0.598%
518	19.036	19.028	19.089	HH	86200	2919403	60.32%	0.694%
519	19.120	19.089	19.145	HH	80138	2593892	53.59%	0.617%
520	19.161	19.145	19.179	HH	79072	1543336	31.89%	0.367%
521	19.191	19.179	19.214	HH	75201	1564278	32.32%	0.372%
522	19.221	19.214	19.243	HH	73270	1248813	25.80%	0.297%
523	19.265	19.243	19.283	HH	80469	1808401	37.36%	0.430%
524	19.288	19.283	19.324	HH	76436	1822378	37.65%	0.433%
525	19.344	19.324	19.361	HH	74271	1600771	33.07%	0.381%
526	19.393	19.361	19.417	HH	79467	2500459	51.66%	0.595%
527	19.437	19.417	19.458	HH	74430	1744775	36.05%	0.415%
528	19.467	19.458	19.472	HH	68900	593136	12.25%	0.141%
529	19.506	19.472	19.549	HH	98798	3673198	75.89%	0.874%
530	19.555	19.549	19.563	HH	70395	595754	12.31%	0.142%
531	19.570	19.563	19.577	HH	70659	561497	11.60%	0.134%
532	19.614	19.577	19.640	HH	76865	2744543	56.71%	0.653%
533	19.648	19.640	19.658	HH	71659	780127	16.12%	0.186%
534	19.676	19.658	19.714	HH	73703	2435513	50.32%	0.579%
535	19.724	19.714	19.730	HH	71647	658946	13.61%	0.157%
536	19.772	19.730	19.817	HH	95126	4242258	87.65%	1.009%
537	19.827	19.817	19.862	HH	75040	1933443	39.95%	0.460%
538	19.885	19.862	19.900	HH	72734	1646408	34.02%	0.392%
539	19.902	19.900	19.909	HH	71702	396044	8.18%	0.094%
540	19.944	19.909	19.980	HH	75707	3082468	63.69%	0.733%
541	20.015	19.980	20.040	HH	73495	2588861	53.49%	0.616%
542	20.069	20.040	20.095	HH	73354	2376748	49.11%	0.565%
543	20.135	20.095	20.163	HH	76988	2946818	60.89%	0.701%
544	20.185	20.163	20.192	HH	71741	1221224	25.23%	0.290%
545	20.202	20.192	20.207	HH	71173	675684	13.96%	0.161%
546	20.220	20.207	20.226	HH	73229	816668	16.87%	0.194%
547	20.249	20.226	20.277	HH	75463	2215143	45.77%	0.527%
548	20.288	20.277	20.292	HH	71683	676305	13.97%	0.161%
549	20.302	20.292	20.320	HH	72738	1190635	24.60%	0.283%
550	20.329	20.320	20.335	HH	71639	638112	13.18%	0.152%
551	20.360	20.335	20.372	HH	72135	1606324	33.19%	0.382%
552	20.376	20.372	20.381	HH	70936	345930	7.15%	0.082%
553	20.400	20.381	20.416	HH	72446	1514510	31.29%	0.360%
554	20.424	20.416	20.437	HH	70520	865876	17.89%	0.206%
555	20.443	20.437	20.448	HH	69813	481812	9.95%	0.115%
556	20.488	20.448	20.512	HH	76142	2719554	56.19%	0.647%
557	20.522	20.512	20.528	HH	69833	667061	13.78%	0.159%
558	20.534	20.528	20.543	HH	69776	646912	13.37%	0.154%
559	20.550	20.543	20.557	HH	69574	586940	12.13%	0.140%
560	20.562	20.557	20.589	HH	69553	1303482	26.93%	0.310%
561	20.598	20.589	20.602	HH	68661	515020	10.64%	0.122%

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562	20.612	20.602	20.636	HH	68961	1414970	29.24%	0.337%
563	20.641	20.636	20.645	HH	68231	352036	7.27%	0.084%
564	20.650	20.645	20.656	HH	68440	472603	9.76%	0.112%
565	20.661	20.656	20.683	HH	67739	1062178	21.95%	0.253%
566	20.687	20.683	20.701	HH	67376	728672	15.06%	0.173%
567	20.708	20.701	20.712	HH	66248	448412	9.26%	0.107%
568	20.723	20.712	20.760	HH	67614	1905605	39.37%	0.453%
569	20.770	20.760	20.784	HH	65787	941704	19.46%	0.224%
570	20.792	20.784	20.799	HH	65394	583915	12.06%	0.139%
571	20.809	20.799	20.832	HH	65798	1289430	26.64%	0.307%
572	20.839	20.832	20.849	HH	64755	648084	13.39%	0.154%
573	20.869	20.849	20.901	HH	69588	2078087	42.94%	0.494%
574	20.919	20.901	20.926	HH	63603	942169	19.47%	0.224%
575	20.934	20.926	20.946	HH	63179	754525	15.59%	0.179%
576	20.952	20.946	20.957	HH	62800	417103	8.62%	0.099%
577	20.965	20.957	20.972	HH	63076	548302	11.33%	0.130%
578	20.993	20.972	21.007	HH	62621	1333521	27.55%	0.317%
579	21.018	21.007	21.047	HH	62818	1494187	30.87%	0.355%
580	21.055	21.047	21.065	HH	61697	667125	13.78%	0.159%
581	21.072	21.065	21.079	HH	61575	515755	10.66%	0.123%
582	21.084	21.079	21.094	HH	61206	537248	11.10%	0.128%
583	21.099	21.094	21.108	HH	61257	501825	10.37%	0.119%
584	21.111	21.108	21.117	HH	60920	333468	6.89%	0.079%
585	21.127	21.117	21.157	HH	61315	1454585	30.05%	0.346%
586	21.171	21.157	21.177	HH	61033	726437	15.01%	0.173%
587	21.183	21.177	21.189	HH	61078	429247	8.87%	0.102%
588	21.200	21.189	21.209	HH	60890	728309	15.05%	0.173%
589	21.215	21.209	21.228	HH	59877	661403	13.67%	0.157%
590	21.244	21.228	21.252	HH	60383	890053	18.39%	0.212%
591	21.264	21.252	21.270	HH	59875	616951	12.75%	0.147%
592	21.297	21.270	21.328	HH	64233	2118908	43.78%	0.504%
593	21.333	21.328	21.341	HH	58551	456547	9.43%	0.109%
594	21.347	21.341	21.357	HH	58421	582370	12.03%	0.139%
595	21.363	21.357	21.369	HH	58097	408322	8.44%	0.097%
596	21.377	21.369	21.396	HH	57959	937050	19.36%	0.223%
597	21.404	21.396	21.409	HH	57864	439993	9.09%	0.105%
598	21.414	21.409	21.429	HH	57577	690768	14.27%	0.164%
599	21.440	21.429	21.445	HH	57644	531523	10.98%	0.126%
600	21.452	21.445	21.474	HH	57633	1020441	21.08%	0.243%
601	21.484	21.474	21.492	HH	57059	602018	12.44%	0.143%
602	21.500	21.492	21.517	HH	57050	859641	17.76%	0.204%
603	21.539	21.517	21.546	HH	57356	966114	19.96%	0.230%
604	21.554	21.546	21.578	HH	56938	1075238	22.22%	0.256%
605	21.585	21.578	21.596	HH	56397	606406	12.53%	0.144%
606	21.602	21.596	21.628	HH	56470	1077276	22.26%	0.256%
607	21.632	21.628	21.636	HH	55300	279082	5.77%	0.066%
608	21.639	21.636	21.645	HH	55198	292793	6.05%	0.070%
609	21.651	21.645	21.656	HH	55429	353339	7.30%	0.084%
610	21.661	21.656	21.681	HH	55452	837208	17.30%	0.199%
611	21.695	21.681	21.706	HH	54952	804719	16.63%	0.191%
612	21.713	21.706	21.720	HH	54740	458527	9.47%	0.109%
613	21.726	21.720	21.739	HH	54898	635092	13.12%	0.151%
614	21.779	21.739	21.819	HH	59551	2685602	55.49%	0.639%

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615	21.826	21.819	21.838	HH	54949	637326	13.17%	0.152%
616	21.843	21.838	21.853	HH	54322	478699	9.89%	0.114%
617	21.864	21.853	21.879	HH	53459	829371	17.14%	0.197%
618	21.884	21.879	21.894	HH	53056	466505	9.64%	0.111%
619	21.918	21.894	21.923	HH	52837	928985	19.19%	0.221%
620	21.928	21.923	21.932	HH	52762	292363	6.04%	0.070%
621	21.936	21.932	21.946	HH	52739	435700	9.00%	0.104%
622	21.955	21.946	21.963	HH	52391	511729	10.57%	0.122%
623	21.970	21.963	21.976	HH	52371	410766	8.49%	0.098%
624	21.977	21.976	21.997	HH	52312	668307	13.81%	0.159%
625	22.004	21.997	22.013	HH	52003	489169	10.11%	0.116%
626	22.018	22.013	22.049	HH	51797	1102622	22.78%	0.262%
627	22.056	22.049	22.064	HH	51457	472380	9.76%	0.112%
628	22.069	22.064	22.076	HH	51216	357518	7.39%	0.085%
629	22.090	22.076	22.115	HH	51084	1202893	24.85%	0.286%
630	22.121	22.115	22.132	HH	50801	518069	10.70%	0.123%
631	22.138	22.132	22.155	HH	50477	681361	14.08%	0.162%
632	22.162	22.155	22.186	HH	49941	918186	18.97%	0.218%
633	22.192	22.186	22.197	HH	49644	346346	7.16%	0.082%
634	22.208	22.197	22.216	HH	50031	541386	11.19%	0.129%
635	22.226	22.216	22.231	HH	50243	465978	9.63%	0.111%
636	22.251	22.231	22.274	HH	49947	1279447	26.44%	0.304%
637	22.279	22.274	22.289	HH	49263	434770	8.98%	0.103%
638	22.301	22.289	22.305	HH	49552	469659	9.70%	0.112%
639	22.327	22.305	22.367	HH	52020	1852557	38.28%	0.441%
640	22.379	22.367	22.385	HH	48169	544611	11.25%	0.130%
641	22.397	22.385	22.407	HH	48291	635166	13.12%	0.151%
642	22.415	22.407	22.424	HH	48287	480647	9.93%	0.114%
643	22.431	22.424	22.447	HH	48075	668407	13.81%	0.159%
644	22.456	22.447	22.467	HH	47636	545523	11.27%	0.130%
645	22.492	22.467	22.499	HH	47284	907686	18.75%	0.216%
646	22.504	22.499	22.509	HH	47133	285269	5.89%	0.068%
647	22.518	22.509	22.526	HH	47061	469520	9.70%	0.112%
648	22.543	22.526	22.549	HH	47529	660382	13.64%	0.157%
649	22.551	22.549	22.559	HH	47448	267183	5.52%	0.064%
650	22.565	22.559	22.572	HH	47270	374060	7.73%	0.089%
651	22.579	22.572	22.592	HH	47529	579363	11.97%	0.138%
652	22.597	22.592	22.610	HH	46759	494811	10.22%	0.118%
653	22.618	22.610	22.625	HH	46884	418365	8.64%	0.099%
654	22.638	22.625	22.686	HH	47639	1706704	35.26%	0.406%
655	22.703	22.686	22.712	HH	46115	700007	14.46%	0.166%
656	22.728	22.712	22.742	HH	45935	825802	17.06%	0.196%
657	22.750	22.742	22.757	HH	45682	412073	8.51%	0.098%
658	22.763	22.757	22.769	HH	45330	319803	6.61%	0.076%
659	22.784	22.769	22.791	HH	45329	606741	12.54%	0.144%
660	22.801	22.791	22.809	HH	45259	483341	9.99%	0.115%
661	22.820	22.809	22.833	HH	44994	655255	13.54%	0.156%
662	22.841	22.833	22.851	HH	44897	470697	9.73%	0.112%
663	22.858	22.851	22.875	HH	45002	631409	13.05%	0.150%
664	22.882	22.875	22.890	HH	44858	420139	8.68%	0.100%
665	22.898	22.890	22.910	HH	44699	516226	10.67%	0.123%
666	22.953	22.910	23.006	HH	47372	2628985	54.32%	0.625%

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667	23.015	23.006	23.034	HH	44148	733921	15.16%	0.175%
668	23.046	23.034	23.065	HH	43830	826088	17.07%	0.196%
669	23.071	23.065	23.101	HH	43522	915436	18.91%	0.218%
670	23.113	23.101	23.118	HH	43340	444507	9.18%	0.106%
671	23.124	23.118	23.133	HH	43366	402965	8.33%	0.096%
672	23.138	23.133	23.144	HH	43097	287803	5.95%	0.068%
673	23.150	23.144	23.161	HH	43091	420028	8.68%	0.100%
674	23.166	23.161	23.173	HH	43127	323878	6.69%	0.077%
675	23.183	23.173	23.215	HH	43304	1065074	22.01%	0.253%
676	23.224	23.215	23.231	HH	42816	422551	8.73%	0.100%
677	23.240	23.231	23.245	HH	42756	365524	7.55%	0.087%
678	23.251	23.245	23.272	HH	42866	674786	13.94%	0.160%
679	23.281	23.272	23.296	HH	42664	602809	12.45%	0.143%
680	23.305	23.296	23.320	HH	42368	613652	12.68%	0.146%
681	23.332	23.320	23.342	HH	42419	572367	11.83%	0.136%
682	23.347	23.342	23.369	HH	42245	665860	13.76%	0.158%
683	23.376	23.369	23.386	HH	42149	423618	8.75%	0.101%
684	23.401	23.386	23.409	HH	41829	576929	11.92%	0.137%
685	23.422	23.409	23.441	HH	42019	793901	16.40%	0.189%
686	23.449	23.441	23.467	HH	42010	663667	13.71%	0.158%
687	23.473	23.467	23.477	HH	41963	255657	5.28%	0.061%
688	23.483	23.477	23.504	HH	42084	664885	13.74%	0.158%
689	23.512	23.504	23.535	HH	41538	775897	16.03%	0.185%
690	23.551	23.535	23.566	HH	41253	763882	15.78%	0.182%
691	23.571	23.566	23.588	HH	41070	531967	10.99%	0.127%
692	23.592	23.588	23.599	HH	40911	279577	5.78%	0.066%
693	23.610	23.599	23.624	HH	41122	613457	12.67%	0.146%
694	23.628	23.624	23.638	HH	40880	350722	7.25%	0.083%
695	23.686	23.638	23.746	HH	43074	2676613	55.30%	0.637%
696	23.750	23.746	23.762	HH	40381	394770	8.16%	0.094%
697	23.768	23.762	23.797	HH	40458	829222	17.13%	0.197%
698	23.812	23.797	23.819	HH	40100	540558	11.17%	0.129%
699	23.829	23.819	23.835	HH	40282	369770	7.64%	0.088%
700	23.839	23.835	23.847	HH	40129	310341	6.41%	0.074%
701	23.869	23.847	23.894	HH	40167	1120497	23.15%	0.266%
702	23.901	23.894	23.922	HH	39976	657916	13.59%	0.156%
703	23.929	23.922	23.958	HH	39701	853684	17.64%	0.203%
704	23.965	23.958	23.969	HH	39676	278509	5.75%	0.066%
705	23.977	23.969	23.987	HH	39691	410931	8.49%	0.098%
706	23.995	23.987	24.005	HH	39696	422580	8.73%	0.101%
707	24.011	24.005	24.017	HH	39671	287144	5.93%	0.068%
708	24.023	24.017	24.046	HH	39506	680578	14.06%	0.162%
709	24.063	24.046	24.069	HH	39515	550321	11.37%	0.131%
710	24.101	24.069	24.164	HH	39981	2253658	46.56%	0.536%
711	24.170	24.164	24.173	HH	38860	209904	4.34%	0.050%
712	24.186	24.173	24.192	HH	38995	451056	9.32%	0.107%
713	24.198	24.192	24.222	HH	39060	699371	14.45%	0.166%
714	24.238	24.222	24.249	HH	38934	619643	12.80%	0.147%
715	24.259	24.249	24.286	HH	38765	854169	17.65%	0.203%
716	24.291	24.286	24.315	HH	38582	666954	13.78%	0.159%
717	24.324	24.315	24.335	HH	38655	465775	9.62%	0.111%
718	24.341	24.335	24.348	HH	38452	302452	6.25%	0.072%
719	24.354	24.348	24.362	HH	38359	320518	6.62%	0.076%

						rteres			
720	24.375	24.362	24.394	HH	38261	735725	15.20%	0.175%	
721	24.404	24.394	24.421	HH	38350	612665	12.66%	0.146%	
722	24.429	24.421	24.454	HH	38278	763119	15.77%	0.181%	
723	24.464	24.454	24.472	HH	38336	411949	8.51%	0.098%	
724	24.527	24.472	24.593	HH	41205	2851953	58.93%	0.678%	
725	24.603	24.593	24.629	HH	38251	823486	17.01%	0.196%	
726	24.637	24.629	24.651	HHA	37967	516289	10.67%	0.123%	
						Sum of corrected areas:	420471411		

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