

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE030818\
Data File : FE026412.D
Signal(s) : FID1B.CH
Acq On : 08 Mar 2018 16:30
Sample : J1828-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE022618.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.427	2.401	2.451	BH	219	2003	0.06%	0.001%
2	2.458	2.451	2.470	PH	80	-205	-0.01%	-0.000%
3	2.477	2.470	2.486	PH	105	11	0.00%	0.000%
4	2.491	2.486	2.497	PH	50	-401	-0.01%	-0.000%
5	2.515	2.497	2.522	PH	209	272	0.01%	0.000%
6	2.528	2.522	2.533	PH	45	74	0.00%	0.000%
7	2.540	2.533	2.545	PH	128	418	0.01%	0.000%
8	2.549	2.545	2.553	PH	87	164	0.00%	0.000%
9	2.559	2.553	2.578	PH	145	-12	-0.00%	-0.000%
10	2.583	2.578	2.587	PH	-23	-312	-0.01%	-0.000%
11	2.592	2.587	2.605	PH	-10	-514	-0.01%	-0.000%
12	2.610	2.605	2.617	PH	79	67	0.00%	0.000%
13	2.621	2.617	2.631	PH	176	613	0.02%	0.000%
14	2.635	2.631	2.645	PH	140	642	0.02%	0.000%
15	2.664	2.645	2.700	HH	958	15587	0.44%	0.006%
16	2.703	2.700	2.707	HH	207	425	0.01%	0.000%
17	2.715	2.707	2.731	HH	207	1324	0.04%	0.001%
18	2.739	2.731	2.743	HH	167	514	0.01%	0.000%
19	2.748	2.743	2.756	PH	31	134	0.00%	0.000%
20	2.760	2.756	2.765	PH	173	401	0.01%	0.000%
21	2.770	2.765	2.777	PH	170	539	0.02%	0.000%
22	2.783	2.777	2.799	PH	125	152	0.00%	0.000%
23	2.805	2.799	2.825	PH	120	-154	-0.00%	-0.000%
24	2.836	2.825	2.845	PH	93	86	0.00%	0.000%
25	2.850	2.845	2.867	PH	149	519	0.01%	0.000%
26	2.871	2.867	2.878	PH	13	-175	-0.00%	-0.000%
27	2.886	2.878	2.890	PH	117	415	0.01%	0.000%
28	2.895	2.890	2.900	HH	183	747	0.02%	0.000%
29	2.906	2.900	2.925	HH	170	1777	0.05%	0.001%
30	2.931	2.925	2.939	PH	175	559	0.02%	0.000%
31	2.947	2.939	2.951	PH	95	308	0.01%	0.000%
32	2.965	2.951	2.972	PH	133	594	0.02%	0.000%
33	2.977	2.972	2.982	PH	156	447	0.01%	0.000%
34	2.986	2.982	2.990	HH	95	300	0.01%	0.000%
35	3.028	2.990	3.032	PH	206	2866	0.08%	0.001%
36	3.037	3.032	3.042	HH	127	465	0.01%	0.000%

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37	3.047	3.042	3.063	HH	150	1401	0.04%	0.001%
38	3.071	3.063	3.078	HH	170	938	0.03%	0.000%
39	3.085	3.078	3.096	PH	247	1503	0.04%	0.001%
40	3.108	3.096	3.116	HH	223	2100	0.06%	0.001%
41	3.121	3.116	3.137	HH	263	2329	0.07%	0.001%
42	3.141	3.137	3.154	HH	221	1827	0.05%	0.001%
43	3.162	3.154	3.171	HH	343	2021	0.06%	0.001%
44	3.176	3.171	3.188	HH	362	2274	0.06%	0.001%
45	3.197	3.188	3.200	HH	292	1789	0.05%	0.001%
46	3.207	3.200	3.214	HH	393	2112	0.06%	0.001%
47	3.220	3.214	3.229	HH	324	2212	0.06%	0.001%
48	3.233	3.229	3.238	HH	366	1470	0.04%	0.001%
49	3.245	3.238	3.250	HH	338	1738	0.05%	0.001%
50	3.264	3.250	3.280	HH	606	7789	0.22%	0.003%
51	3.285	3.280	3.289	HH	389	1645	0.05%	0.001%
52	3.296	3.289	3.306	HH	423	3250	0.09%	0.001%
53	3.311	3.306	3.320	HH	463	2758	0.08%	0.001%
54	3.330	3.320	3.338	HH	425	3443	0.10%	0.001%
55	3.341	3.338	3.356	HH	423	3561	0.10%	0.001%
56	3.359	3.356	3.363	HH	381	1294	0.04%	0.001%
57	3.380	3.363	3.387	HH	471	5332	0.15%	0.002%
58	3.412	3.387	3.421	HH	705	8084	0.23%	0.003%
59	3.439	3.421	3.451	HH	641	8764	0.25%	0.004%
60	3.460	3.451	3.466	HH	530	4343	0.12%	0.002%
61	3.469	3.466	3.486	HH	614	5373	0.15%	0.002%
62	3.489	3.486	3.493	HH	481	1647	0.05%	0.001%
63	3.499	3.493	3.511	HH	497	4233	0.12%	0.002%
64	3.519	3.511	3.523	HH	518	2909	0.08%	0.001%
65	3.528	3.523	3.550	HH	586	7532	0.21%	0.003%
66	3.556	3.550	3.568	HH	575	5869	0.17%	0.002%
67	3.584	3.568	3.591	HH	827	9529	0.27%	0.004%
68	3.594	3.591	3.615	HH	850	9725	0.27%	0.004%
69	3.620	3.615	3.625	HH	649	3443	0.10%	0.001%
70	3.643	3.625	3.667	HH	2760	33899	0.95%	0.014%
71	3.676	3.667	3.688	HH	879	9832	0.28%	0.004%
72	3.704	3.688	3.731	HH	6460	65730	1.85%	0.027%
73	3.737	3.731	3.749	HH	895	8267	0.23%	0.003%
74	3.762	3.749	3.772	HH	939	11345	0.32%	0.005%
75	3.785	3.772	3.792	HH	828	9129	0.26%	0.004%
76	3.817	3.792	3.823	HH	3458	34763	0.98%	0.014%
77	3.831	3.823	3.854	HH	3921	42949	1.21%	0.017%
78	3.858	3.854	3.867	HH	1044	7603	0.21%	0.003%
79	3.875	3.867	3.906	HH	1304	24340	0.68%	0.010%
80	3.913	3.906	3.921	HH	919	7435	0.21%	0.003%
81	3.930	3.921	3.937	HH	915	8116	0.23%	0.003%
82	3.942	3.937	3.947	HH	912	4788	0.13%	0.002%
83	3.963	3.947	3.970	HH	982	12146	0.34%	0.005%
84	3.976	3.970	3.985	HH	990	8374	0.24%	0.003%
85	3.992	3.985	4.006	HH	1022	11993	0.34%	0.005%
86	4.021	4.006	4.026	HH	1054	11416	0.32%	0.005%
87	4.033	4.026	4.057	HH	1096	17803	0.50%	0.007%
88	4.086	4.057	4.106	HH	3529	55546	1.56%	0.023%
89	4.117	4.106	4.140	HH	1875	29599	0.83%	0.012%

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90	4.147	4.140	4.154	HH	1168	9426	0.27%	0.004%
91	4.163	4.154	4.168	HH	1164	9317	0.26%	0.004%
92	4.173	4.168	4.177	HH	1205	6017	0.17%	0.002%
93	4.184	4.177	4.192	HH	1235	10233	0.29%	0.004%
94	4.201	4.192	4.207	HH	1175	10432	0.29%	0.004%
95	4.215	4.207	4.236	HH	1226	19739	0.56%	0.008%
96	4.247	4.236	4.259	HH	1407	16957	0.48%	0.007%
97	4.264	4.259	4.271	HH	1352	9472	0.27%	0.004%
98	4.283	4.271	4.290	HH	1334	14375	0.40%	0.006%
99	4.310	4.290	4.315	HH	1462	20130	0.57%	0.008%
100	4.320	4.315	4.331	HH	1402	13094	0.37%	0.005%
101	4.337	4.331	4.341	HH	1460	8182	0.23%	0.003%
102	4.356	4.341	4.371	HH	1478	24669	0.69%	0.010%
103	4.380	4.371	4.384	HH	1454	10519	0.30%	0.004%
104	4.394	4.384	4.401	HH	1487	14375	0.40%	0.006%
105	4.410	4.401	4.423	HH	1555	20212	0.57%	0.008%
106	4.428	4.423	4.433	HH	1527	8977	0.25%	0.004%
107	4.440	4.433	4.446	HH	1688	12669	0.36%	0.005%
108	4.452	4.446	4.461	HH	1735	14008	0.39%	0.006%
109	4.473	4.461	4.483	HH	1713	21841	0.61%	0.009%
110	4.495	4.483	4.524	HH	1702	40096	1.13%	0.016%
111	4.536	4.524	4.541	HH	1666	16003	0.45%	0.006%
112	4.554	4.541	4.566	HH	2032	28028	0.79%	0.011%
113	4.593	4.566	4.631	HH	2853	86294	2.43%	0.035%
114	4.633	4.631	4.638	HH	2116	9108	0.26%	0.004%
115	4.681	4.638	4.706	HH	2384	85661	2.41%	0.035%
116	4.711	4.706	4.740	HH	2025	38899	1.09%	0.016%
117	4.746	4.740	4.750	HH	1968	11052	0.31%	0.004%
118	4.753	4.750	4.762	HH	1888	13359	0.38%	0.005%
119	4.767	4.762	4.772	HH	1883	10823	0.30%	0.004%
120	4.788	4.772	4.801	HH	1914	31327	0.88%	0.013%
121	4.812	4.801	4.816	HH	1998	17177	0.48%	0.007%
122	4.821	4.816	4.831	HH	1936	16047	0.45%	0.007%
123	4.835	4.831	4.862	HH	1881	33263	0.94%	0.013%
124	4.867	4.862	4.876	HH	1828	15343	0.43%	0.006%
125	4.883	4.876	4.890	HH	1835	14638	0.41%	0.006%
126	4.898	4.890	4.903	HH	1873	13488	0.38%	0.005%
127	4.912	4.903	4.935	HH	1890	34916	0.98%	0.014%
128	4.946	4.935	4.963	HH	1859	30422	0.86%	0.012%
129	4.981	4.963	4.988	HH	2144	29450	0.83%	0.012%
130	5.009	4.988	5.030	HH	2884	59929	1.69%	0.024%
131	5.036	5.030	5.040	HH	2031	12262	0.35%	0.005%
132	5.059	5.040	5.079	HH	2869	58516	1.65%	0.024%
133	5.083	5.079	5.116	HH	2577	50406	1.42%	0.020%
134	5.120	5.116	5.124	HH	2143	10260	0.29%	0.004%
135	5.141	5.124	5.177	HH	9741	139791	3.93%	0.057%
136	5.182	5.177	5.193	HH	2335	21515	0.61%	0.009%
137	5.206	5.193	5.225	HH	2742	46878	1.32%	0.019%
138	5.239	5.225	5.248	HH	2283	30858	0.87%	0.013%
139	5.252	5.248	5.265	HH	2206	22079	0.62%	0.009%
140	5.273	5.265	5.277	HH	2238	14815	0.42%	0.006%
141	5.303	5.277	5.313	HH	3338	57923	1.63%	0.023%

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142	5.330	5.313	5.397	HH	36260	474954	13.36%	0.193%
143	5.402	5.397	5.433	HH	2832	57616	1.62%	0.023%
144	5.452	5.433	5.493	HH	7843	154867	4.36%	0.063%
145	5.496	5.493	5.514	HH	2878	34774	0.98%	0.014%
146	5.518	5.514	5.525	HH	2730	17561	0.49%	0.007%
147	5.546	5.525	5.617	HH	4076	180475	5.08%	0.073%
148	5.623	5.617	5.636	HH	2792	29754	0.84%	0.012%
149	5.639	5.636	5.648	HH	2746	20087	0.57%	0.008%
150	5.665	5.648	5.699	HH	4202	97738	2.75%	0.040%
151	5.706	5.699	5.717	HH	2999	31997	0.90%	0.013%
152	5.726	5.717	5.732	HH	2902	25617	0.72%	0.010%
153	5.737	5.732	5.750	HH	2967	29871	0.84%	0.012%
154	5.780	5.750	5.816	HH	3290	118688	3.34%	0.048%
155	5.833	5.816	5.895	HH	3804	158265	4.45%	0.064%
156	5.906	5.895	5.917	HH	3046	39889	1.12%	0.016%
157	5.920	5.917	5.926	HH	2903	14289	0.40%	0.006%
158	5.953	5.926	5.978	HH	3509	97521	2.74%	0.040%
159	5.983	5.978	5.993	HH	3076	27822	0.78%	0.011%
160	5.996	5.993	6.013	HH	3126	36423	1.02%	0.015%
161	6.026	6.013	6.046	HH	3088	59302	1.67%	0.024%
162	6.050	6.046	6.056	HH	2962	16219	0.46%	0.007%
163	6.061	6.056	6.077	HH	3010	38701	1.09%	0.016%
164	6.097	6.077	6.104	HH	3422	51001	1.44%	0.021%
165	6.109	6.104	6.122	HH	3436	36885	1.04%	0.015%
166	6.138	6.122	6.148	HH	3406	50623	1.42%	0.021%
167	6.158	6.148	6.163	HH	3157	27948	0.79%	0.011%
168	6.189	6.163	6.206	HH	5216	101344	2.85%	0.041%
169	6.215	6.206	6.219	HH	3632	27520	0.77%	0.011%
170	6.223	6.219	6.241	HH	3638	44392	1.25%	0.018%
171	6.244	6.241	6.260	HH	3408	38308	1.08%	0.016%
172	6.271	6.260	6.278	HH	3468	36979	1.04%	0.015%
173	6.283	6.278	6.290	HH	3577	24505	0.69%	0.010%
174	6.300	6.290	6.317	HH	3631	57445	1.62%	0.023%
175	6.322	6.317	6.327	HH	3369	20032	0.56%	0.008%
176	6.336	6.327	6.340	HH	3465	26479	0.75%	0.011%
177	6.353	6.340	6.376	HH	3530	72302	2.03%	0.029%
178	6.384	6.376	6.391	HH	3436	30262	0.85%	0.012%
179	6.395	6.391	6.409	HH	3512	37441	1.05%	0.015%
180	6.417	6.409	6.428	HH	3513	38902	1.09%	0.016%
181	6.432	6.428	6.439	HH	3516	24187	0.68%	0.010%
182	6.444	6.439	6.449	HH	3440	19355	0.54%	0.008%
183	6.453	6.449	6.458	HH	3465	18558	0.52%	0.008%
184	6.464	6.458	6.470	HH	3516	24551	0.69%	0.010%
185	6.479	6.470	6.502	HH	3713	69041	1.94%	0.028%
186	6.520	6.502	6.545	HH	3861	90624	2.55%	0.037%
187	6.552	6.545	6.555	HH	3433	21583	0.61%	0.009%
188	6.560	6.555	6.565	HH	3438	19415	0.55%	0.008%
189	6.580	6.565	6.587	HH	3555	46068	1.30%	0.019%
190	6.605	6.587	6.612	HH	3570	52061	1.46%	0.021%
191	6.625	6.612	6.637	HH	3739	55341	1.56%	0.022%
192	6.644	6.637	6.651	HH	3755	29115	0.82%	0.012%
193	6.656	6.651	6.669	HH	3719	39959	1.12%	0.016%
194	6.677	6.669	6.682	HH	3562	28179	0.79%	0.011%

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195	6.686	6.682	6.691	HH	3567	17386	0.49%	0.007%
196	6.707	6.691	6.713	HH	3685	47697	1.34%	0.019%
197	6.718	6.713	6.726	HH	3631	29151	0.82%	0.012%
198	6.734	6.726	6.743	HH	3764	36791	1.04%	0.015%
199	6.750	6.743	6.766	HH	3790	49704	1.40%	0.020%
200	6.769	6.766	6.773	HH	3686	15675	0.44%	0.006%
201	6.805	6.773	6.811	HH	3930	85454	2.40%	0.035%
202	6.814	6.811	6.825	HH	3878	33557	0.94%	0.014%
203	6.832	6.825	6.841	HH	3791	34924	0.98%	0.014%
204	6.847	6.841	6.859	HH	3856	40445	1.14%	0.016%
205	6.866	6.859	6.888	HH	3908	65197	1.83%	0.026%
206	6.894	6.888	6.898	HH	3787	22387	0.63%	0.009%
207	6.903	6.898	6.911	HH	3732	29471	0.83%	0.012%
208	6.938	6.911	6.959	HH	4130	109574	3.08%	0.044%
209	6.969	6.959	6.979	HH	3910	45359	1.28%	0.018%
210	6.990	6.979	7.000	HH	4058	51547	1.45%	0.021%
211	7.018	7.000	7.022	HH	4178	52862	1.49%	0.021%
212	7.030	7.022	7.043	HH	4264	50384	1.42%	0.020%
213	7.047	7.043	7.066	HH	4135	56880	1.60%	0.023%
214	7.095	7.066	7.123	HH	6105	160700	4.52%	0.065%
215	7.156	7.123	7.160	HH	4317	91425	2.57%	0.037%
216	7.178	7.160	7.197	HH	5017	100983	2.84%	0.041%
217	7.201	7.197	7.217	HH	4292	51906	1.46%	0.021%
218	7.238	7.217	7.251	HH	4661	92086	2.59%	0.037%
219	7.256	7.251	7.268	HH	4574	45368	1.28%	0.018%
220	7.284	7.268	7.298	HH	4628	79493	2.24%	0.032%
221	7.311	7.298	7.317	HH	4567	52418	1.47%	0.021%
222	7.328	7.317	7.340	HH	4565	60635	1.71%	0.025%
223	7.347	7.340	7.352	HH	4523	33664	0.95%	0.014%
224	7.359	7.352	7.365	HH	4577	33721	0.95%	0.014%
225	7.369	7.365	7.379	HH	4535	37952	1.07%	0.015%
226	7.403	7.379	7.436	HH	4905	155212	4.37%	0.063%
227	7.464	7.436	7.471	HH	4482	94758	2.67%	0.038%
228	7.484	7.471	7.498	HH	4540	71441	2.01%	0.029%
229	7.517	7.498	7.521	HH	4621	61112	1.72%	0.025%
230	7.526	7.521	7.531	HH	4640	29896	0.84%	0.012%
231	7.534	7.531	7.540	HH	4664	24424	0.69%	0.010%
232	7.545	7.540	7.554	HH	4658	39014	1.10%	0.016%
233	7.564	7.554	7.569	HH	4641	40804	1.15%	0.017%
234	7.574	7.569	7.580	HH	4627	28759	0.81%	0.012%
235	7.588	7.580	7.604	HH	4625	65948	1.86%	0.027%
236	7.612	7.604	7.621	HH	4546	45239	1.27%	0.018%
237	7.637	7.621	7.646	HH	4701	68871	1.94%	0.028%
238	7.684	7.646	7.704	HH	5404	174688	4.92%	0.071%
239	7.713	7.704	7.725	HH	4940	60308	1.70%	0.024%
240	7.737	7.725	7.742	HH	4948	51649	1.45%	0.021%
241	7.772	7.742	7.777	HH	5290	106066	2.98%	0.043%
242	7.802	7.777	7.827	HH	6304	169024	4.76%	0.069%
243	7.859	7.827	7.887	HH	5575	187133	5.27%	0.076%
244	7.903	7.887	7.911	HH	5276	72223	2.03%	0.029%
245	7.922	7.911	7.941	HH	5266	94661	2.66%	0.038%
246	7.946	7.941	7.950	HH	5011	26502	0.75%	0.011%

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247	7.964	7.950	7.981	HH	5311	95807	2.70%	0.039%
248	7.986	7.981	7.991	HH	5068	27728	0.78%	0.011%
249	7.997	7.991	8.006	HH	5086	47152	1.33%	0.019%
250	8.034	8.006	8.043	HH	5335	113972	3.21%	0.046%
251	8.048	8.043	8.053	HH	5174	32522	0.92%	0.013%
252	8.060	8.053	8.072	HH	5213	58555	1.65%	0.024%
253	8.087	8.072	8.112	HH	5899	130193	3.66%	0.053%
254	8.135	8.112	8.161	HH	5519	159797	4.50%	0.065%
255	8.179	8.161	8.194	HH	5650	106639	3.00%	0.043%
256	8.208	8.194	8.212	HH	5613	60487	1.70%	0.025%
257	8.242	8.212	8.252	HH	6847	147324	4.15%	0.060%
258	8.267	8.252	8.303	HH	10685	224840	6.33%	0.091%
259	8.313	8.303	8.324	HH	6032	72979	2.05%	0.030%
260	8.355	8.324	8.428	HH	47514	1034653	29.11%	0.419%
261	8.438	8.428	8.497	HH	9370	323793	9.11%	0.131%
262	8.508	8.497	8.527	HH	6958	120322	3.39%	0.049%
263	8.547	8.527	8.552	HH	6736	100828	2.84%	0.041%
264	8.557	8.552	8.583	HH	6801	120682	3.40%	0.049%
265	8.589	8.583	8.610	HH	6483	101511	2.86%	0.041%
266	8.630	8.610	8.651	HH	6578	161933	4.56%	0.066%
267	8.656	8.651	8.662	HH	6464	39796	1.12%	0.016%
268	8.691	8.662	8.704	HH	6982	172938	4.87%	0.070%
269	8.716	8.704	8.741	HH	7357	153447	4.32%	0.062%
270	8.759	8.741	8.779	HH	7542	163826	4.61%	0.066%
271	8.800	8.779	8.832	HH	11083	264039	7.43%	0.107%
272	8.854	8.832	8.899	HH	8099	290691	8.18%	0.118%
273	8.925	8.899	8.931	HH	7055	134245	3.78%	0.054%
274	8.952	8.931	8.979	HH	7332	200440	5.64%	0.081%
275	9.011	8.979	9.036	HH	7607	247731	6.97%	0.100%
276	9.038	9.036	9.049	HH	7418	58792	1.65%	0.024%
277	9.052	9.049	9.066	HH	7452	73744	2.07%	0.030%
278	9.088	9.066	9.139	HH	23984	491135	13.82%	0.199%
279	9.144	9.139	9.155	HH	7347	66858	1.88%	0.027%
280	9.171	9.155	9.194	HH	8069	179727	5.06%	0.073%
281	9.210	9.194	9.214	HH	7699	89968	2.53%	0.036%
282	9.221	9.214	9.242	HH	7708	128143	3.61%	0.052%
283	9.266	9.242	9.295	HH	9168	249285	7.01%	0.101%
284	9.309	9.295	9.315	HH	7525	88774	2.50%	0.036%
285	9.323	9.315	9.337	HH	7583	100572	2.83%	0.041%
286	9.350	9.337	9.356	HH	7428	80163	2.26%	0.032%
287	9.366	9.356	9.378	HH	7697	102730	2.89%	0.042%
288	9.383	9.378	9.403	HH	7556	111566	3.14%	0.045%
289	9.419	9.403	9.430	HH	7450	117570	3.31%	0.048%
290	9.463	9.430	9.495	HH	9721	331596	9.33%	0.134%
291	9.507	9.495	9.522	HH	8911	140109	3.94%	0.057%
292	9.548	9.522	9.571	HH	9437	256672	7.22%	0.104%
293	9.594	9.571	9.631	HH	15243	373244	10.50%	0.151%
294	9.645	9.631	9.670	HH	9828	207878	5.85%	0.084%
295	9.700	9.670	9.741	HH	13882	394291	11.09%	0.160%
296	9.787	9.741	9.802	HH	9367	313705	8.83%	0.127%
297	9.821	9.802	9.830	HH	8983	147135	4.14%	0.060%
298	9.835	9.830	9.844	HH	8956	74045	2.08%	0.030%
299	9.864	9.844	9.910	HH	31840	560668	15.78%	0.227%

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300	9.943	9.910	9.956	HH	9499	255717	7.20%	0.104%
301	9.969	9.956	10.020	HH	9355	338912	9.54%	0.137%
302	10.039	10.020	10.055	HH	8770	176824	4.98%	0.072%
303	10.077	10.055	10.087	HH	8948	169374	4.77%	0.069%
304	10.090	10.087	10.118	HH	8872	162276	4.57%	0.066%
305	10.139	10.118	10.170	HH	9041	273680	7.70%	0.111%
306	10.210	10.170	10.223	HH	11172	310040	8.72%	0.126%
307	10.251	10.223	10.279	HH	15067	394816	11.11%	0.160%
308	10.300	10.279	10.327	HH	11018	289997	8.16%	0.118%
309	10.341	10.327	10.370	HH	11894	263081	7.40%	0.107%
310	10.395	10.370	10.416	HH	11782	277345	7.80%	0.112%
311	10.457	10.416	10.463	HH	9488	267213	7.52%	0.108%
312	10.531	10.463	10.561	HH	11012	597011	16.80%	0.242%
313	10.601	10.561	10.629	HH	34807	670508	18.87%	0.272%
314	10.645	10.629	10.653	HH	13748	181246	5.10%	0.073%
315	10.671	10.653	10.700	HH	16921	384059	10.81%	0.156%
316	10.717	10.700	10.749	HH	11040	311186	8.76%	0.126%
317	10.773	10.749	10.782	HH	10496	202596	5.70%	0.082%
318	10.795	10.782	10.800	HH	10652	114242	3.21%	0.046%
319	10.821	10.800	10.842	HH	11420	273530	7.70%	0.111%
320	10.857	10.842	10.898	HH	10628	349000	9.82%	0.141%
321	10.922	10.898	10.929	HH	12153	214073	6.02%	0.087%
322	10.946	10.929	10.962	HH	15762	279989	7.88%	0.114%
323	10.973	10.962	11.007	HH	14385	371417	10.45%	0.151%
324	11.015	11.007	11.037	HH	12757	215410	6.06%	0.087%
325	11.055	11.037	11.091	HH	13437	384314	10.81%	0.156%
326	11.108	11.091	11.146	HH	12716	377904	10.63%	0.153%
327	11.158	11.146	11.178	HH	11026	213045	5.99%	0.086%
328	11.207	11.178	11.221	HH	11109	282526	7.95%	0.115%
329	11.242	11.221	11.250	HH	11277	191229	5.38%	0.078%
330	11.253	11.250	11.270	HH	11307	132166	3.72%	0.054%
331	11.303	11.270	11.338	HH	32238	669028	18.82%	0.271%
332	11.350	11.338	11.366	HH	11617	192401	5.41%	0.078%
333	11.391	11.366	11.445	HH	16657	604579	17.01%	0.245%
334	11.458	11.445	11.476	HH	11711	217297	6.11%	0.088%
335	11.504	11.476	11.527	HH	13613	365977	10.30%	0.148%
336	11.547	11.527	11.579	HH	15918	402898	11.34%	0.163%
337	11.599	11.579	11.643	HH	12779	466794	13.13%	0.189%
338	11.657	11.643	11.676	HH	12269	228350	6.43%	0.093%
339	11.703	11.676	11.720	HH	13804	333499	9.38%	0.135%
340	11.735	11.720	11.750	HH	13303	228609	6.43%	0.093%
341	11.765	11.750	11.771	HH	12546	151647	4.27%	0.061%
342	11.787	11.771	11.805	HH	13027	259438	7.30%	0.105%
343	11.825	11.805	11.846	HH	13738	316309	8.90%	0.128%
344	11.866	11.846	11.889	HH	13044	329251	9.26%	0.133%
345	11.894	11.889	11.899	HH	12464	75896	2.14%	0.031%
346	11.913	11.899	11.926	HH	12934	206917	5.82%	0.084%
347	11.971	11.926	12.000	HH	24541	689728	19.41%	0.280%
348	12.013	12.000	12.023	HH	12844	174656	4.91%	0.071%
349	12.036	12.023	12.065	HH	13652	325999	9.17%	0.132%
350	12.086	12.065	12.134	HH	15298	552079	15.53%	0.224%
351	12.147	12.134	12.165	HH	12611	231579	6.52%	0.094%

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352	12.181	12.165	12.211	HH	12865	349016	9.82%	0.141%
353	12.257	12.211	12.273	HH	14335	490452	13.80%	0.199%
354	12.277	12.273	12.281	HH	13904	65479	1.84%	0.027%
355	12.298	12.281	12.322	HH	14915	348635	9.81%	0.141%
356	12.339	12.322	12.355	HH	13163	254478	7.16%	0.103%
357	12.380	12.355	12.420	HH	13906	513733	14.46%	0.208%
358	12.435	12.420	12.455	HH	13573	273658	7.70%	0.111%
359	12.472	12.455	12.504	HH	13873	386127	10.86%	0.157%
360	12.546	12.504	12.594	HH	14355	725062	20.40%	0.294%
361	12.612	12.594	12.651	HH	15936	503254	14.16%	0.204%
362	12.671	12.651	12.691	HH	15106	344288	9.69%	0.140%
363	12.707	12.691	12.721	HH	14099	248708	7.00%	0.101%
364	12.740	12.721	12.844	HH	36741	1488897	41.89%	0.604%
365	12.864	12.844	12.894	HH	14030	411701	11.58%	0.167%
366	12.930	12.894	12.948	HH	14107	441303	12.42%	0.179%
367	12.965	12.948	12.993	HH	14301	378747	10.66%	0.154%
368	13.002	12.993	13.014	HH	13668	169433	4.77%	0.069%
369	13.041	13.014	13.111	HH	33469	1193708	33.59%	0.484%
370	13.118	13.111	13.132	HH	15888	204915	5.77%	0.083%
371	13.136	13.132	13.152	HH	15668	184704	5.20%	0.075%
372	13.169	13.152	13.201	HH	15826	449952	12.66%	0.182%
373	13.220	13.201	13.245	HH	16074	403178	11.34%	0.163%
374	13.251	13.245	13.256	HH	14502	100788	2.84%	0.041%
375	13.278	13.256	13.296	HH	15339	355417	10.00%	0.144%
376	13.305	13.296	13.332	HH	14807	311197	8.76%	0.126%
377	13.337	13.332	13.348	HH	14227	130939	3.68%	0.053%
378	13.360	13.348	13.371	HH	14442	200740	5.65%	0.081%
379	13.390	13.371	13.415	HH	15230	384600	10.82%	0.156%
380	13.429	13.415	13.440	HH	14957	221315	6.23%	0.090%
381	13.464	13.440	13.482	HH	16509	393098	11.06%	0.159%
382	13.499	13.482	13.520	HH	15182	334022	9.40%	0.135%
383	13.543	13.520	13.586	HH	15586	595211	16.75%	0.241%
384	13.603	13.586	13.616	HH	14739	261408	7.36%	0.106%
385	13.633	13.616	13.646	HH	16230	284650	8.01%	0.115%
386	13.655	13.646	13.668	HH	15791	201486	5.67%	0.082%
387	13.683	13.668	13.710	HH	16210	393228	11.06%	0.159%
388	13.727	13.710	13.743	HH	15398	302493	8.51%	0.123%
389	13.765	13.743	13.786	HH	18805	421951	11.87%	0.171%
390	13.820	13.786	13.831	HH	17293	442957	12.46%	0.180%
391	13.839	13.831	13.901	HH	16902	642533	18.08%	0.260%
392	13.940	13.901	13.976	HH	16479	698639	19.66%	0.283%
393	13.989	13.976	14.009	HH	15738	310263	8.73%	0.126%
394	14.020	14.009	14.025	HH	15560	146751	4.13%	0.059%
395	14.037	14.025	14.058	HH	15582	305508	8.60%	0.124%
396	14.070	14.058	14.085	HH	15005	238860	6.72%	0.097%
397	14.107	14.085	14.123	HH	15697	349372	9.83%	0.142%
398	14.137	14.123	14.145	HH	15148	195709	5.51%	0.079%
399	14.180	14.145	14.188	HH	15785	398626	11.22%	0.162%
400	14.205	14.188	14.226	HH	17169	376553	10.60%	0.153%
401	14.247	14.226	14.280	HH	16027	501075	14.10%	0.203%
402	14.316	14.280	14.347	HH	16481	640952	18.03%	0.260%
403	14.368	14.347	14.392	HH	18061	448773	12.63%	0.182%
404	14.411	14.392	14.424	HH	17222	320044	9.01%	0.130%

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405	14.435	14.424	14.459	HH	17410	355358	10.00%	0.144%
406	14.482	14.459	14.548	HH	20927	961996	27.07%	0.390%
407	14.565	14.548	14.570	HH	17645	221882	6.24%	0.090%
408	14.584	14.570	14.599	HH	19262	328499	9.24%	0.133%
409	14.611	14.599	14.626	HH	18782	299580	8.43%	0.121%
410	14.646	14.626	14.671	HH	19674	508766	14.32%	0.206%
411	14.709	14.671	14.739	HH	268988	3545555	99.76%	1.437%
412	14.750	14.739	14.781	HH	18270	442688	12.46%	0.179%
413	14.805	14.781	14.816	HH	18432	362587	10.20%	0.147%
414	14.834	14.816	14.859	HH	19259	478398	13.46%	0.194%
415	14.874	14.859	14.895	HH	19018	393639	11.08%	0.160%
416	14.906	14.895	14.923	HH	18521	304475	8.57%	0.123%
417	14.949	14.923	14.969	HH	28134	640843	18.03%	0.260%
418	14.986	14.969	15.095	HH	32463	1661408	46.75%	0.674%
419	15.119	15.095	15.155	HH	18523	638924	17.98%	0.259%
420	15.169	15.155	15.188	HH	17532	348026	9.79%	0.141%
421	15.196	15.188	15.213	HH	17230	255884	7.20%	0.104%
422	15.219	15.213	15.238	HH	16974	252482	7.10%	0.102%
423	15.279	15.238	15.296	HH	18197	608206	17.11%	0.247%
424	15.345	15.296	15.360	HH	24892	838416	23.59%	0.340%
425	15.385	15.360	15.410	HH	24945	732906	20.62%	0.297%
426	15.428	15.410	15.441	HH	26867	473103	13.31%	0.192%
427	15.453	15.441	15.473	HH	25979	464572	13.07%	0.188%
428	15.504	15.473	15.546	HH	25820	972832	27.37%	0.394%
429	15.556	15.546	15.584	HH	19928	438120	12.33%	0.178%
430	15.595	15.584	15.612	HH	19154	322825	9.08%	0.131%
431	15.645	15.612	15.672	HH	20967	704614	19.83%	0.286%
432	15.692	15.672	15.717	HH	19872	522991	14.72%	0.212%
433	15.752	15.717	15.770	HH	20194	610544	17.18%	0.248%
434	15.784	15.770	15.804	HH	21108	423287	11.91%	0.172%
435	15.820	15.804	15.844	HH	20209	468188	13.17%	0.190%
436	15.849	15.844	15.874	HH	19120	343880	9.68%	0.139%
437	15.896	15.874	15.910	HH	19680	406732	11.44%	0.165%
438	15.927	15.910	15.950	HH	20784	470129	13.23%	0.191%
439	15.972	15.950	15.979	HH	19394	335018	9.43%	0.136%
440	15.996	15.979	16.044	HH	22043	759594	21.37%	0.308%
441	16.062	16.044	16.084	HH	19160	452741	12.74%	0.184%
442	16.104	16.084	16.108	HH	18710	268579	7.56%	0.109%
443	16.115	16.108	16.126	HH	18687	197713	5.56%	0.080%
444	16.136	16.126	16.163	HH	18467	412671	11.61%	0.167%
445	16.182	16.163	16.194	HH	18835	342130	9.63%	0.139%
446	16.238	16.194	16.255	HH	20173	708760	19.94%	0.287%
447	16.272	16.255	16.310	HH	20172	644279	18.13%	0.261%
448	16.323	16.310	16.343	HH	19847	383363	10.79%	0.155%
449	16.376	16.343	16.385	HH	23171	537649	15.13%	0.218%
450	16.411	16.385	16.432	HH	28636	694349	19.54%	0.282%
451	16.443	16.432	16.458	HH	21279	322067	9.06%	0.131%
452	16.489	16.458	16.498	HH	24733	554749	15.61%	0.225%
453	16.516	16.498	16.550	HH	49259	1127372	31.72%	0.457%
454	16.563	16.550	16.660	HH	29823	1582437	44.53%	0.642%
455	16.679	16.660	16.715	HH	23296	721159	20.29%	0.292%
456	16.731	16.715	16.751	HH	22579	455914	12.83%	0.185%

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457	16.766	16.751	16.783	HH	21047	401460	11.30%	0.163%
458	16.790	16.783	16.801	HH	21047	224626	6.32%	0.091%
459	16.817	16.801	16.826	HH	21101	310668	8.74%	0.126%
460	16.844	16.826	16.905	HH	37092	1329216	37.40%	0.539%
461	16.925	16.905	16.944	HH	41943	757858	21.32%	0.307%
462	16.958	16.944	17.019	HH	37808	1192289	33.55%	0.483%
463	17.046	17.019	17.097	HH	24113	1046985	29.46%	0.424%
464	17.103	17.097	17.123	HH	21865	338283	9.52%	0.137%
465	17.135	17.123	17.146	HH	21867	298395	8.40%	0.121%
466	17.205	17.146	17.220	HH	22522	987609	27.79%	0.400%
467	17.230	17.220	17.252	HH	22501	414996	11.68%	0.168%
468	17.327	17.252	17.384	HH	50654	2256383	63.49%	0.915%
469	17.416	17.384	17.451	HH	28862	1064430	29.95%	0.432%
470	17.467	17.451	17.496	HH	25282	661393	18.61%	0.268%
471	17.513	17.496	17.531	HH	24359	508643	14.31%	0.206%
472	17.547	17.531	17.582	HH	23912	713140	20.07%	0.289%
473	17.610	17.582	17.650	HH	25472	977190	27.50%	0.396%
474	17.657	17.650	17.663	HH	23784	190841	5.37%	0.077%
475	17.667	17.663	17.691	HH	23703	392648	11.05%	0.159%
476	17.732	17.691	17.747	HH	27686	848706	23.88%	0.344%
477	17.764	17.747	17.793	HH	30711	732695	20.62%	0.297%
478	17.819	17.793	17.826	HH	24339	468509	13.18%	0.190%
479	17.857	17.826	17.897	HH	46766	1279643	36.01%	0.519%
480	17.918	17.897	17.934	HH	25731	571461	16.08%	0.232%
481	17.943	17.934	17.949	HH	25492	218062	6.14%	0.088%
482	17.958	17.949	17.969	HH	25443	306284	8.62%	0.124%
483	18.010	17.969	18.027	HH	32070	959084	26.99%	0.389%
484	18.037	18.027	18.053	HH	27486	413595	11.64%	0.168%
485	18.064	18.053	18.074	HH	27244	339150	9.54%	0.137%
486	18.103	18.074	18.117	HH	30587	744763	20.96%	0.302%
487	18.187	18.117	18.229	HH	70259	2819811	79.34%	1.143%
488	18.237	18.229	18.268	HH	36102	821875	23.13%	0.333%
489	18.287	18.268	18.311	HH	37642	909440	25.59%	0.369%
490	18.332	18.311	18.412	HH	41119	2103982	59.20%	0.853%
491	18.424	18.412	18.456	HH	29707	757342	21.31%	0.307%
492	18.474	18.456	18.480	HH	31569	444307	12.50%	0.180%
493	18.495	18.480	18.540	HH	33112	1103111	31.04%	0.447%
494	18.591	18.540	18.651	HH	52640	2620242	73.73%	1.062%
495	18.668	18.651	18.676	HH	31890	469139	13.20%	0.190%
496	18.699	18.676	18.737	HH	45207	1284430	36.14%	0.521%
497	18.775	18.737	18.782	HH	32530	845687	23.80%	0.343%
498	18.799	18.782	18.838	HH	34233	1075342	30.26%	0.436%
499	18.851	18.838	18.866	HH	30379	498032	14.01%	0.202%
500	18.892	18.866	18.911	HH	31764	835401	23.51%	0.339%
501	18.929	18.911	18.942	HH	31555	587637	16.53%	0.238%
502	18.993	18.942	19.008	HH	56723	1650616	46.44%	0.669%
503	19.014	19.008	19.041	HH	47816	904826	25.46%	0.367%
504	19.050	19.041	19.073	HH	43284	810193	22.80%	0.328%
505	19.099	19.073	19.121	HH	44000	1244388	35.01%	0.505%
506	19.138	19.121	19.153	HH	46356	839633	23.63%	0.340%
507	19.160	19.153	19.221	HH	44890	1594864	44.88%	0.647%
508	19.244	19.221	19.299	HH	40676	1705654	47.99%	0.692%
509	19.320	19.299	19.347	HH	46876	1136856	31.99%	0.461%

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510	19.377	19.347	19.402	HH	40086	1212274	34.11%	0.491%
511	19.416	19.402	19.439	HH	36745	786331	22.13%	0.319%
512	19.472	19.439	19.540	HH	77892	2673166	75.22%	1.084%
513	19.549	19.540	19.570	HH	34813	616057	17.33%	0.250%
514	19.595	19.570	19.615	HH	40194	981007	27.60%	0.398%
515	19.626	19.615	19.641	HH	35549	543596	15.30%	0.220%
516	19.670	19.641	19.711	HH	42121	1568729	44.14%	0.636%
517	19.716	19.711	19.725	HH	35129	295606	8.32%	0.120%
518	19.752	19.725	19.771	HH	47960	1142281	32.14%	0.463%
519	19.784	19.771	19.841	HH	40830	1575262	44.32%	0.639%
520	19.860	19.841	19.907	HH	40134	1529076	43.02%	0.620%
521	19.926	19.907	19.956	HH	37459	1092617	30.74%	0.443%
522	19.990	19.956	19.999	HH	37736	939355	26.43%	0.381%
523	20.012	19.999	20.018	HH	37574	438389	12.34%	0.178%
524	20.053	20.018	20.085	HH	39745	1506864	42.40%	0.611%
525	20.117	20.085	20.137	HH	39489	1191889	33.54%	0.483%
526	20.162	20.137	20.186	HH	45376	1189003	33.46%	0.482%
527	20.208	20.186	20.224	HH	39461	897143	25.24%	0.364%
528	20.235	20.224	20.265	HH	39655	939288	26.43%	0.381%
529	20.289	20.265	20.314	HH	41925	1146869	32.27%	0.465%
530	20.337	20.314	20.356	HH	37711	940129	26.45%	0.381%
531	20.378	20.356	20.410	HH	38050	1210792	34.07%	0.491%
532	20.443	20.410	20.459	HH	39811	1123023	31.60%	0.455%
533	20.473	20.459	20.501	HH	39195	985181	27.72%	0.399%
534	20.517	20.501	20.536	HH	38530	782909	22.03%	0.317%
535	20.541	20.536	20.562	HH	37945	598159	16.83%	0.243%
536	20.582	20.562	20.600	HH	38109	850853	23.94%	0.345%
537	20.639	20.600	20.691	HH	46913	2178850	61.31%	0.883%
538	20.705	20.691	20.736	HH	37158	994078	27.97%	0.403%
539	20.755	20.736	20.760	HH	37099	534384	15.04%	0.217%
540	20.765	20.760	20.776	HH	37040	371297	10.45%	0.151%
541	20.804	20.776	20.831	HH	38695	1229665	34.60%	0.499%
542	20.853	20.831	20.878	HH	38789	1077687	30.32%	0.437%
543	20.887	20.878	20.923	HH	37203	999742	28.13%	0.405%
544	20.927	20.923	20.938	HH	36688	313113	8.81%	0.127%
545	20.948	20.938	20.952	HH	36616	323800	9.11%	0.131%
546	20.962	20.952	20.966	HH	36792	293112	8.25%	0.119%
547	20.978	20.966	21.051	HH	37005	1868754	52.58%	0.758%
548	21.057	21.051	21.063	HH	35932	258624	7.28%	0.105%
549	21.072	21.063	21.090	HH	35884	583537	16.42%	0.237%
550	21.105	21.090	21.113	HH	35636	487369	13.71%	0.198%
551	21.125	21.113	21.129	HH	35647	336710	9.47%	0.137%
552	21.175	21.129	21.214	HH	44292	1968928	55.40%	0.798%
553	21.218	21.214	21.226	HH	35792	267791	7.53%	0.109%
554	21.247	21.226	21.251	HH	35843	533000	15.00%	0.216%
555	21.272	21.251	21.297	HH	36616	982547	27.65%	0.398%
556	21.312	21.297	21.338	HH	36311	905513	25.48%	0.367%
557	21.348	21.338	21.361	HH	36227	503288	14.16%	0.204%
558	21.370	21.361	21.383	HH	36338	470206	13.23%	0.191%
559	21.398	21.383	21.403	HH	36324	427535	12.03%	0.173%
560	21.421	21.403	21.461	HH	36511	1272918	35.82%	0.516%
561	21.468	21.461	21.481	HH	35886	429132	12.07%	0.174%

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562	21.486	21.481	21.491	HH	35741	207523	5.84%	0.084%
563	21.516	21.491	21.562	HH	36179	1524883	42.91%	0.618%
564	21.569	21.562	21.576	HH	35502	301225	8.48%	0.122%
565	21.585	21.576	21.597	HH	35471	433121	12.19%	0.176%
566	21.605	21.597	21.609	HH	35389	256823	7.23%	0.104%
567	21.612	21.609	21.617	HH	35431	176728	4.97%	0.072%
568	21.624	21.617	21.633	HH	35359	322267	9.07%	0.131%
569	21.638	21.633	21.642	HH	35351	207385	5.84%	0.084%
570	21.647	21.642	21.668	HH	35319	543260	15.29%	0.220%
571	21.672	21.668	21.678	HH	35251	218136	6.14%	0.088%
572	21.729	21.678	21.735	HH	35823	1200954	33.79%	0.487%
573	21.799	21.735	21.893	HH	42211	3553997	100.00%	1.441%
574	21.898	21.893	21.920	HH	35657	571093	16.07%	0.232%
575	21.926	21.920	21.977	HH	35437	1212122	34.11%	0.491%
576	21.994	21.977	22.012	HH	34987	735070	20.68%	0.298%
577	22.020	22.012	22.029	HH	34964	357837	10.07%	0.145%
578	22.035	22.029	22.044	HH	34960	295883	8.33%	0.120%
579	22.049	22.044	22.056	HH	34759	249393	7.02%	0.101%
580	22.062	22.056	22.075	HH	34692	397809	11.19%	0.161%
581	22.083	22.075	22.097	HH	34638	466836	13.14%	0.189%
582	22.107	22.097	22.124	HH	34840	555203	15.62%	0.225%
583	22.135	22.124	22.147	HH	34826	483153	13.59%	0.196%
584	22.153	22.147	22.175	HH	34808	576304	16.22%	0.234%
585	22.185	22.175	22.196	HH	34762	449394	12.64%	0.182%
586	22.212	22.196	22.216	HH	34785	416654	11.72%	0.169%
587	22.238	22.216	22.244	HH	34938	575029	16.18%	0.233%
588	22.292	22.244	22.337	HH	35648	1960244	55.16%	0.795%
589	22.344	22.337	22.359	HH	35041	470406	13.24%	0.191%
590	22.364	22.359	22.369	HH	35015	205887	5.79%	0.083%
591	22.373	22.369	22.378	HH	35010	196114	5.52%	0.080%
592	22.392	22.378	22.424	HH	35023	958245	26.96%	0.388%
593	22.459	22.424	22.471	HH	34701	970621	27.31%	0.394%
594	22.543	22.471	22.596	HH	39745	2758979	77.63%	1.119%
595	22.601	22.596	22.606	HH	34864	191532	5.39%	0.078%
596	22.610	22.606	22.642	HH	34846	761797	21.43%	0.309%
597	22.646	22.642	22.668	HH	34259	518526	14.59%	0.210%
598	22.714	22.668	22.772	HH	34795	2152617	60.57%	0.873%
599	22.777	22.772	22.789	HH	33991	347704	9.78%	0.141%
600	22.794	22.789	22.799	HH	33952	195463	5.50%	0.079%
601	22.802	22.799	22.819	HH	34024	404104	11.37%	0.164%
602	22.827	22.819	22.842	HH	33864	476366	13.40%	0.193%
603	22.859	22.842	22.871	HH	34010	592527	16.67%	0.240%
604	22.884	22.871	22.888	HH	34015	338322	9.52%	0.137%
605	22.915	22.888	22.938	HH	34571	1020181	28.71%	0.414%
606	22.941	22.938	22.954	HH	34226	333399	9.38%	0.135%
607	22.965	22.954	22.983	HH	33908	592248	16.66%	0.240%
608	22.991	22.983	22.998	HH	33914	296265	8.34%	0.120%
609	23.006	22.998	23.018	HH	33872	413211	11.63%	0.168%
610	23.044	23.018	23.051	HH	33922	658360	18.52%	0.267%
611	23.062	23.051	23.065	HH	33891	300719	8.46%	0.122%
612	23.070	23.065	23.083	HH	33892	360854	10.15%	0.146%
613	23.091	23.083	23.096	HH	34007	271339	7.63%	0.110%
614	23.104	23.096	23.110	HH	33998	271260	7.63%	0.110%

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615	23.125	23.110	23.142	HH	34100	662011	18.63%	0.268%
616	23.147	23.142	23.172	HH	33908	600766	16.90%	0.244%
617	23.182	23.172	23.193	HH	33795	429359	12.08%	0.174%
618	23.201	23.193	23.210	HH	33858	337707	9.50%	0.137%
619	23.214	23.210	23.247	HH	33794	758024	21.33%	0.307%
620	23.253	23.247	23.259	HH	33701	235448	6.62%	0.095%
621	23.278	23.259	23.285	HH	33799	520473	14.64%	0.211%
622	23.289	23.285	23.300	HH	33804	306498	8.62%	0.124%
623	23.304	23.300	23.330	HH	33834	606434	17.06%	0.246%
624	23.342	23.330	23.356	HH	33732	521891	14.68%	0.212%
625	23.379	23.356	23.385	HH	33869	590913	16.63%	0.240%
626	23.449	23.385	23.519	HH	37222	2846600	80.10%	1.154%
627	23.523	23.519	23.547	HH	33676	565879	15.92%	0.229%
628	23.551	23.547	23.571	HH	33443	466894	13.14%	0.189%
629	23.609	23.571	23.616	HH	33665	920733	25.91%	0.373%
630	23.622	23.616	23.626	HH	33669	198457	5.58%	0.080%
631	23.631	23.626	23.638	HH	33624	238415	6.71%	0.097%
632	23.648	23.638	23.662	HH	33704	486653	13.69%	0.197%
633	23.675	23.662	23.685	HH	33494	454198	12.78%	0.184%
634	23.690	23.685	23.701	HH	33335	328957	9.26%	0.133%
635	23.706	23.701	23.712	HH	33218	215643	6.07%	0.087%
636	23.715	23.712	23.722	HH	33218	198871	5.60%	0.081%
637	23.741	23.722	23.756	HH	33261	679748	19.13%	0.276%
638	23.762	23.756	23.767	HH	33179	208660	5.87%	0.085%
639	23.778	23.767	23.784	HH	33255	332988	9.37%	0.135%
640	23.795	23.784	23.813	HH	33195	585708	16.48%	0.237%
641	23.817	23.813	23.840	HH	33225	529345	14.89%	0.215%
642	23.850	23.840	23.856	HH	33091	327804	9.22%	0.133%
643	23.864	23.856	23.872	HH	33096	316419	8.90%	0.128%
644	23.909	23.872	23.913	HH	33225	806140	22.68%	0.327%
645	23.919	23.913	23.926	HH	33258	270188	7.60%	0.110%
646	23.932	23.926	23.938	HH	33144	231789	6.52%	0.094%
647	23.942	23.938	23.954	HH	33132	314198	8.84%	0.127%
648	23.959	23.954	23.976	HH	33145	429879	12.10%	0.174%
649	23.979	23.976	23.983	HH	33074	148696	4.18%	0.060%
650	24.002	23.983	24.013	HH	33115	589301	16.58%	0.239%
651	24.072	24.013	24.076	HH	33863	1268776	35.70%	0.514%
652	24.081	24.076	24.126	HH	33886	1002860	28.22%	0.407%
653	24.164	24.126	24.215	HH	33151	1763214	49.61%	0.715%
654	24.221	24.215	24.266	HH	32922	997126	28.06%	0.404%
655	24.269	24.266	24.274	HH	32673	168245	4.73%	0.068%
656	24.282	24.274	24.287	HH	32665	249576	7.02%	0.101%
657	24.293	24.287	24.297	HH	32697	189461	5.33%	0.077%
658	24.308	24.297	24.348	HH	32776	1002383	28.20%	0.406%
659	24.376	24.348	24.388	HH	32673	779168	21.92%	0.316%
660	24.403	24.388	24.411	HH	32695	460965	12.97%	0.187%
661	24.419	24.411	24.429	HH	32750	352693	9.92%	0.143%
662	24.488	24.429	24.496	HH	33728	1320018	37.14%	0.535%
663	24.544	24.496	24.601	HHA	34615	2167285	60.98%	0.879%
					Sum of corrected areas:		246655005	