

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021418\
 Data File : FE026286.D
 Signal(s) : FID1B.CH
 Acq On : 14 Feb 2018 18:44
 Sample : J1545-02MSD
 Misc :
 ALS Vial : 14 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	2.440	2.402	2.538	BH	208140	1530907	33.42%	0.689%
2	2.541	2.538	2.545	HH	586	1882	0.04%	0.001%
3	2.549	2.545	2.553	HH	454	1687	0.04%	0.001%
4	2.561	2.553	2.597	HH	368	5107	0.11%	0.002%
5	2.607	2.597	2.612	PH	245	643	0.01%	0.000%
6	2.618	2.612	2.623	HH	120	437	0.01%	0.000%
7	2.629	2.623	2.656	PH	84	-377	-0.01%	-0.000%
8	2.679	2.656	2.742	PH	3825	66289	1.45%	0.030%
9	2.744	2.742	2.758	HH	384	2748	0.06%	0.001%
10	2.762	2.758	2.777	HH	347	2611	0.06%	0.001%
11	2.789	2.777	2.799	HH	246	1790	0.04%	0.001%
12	2.803	2.799	2.809	HH	215	1163	0.03%	0.001%
13	2.813	2.809	2.819	HH	334	1146	0.03%	0.001%
14	2.828	2.819	2.843	HH	244	2063	0.05%	0.001%
15	2.848	2.843	2.853	HH	306	689	0.02%	0.000%
16	2.858	2.853	2.871	PH	91	135	0.00%	0.000%
17	2.880	2.871	2.890	PH	315	1334	0.03%	0.001%
18	2.896	2.890	2.907	HH	207	1351	0.03%	0.001%
19	2.915	2.907	2.921	HH	280	1240	0.03%	0.001%
20	2.926	2.921	2.940	PH	173	1305	0.03%	0.001%
21	2.959	2.940	2.972	HH	181	1940	0.04%	0.001%
22	2.980	2.972	2.986	PH	216	1045	0.02%	0.000%
23	2.990	2.986	2.997	HH	160	381	0.01%	0.000%
24	3.008	2.997	3.023	PH	304	2684	0.06%	0.001%
25	3.035	3.023	3.041	HH	273	2062	0.05%	0.001%
26	3.066	3.041	3.091	HH	279	5507	0.12%	0.002%
27	3.106	3.091	3.112	HH	311	2491	0.05%	0.001%
28	3.127	3.112	3.136	HH	339	3395	0.07%	0.002%
29	3.143	3.136	3.156	HH	346	2348	0.05%	0.001%
30	3.167	3.156	3.175	HH	393	3394	0.07%	0.002%
31	3.180	3.175	3.190	HH	409	2531	0.06%	0.001%
32	3.196	3.190	3.202	HH	309	1849	0.04%	0.001%
33	3.207	3.202	3.220	HH	403	3128	0.07%	0.001%
34	3.244	3.220	3.255	HH	430	6677	0.15%	0.003%
35	3.262	3.255	3.268	HH	387	2502	0.05%	0.001%
36	3.281	3.268	3.287	HH	525	3383	0.07%	0.002%

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37	3.310	3.287	3.321	HH	676	10319	0.23%	0.005%
38	3.328	3.321	3.343	HH	636	6803	0.15%	0.003%
39	3.349	3.343	3.358	HH	536	4431	0.10%	0.002%
40	3.387	3.358	3.392	HH	627	10938	0.24%	0.005%
41	3.395	3.392	3.412	HH	636	6565	0.14%	0.003%
42	3.416	3.412	3.424	HH	587	3882	0.08%	0.002%
43	3.432	3.424	3.437	HH	516	3632	0.08%	0.002%
44	3.440	3.437	3.455	HH	544	5364	0.12%	0.002%
45	3.471	3.455	3.480	HH	623	8452	0.18%	0.004%
46	3.484	3.480	3.502	HH	634	6633	0.14%	0.003%
47	3.514	3.502	3.535	HH	596	10566	0.23%	0.005%
48	3.540	3.535	3.547	HH	665	4100	0.09%	0.002%
49	3.552	3.547	3.557	HH	585	3060	0.07%	0.001%
50	3.573	3.557	3.581	HH	633	8128	0.18%	0.004%
51	3.586	3.581	3.590	HH	623	3007	0.07%	0.001%
52	3.595	3.590	3.608	HH	724	7321	0.16%	0.003%
53	3.624	3.608	3.647	HH	742	14913	0.33%	0.007%
54	3.664	3.647	3.670	HH	796	8546	0.19%	0.004%
55	3.688	3.670	3.698	HH	767	11640	0.25%	0.005%
56	3.705	3.698	3.711	HH	825	5458	0.12%	0.002%
57	3.738	3.711	3.748	HH	848	16850	0.37%	0.008%
58	3.753	3.748	3.756	HH	886	3736	0.08%	0.002%
59	3.764	3.756	3.778	HH	831	10723	0.23%	0.005%
60	3.790	3.778	3.797	HH	984	9098	0.20%	0.004%
61	3.813	3.797	3.817	HH	959	11079	0.24%	0.005%
62	3.826	3.817	3.840	HH	1048	12167	0.27%	0.005%
63	3.845	3.840	3.859	HH	896	9519	0.21%	0.004%
64	3.864	3.859	3.878	HH	1007	10369	0.23%	0.005%
65	3.883	3.878	3.893	HH	1028	8551	0.19%	0.004%
66	3.918	3.893	3.930	HH	1104	21784	0.48%	0.010%
67	3.935	3.930	3.944	HH	1084	8399	0.18%	0.004%
68	3.948	3.944	3.958	HH	1143	8665	0.19%	0.004%
69	3.976	3.958	3.984	HH	1136	16855	0.37%	0.008%
70	3.991	3.984	3.997	HH	1271	8996	0.20%	0.004%
71	4.010	3.997	4.032	HH	1142	21711	0.47%	0.010%
72	4.044	4.032	4.063	HH	1247	20554	0.45%	0.009%
73	4.068	4.063	4.079	HH	1134	10310	0.23%	0.005%
74	4.084	4.079	4.087	HH	1239	5740	0.13%	0.003%
75	4.092	4.087	4.096	HH	1201	5584	0.12%	0.003%
76	4.100	4.096	4.113	HH	1271	12403	0.27%	0.006%
77	4.120	4.113	4.141	HH	1309	19251	0.42%	0.009%
78	4.148	4.141	4.165	HH	1229	16702	0.36%	0.008%
79	4.172	4.165	4.182	HH	1232	11352	0.25%	0.005%
80	4.213	4.182	4.227	HH	1555	35683	0.78%	0.016%
81	4.270	4.227	4.302	HH	3470	119913	2.62%	0.054%
82	4.309	4.302	4.317	HH	3196	27546	0.60%	0.012%
83	4.319	4.317	4.339	HH	3248	41144	0.90%	0.019%
84	4.345	4.339	4.360	HH	3053	37165	0.81%	0.017%
85	4.368	4.360	4.379	HH	2955	31973	0.70%	0.014%
86	4.383	4.379	4.406	HH	2924	46129	1.01%	0.021%
87	4.411	4.406	4.423	HH	2876	27311	0.60%	0.012%
88	4.427	4.423	4.467	HH	2672	65186	1.42%	0.029%
89	4.489	4.467	4.597	HH	281118	2777899	60.64%	1.250%

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90	4.600	4.597	4.618	HH	2875	35844	0.78%	0.016%
91	4.620	4.618	4.627	HH	2714	13205	0.29%	0.006%
92	4.631	4.627	4.666	HH	2663	58757	1.28%	0.026%
93	4.669	4.666	4.696	HH	2430	42065	0.92%	0.019%
94	4.700	4.696	4.704	HH	2279	10800	0.24%	0.005%
95	4.709	4.704	4.742	HH	2344	51981	1.13%	0.023%
96	4.748	4.742	4.753	HH	2293	14914	0.33%	0.007%
97	4.764	4.753	4.777	HH	2399	32390	0.71%	0.015%
98	4.783	4.777	4.799	HH	2382	30765	0.67%	0.014%
99	4.804	4.799	4.817	HH	2337	24886	0.54%	0.011%
100	4.827	4.817	4.833	HH	2305	21183	0.46%	0.010%
101	4.837	4.833	4.857	HH	2273	29821	0.65%	0.013%
102	4.861	4.857	4.866	HH	2147	11492	0.25%	0.005%
103	4.870	4.866	4.889	HH	2168	29613	0.65%	0.013%
104	4.894	4.889	4.896	HH	2117	9062	0.20%	0.004%
105	4.901	4.896	4.917	HH	2218	26368	0.58%	0.012%
106	4.923	4.917	4.927	HH	2201	11703	0.26%	0.005%
107	4.931	4.927	4.940	HH	2161	16530	0.36%	0.007%
108	4.945	4.940	4.957	HH	2108	21859	0.48%	0.010%
109	4.967	4.957	4.972	HH	2169	17623	0.38%	0.008%
110	4.976	4.972	5.001	HH	2146	36769	0.80%	0.017%
111	5.008	5.001	5.020	HH	2205	23415	0.51%	0.011%
112	5.023	5.020	5.027	HH	2138	9240	0.20%	0.004%
113	5.033	5.027	5.047	HH	2135	24118	0.53%	0.011%
114	5.059	5.047	5.065	HH	2182	22670	0.49%	0.010%
115	5.070	5.065	5.077	HH	2080	14385	0.31%	0.006%
116	5.080	5.077	5.102	HH	2098	30943	0.68%	0.014%
117	5.110	5.102	5.116	HH	2188	16943	0.37%	0.008%
118	5.129	5.116	5.134	HH	2174	23465	0.51%	0.011%
119	5.139	5.134	5.147	HH	2211	16949	0.37%	0.008%
120	5.151	5.147	5.156	HH	2183	11245	0.25%	0.005%
121	5.176	5.156	5.199	HH	2376	56635	1.24%	0.025%
122	5.208	5.199	5.215	HH	2303	20784	0.45%	0.009%
123	5.220	5.215	5.227	HH	2212	14941	0.33%	0.007%
124	5.233	5.227	5.239	HH	2184	15245	0.33%	0.007%
125	5.253	5.239	5.258	HH	2208	25007	0.55%	0.011%
126	5.282	5.258	5.307	HH	2299	64186	1.40%	0.029%
127	5.310	5.307	5.319	HH	2234	16160	0.35%	0.007%
128	5.333	5.319	5.343	HH	2383	32778	0.72%	0.015%
129	5.348	5.343	5.357	HH	2352	19694	0.43%	0.009%
130	5.362	5.357	5.366	HH	2397	11689	0.26%	0.005%
131	5.378	5.366	5.388	HH	2411	31583	0.69%	0.014%
132	5.397	5.388	5.408	HH	2406	27717	0.61%	0.012%
133	5.417	5.408	5.434	HH	2444	35756	0.78%	0.016%
134	5.445	5.434	5.453	HH	2390	26478	0.58%	0.012%
135	5.457	5.453	5.469	HH	2405	22108	0.48%	0.010%
136	5.482	5.469	5.487	HH	2448	24988	0.55%	0.011%
137	5.494	5.487	5.508	HH	2488	31553	0.69%	0.014%
138	5.516	5.508	5.522	HH	2619	21163	0.46%	0.010%
139	5.529	5.522	5.540	HH	2543	26275	0.57%	0.012%
140	5.555	5.540	5.559	HH	2819	30165	0.66%	0.014%
141	5.564	5.559	5.573	HH	2876	22922	0.50%	0.010%

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142	5.577	5.573	5.603	HH	2787	48067	1.05%	0.022%
143	5.624	5.603	5.642	HH	2706	61024	1.33%	0.027%
144	5.653	5.642	5.669	HH	2741	43679	0.95%	0.020%
145	5.679	5.669	5.691	HH	2661	33578	0.73%	0.015%
146	5.702	5.691	5.710	HH	2719	29976	0.65%	0.013%
147	5.723	5.710	5.728	HH	2701	28324	0.62%	0.013%
148	5.733	5.728	5.748	HH	2677	32590	0.71%	0.015%
149	5.757	5.748	5.766	HH	2677	27912	0.61%	0.013%
150	5.770	5.766	5.779	HH	2720	20873	0.46%	0.009%
151	5.788	5.779	5.797	HH	2780	29333	0.64%	0.013%
152	5.812	5.797	5.825	HH	2752	43741	0.95%	0.020%
153	5.829	5.825	5.835	HH	2707	16024	0.35%	0.007%
154	5.838	5.835	5.853	HH	2711	28678	0.63%	0.013%
155	5.860	5.853	5.865	HH	2803	18728	0.41%	0.008%
156	5.870	5.865	5.879	HH	2764	23416	0.51%	0.011%
157	5.890	5.879	5.894	HH	2786	24567	0.54%	0.011%
158	5.902	5.894	5.914	HH	2909	33306	0.73%	0.015%
159	5.931	5.914	5.935	HH	2943	35249	0.77%	0.016%
160	5.939	5.935	5.947	HH	2881	20631	0.45%	0.009%
161	5.952	5.947	5.959	HH	2860	19987	0.44%	0.009%
162	5.963	5.959	5.982	HH	2840	37943	0.83%	0.017%
163	5.988	5.982	6.002	HH	2843	33745	0.74%	0.015%
164	6.012	6.002	6.016	HH	2851	24663	0.54%	0.011%
165	6.021	6.016	6.030	HH	2948	23021	0.50%	0.010%
166	6.049	6.030	6.053	HH	2987	40174	0.88%	0.018%
167	6.058	6.053	6.062	HH	3053	16006	0.35%	0.007%
168	6.070	6.062	6.075	HH	3005	22974	0.50%	0.010%
169	6.082	6.075	6.087	HH	3050	21731	0.47%	0.010%
170	6.095	6.087	6.102	HH	3138	26881	0.59%	0.012%
171	6.107	6.102	6.114	HH	3129	23272	0.51%	0.010%
172	6.120	6.114	6.127	HH	3256	25446	0.56%	0.011%
173	6.131	6.127	6.137	HH	3281	17829	0.39%	0.008%
174	6.144	6.137	6.151	HH	3273	27529	0.60%	0.012%
175	6.156	6.151	6.172	HH	3269	40171	0.88%	0.018%
176	6.176	6.172	6.187	HH	3299	29221	0.64%	0.013%
177	6.213	6.187	6.238	HH	8147	140334	3.06%	0.063%
178	6.244	6.238	6.271	HH	3266	63129	1.38%	0.028%
179	6.286	6.271	6.294	HH	3149	43458	0.95%	0.020%
180	6.299	6.294	6.303	HH	3190	17018	0.37%	0.008%
181	6.310	6.303	6.314	HH	3307	20921	0.46%	0.009%
182	6.324	6.314	6.334	HH	3436	38649	0.84%	0.017%
183	6.338	6.334	6.348	HH	3401	29144	0.64%	0.013%
184	6.353	6.348	6.368	HH	3385	39801	0.87%	0.018%
185	6.373	6.368	6.386	HH	3349	35081	0.77%	0.016%
186	6.405	6.386	6.415	HH	3423	58445	1.28%	0.026%
187	6.424	6.415	6.428	HH	3374	26493	0.58%	0.012%
188	6.440	6.428	6.448	HH	3407	39913	0.87%	0.018%
189	6.455	6.448	6.463	HH	3423	29149	0.64%	0.013%
190	6.473	6.463	6.477	HH	3421	29189	0.64%	0.013%
191	6.501	6.477	6.632	HH	306928	3280038	71.60%	1.476%
192	6.637	6.632	6.644	HH	4044	27656	0.60%	0.012%
193	6.649	6.644	6.653	HH	3981	21711	0.47%	0.010%
194	6.657	6.653	6.668	HH	3959	33991	0.74%	0.015%

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195	6.682	6.668	6.693	HH	3997	58086	1.27%	0.026%
196	6.708	6.693	6.722	HH	3853	67242	1.47%	0.030%
197	6.729	6.722	6.741	HH	3908	42629	0.93%	0.019%
198	6.745	6.741	6.751	HH	3817	23199	0.51%	0.010%
199	6.773	6.751	6.783	HH	3880	72157	1.58%	0.032%
200	6.788	6.783	6.796	HH	3826	29124	0.64%	0.013%
201	6.801	6.796	6.817	HH	3788	47784	1.04%	0.022%
202	6.830	6.817	6.862	HH	3811	99885	2.18%	0.045%
203	6.869	6.862	6.876	HH	3907	32181	0.70%	0.014%
204	6.881	6.876	6.894	HH	4038	42094	0.92%	0.019%
205	6.903	6.894	6.910	HH	3910	35526	0.78%	0.016%
206	6.916	6.910	6.923	HH	3935	30943	0.68%	0.014%
207	6.944	6.923	6.951	HH	3984	65926	1.44%	0.030%
208	6.957	6.951	6.962	HH	4046	27492	0.60%	0.012%
209	6.973	6.962	6.978	HH	4015	36372	0.79%	0.016%
210	6.991	6.978	7.000	HH	4075	52866	1.15%	0.024%
211	7.010	7.000	7.015	HH	4014	36571	0.80%	0.016%
212	7.040	7.015	7.053	HH	4243	91546	2.00%	0.041%
213	7.058	7.053	7.063	HH	4142	24075	0.53%	0.011%
214	7.093	7.063	7.106	HH	4203	106664	2.33%	0.048%
215	7.119	7.106	7.124	HH	4173	44353	0.97%	0.020%
216	7.133	7.124	7.157	HH	4245	81632	1.78%	0.037%
217	7.169	7.157	7.174	HH	4171	42362	0.92%	0.019%
218	7.179	7.174	7.187	HH	4193	32307	0.71%	0.015%
219	7.191	7.187	7.195	HH	4148	19398	0.42%	0.009%
220	7.212	7.195	7.258	HH	4954	168664	3.68%	0.076%
221	7.263	7.258	7.280	HH	4395	57116	1.25%	0.026%
222	7.284	7.280	7.289	HH	4306	23959	0.52%	0.011%
223	7.297	7.289	7.307	HH	4361	46532	1.02%	0.021%
224	7.311	7.307	7.323	HH	4365	41527	0.91%	0.019%
225	7.332	7.323	7.339	HH	4385	41922	0.92%	0.019%
226	7.365	7.339	7.370	HH	4537	81428	1.78%	0.037%
227	7.390	7.370	7.398	HH	4691	77792	1.70%	0.035%
228	7.409	7.398	7.424	HH	4735	71735	1.57%	0.032%
229	7.442	7.424	7.446	HH	4969	61241	1.34%	0.028%
230	7.449	7.446	7.475	HH	4983	82397	1.80%	0.037%
231	7.478	7.475	7.490	HH	4673	42460	0.93%	0.019%
232	7.494	7.490	7.510	HH	4615	54263	1.18%	0.024%
233	7.531	7.510	7.540	HH	4545	79802	1.74%	0.036%
234	7.558	7.540	7.564	HH	4664	67296	1.47%	0.030%
235	7.569	7.564	7.594	HH	4659	82517	1.80%	0.037%
236	7.606	7.594	7.632	HH	4747	103559	2.26%	0.047%
237	7.639	7.632	7.646	HH	4588	40262	0.88%	0.018%
238	7.650	7.646	7.661	HH	4637	42184	0.92%	0.019%
239	7.668	7.661	7.675	HH	4688	36421	0.80%	0.016%
240	7.677	7.675	7.682	HH	4656	22012	0.48%	0.010%
241	7.687	7.682	7.699	HH	4694	45398	0.99%	0.020%
242	7.720	7.699	7.765	HH	5758	200636	4.38%	0.090%
243	7.780	7.765	7.785	HH	5001	59569	1.30%	0.027%
244	7.830	7.785	7.874	HH	6390	287072	6.27%	0.129%
245	7.904	7.874	7.947	HH	6172	241154	5.26%	0.109%
246	7.957	7.947	7.980	HH	5273	103701	2.26%	0.047%

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247	7.998	7.980	8.025	HH	5549	140089	3.06%	0.063%
248	8.055	8.025	8.099	HH	6312	243036	5.31%	0.109%
249	8.115	8.099	8.144	HH	6332	153513	3.35%	0.069%
250	8.156	8.144	8.166	HH	5380	70262	1.53%	0.032%
251	8.173	8.166	8.201	HH	5459	113046	2.47%	0.051%
252	8.221	8.201	8.239	HH	5654	124888	2.73%	0.056%
253	8.248	8.239	8.260	HH	5732	69595	1.52%	0.031%
254	8.293	8.260	8.373	HH	363531	3617250	78.97%	1.628%
255	8.405	8.373	8.533	HH	21451	1036387	22.62%	0.466%
256	8.536	8.533	8.564	HH	7402	135577	2.96%	0.061%
257	8.570	8.564	8.608	HH	7029	179896	3.93%	0.081%
258	8.622	8.608	8.640	HH	6790	126333	2.76%	0.057%
259	8.673	8.640	8.686	HH	7266	193469	4.22%	0.087%
260	8.689	8.686	8.694	HH	6936	31121	0.68%	0.014%
261	8.721	8.694	8.734	HH	7952	183219	4.00%	0.082%
262	8.745	8.734	8.773	HH	7985	170208	3.72%	0.077%
263	8.789	8.773	8.809	HH	8331	162031	3.54%	0.073%
264	8.828	8.809	8.856	HH	13985	269762	5.89%	0.121%
265	8.885	8.856	8.931	HH	9036	345368	7.54%	0.155%
266	8.951	8.931	8.960	HH	7417	124835	2.73%	0.056%
267	8.975	8.960	9.012	HH	7803	228645	4.99%	0.103%
268	9.018	9.012	9.024	HH	7117	49479	1.08%	0.022%
269	9.072	9.024	9.092	HH	8174	313288	6.84%	0.141%
270	9.115	9.092	9.168	HH	36038	642027	14.02%	0.289%
271	9.174	9.168	9.181	HH	7850	62816	1.37%	0.028%
272	9.199	9.181	9.221	HH	8968	199655	4.36%	0.090%
273	9.240	9.221	9.246	HH	8332	122478	2.67%	0.055%
274	9.253	9.246	9.268	HH	8274	105065	2.29%	0.047%
275	9.291	9.268	9.319	HH	9214	255747	5.58%	0.115%
276	9.324	9.319	9.338	HH	7810	88300	1.93%	0.040%
277	9.352	9.338	9.368	HH	8188	142867	3.12%	0.064%
278	9.410	9.368	9.433	HH	8316	313231	6.84%	0.141%
279	9.451	9.433	9.458	HH	7982	118276	2.58%	0.053%
280	9.493	9.458	9.522	HH	12020	371457	8.11%	0.167%
281	9.535	9.522	9.550	HH	10761	169660	3.70%	0.076%
282	9.577	9.550	9.600	HH	10687	281706	6.15%	0.127%
283	9.620	9.600	9.636	HH	12927	230361	5.03%	0.104%
284	9.645	9.636	9.659	HH	10370	134174	2.93%	0.060%
285	9.674	9.659	9.710	HH	12894	302526	6.60%	0.136%
286	9.727	9.710	9.751	HH	13184	258982	5.65%	0.117%
287	9.777	9.751	9.800	HH	8907	254638	5.56%	0.115%
288	9.818	9.800	9.826	HH	9600	147610	3.22%	0.066%
289	9.850	9.826	9.861	HH	10047	207176	4.52%	0.093%
290	9.891	9.861	9.940	HH	380597	3873065	84.55%	1.743%
291	9.956	9.940	9.966	HH	10859	160146	3.50%	0.072%
292	9.974	9.966	9.986	HH	10559	126687	2.77%	0.057%
293	9.997	9.986	10.011	HH	10387	154790	3.38%	0.070%
294	10.017	10.011	10.042	HH	9856	174196	3.80%	0.078%
295	10.069	10.042	10.084	HH	9461	234614	5.12%	0.106%
296	10.107	10.084	10.140	HH	9756	318763	6.96%	0.143%
297	10.170	10.140	10.198	HH	10081	337819	7.37%	0.152%
298	10.239	10.198	10.253	HH	13049	354032	7.73%	0.159%
299	10.280	10.253	10.316	HH	18026	499592	10.91%	0.225%

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300	10.331	10.316	10.356	HH	12055	268910	5.87%	0.121%
301	10.371	10.356	10.398	HH	13348	288254	6.29%	0.130%
302	10.424	10.398	10.447	HH	13296	333073	7.27%	0.150%
303	10.462	10.447	10.491	HH	10400	270486	5.90%	0.122%
304	10.512	10.491	10.538	HH	12011	315200	6.88%	0.142%
305	10.556	10.538	10.588	HH	13358	363676	7.94%	0.164%
306	10.628	10.588	10.665	HH	38023	799475	17.45%	0.360%
307	10.696	10.665	10.730	HH	17248	530063	11.57%	0.239%
308	10.734	10.730	10.739	HH	12256	65117	1.42%	0.029%
309	10.758	10.739	10.784	HH	20509	398102	8.69%	0.179%
310	10.799	10.784	10.810	HH	11384	174881	3.82%	0.079%
311	10.816	10.810	10.826	HH	11294	107359	2.34%	0.048%
312	10.848	10.826	10.873	HH	11628	314504	6.87%	0.142%
313	10.887	10.873	10.912	HH	11766	267903	5.85%	0.121%
314	10.935	10.912	10.968	HH	15136	432254	9.44%	0.195%
315	10.983	10.968	10.991	HH	12393	166124	3.63%	0.075%
316	11.001	10.991	11.013	HH	12876	167504	3.66%	0.075%
317	11.022	11.013	11.035	HH	12627	159436	3.48%	0.072%
318	11.045	11.035	11.066	HH	12087	218720	4.77%	0.098%
319	11.084	11.066	11.096	HH	12851	215615	4.71%	0.097%
320	11.102	11.096	11.120	HH	11899	162113	3.54%	0.073%
321	11.136	11.120	11.186	HH	12998	458373	10.01%	0.206%
322	11.227	11.186	11.249	HH	10988	404009	8.82%	0.182%
323	11.267	11.249	11.293	HH	11324	290385	6.34%	0.131%
324	11.329	11.293	11.396	HH	332642	3782437	82.57%	1.702%
325	11.418	11.396	11.475	HH	14795	562640	12.28%	0.253%
326	11.511	11.475	11.548	HH	15558	524549	11.45%	0.236%
327	11.564	11.548	11.600	HH	12515	355072	7.75%	0.160%
328	11.626	11.600	11.651	HH	11671	350643	7.65%	0.158%
329	11.656	11.651	11.670	HH	11140	121089	2.64%	0.054%
330	11.684	11.670	11.707	HH	11569	253197	5.53%	0.114%
331	11.733	11.707	11.752	HH	12926	313070	6.83%	0.141%
332	11.766	11.752	11.788	HH	11696	239469	5.23%	0.108%
333	11.811	11.788	11.835	HH	12172	324083	7.07%	0.146%
334	11.854	11.835	11.875	HH	11572	274670	6.00%	0.124%
335	11.889	11.875	11.898	HH	11028	148767	3.25%	0.067%
336	11.941	11.898	11.956	HH	11320	387849	8.47%	0.175%
337	11.999	11.956	12.033	HH	18750	601712	13.14%	0.271%
338	12.040	12.033	12.057	HH	11464	163768	3.58%	0.074%
339	12.091	12.057	12.123	HH	12244	456680	9.97%	0.206%
340	12.147	12.123	12.174	HH	11545	344128	7.51%	0.155%
341	12.212	12.174	12.220	HH	11919	315168	6.88%	0.142%
342	12.230	12.220	12.252	HH	12598	230380	5.03%	0.104%
343	12.286	12.252	12.313	HH	12908	429037	9.37%	0.193%
344	12.329	12.313	12.355	HH	13533	308703	6.74%	0.139%
345	12.373	12.355	12.391	HH	11493	246466	5.38%	0.111%
346	12.418	12.391	12.444	HH	12034	369057	8.06%	0.166%
347	12.462	12.444	12.485	HH	12305	287819	6.28%	0.130%
348	12.501	12.485	12.519	HH	11366	229605	5.01%	0.103%
349	12.524	12.519	12.532	HH	11325	86487	1.89%	0.039%
350	12.538	12.532	12.545	HH	11249	82836	1.81%	0.037%
351	12.578	12.545	12.600	HH	11800	383393	8.37%	0.173%

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352	12.636	12.600	12.694	HH	298700	3412633	74.50%	1.536%
353	12.711	12.694	12.722	HH	11833	196723	4.29%	0.089%
354	12.742	12.722	12.763	HH	13449	305898	6.68%	0.138%
355	12.774	12.763	12.813	HH	11857	337621	7.37%	0.152%
356	12.829	12.813	12.843	HH	11254	204938	4.47%	0.092%
357	12.862	12.843	12.872	HH	11301	193646	4.23%	0.087%
358	12.889	12.872	12.906	HH	11410	227363	4.96%	0.102%
359	12.921	12.906	12.941	HH	11369	235101	5.13%	0.106%
360	12.962	12.941	12.989	HH	15097	361231	7.89%	0.163%
361	13.001	12.989	13.025	HH	11311	241139	5.26%	0.109%
362	13.088	13.025	13.118	HH	12842	661316	14.44%	0.298%
363	13.144	13.118	13.159	HH	12128	291186	6.36%	0.131%
364	13.178	13.159	13.226	HH	12672	479568	10.47%	0.216%
365	13.248	13.226	13.271	HH	12385	320135	6.99%	0.144%
366	13.283	13.271	13.307	HH	11835	253340	5.53%	0.114%
367	13.320	13.307	13.356	HH	11753	339993	7.42%	0.153%
368	13.361	13.356	13.376	HH	11476	136362	2.98%	0.061%
369	13.395	13.376	13.430	HH	12218	378316	8.26%	0.170%
370	13.432	13.430	13.439	HH	11556	64317	1.40%	0.029%
371	13.445	13.439	13.458	HH	11470	129802	2.83%	0.058%
372	13.476	13.458	13.488	HH	11710	208144	4.54%	0.094%
373	13.491	13.488	13.501	HH	11679	90407	1.97%	0.041%
374	13.505	13.501	13.516	HH	11635	106742	2.33%	0.048%
375	13.519	13.516	13.523	HH	11632	49701	1.08%	0.022%
376	13.531	13.523	13.544	HH	11647	143959	3.14%	0.065%
377	13.556	13.544	13.566	HH	11517	151634	3.31%	0.068%
378	13.606	13.566	13.620	HH	12587	386892	8.45%	0.174%
379	13.636	13.620	13.647	HH	12423	200054	4.37%	0.090%
380	13.662	13.647	13.725	HH	12258	554779	12.11%	0.250%
381	13.732	13.725	13.746	HH	11859	153399	3.35%	0.069%
382	13.792	13.746	13.804	HH	13671	429248	9.37%	0.193%
383	13.831	13.804	13.881	HH	282528	3247581	70.90%	1.462%
384	13.891	13.881	13.903	HH	12414	165642	3.62%	0.075%
385	13.909	13.903	13.937	HH	12401	249863	5.45%	0.112%
386	13.951	13.937	13.964	HH	12270	191343	4.18%	0.086%
387	13.968	13.964	13.987	HH	12090	167230	3.65%	0.075%
388	13.991	13.987	14.010	HH	12017	163922	3.58%	0.074%
389	14.014	14.010	14.019	HH	11967	69529	1.52%	0.031%
390	14.052	14.019	14.085	HH	12117	473100	10.33%	0.213%
391	14.088	14.085	14.093	HH	12022	60022	1.31%	0.027%
392	14.098	14.093	14.113	HH	12028	140681	3.07%	0.063%
393	14.151	14.113	14.166	HH	12268	386688	8.44%	0.174%
394	14.197	14.166	14.209	HH	12533	317270	6.93%	0.143%
395	14.225	14.209	14.245	HH	12480	265195	5.79%	0.119%
396	14.293	14.245	14.330	HH	13022	646503	14.11%	0.291%
397	14.345	14.330	14.376	HH	13183	356425	7.78%	0.160%
398	14.395	14.376	14.429	HH	13272	403770	8.81%	0.182%
399	14.465	14.429	14.500	HH	13417	543277	11.86%	0.244%
400	14.517	14.500	14.529	HH	13235	228883	5.00%	0.103%
401	14.541	14.529	14.632	HH	13495	794499	17.34%	0.358%
402	14.635	14.632	14.640	HH	12630	60811	1.33%	0.027%
403	14.651	14.640	14.662	HH	12645	171106	3.74%	0.077%
404	14.689	14.662	14.700	HH	13248	288304	6.29%	0.130%

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405	14.729	14.700	14.760	HH	254596	3131722	68.37%	1.409%
406	14.776	14.760	14.816	HH	14867	459450	10.03%	0.207%
407	14.823	14.816	14.855	HH	12972	301433	6.58%	0.136%
408	14.890	14.855	14.904	HH	15522	405034	8.84%	0.182%
409	14.932	14.904	14.965	HH	276613	3177171	69.36%	1.430%
410	14.989	14.965	15.059	HH	17016	795273	17.36%	0.358%
411	15.083	15.059	15.100	HH	13069	317022	6.92%	0.143%
412	15.121	15.100	15.171	HH	13146	556830	12.16%	0.251%
413	15.180	15.171	15.197	HH	13107	201276	4.39%	0.091%
414	15.202	15.197	15.205	HH	13004	65811	1.44%	0.030%
415	15.212	15.205	15.233	HH	13065	217364	4.75%	0.098%
416	15.237	15.233	15.243	HH	13025	77994	1.70%	0.035%
417	15.265	15.243	15.275	HH	13230	248824	5.43%	0.112%
418	15.290	15.275	15.297	HH	13278	180735	3.95%	0.081%
419	15.326	15.297	15.436	HH	25409	1602855	34.99%	0.721%
420	15.449	15.436	15.469	HH	16511	310765	6.78%	0.140%
421	15.484	15.469	15.501	HH	14832	280073	6.11%	0.126%
422	15.529	15.501	15.605	HH	27294	1036677	22.63%	0.467%
423	15.610	15.605	15.643	HH	13924	313045	6.83%	0.141%
424	15.653	15.643	15.662	HH	13786	158443	3.46%	0.071%
425	15.671	15.662	15.690	HH	13803	226687	4.95%	0.102%
426	15.694	15.690	15.705	HH	13684	121975	2.66%	0.055%
427	15.714	15.705	15.720	HH	13749	123116	2.69%	0.055%
428	15.723	15.720	15.731	HH	13737	96197	2.10%	0.043%
429	15.745	15.731	15.768	HH	13869	304146	6.64%	0.137%
430	15.791	15.768	15.798	HH	13783	248899	5.43%	0.112%
431	15.821	15.798	15.845	HH	13990	383896	8.38%	0.173%
432	15.866	15.845	15.890	HH	14222	380744	8.31%	0.171%
433	15.912	15.890	15.921	HH	14814	275868	6.02%	0.124%
434	15.952	15.921	16.006	HH	272868	3464674	75.64%	1.559%
435	16.026	16.006	16.066	HH	15548	524414	11.45%	0.236%
436	16.088	16.066	16.108	HH	14443	356702	7.79%	0.161%
437	16.119	16.108	16.135	HH	14152	225223	4.92%	0.101%
438	16.139	16.135	16.143	HH	14104	69398	1.51%	0.031%
439	16.163	16.143	16.196	HH	14458	456379	9.96%	0.205%
440	16.210	16.196	16.216	HH	14146	169350	3.70%	0.076%
441	16.236	16.216	16.243	HH	14159	225125	4.91%	0.101%
442	16.261	16.243	16.267	HH	14227	201958	4.41%	0.091%
443	16.271	16.267	16.277	HH	14262	86241	1.88%	0.039%
444	16.298	16.277	16.310	HH	14295	279885	6.11%	0.126%
445	16.319	16.310	16.326	HH	14315	142892	3.12%	0.064%
446	16.375	16.326	16.381	HH	15678	501229	10.94%	0.226%
447	16.397	16.381	16.415	HH	16811	323856	7.07%	0.146%
448	16.432	16.415	16.460	HH	17432	433501	9.46%	0.195%
449	16.464	16.460	16.492	HH	15021	293538	6.41%	0.132%
450	16.516	16.492	16.569	HH	17003	718470	15.68%	0.323%
451	16.591	16.569	16.619	HH	14983	445666	9.73%	0.201%
452	16.639	16.619	16.650	HH	15166	277283	6.05%	0.125%
453	16.654	16.650	16.696	HH	15057	409476	8.94%	0.184%
454	16.707	16.696	16.718	HH	14887	194756	4.25%	0.088%
455	16.746	16.718	16.751	HH	14930	295818	6.46%	0.133%
456	16.755	16.751	16.759	HH	14961	70608	1.54%	0.032%

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457	16.784	16.759	16.823	HH	15645	584989	12.77%	0.263%
458	16.865	16.823	16.869	HH	16362	435477	9.51%	0.196%
459	16.900	16.869	16.930	HH	279924	3382306	73.84%	1.522%
460	16.945	16.930	16.961	HH	17762	307180	6.71%	0.138%
461	16.982	16.961	17.044	HH	30900	951076	20.76%	0.428%
462	17.056	17.044	17.076	HH	15587	299976	6.55%	0.135%
463	17.090	17.076	17.100	HH	15627	218056	4.76%	0.098%
464	17.119	17.100	17.136	HH	15750	344212	7.51%	0.155%
465	17.152	17.136	17.158	HH	15614	202296	4.42%	0.091%
466	17.174	17.158	17.190	HH	15720	297482	6.49%	0.134%
467	17.196	17.190	17.208	HH	15636	171443	3.74%	0.077%
468	17.212	17.208	17.214	HH	15599	59869	1.31%	0.027%
469	17.218	17.214	17.221	HH	15646	64913	1.42%	0.029%
470	17.278	17.221	17.326	HH	21765	1170814	25.56%	0.527%
471	17.347	17.326	17.415	HH	29082	1070811	23.38%	0.482%
472	17.439	17.415	17.468	HH	18821	556487	12.15%	0.250%
473	17.473	17.468	17.485	HH	16670	166752	3.64%	0.075%
474	17.489	17.485	17.514	HH	16698	288771	6.30%	0.130%
475	17.572	17.514	17.611	HH	17075	977518	21.34%	0.440%
476	17.673	17.611	17.715	HH	17611	1055394	23.04%	0.475%
477	17.785	17.715	17.848	HH	281134	4233883	92.43%	1.905%
478	17.879	17.848	17.928	HH	27223	955065	20.85%	0.430%
479	17.947	17.928	17.965	HH	17885	389894	8.51%	0.175%
480	18.006	17.965	18.019	HH	18023	574297	12.54%	0.258%
481	18.040	18.019	18.080	HH	20179	692893	15.13%	0.312%
482	18.130	18.080	18.139	HH	21103	673861	14.71%	0.303%
483	18.161	18.139	18.181	HH	22749	562020	12.27%	0.253%
484	18.203	18.181	18.260	HH	28715	1058112	23.10%	0.476%
485	18.263	18.260	18.288	HH	19259	325194	7.10%	0.146%
486	18.307	18.288	18.374	HH	19910	977925	21.35%	0.440%
487	18.383	18.374	18.388	HH	18526	153691	3.36%	0.069%
488	18.414	18.388	18.435	HH	18683	522177	11.40%	0.235%
489	18.467	18.435	18.482	HH	19126	537096	11.72%	0.242%
490	18.519	18.482	18.548	HH	20070	756971	16.52%	0.341%
491	18.617	18.548	18.675	HH	254294	4108075	89.68%	1.849%
492	18.720	18.675	18.760	HH	25880	1083799	23.66%	0.488%
493	18.765	18.760	18.767	HH	19738	89351	1.95%	0.040%
494	18.799	18.767	18.810	HH	20128	514933	11.24%	0.232%
495	18.819	18.810	18.841	HH	20120	363673	7.94%	0.164%
496	18.846	18.841	18.859	HH	19825	216698	4.73%	0.098%
497	18.873	18.859	18.883	HH	20012	290495	6.34%	0.131%
498	18.902	18.883	18.908	HH	20083	297433	6.49%	0.134%
499	18.911	18.908	18.924	HH	19984	185114	4.04%	0.083%
500	18.944	18.924	18.961	HH	20309	442929	9.67%	0.199%
501	19.010	18.961	19.093	HH	28604	1810608	39.53%	0.815%
502	19.097	19.093	19.149	HH	21654	723579	15.80%	0.326%
503	19.171	19.149	19.188	HH	21869	494475	10.79%	0.223%
504	19.200	19.188	19.243	HH	21679	703377	15.35%	0.317%
505	19.290	19.243	19.338	HH	21493	1198985	26.17%	0.540%
506	19.399	19.338	19.434	HH	212708	3420247	74.67%	1.539%
507	19.441	19.434	19.467	HH	21618	426061	9.30%	0.192%
508	19.510	19.467	19.551	HH	25935	1138890	24.86%	0.513%
509	19.554	19.551	19.586	HH	21747	447879	9.78%	0.202%

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510	19.593	19.586	19.612	HH	21800	345420	7.54%	0.155%
511	19.639	19.612	19.663	HH	22934	675569	14.75%	0.304%
512	19.684	19.663	19.730	HH	22803	886101	19.34%	0.399%
513	19.771	19.730	19.833	HH	26019	1428516	31.19%	0.643%
514	19.837	19.833	19.847	HH	22090	188869	4.12%	0.085%
515	19.880	19.847	19.886	HH	22263	514142	11.22%	0.231%
516	19.889	19.886	19.911	HH	22254	331668	7.24%	0.149%
517	19.936	19.911	19.943	HH	22365	422687	9.23%	0.190%
518	19.958	19.943	19.968	HH	22471	334149	7.29%	0.150%
519	19.996	19.968	20.001	HH	22694	450059	9.82%	0.203%
520	20.030	20.001	20.063	HH	23459	850959	18.58%	0.383%
521	20.068	20.063	20.076	HH	22703	185450	4.05%	0.083%
522	20.135	20.076	20.170	HH	173295	3069220	67.00%	1.381%
523	20.173	20.170	20.206	HH	24626	526050	11.48%	0.237%
524	20.211	20.206	20.220	HH	23366	187189	4.09%	0.084%
525	20.223	20.220	20.227	HH	23452	103749	2.26%	0.047%
526	20.258	20.227	20.286	HH	24146	846700	18.48%	0.381%
527	20.310	20.286	20.336	HH	25107	719888	15.72%	0.324%
528	20.363	20.336	20.381	HH	23658	631785	13.79%	0.284%
529	20.401	20.381	20.422	HH	23946	589670	12.87%	0.265%
530	20.431	20.422	20.438	HH	23727	229156	5.00%	0.103%
531	20.490	20.438	20.549	HH	26582	1624367	35.46%	0.731%
532	20.554	20.549	20.561	HH	24069	176697	3.86%	0.080%
533	20.593	20.561	20.623	HH	25266	911347	19.90%	0.410%
534	20.627	20.623	20.630	HH	24399	97435	2.13%	0.044%
535	20.657	20.630	20.699	HH	25338	1038282	22.67%	0.467%
536	20.727	20.699	20.741	HH	24524	614263	13.41%	0.276%
537	20.768	20.741	20.800	HH	24789	858342	18.74%	0.386%
538	20.810	20.800	20.819	HH	24532	288581	6.30%	0.130%
539	20.873	20.819	20.989	HH	125309	3960441	86.46%	1.782%
540	20.995	20.989	21.013	HH	24851	350034	7.64%	0.158%
541	21.016	21.013	21.020	HH	24805	99170	2.16%	0.045%
542	21.028	21.020	21.053	HH	24895	496437	10.84%	0.223%
543	21.062	21.053	21.067	HH	24788	212989	4.65%	0.096%
544	21.075	21.067	21.116	HH	24867	725209	15.83%	0.326%
545	21.121	21.116	21.132	HH	24684	231000	5.04%	0.104%
546	21.139	21.132	21.160	HH	24665	408485	8.92%	0.184%
547	21.196	21.160	21.245	HH	25544	1274938	27.83%	0.574%
548	21.300	21.245	21.341	HH	26722	1448834	31.63%	0.652%
549	21.346	21.341	21.361	HH	24748	306842	6.70%	0.138%
550	21.364	21.361	21.386	HH	24685	371800	8.12%	0.167%
551	21.394	21.386	21.406	HH	24691	293774	6.41%	0.132%
552	21.410	21.406	21.416	HH	24689	147923	3.23%	0.067%
553	21.433	21.416	21.442	HH	24707	379696	8.29%	0.171%
554	21.445	21.442	21.449	HH	24666	98896	2.16%	0.045%
555	21.469	21.449	21.493	HH	24709	655139	14.30%	0.295%
556	21.500	21.493	21.510	HH	24702	259918	5.67%	0.117%
557	21.544	21.510	21.581	HH	25104	1045031	22.81%	0.470%
558	21.585	21.581	21.591	HH	24715	157762	3.44%	0.071%
559	21.603	21.591	21.620	HH	24769	431684	9.42%	0.194%
560	21.625	21.620	21.631	HH	24694	160593	3.51%	0.072%
561	21.635	21.631	21.640	HH	24705	124272	2.71%	0.056%

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562	21.652	21.640	21.681	HH	24782	616949	13.47%	0.278%
563	21.685	21.681	21.692	HH	24741	153107	3.34%	0.069%
564	21.705	21.692	21.721	HH	24740	435796	9.51%	0.196%
565	21.782	21.721	21.940	HH	89553	4580779	100.00%	2.061%
566	21.944	21.940	21.954	HH	25252	213674	4.66%	0.096%
567	21.990	21.954	22.050	HH	25622	1449195	31.64%	0.652%
568	22.058	22.050	22.063	HH	25010	196562	4.29%	0.088%
569	22.068	22.063	22.073	HH	25010	147654	3.22%	0.066%
570	22.076	22.073	22.105	HH	24973	479703	10.47%	0.216%
571	22.110	22.105	22.118	HH	24830	187181	4.09%	0.084%
572	22.122	22.118	22.146	HH	24814	418309	9.13%	0.188%
573	22.152	22.146	22.166	HH	24786	304377	6.64%	0.137%
574	22.180	22.166	22.184	HH	24788	267214	5.83%	0.120%
575	22.200	22.184	22.211	HH	24885	402850	8.79%	0.181%
576	22.216	22.211	22.233	HH	24843	330438	7.21%	0.149%
577	22.261	22.233	22.267	HH	24916	497547	10.86%	0.224%
578	22.270	22.267	22.273	HH	24799	93061	2.03%	0.042%
579	22.329	22.273	22.373	HH	26111	1519446	33.17%	0.684%
580	22.377	22.373	22.390	HH	24915	239447	5.23%	0.108%
581	22.395	22.390	22.403	HH	24891	198856	4.34%	0.089%
582	22.411	22.403	22.421	HH	24891	269896	5.89%	0.121%
583	22.436	22.421	22.458	HH	24889	545291	11.90%	0.245%
584	22.463	22.458	22.468	HH	24883	151776	3.31%	0.068%
585	22.476	22.468	22.481	HH	24942	204645	4.47%	0.092%
586	22.494	22.481	22.514	HH	24946	488297	10.66%	0.220%
587	22.520	22.514	22.526	HH	24946	174658	3.81%	0.079%
588	22.573	22.526	22.620	HH	25401	1413979	30.87%	0.636%
589	22.627	22.620	22.633	HH	25036	194224	4.24%	0.087%
590	22.644	22.633	22.675	HH	25123	642563	14.03%	0.289%
591	22.680	22.675	22.705	HH	24937	448435	9.79%	0.202%
592	22.710	22.705	22.728	HH	24853	335363	7.32%	0.151%
593	22.741	22.728	22.748	HH	24788	297648	6.50%	0.134%
594	22.753	22.748	22.764	HH	24845	240615	5.25%	0.108%
595	22.788	22.764	22.792	HH	24795	410052	8.95%	0.185%
596	22.795	22.792	22.800	HH	24780	123544	2.70%	0.056%
597	22.811	22.800	22.825	HH	24881	371791	8.12%	0.167%
598	22.832	22.825	22.849	HH	24735	354993	7.75%	0.160%
599	22.853	22.849	22.857	HH	24706	111146	2.43%	0.050%
600	22.870	22.857	22.903	HH	24781	690408	15.07%	0.311%
601	22.961	22.903	23.005	HH	25803	1539566	33.61%	0.693%
602	23.011	23.005	23.025	HH	24939	295026	6.44%	0.133%
603	23.029	23.025	23.036	HH	24912	169253	3.69%	0.076%
604	23.042	23.036	23.045	HH	24892	132814	2.90%	0.060%
605	23.050	23.045	23.095	HH	24926	738319	16.12%	0.332%
606	23.111	23.095	23.131	HH	24859	541992	11.83%	0.244%
607	23.144	23.131	23.173	HH	24862	621891	13.58%	0.280%
608	23.194	23.173	23.213	HH	24862	596586	13.02%	0.268%
609	23.225	23.213	23.242	HH	24847	431319	9.42%	0.194%
610	23.271	23.242	23.278	HH	24903	538826	11.76%	0.242%
611	23.317	23.278	23.348	HH	25005	1043139	22.77%	0.469%
612	23.358	23.348	23.377	HH	24984	431975	9.43%	0.194%
613	23.388	23.377	23.395	HH	24895	264699	5.78%	0.119%
614	23.402	23.395	23.406	HH	24900	175083	3.82%	0.079%

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615	23.445	23.406	23.449	HH	25081	637428	13.92%	0.287%	
616	23.482	23.449	23.511	HH	25414	934673	20.40%	0.421%	
617	23.516	23.511	23.555	HH	25131	666647	14.55%	0.300%	
618	23.567	23.555	23.583	HH	25022	414196	9.04%	0.186%	
619	23.588	23.583	23.597	HH	24964	220274	4.81%	0.099%	
620	23.602	23.597	23.613	HH	24905	230095	5.02%	0.104%	
621	23.617	23.613	23.643	HH	24906	446666	9.75%	0.201%	
622	23.650	23.643	23.654	HH	24940	168148	3.67%	0.076%	
623	23.673	23.654	23.678	HH	25396	356967	7.79%	0.161%	
624	23.693	23.678	23.725	HH	25557	711646	15.54%	0.320%	
625	23.732	23.725	23.745	HH	25097	299847	6.55%	0.135%	
626	23.753	23.745	23.764	HH	24940	284496	6.21%	0.128%	
627	23.766	23.764	23.771	HH	24885	109476	2.39%	0.049%	
628	23.801	23.771	23.811	HH	24965	601688	13.14%	0.271%	
629	23.817	23.811	23.837	HH	24891	385539	8.42%	0.174%	
630	23.863	23.837	23.884	HH	24914	694864	15.17%	0.313%	
631	23.899	23.884	23.911	HH	24907	411056	8.97%	0.185%	
632	23.921	23.911	23.930	HH	25117	273276	5.97%	0.123%	
633	23.933	23.930	23.937	HH	25083	113304	2.47%	0.051%	
634	23.943	23.937	23.954	HH	25141	249048	5.44%	0.112%	
635	23.959	23.954	23.995	HH	25082	624201	13.63%	0.281%	
636	24.011	23.995	24.026	HH	25007	463885	10.13%	0.209%	
637	24.030	24.026	24.044	HH	25052	261669	5.71%	0.118%	
638	24.048	24.044	24.052	HH	25041	123762	2.70%	0.056%	
639	24.061	24.052	24.074	HH	25099	330493	7.21%	0.149%	
640	24.097	24.074	24.101	HH	25256	408606	8.92%	0.184%	
641	24.113	24.101	24.118	HH	25330	250469	5.47%	0.113%	
642	24.132	24.118	24.147	HH	25399	444489	9.70%	0.200%	
643	24.151	24.147	24.200	HH	25250	793448	17.32%	0.357%	
644	24.203	24.200	24.207	HH	24996	106687	2.33%	0.048%	
645	24.226	24.207	24.244	HH	25101	567432	12.39%	0.255%	
646	24.250	24.244	24.263	HH	25071	279406	6.10%	0.126%	
647	24.268	24.263	24.273	HH	25079	151012	3.30%	0.068%	
648	24.278	24.273	24.281	HH	25035	121163	2.65%	0.055%	
649	24.286	24.281	24.292	HH	25023	156074	3.41%	0.070%	
650	24.298	24.292	24.305	HH	25105	204528	4.46%	0.092%	
651	24.322	24.305	24.378	HH	25171	1090059	23.80%	0.491%	
652	24.382	24.378	24.387	HH	25011	140985	3.08%	0.063%	
653	24.393	24.387	24.398	HH	25075	159937	3.49%	0.072%	
654	24.404	24.398	24.410	HH	25058	177102	3.87%	0.080%	
655	24.415	24.410	24.436	HH	25067	398513	8.70%	0.179%	
656	24.442	24.436	24.461	HH	25056	375114	8.19%	0.169%	
657	24.467	24.461	24.476	HH	25050	225001	4.91%	0.101%	
658	24.529	24.476	24.537	HH	25665	923581	20.16%	0.416%	
659	24.544	24.537	24.550	HH	25607	194407	4.24%	0.087%	
660	24.557	24.550	24.594	HH	25618	684221	14.94%	0.308%	
661	24.606	24.594	24.611	HH	25403	259689	5.67%	0.117%	
662	24.615	24.611	24.626	HH	25380	223604	4.88%	0.101%	
663	24.640	24.626	24.651	HHA	25254	390420	8.52%	0.176%	
					Sum of corrected areas:				222206831