

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
 Data File : FE026250.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 16:57
 Sample : J1530-26
 Misc :
 ALS Vial : 41 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	2.411	2.402	2.430	BH	135	215	0.01%	0.000%
2	2.445	2.430	2.450	PH	129	-72	-0.00%	-0.000%
3	2.461	2.450	2.481	PH	284	1093	0.03%	0.001%
4	2.493	2.481	2.497	PH	223	1076	0.03%	0.000%
5	2.508	2.497	2.517	HH	327	2092	0.07%	0.001%
6	2.521	2.517	2.531	PH	212	662	0.02%	0.000%
7	2.534	2.531	2.541	HH	122	353	0.01%	0.000%
8	2.546	2.541	2.550	PH	84	201	0.01%	0.000%
9	2.555	2.550	2.560	HH	222	646	0.02%	0.000%
10	2.564	2.560	2.571	PH	169	371	0.01%	0.000%
11	2.574	2.571	2.592	PH	119	191	0.01%	0.000%
12	2.597	2.592	2.612	PH	182	753	0.02%	0.000%
13	2.615	2.612	2.624	PH	186	510	0.02%	0.000%
14	2.630	2.624	2.634	PH	109	159	0.01%	0.000%
15	2.638	2.634	2.643	PH	251	526	0.02%	0.000%
16	2.647	2.643	2.662	HH	148	980	0.03%	0.000%
17	2.680	2.662	2.695	PH	3354	32113	1.03%	0.015%
18	2.700	2.695	2.724	HH	1772	18718	0.60%	0.009%
19	2.729	2.724	2.735	HH	514	3116	0.10%	0.001%
20	2.739	2.735	2.744	HH	490	2464	0.08%	0.001%
21	2.748	2.744	2.755	HH	523	2529	0.08%	0.001%
22	2.759	2.755	2.787	HH	435	6012	0.19%	0.003%
23	2.791	2.787	2.798	HH	368	1992	0.06%	0.001%
24	2.803	2.798	2.808	HH	428	1957	0.06%	0.001%
25	2.812	2.808	2.821	HH	336	2044	0.07%	0.001%
26	2.830	2.821	2.835	HH	325	2218	0.07%	0.001%
27	2.839	2.835	2.844	HH	410	1465	0.05%	0.001%
28	2.850	2.844	2.858	HH	392	2672	0.09%	0.001%
29	2.862	2.858	2.888	HH	419	5138	0.16%	0.002%
30	2.902	2.888	2.906	HH	400	3710	0.12%	0.002%
31	2.910	2.906	2.917	HH	428	2249	0.07%	0.001%
32	2.923	2.917	2.938	HH	442	4355	0.14%	0.002%
33	2.942	2.938	2.954	HH	383	2931	0.09%	0.001%
34	2.959	2.954	2.967	HH	406	2184	0.07%	0.001%
35	3.000	2.967	3.008	HH	531	9163	0.29%	0.004%
36	3.024	3.008	3.040	HH	539	8172	0.26%	0.004%

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37	3.054	3.040	3.059	HH	530	5172	0.17%	0.002%
38	3.075	3.059	3.083	HH	652	7692	0.25%	0.004%
39	3.092	3.083	3.098	HH	590	4589	0.15%	0.002%
40	3.104	3.098	3.128	HH	631	8845	0.28%	0.004%
41	3.132	3.128	3.137	HH	591	2964	0.09%	0.001%
42	3.141	3.137	3.146	HH	629	3022	0.10%	0.001%
43	3.158	3.146	3.167	HH	734	7904	0.25%	0.004%
44	3.170	3.167	3.198	HH	635	10089	0.32%	0.005%
45	3.203	3.198	3.207	HH	743	3512	0.11%	0.002%
46	3.213	3.207	3.235	HH	718	9562	0.31%	0.004%
47	3.245	3.235	3.253	HH	664	6404	0.20%	0.003%
48	3.261	3.253	3.265	HH	669	4256	0.14%	0.002%
49	3.297	3.265	3.304	HH	919	18610	0.60%	0.009%
50	3.309	3.304	3.316	HH	965	5794	0.19%	0.003%
51	3.325	3.316	3.331	HH	1030	7536	0.24%	0.003%
52	3.335	3.331	3.346	HH	833	6526	0.21%	0.003%
53	3.352	3.346	3.369	HH	906	10876	0.35%	0.005%
54	3.392	3.369	3.405	HH	937	17442	0.56%	0.008%
55	3.408	3.405	3.415	HH	818	4325	0.14%	0.002%
56	3.420	3.415	3.425	HH	811	4559	0.15%	0.002%
57	3.440	3.425	3.444	HH	974	9527	0.30%	0.004%
58	3.454	3.444	3.459	HH	1005	7722	0.25%	0.004%
59	3.468	3.459	3.473	HH	1056	8120	0.26%	0.004%
60	3.477	3.473	3.481	HH	988	4254	0.14%	0.002%
61	3.485	3.481	3.502	HH	1099	12216	0.39%	0.006%
62	3.507	3.502	3.526	HH	997	12813	0.41%	0.006%
63	3.534	3.526	3.547	HH	969	11757	0.38%	0.005%
64	3.553	3.547	3.557	HH	972	5887	0.19%	0.003%
65	3.571	3.557	3.580	HH	1197	14263	0.46%	0.007%
66	3.601	3.580	3.607	HH	1191	16977	0.54%	0.008%
67	3.624	3.607	3.641	HH	1206	21453	0.69%	0.010%
68	3.653	3.641	3.660	HH	1172	12282	0.39%	0.006%
69	3.665	3.660	3.672	HH	1136	8041	0.26%	0.004%
70	3.682	3.672	3.686	HH	1095	8749	0.28%	0.004%
71	3.691	3.686	3.703	HH	1200	11046	0.35%	0.005%
72	3.714	3.703	3.737	HH	1171	22721	0.73%	0.010%
73	3.740	3.737	3.746	HH	1098	5890	0.19%	0.003%
74	3.751	3.746	3.758	HH	1271	8444	0.27%	0.004%
75	3.761	3.758	3.767	HH	1186	5602	0.18%	0.003%
76	3.771	3.767	3.777	HH	1186	6908	0.22%	0.003%
77	3.781	3.777	3.789	HH	1225	8615	0.28%	0.004%
78	3.804	3.789	3.809	HH	1309	14850	0.48%	0.007%
79	3.815	3.809	3.826	HH	1402	13051	0.42%	0.006%
80	3.836	3.826	3.841	HH	1381	11887	0.38%	0.005%
81	3.844	3.841	3.848	HH	1313	5204	0.17%	0.002%
82	3.853	3.848	3.861	HH	1346	9787	0.31%	0.004%
83	3.868	3.861	3.873	HH	1301	9669	0.31%	0.004%
84	3.878	3.873	3.901	HH	1531	23214	0.74%	0.011%
85	3.913	3.901	3.923	HH	1609	19591	0.63%	0.009%
86	3.929	3.923	3.947	HH	1547	19991	0.64%	0.009%
87	3.953	3.947	3.957	HH	1539	9229	0.30%	0.004%
88	3.963	3.957	3.976	HH	1521	15684	0.50%	0.007%
89	4.003	3.976	4.007	HH	1607	27461	0.88%	0.013%

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90	4.011	4.007	4.015	HH	1635	7733	0.25%	0.004%
91	4.025	4.015	4.034	HH	1729	16605	0.53%	0.008%
92	4.046	4.034	4.057	HH	1550	19961	0.64%	0.009%
93	4.061	4.057	4.069	HH	1505	10612	0.34%	0.005%
94	4.076	4.069	4.082	HH	1587	11845	0.38%	0.005%
95	4.093	4.082	4.117	HH	1586	30873	0.99%	0.014%
96	4.120	4.117	4.124	HH	1537	6848	0.22%	0.003%
97	4.130	4.124	4.138	HH	1641	13010	0.42%	0.006%
98	4.146	4.138	4.154	HH	1705	14874	0.48%	0.007%
99	4.159	4.154	4.164	HH	1630	9478	0.30%	0.004%
100	4.166	4.164	4.170	HH	1590	5478	0.18%	0.003%
101	4.208	4.170	4.305	HH	5472	333277	10.66%	0.153%
102	4.309	4.305	4.330	HH	3870	55119	1.76%	0.025%
103	4.334	4.330	4.370	HH	3435	77853	2.49%	0.036%
104	4.375	4.370	4.393	HH	3125	43109	1.38%	0.020%
105	4.402	4.393	4.429	HH	3154	62094	1.99%	0.028%
106	4.436	4.429	4.444	HH	2784	24686	0.79%	0.011%
107	4.449	4.444	4.458	HH	2839	23033	0.74%	0.011%
108	4.485	4.458	4.492	HH	2854	54228	1.73%	0.025%
109	4.508	4.492	4.527	HH	2889	58536	1.87%	0.027%
110	4.530	4.527	4.541	HH	2847	23094	0.74%	0.011%
111	4.546	4.541	4.573	HH	2695	51326	1.64%	0.024%
112	4.580	4.573	4.615	HH	2768	63044	2.02%	0.029%
113	4.620	4.615	4.627	HH	2535	18103	0.58%	0.008%
114	4.635	4.627	4.652	HH	2548	36458	1.17%	0.017%
115	4.657	4.652	4.666	HH	2469	18980	0.61%	0.009%
116	4.692	4.666	4.697	HH	2554	46150	1.48%	0.021%
117	4.724	4.697	4.729	HH	2735	49914	1.60%	0.023%
118	4.733	4.729	4.758	HH	2701	45463	1.45%	0.021%
119	4.763	4.758	4.772	HH	2607	21500	0.69%	0.010%
120	4.781	4.772	4.786	HH	2714	21419	0.69%	0.010%
121	4.794	4.786	4.800	HH	2538	21621	0.69%	0.010%
122	4.808	4.800	4.824	HH	2531	35068	1.12%	0.016%
123	4.829	4.824	4.865	HH	2576	61549	1.97%	0.028%
124	4.871	4.865	4.886	HH	2415	30013	0.96%	0.014%
125	4.892	4.886	4.897	HH	2462	15791	0.51%	0.007%
126	4.903	4.897	4.910	HH	2432	17739	0.57%	0.008%
127	4.924	4.910	4.946	HH	2414	50859	1.63%	0.023%
128	4.968	4.946	4.979	HH	2453	48028	1.54%	0.022%
129	4.986	4.979	5.008	HH	2489	41183	1.32%	0.019%
130	5.011	5.008	5.016	HH	2579	12100	0.39%	0.006%
131	5.022	5.016	5.028	HH	2515	18211	0.58%	0.008%
132	5.032	5.028	5.036	HH	2525	12071	0.39%	0.006%
133	5.041	5.036	5.045	HH	2471	12905	0.41%	0.006%
134	5.064	5.045	5.070	HH	2606	36054	1.15%	0.017%
135	5.082	5.070	5.089	HH	2549	28580	0.91%	0.013%
136	5.095	5.089	5.104	HH	2610	23997	0.77%	0.011%
137	5.132	5.104	5.137	HH	2762	50848	1.63%	0.023%
138	5.142	5.137	5.146	HH	2712	14360	0.46%	0.007%
139	5.152	5.146	5.158	HH	2640	18913	0.60%	0.009%
140	5.166	5.158	5.171	HH	2694	20405	0.65%	0.009%
141	5.200	5.171	5.210	HH	2659	59413	1.90%	0.027%

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142	5.224	5.210	5.228	HH	2798	28647	0.92%	0.013%
143	5.232	5.228	5.237	HH	2677	14545	0.47%	0.007%
144	5.253	5.237	5.273	HH	2756	57724	1.85%	0.026%
145	5.277	5.273	5.294	HH	2858	35203	1.13%	0.016%
146	5.299	5.294	5.322	HH	2854	46049	1.47%	0.021%
147	5.329	5.322	5.338	HH	2850	27168	0.87%	0.012%
148	5.376	5.338	5.380	HH	2898	69965	2.24%	0.032%
149	5.390	5.380	5.411	HH	3025	54227	1.73%	0.025%
150	5.419	5.411	5.424	HH	2928	22954	0.73%	0.011%
151	5.428	5.424	5.446	HH	2990	36701	1.17%	0.017%
152	5.452	5.446	5.465	HH	3014	32795	1.05%	0.015%
153	5.484	5.465	5.492	HH	3077	48470	1.55%	0.022%
154	5.498	5.492	5.503	HH	2999	18552	0.59%	0.009%
155	5.510	5.503	5.516	HH	3069	23553	0.75%	0.011%
156	5.533	5.516	5.543	HH	3156	49245	1.58%	0.023%
157	5.549	5.543	5.559	HH	3145	29558	0.95%	0.014%
158	5.565	5.559	5.581	HH	3143	41023	1.31%	0.019%
159	5.586	5.581	5.598	HH	3126	31150	1.00%	0.014%
160	5.612	5.598	5.626	HH	3292	53568	1.71%	0.025%
161	5.636	5.626	5.647	HH	3113	37142	1.19%	0.017%
162	5.681	5.647	5.694	HH	3210	88581	2.83%	0.041%
163	5.711	5.694	5.724	HH	3329	58268	1.86%	0.027%
164	5.730	5.724	5.734	HH	3180	18371	0.59%	0.008%
165	5.740	5.734	5.756	HH	3281	40928	1.31%	0.019%
166	5.775	5.756	5.783	HH	3271	51943	1.66%	0.024%
167	5.788	5.783	5.794	HH	3281	23283	0.74%	0.011%
168	5.816	5.794	5.821	HH	3360	52091	1.67%	0.024%
169	5.830	5.821	5.844	HH	3399	47230	1.51%	0.022%
170	5.897	5.844	5.916	HH	3580	148805	4.76%	0.068%
171	5.921	5.916	5.927	HH	3566	22989	0.74%	0.011%
172	5.935	5.927	5.954	HH	3634	55268	1.77%	0.025%
173	5.963	5.954	5.968	HH	3616	31179	1.00%	0.014%
174	5.980	5.968	5.994	HH	3636	55615	1.78%	0.026%
175	6.000	5.994	6.014	HH	3592	41045	1.31%	0.019%
176	6.026	6.014	6.045	HH	3641	68132	2.18%	0.031%
177	6.051	6.045	6.059	HH	3736	30681	0.98%	0.014%
178	6.064	6.059	6.075	HH	3665	33344	1.07%	0.015%
179	6.116	6.075	6.124	HH	3974	112383	3.59%	0.052%
180	6.133	6.124	6.139	HH	3958	34509	1.10%	0.016%
181	6.147	6.139	6.155	HH	4000	37463	1.20%	0.017%
182	6.175	6.155	6.194	HH	3928	89599	2.87%	0.041%
183	6.214	6.194	6.240	HH	9326	154976	4.96%	0.071%
184	6.273	6.240	6.282	HH	4030	99124	3.17%	0.045%
185	6.296	6.282	6.302	HH	4148	46320	1.48%	0.021%
186	6.309	6.302	6.319	HH	4061	41983	1.34%	0.019%
187	6.326	6.319	6.329	HH	4061	25072	0.80%	0.011%
188	6.344	6.329	6.373	HH	4103	103680	3.32%	0.048%
189	6.380	6.373	6.386	HH	4109	32397	1.04%	0.015%
190	6.392	6.386	6.397	HH	4053	25115	0.80%	0.012%
191	6.402	6.397	6.408	HH	4057	26853	0.86%	0.012%
192	6.413	6.408	6.419	HH	4036	28552	0.91%	0.013%
193	6.424	6.419	6.436	HH	4204	40415	1.29%	0.019%
194	6.451	6.436	6.466	HH	4139	72891	2.33%	0.033%

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195	6.481	6.466	6.486	HH	4175	50322	1.61%	0.023%
196	6.495	6.486	6.500	HH	4134	33693	1.08%	0.015%
197	6.536	6.500	6.544	HH	4270	109854	3.51%	0.050%
198	6.550	6.544	6.553	HH	4196	20430	0.65%	0.009%
199	6.557	6.553	6.562	HH	4254	24622	0.79%	0.011%
200	6.575	6.562	6.593	HH	4306	77313	2.47%	0.035%
201	6.599	6.593	6.611	HH	4339	44932	1.44%	0.021%
202	6.622	6.611	6.628	HH	4357	42640	1.36%	0.020%
203	6.631	6.628	6.650	HH	4313	54329	1.74%	0.025%
204	6.657	6.650	6.662	HH	4269	32156	1.03%	0.015%
205	6.667	6.662	6.670	HH	4278	19631	0.63%	0.009%
206	6.679	6.670	6.686	HH	4310	40809	1.31%	0.019%
207	6.689	6.686	6.696	HH	4376	24662	0.79%	0.011%
208	6.703	6.696	6.714	HH	4289	45528	1.46%	0.021%
209	6.725	6.714	6.744	HH	4281	75613	2.42%	0.035%
210	6.776	6.744	6.796	HH	4337	131319	4.20%	0.060%
211	6.801	6.796	6.811	HH	4316	39762	1.27%	0.018%
212	6.839	6.811	6.853	HH	4341	107488	3.44%	0.049%
213	6.859	6.853	6.871	HH	4362	47603	1.52%	0.022%
214	6.903	6.871	6.908	HH	4645	99205	3.17%	0.046%
215	6.917	6.908	6.938	HH	4556	79719	2.55%	0.037%
216	6.945	6.938	6.956	HH	4540	48927	1.57%	0.022%
217	6.964	6.956	6.979	HH	4616	64114	2.05%	0.029%
218	6.996	6.979	7.003	HH	4634	63688	2.04%	0.029%
219	7.012	7.003	7.016	HH	4615	37176	1.19%	0.017%
220	7.034	7.016	7.045	HH	4658	77965	2.49%	0.036%
221	7.063	7.045	7.077	HH	4755	89269	2.86%	0.041%
222	7.086	7.077	7.092	HH	4736	41985	1.34%	0.019%
223	7.095	7.092	7.099	HH	4687	21375	0.68%	0.010%
224	7.105	7.099	7.114	HH	4720	42349	1.35%	0.019%
225	7.131	7.114	7.163	HH	4993	141185	4.52%	0.065%
226	7.181	7.163	7.188	HH	4852	70167	2.24%	0.032%
227	7.209	7.188	7.226	HH	5422	116197	3.72%	0.053%
228	7.231	7.226	7.245	HH	4966	53936	1.73%	0.025%
229	7.261	7.245	7.277	HH	4869	92333	2.95%	0.042%
230	7.296	7.277	7.307	HH	4901	87516	2.80%	0.040%
231	7.313	7.307	7.323	HH	4920	46189	1.48%	0.021%
232	7.329	7.323	7.341	HH	4979	53003	1.70%	0.024%
233	7.348	7.341	7.362	HH	5132	62730	2.01%	0.029%
234	7.376	7.362	7.401	HH	5143	118579	3.79%	0.054%
235	7.413	7.401	7.418	HH	5179	52724	1.69%	0.024%
236	7.443	7.418	7.501	HH	5503	263519	8.43%	0.121%
237	7.510	7.501	7.524	HH	5221	71848	2.30%	0.033%
238	7.546	7.524	7.551	HH	5188	81341	2.60%	0.037%
239	7.562	7.551	7.581	HH	5205	90123	2.88%	0.041%
240	7.586	7.581	7.591	HH	5169	31010	0.99%	0.014%
241	7.600	7.591	7.618	HH	5317	83926	2.68%	0.038%
242	7.628	7.618	7.633	HH	5218	45514	1.46%	0.021%
243	7.638	7.633	7.650	HH	5209	55080	1.76%	0.025%
244	7.657	7.650	7.660	HH	5342	29535	0.94%	0.014%
245	7.663	7.660	7.682	HH	5342	68885	2.20%	0.032%
246	7.687	7.682	7.696	HH	5335	46384	1.48%	0.021%

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247	7.719	7.696	7.736	HH	5836	133944	4.28%	0.061%
248	7.742	7.736	7.745	HH	5560	27339	0.87%	0.013%
249	7.753	7.745	7.766	HH	5620	70525	2.26%	0.032%
250	7.775	7.766	7.779	HH	5654	44234	1.41%	0.020%
251	7.827	7.779	7.859	HH	6580	285526	9.13%	0.131%
252	7.891	7.859	7.934	HH	6455	265398	8.49%	0.122%
253	7.953	7.934	7.969	HH	5981	124015	3.97%	0.057%
254	7.992	7.969	8.026	HH	6365	204702	6.55%	0.094%
255	8.031	8.026	8.035	HH	5887	28382	0.91%	0.013%
256	8.051	8.035	8.067	HH	6426	117630	3.76%	0.054%
257	8.078	8.067	8.088	HH	6041	75648	2.42%	0.035%
258	8.112	8.088	8.149	HH	7619	239031	7.65%	0.110%
259	8.153	8.149	8.164	HH	6142	54697	1.75%	0.025%
260	8.168	8.164	8.173	HH	6177	30525	0.98%	0.014%
261	8.178	8.173	8.196	HH	6162	82701	2.65%	0.038%
262	8.211	8.196	8.234	HH	6436	145490	4.65%	0.067%
263	8.271	8.234	8.276	HH	7262	164048	5.25%	0.075%
264	8.293	8.276	8.324	HH	20237	322926	10.33%	0.148%
265	8.338	8.324	8.361	HH	7236	154453	4.94%	0.071%
266	8.392	8.361	8.478	HH	23477	850316	27.20%	0.390%
267	8.484	8.478	8.517	HH	8713	191205	6.12%	0.088%
268	8.537	8.517	8.553	HH	7809	165077	5.28%	0.076%
269	8.584	8.553	8.606	HH	7730	239684	7.67%	0.110%
270	8.616	8.606	8.634	HH	7429	119182	3.81%	0.055%
271	8.655	8.634	8.679	HH	7992	210003	6.72%	0.096%
272	8.710	8.679	8.726	HH	9094	234618	7.50%	0.108%
273	8.740	8.726	8.763	HH	9530	188872	6.04%	0.087%
274	8.783	8.763	8.800	HH	9904	193040	6.17%	0.089%
275	8.825	8.800	8.854	HH	17985	364104	11.65%	0.167%
276	8.880	8.854	8.925	HH	10835	370585	11.85%	0.170%
277	8.952	8.925	8.958	HH	8419	158834	5.08%	0.073%
278	8.972	8.958	9.003	HH	9124	226560	7.25%	0.104%
279	9.066	9.003	9.089	HH	9240	443081	14.17%	0.203%
280	9.112	9.089	9.177	HH	46918	830484	26.57%	0.381%
281	9.196	9.177	9.219	HH	10468	246867	7.90%	0.113%
282	9.239	9.219	9.265	HH	9596	258072	8.26%	0.118%
283	9.291	9.265	9.314	HH	10117	275327	8.81%	0.126%
284	9.349	9.314	9.362	HH	9509	257434	8.23%	0.118%
285	9.374	9.362	9.381	HH	9075	103546	3.31%	0.047%
286	9.394	9.381	9.403	HH	9385	120103	3.84%	0.055%
287	9.411	9.403	9.429	HH	9375	146194	4.68%	0.067%
288	9.440	9.429	9.457	HH	9182	149341	4.78%	0.068%
289	9.488	9.457	9.517	HH	14555	413354	13.22%	0.190%
290	9.531	9.517	9.549	HH	12389	214063	6.85%	0.098%
291	9.573	9.549	9.593	HH	12939	302072	9.66%	0.139%
292	9.616	9.593	9.633	HH	15401	286659	9.17%	0.131%
293	9.643	9.633	9.656	HH	12003	155244	4.97%	0.071%
294	9.670	9.656	9.699	HH	13506	289005	9.24%	0.133%
295	9.725	9.699	9.747	HH	15229	332169	10.63%	0.152%
296	9.752	9.747	9.781	HH	10082	202212	6.47%	0.093%
297	9.787	9.781	9.789	HH	9926	51669	1.65%	0.024%
298	9.818	9.789	9.824	HH	10780	217570	6.96%	0.100%
299	9.844	9.824	9.863	HH	11587	260100	8.32%	0.119%

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300	9.888	9.863	9.937	HH	53243	891162	28.51%	0.409%
301	9.955	9.937	9.964	HH	12168	194167	6.21%	0.089%
302	9.971	9.964	9.982	HH	12198	128079	4.10%	0.059%
303	9.993	9.982	10.043	HH	12164	403329	12.90%	0.185%
304	10.062	10.043	10.080	HH	10913	236208	7.56%	0.108%
305	10.100	10.080	10.126	HH	11173	298337	9.54%	0.137%
306	10.134	10.126	10.141	HH	10793	98931	3.16%	0.045%
307	10.163	10.141	10.194	HH	11355	341703	10.93%	0.157%
308	10.234	10.194	10.247	HH	14578	387946	12.41%	0.178%
309	10.276	10.247	10.301	HH	21135	507431	16.23%	0.233%
310	10.326	10.301	10.346	HH	13856	332332	10.63%	0.152%
311	10.366	10.346	10.399	HH	15155	400859	12.82%	0.184%
312	10.420	10.399	10.449	HH	15057	373707	11.95%	0.171%
313	10.460	10.449	10.469	HH	11054	129330	4.14%	0.059%
314	10.474	10.469	10.489	HH	10989	132989	4.25%	0.061%
315	10.512	10.489	10.524	HH	11744	237037	7.58%	0.109%
316	10.554	10.524	10.584	HH	13538	439969	14.07%	0.202%
317	10.625	10.584	10.663	HH	44685	888081	28.41%	0.407%
318	10.694	10.663	10.720	HH	18878	503501	16.11%	0.231%
319	10.731	10.720	10.737	HH	12979	132837	4.25%	0.061%
320	10.755	10.737	10.778	HH	13257	306667	9.81%	0.141%
321	10.795	10.778	10.808	HH	11610	209929	6.72%	0.096%
322	10.813	10.808	10.824	HH	11462	109821	3.51%	0.050%
323	10.840	10.824	10.864	HH	11992	274307	8.77%	0.126%
324	10.880	10.864	10.919	HH	11871	379430	12.14%	0.174%
325	10.942	10.919	10.961	HH	13667	325414	10.41%	0.149%
326	10.967	10.961	10.983	HH	13094	161089	5.15%	0.074%
327	10.998	10.983	11.006	HH	13140	176135	5.63%	0.081%
328	11.018	11.006	11.031	HH	13613	198806	6.36%	0.091%
329	11.040	11.031	11.059	HH	12851	200000	6.40%	0.092%
330	11.079	11.059	11.116	HH	13948	420901	13.46%	0.193%
331	11.131	11.116	11.168	HH	13089	367793	11.76%	0.169%
332	11.179	11.168	11.206	HH	11460	257815	8.25%	0.118%
333	11.229	11.206	11.247	HH	11689	286696	9.17%	0.132%
334	11.264	11.247	11.294	HH	11815	323938	10.36%	0.149%
335	11.326	11.294	11.385	HH	29658	813090	26.01%	0.373%
336	11.413	11.385	11.467	HH	15971	621997	19.90%	0.285%
337	11.477	11.467	11.495	HH	11468	189976	6.08%	0.087%
338	11.512	11.495	11.521	HH	11682	181108	5.79%	0.083%
339	11.527	11.521	11.552	HH	11626	211858	6.78%	0.097%
340	11.567	11.552	11.573	HH	11450	141913	4.54%	0.065%
341	11.577	11.573	11.582	HH	11390	62112	1.99%	0.028%
342	11.592	11.582	11.599	HH	11484	113770	3.64%	0.052%
343	11.622	11.599	11.627	HH	12398	199777	6.39%	0.092%
344	11.629	11.627	11.667	HH	12355	287192	9.19%	0.132%
345	11.681	11.667	11.698	HH	12037	212918	6.81%	0.098%
346	11.725	11.698	11.744	HH	12870	336458	10.76%	0.154%
347	11.760	11.744	11.787	HH	12353	302014	9.66%	0.139%
348	11.811	11.787	11.829	HH	12251	295403	9.45%	0.135%
349	11.838	11.829	11.862	HH	11572	225570	7.22%	0.103%
350	11.887	11.862	11.911	HH	11717	337137	10.78%	0.155%
351	11.915	11.911	11.919	HH	11499	53673	1.72%	0.025%

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352	11.929	11.919	11.947	HH	11632	196104	6.27%	0.090%
353	11.994	11.947	12.026	HH	20536	658153	21.05%	0.302%
354	12.035	12.026	12.048	HH	11917	150940	4.83%	0.069%
355	12.063	12.048	12.082	HH	12414	252483	8.08%	0.116%
356	12.093	12.082	12.112	HH	12148	210608	6.74%	0.097%
357	12.127	12.112	12.174	HH	11904	437873	14.01%	0.201%
358	12.206	12.174	12.223	HH	12263	341884	10.94%	0.157%
359	12.227	12.223	12.247	HH	11737	166908	5.34%	0.077%
360	12.280	12.247	12.306	HH	12658	425541	13.61%	0.195%
361	12.324	12.306	12.348	HH	13605	315165	10.08%	0.145%
362	12.366	12.348	12.386	HH	12017	275318	8.81%	0.126%
363	12.405	12.386	12.436	HH	12809	367072	11.74%	0.168%
364	12.459	12.436	12.483	HH	12327	333671	10.67%	0.153%
365	12.496	12.483	12.501	HH	11993	132635	4.24%	0.061%
366	12.506	12.501	12.524	HH	12003	158536	5.07%	0.073%
367	12.527	12.524	12.533	HH	11802	64402	2.06%	0.030%
368	12.572	12.533	12.591	HH	12259	421466	13.48%	0.193%
369	12.606	12.591	12.614	HH	12110	168407	5.39%	0.077%
370	12.634	12.614	12.663	HH	14840	377346	12.07%	0.173%
371	12.673	12.663	12.683	HH	12135	144942	4.64%	0.066%
372	12.700	12.683	12.716	HH	12460	245223	7.84%	0.112%
373	12.736	12.716	12.758	HH	12591	308830	9.88%	0.142%
374	12.781	12.758	12.810	HH	14613	411492	13.16%	0.189%
375	12.826	12.810	12.839	HH	12481	212579	6.80%	0.098%
376	12.861	12.839	12.868	HH	12627	212709	6.80%	0.098%
377	12.883	12.868	12.939	HH	12790	540305	17.28%	0.248%
378	12.960	12.939	12.983	HH	13173	325519	10.41%	0.149%
379	13.001	12.983	13.015	HH	12328	240620	7.70%	0.110%
380	13.028	13.015	13.034	HH	12386	141241	4.52%	0.065%
381	13.052	13.034	13.069	HH	12982	268351	8.58%	0.123%
382	13.083	13.069	13.109	HH	13204	310124	9.92%	0.142%
383	13.143	13.109	13.151	HH	13065	316787	10.13%	0.145%
384	13.168	13.151	13.226	HH	14016	594215	19.01%	0.273%
385	13.264	13.226	13.293	HH	14964	542171	17.34%	0.249%
386	13.311	13.293	13.333	HH	12759	305098	9.76%	0.140%
387	13.340	13.333	13.351	HH	12570	132283	4.23%	0.061%
388	13.355	13.351	13.369	HH	12467	133507	4.27%	0.061%
389	13.386	13.369	13.397	HH	12606	209641	6.71%	0.096%
390	13.416	13.397	13.424	HH	12638	205000	6.56%	0.094%
391	13.463	13.424	13.491	HH	12851	510078	16.32%	0.234%
392	13.494	13.491	13.508	HH	12716	131291	4.20%	0.060%
393	13.521	13.508	13.535	HH	12755	201486	6.45%	0.092%
394	13.556	13.535	13.578	HH	12874	328795	10.52%	0.151%
395	13.594	13.578	13.618	HH	12968	309002	9.88%	0.142%
396	13.631	13.618	13.648	HH	13229	239885	7.67%	0.110%
397	13.655	13.648	13.659	HH	12953	85204	2.73%	0.039%
398	13.668	13.659	13.676	HH	13038	129842	4.15%	0.060%
399	13.684	13.676	13.689	HH	13176	102845	3.29%	0.047%
400	13.693	13.689	13.714	HH	13135	195976	6.27%	0.090%
401	13.724	13.714	13.731	HH	12939	130098	4.16%	0.060%
402	13.736	13.731	13.741	HH	12950	77927	2.49%	0.036%
403	13.746	13.741	13.753	HH	12942	88847	2.84%	0.041%
404	13.791	13.753	13.811	HH	14197	470125	15.04%	0.216%

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405	13.829	13.811	13.859	HH	14361	393555	12.59%	0.181%
406	13.875	13.859	13.900	HH	13301	319597	10.22%	0.147%
407	13.908	13.900	13.941	HH	13195	321060	10.27%	0.147%
408	13.963	13.941	13.976	HH	13269	280554	8.97%	0.129%
409	13.979	13.976	14.012	HH	13246	284997	9.12%	0.131%
410	14.030	14.012	14.061	HH	13532	389297	12.45%	0.179%
411	14.067	14.061	14.081	HH	13367	161644	5.17%	0.074%
412	14.104	14.081	14.123	HH	13382	331291	10.60%	0.152%
413	14.126	14.123	14.130	HH	13279	55644	1.78%	0.026%
414	14.146	14.130	14.151	HH	13356	170464	5.45%	0.078%
415	14.211	14.151	14.229	HH	13724	635281	20.32%	0.291%
416	14.271	14.229	14.298	HH	44547	948962	30.36%	0.435%
417	14.311	14.298	14.376	HH	21299	805745	25.77%	0.370%
418	14.388	14.376	14.418	HH	15281	369076	11.81%	0.169%
419	14.438	14.418	14.446	HH	14503	237697	7.60%	0.109%
420	14.460	14.446	14.474	HH	14636	245977	7.87%	0.113%
421	14.478	14.474	14.481	HH	14485	59885	1.92%	0.027%
422	14.485	14.481	14.496	HH	14501	127365	4.07%	0.058%
423	14.514	14.496	14.533	HH	14972	323318	10.34%	0.148%
424	14.540	14.533	14.566	HH	14720	290288	9.29%	0.133%
425	14.582	14.566	14.595	HH	14488	249578	7.98%	0.114%
426	14.605	14.595	14.639	HH	14490	375228	12.00%	0.172%
427	14.655	14.639	14.669	HH	14678	261465	8.36%	0.120%
428	14.676	14.669	14.695	HH	14615	229998	7.36%	0.105%
429	14.726	14.695	14.762	HH	221765	2903709	92.88%	1.332%
430	14.778	14.762	14.805	HH	15311	384282	12.29%	0.176%
431	14.827	14.805	14.845	HH	14795	353049	11.29%	0.162%
432	14.867	14.845	14.876	HH	15512	285353	9.13%	0.131%
433	14.889	14.876	14.894	HH	15594	164384	5.26%	0.075%
434	14.902	14.894	14.912	HH	15713	166512	5.33%	0.076%
435	14.928	14.912	14.954	HH	17114	408071	13.05%	0.187%
436	14.983	14.954	15.031	HH	18783	728306	23.30%	0.334%
437	15.035	15.031	15.041	HH	14821	84645	2.71%	0.039%
438	15.046	15.041	15.054	HH	14794	121526	3.89%	0.056%
439	15.080	15.054	15.090	HH	14978	319137	10.21%	0.146%
440	15.097	15.090	15.100	HH	15007	90449	2.89%	0.041%
441	15.125	15.100	15.146	HH	15251	417076	13.34%	0.191%
442	15.175	15.146	15.204	HH	15209	522354	16.71%	0.240%
443	15.219	15.204	15.236	HH	15011	280252	8.96%	0.129%
444	15.257	15.236	15.260	HH	15032	221451	7.08%	0.102%
445	15.266	15.260	15.271	HH	15017	90236	2.89%	0.041%
446	15.319	15.271	15.432	HH	43283	2329057	74.50%	1.068%
447	15.444	15.432	15.461	HH	18398	312401	9.99%	0.143%
448	15.474	15.461	15.496	HH	18343	361940	11.58%	0.166%
449	15.525	15.496	15.573	HH	23418	840100	26.87%	0.385%
450	15.586	15.573	15.618	HH	16093	428413	13.70%	0.197%
451	15.644	15.618	15.680	HH	16030	587408	18.79%	0.269%
452	15.684	15.680	15.689	HH	15689	86465	2.77%	0.040%
453	15.694	15.689	15.700	HH	15729	99423	3.18%	0.046%
454	15.765	15.700	15.824	HH	16785	1201883	38.45%	0.551%
455	15.865	15.824	15.901	HH	17129	774298	24.77%	0.355%
456	15.916	15.901	15.926	HH	17074	262326	8.39%	0.120%

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457	15.946	15.926	15.961	HH	17704	355825	11.38%	0.163%
458	15.973	15.961	15.998	HH	17205	372649	11.92%	0.171%
459	16.017	15.998	16.062	HH	18384	655522	20.97%	0.301%
460	16.083	16.062	16.102	HH	16724	399036	12.76%	0.183%
461	16.126	16.102	16.136	HH	17000	334837	10.71%	0.154%
462	16.141	16.136	16.171	HH	17000	358820	11.48%	0.165%
463	16.178	16.171	16.184	HH	16659	123955	3.97%	0.057%
464	16.205	16.184	16.226	HH	16655	423749	13.55%	0.194%
465	16.249	16.226	16.288	HH	16864	620311	19.84%	0.285%
466	16.346	16.288	16.383	HH	22618	1126911	36.05%	0.517%
467	16.390	16.383	16.413	HH	21205	368575	11.79%	0.169%
468	16.426	16.413	16.481	HH	20343	770588	24.65%	0.353%
469	16.512	16.481	16.566	HH	20304	949885	30.38%	0.436%
470	16.569	16.566	16.573	HH	17719	77861	2.49%	0.036%
471	16.589	16.573	16.602	HH	17937	301672	9.65%	0.138%
472	16.607	16.602	16.609	HH	17813	82624	2.64%	0.038%
473	16.624	16.609	16.633	HH	17935	249939	7.99%	0.115%
474	16.651	16.633	16.689	HH	18253	613670	19.63%	0.281%
475	16.692	16.689	16.714	HH	18038	258508	8.27%	0.119%
476	16.724	16.714	16.742	HH	17933	309526	9.90%	0.142%
477	16.760	16.742	16.768	HH	18218	274748	8.79%	0.126%
478	16.786	16.768	16.799	HH	18678	350363	11.21%	0.161%
479	16.807	16.799	16.816	HH	18337	179960	5.76%	0.083%
480	16.861	16.816	16.873	HH	19396	648189	20.73%	0.297%
481	16.894	16.873	16.917	HH	21641	517981	16.57%	0.238%
482	16.941	16.917	16.959	HH	21535	502391	16.07%	0.230%
483	16.977	16.959	17.026	HH	22745	793108	25.37%	0.364%
484	17.049	17.026	17.058	HH	19027	361113	11.55%	0.166%
485	17.066	17.058	17.094	HH	19027	412707	13.20%	0.189%
486	17.124	17.094	17.134	HH	19646	461521	14.76%	0.212%
487	17.144	17.134	17.204	HH	19671	818930	26.20%	0.376%
488	17.222	17.204	17.237	HH	19257	369977	11.83%	0.170%
489	17.300	17.237	17.321	HH	22111	1062466	33.99%	0.487%
490	17.342	17.321	17.404	HH	27232	1092457	34.95%	0.501%
491	17.433	17.404	17.460	HH	21649	686580	21.96%	0.315%
492	17.476	17.460	17.504	HH	20248	537705	17.20%	0.247%
493	17.534	17.504	17.538	HH	20086	396878	12.70%	0.182%
494	17.565	17.538	17.588	HH	20628	610835	19.54%	0.280%
495	17.595	17.588	17.609	HH	20020	260462	8.33%	0.119%
496	17.635	17.609	17.659	HH	20235	600891	19.22%	0.276%
497	17.683	17.659	17.691	HH	20558	382577	12.24%	0.175%
498	17.696	17.691	17.700	HH	20460	113982	3.65%	0.052%
499	17.703	17.700	17.708	HH	20436	97569	3.12%	0.045%
500	17.741	17.708	17.758	HH	22694	648490	20.74%	0.297%
501	17.779	17.758	17.811	HH	25789	722962	23.13%	0.332%
502	17.817	17.811	17.819	HH	21160	109251	3.49%	0.050%
503	17.827	17.819	17.843	HH	21212	296502	9.48%	0.136%
504	17.873	17.843	17.908	HH	29604	929564	29.73%	0.426%
505	17.936	17.908	17.949	HH	22342	531589	17.00%	0.244%
506	17.960	17.949	17.989	HH	22160	532678	17.04%	0.244%
507	17.999	17.989	18.011	HH	22050	288666	9.23%	0.132%
508	18.031	18.011	18.070	HH	24053	806149	25.79%	0.370%
509	18.123	18.070	18.130	HH	25941	835722	26.73%	0.383%

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510	18.150	18.130	18.181	HH	31986	915218	29.28%	0.420%
511	18.199	18.181	18.260	HH	32610	1297609	41.51%	0.595%
512	18.267	18.260	18.284	HH	24261	351738	11.25%	0.161%
513	18.301	18.284	18.359	HH	25265	1067705	34.15%	0.490%
514	18.383	18.359	18.397	HH	23152	521550	16.68%	0.239%
515	18.409	18.397	18.426	HH	23242	397343	12.71%	0.182%
516	18.469	18.426	18.474	HH	23391	671603	21.48%	0.308%
517	18.510	18.474	18.554	HH	24785	1137300	36.38%	0.522%
518	18.605	18.554	18.649	HH	31771	1479771	47.33%	0.679%
519	18.656	18.649	18.667	HH	24058	249773	7.99%	0.115%
520	18.714	18.667	18.754	HH	32237	1384631	44.29%	0.635%
521	18.778	18.754	18.795	HH	25117	607039	19.42%	0.278%
522	18.817	18.795	18.852	HH	27557	881073	28.18%	0.404%
523	18.868	18.852	18.876	HH	25071	367723	11.76%	0.169%
524	18.883	18.876	18.889	HH	25110	198458	6.35%	0.091%
525	18.903	18.889	18.908	HH	25371	280146	8.96%	0.128%
526	18.944	18.908	18.956	HH	25843	741676	23.72%	0.340%
527	19.004	18.956	19.024	HH	36448	1287882	41.20%	0.591%
528	19.029	19.024	19.096	HH	32076	1276433	40.83%	0.585%
529	19.113	19.096	19.141	HH	28414	751171	24.03%	0.345%
530	19.161	19.141	19.172	HH	28029	517458	16.55%	0.237%
531	19.189	19.172	19.242	HH	29207	1151642	36.84%	0.528%
532	19.268	19.242	19.288	HH	27443	743242	23.77%	0.341%
533	19.294	19.288	19.317	HH	27020	458785	14.68%	0.210%
534	19.345	19.317	19.357	HH	28092	656587	21.00%	0.301%
535	19.391	19.357	19.414	HH	31978	1006147	32.18%	0.461%
536	19.431	19.414	19.449	HH	27492	574745	18.38%	0.264%
537	19.463	19.449	19.469	HH	27108	320917	10.27%	0.147%
538	19.498	19.469	19.544	HH	34806	1352780	43.27%	0.620%
539	19.566	19.544	19.574	HH	28310	510477	16.33%	0.234%
540	19.584	19.574	19.598	HH	28388	395860	12.66%	0.182%
541	19.622	19.598	19.653	HH	29442	945402	30.24%	0.434%
542	19.658	19.653	19.663	HH	28236	165925	5.31%	0.076%
543	19.681	19.663	19.706	HH	29039	735417	23.52%	0.337%
544	19.767	19.706	19.817	HH	39078	2074819	66.37%	0.952%
545	19.824	19.817	19.845	HH	29628	496322	15.88%	0.228%
546	19.865	19.845	19.904	HH	29788	1046149	33.46%	0.480%
547	19.952	19.904	19.974	HH	29725	1223615	39.14%	0.561%
548	20.018	19.974	20.059	HH	30652	1528079	48.88%	0.701%
549	20.086	20.059	20.100	HH	30448	732007	23.42%	0.336%
550	20.128	20.100	20.154	HH	35880	1053604	33.70%	0.483%
551	20.171	20.154	20.198	HH	31437	821497	26.28%	0.377%
552	20.212	20.198	20.216	HH	30727	323933	10.36%	0.149%
553	20.254	20.216	20.272	HH	31918	1055971	33.78%	0.484%
554	20.302	20.272	20.331	HH	33798	1127661	36.07%	0.517%
555	20.338	20.331	20.349	HH	31483	344673	11.03%	0.158%
556	20.358	20.349	20.371	HH	31303	406142	12.99%	0.186%
557	20.378	20.371	20.384	HH	31324	239251	7.65%	0.110%
558	20.399	20.384	20.419	HH	31555	668450	21.38%	0.307%
559	20.483	20.419	20.516	HH	37793	1908059	61.03%	0.875%
560	20.531	20.516	20.546	HH	32065	577193	18.46%	0.265%
561	20.561	20.546	20.572	HH	32075	500457	16.01%	0.230%

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562	20.593	20.572	20.629	HH	32363	1093707	34.99%	0.502%
563	20.653	20.629	20.672	HH	32929	832055	26.62%	0.382%
564	20.677	20.672	20.680	HH	32251	152382	4.87%	0.070%
565	20.684	20.680	20.705	HH	32308	482395	15.43%	0.221%
566	20.730	20.705	20.751	HH	31978	889254	28.45%	0.408%
567	20.772	20.751	20.796	HH	32256	851276	27.23%	0.390%
568	20.822	20.796	20.843	HH	32931	917051	29.33%	0.421%
569	20.866	20.843	20.894	HH	37537	1068365	34.17%	0.490%
570	20.907	20.894	20.934	HH	32323	755247	24.16%	0.346%
571	20.968	20.934	20.972	HH	31967	737196	23.58%	0.338%
572	20.980	20.972	21.008	HH	32090	681373	21.80%	0.313%
573	21.025	21.008	21.059	HH	32002	989864	31.66%	0.454%
574	21.067	21.059	21.072	HH	31829	242442	7.76%	0.111%
575	21.080	21.072	21.091	HH	31870	361389	11.56%	0.166%
576	21.094	21.091	21.098	HH	31823	137138	4.39%	0.063%
577	21.103	21.098	21.130	HH	31814	603680	19.31%	0.277%
578	21.149	21.130	21.156	HH	31867	489252	15.65%	0.224%
579	21.189	21.156	21.224	HH	32690	1326337	42.43%	0.608%
580	21.292	21.224	21.341	HH	37075	2304870	73.73%	1.057%
581	21.348	21.341	21.386	HH	32012	871637	27.88%	0.400%
582	21.391	21.386	21.397	HH	31681	201556	6.45%	0.092%
583	21.401	21.397	21.406	HH	31589	177606	5.68%	0.081%
584	21.434	21.406	21.447	HH	31770	770098	24.63%	0.353%
585	21.450	21.447	21.460	HH	31683	256865	8.22%	0.118%
586	21.466	21.460	21.476	HH	31577	292100	9.34%	0.134%
587	21.481	21.476	21.513	HH	31558	706142	22.59%	0.324%
588	21.533	21.513	21.577	HH	31877	1210804	38.73%	0.555%
589	21.599	21.577	21.611	HH	31609	649425	20.77%	0.298%
590	21.640	21.611	21.658	HH	31708	891159	28.51%	0.409%
591	21.665	21.658	21.689	HH	31692	595097	19.04%	0.273%
592	21.703	21.689	21.714	HH	31629	473301	15.14%	0.217%
593	21.725	21.714	21.732	HH	31666	328895	10.52%	0.151%
594	21.775	21.732	21.805	HH	36277	1470348	47.03%	0.674%
595	21.811	21.805	21.855	HH	32574	970501	31.04%	0.445%
596	21.861	21.855	21.875	HH	31821	382017	12.22%	0.175%
597	21.879	21.875	21.894	HH	31622	367488	11.76%	0.169%
598	21.901	21.894	21.907	HH	31509	229653	7.35%	0.105%
599	21.925	21.907	21.931	HH	31511	462358	14.79%	0.212%
600	21.935	21.931	21.942	HH	31556	208524	6.67%	0.096%
601	21.958	21.942	21.963	HH	31676	386153	12.35%	0.177%
602	21.970	21.963	21.985	HH	31654	422114	13.50%	0.194%
603	21.990	21.985	21.994	HH	31671	184281	5.89%	0.085%
604	22.002	21.994	22.008	HH	31735	253206	8.10%	0.116%
605	22.010	22.008	22.019	HH	31721	212416	6.79%	0.097%
606	22.025	22.019	22.032	HH	31731	249677	7.99%	0.115%
607	22.041	22.032	22.063	HH	31746	582451	18.63%	0.267%
608	22.072	22.063	22.083	HH	31657	377463	12.07%	0.173%
609	22.090	22.083	22.113	HH	31673	580598	18.57%	0.266%
610	22.117	22.113	22.125	HH	31602	214936	6.88%	0.099%
611	22.129	22.125	22.139	HH	31685	280175	8.96%	0.129%
612	22.144	22.139	22.150	HH	31575	196705	6.29%	0.090%
613	22.179	22.150	22.271	HH	31923	2304355	73.71%	1.057%
614	22.320	22.271	22.369	HH	35403	1937848	61.99%	0.889%

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615	22.377	22.369	22.384	HH	31831	284746	9.11%	0.131%
616	22.401	22.384	22.473	HH	31871	1692134	54.13%	0.776%
617	22.478	22.473	22.493	HH	31803	380094	12.16%	0.174%
618	22.498	22.493	22.503	HH	31812	191428	6.12%	0.088%
619	22.508	22.503	22.511	HH	31800	159273	5.09%	0.073%
620	22.561	22.511	22.606	HH	32309	1820777	58.24%	0.835%
621	22.611	22.606	22.618	HH	31568	220785	7.06%	0.101%
622	22.640	22.618	22.656	HH	31694	732665	23.44%	0.336%
623	22.662	22.656	22.699	HH	31550	810821	25.94%	0.372%
624	22.703	22.699	22.711	HH	31400	212516	6.80%	0.097%
625	22.725	22.711	22.736	HH	31430	477495	15.27%	0.219%
626	22.749	22.736	22.789	HH	31454	1003927	32.11%	0.460%
627	22.793	22.789	22.806	HH	31420	313467	10.03%	0.144%
628	22.809	22.806	22.838	HH	31318	588209	18.82%	0.270%
629	22.843	22.838	22.848	HH	31209	204483	6.54%	0.094%
630	22.853	22.848	22.871	HH	31187	419977	13.43%	0.193%
631	22.878	22.871	22.883	HH	31184	221445	7.08%	0.102%
632	22.950	22.883	23.021	HH	34131	2657937	85.02%	1.219%
633	23.026	23.021	23.032	HH	31310	203811	6.52%	0.093%
634	23.038	23.032	23.051	HH	31287	367048	11.74%	0.168%
635	23.056	23.051	23.062	HH	31219	200785	6.42%	0.092%
636	23.067	23.062	23.076	HH	31262	267268	8.55%	0.123%
637	23.089	23.076	23.098	HH	31255	405768	12.98%	0.186%
638	23.130	23.098	23.144	HH	31474	877470	28.07%	0.402%
639	23.148	23.144	23.166	HH	31357	407267	13.03%	0.187%
640	23.175	23.166	23.180	HH	31288	257888	8.25%	0.118%
641	23.183	23.180	23.198	HH	31278	335608	10.74%	0.154%
642	23.210	23.198	23.219	HH	31338	406896	13.02%	0.187%
643	23.227	23.219	23.241	HH	31300	406261	13.00%	0.186%
644	23.245	23.241	23.259	HH	31299	329084	10.53%	0.151%
645	23.268	23.259	23.281	HH	31303	424142	13.57%	0.195%
646	23.284	23.281	23.291	HH	31208	183559	5.87%	0.084%
647	23.298	23.291	23.302	HH	31259	211658	6.77%	0.097%
648	23.322	23.302	23.326	HH	31312	449143	14.37%	0.206%
649	23.329	23.326	23.348	HH	31319	397836	12.73%	0.182%
650	23.353	23.348	23.366	HH	31272	345934	11.07%	0.159%
651	23.371	23.366	23.378	HH	31211	218122	6.98%	0.100%
652	23.394	23.378	23.399	HH	31236	397682	12.72%	0.182%
653	23.464	23.399	23.478	HH	32103	1499673	47.97%	0.688%
654	23.490	23.478	23.556	HH	32098	1481605	47.39%	0.680%
655	23.561	23.556	23.615	HH	31260	1104903	35.34%	0.507%
656	23.674	23.615	23.779	HH	33405	3126191	100.00%	1.434%
657	23.785	23.779	23.799	HH	31174	388749	12.44%	0.178%
658	23.804	23.799	23.813	HH	31099	255380	8.17%	0.117%
659	23.848	23.813	23.875	HH	31295	1145832	36.65%	0.526%
660	23.879	23.875	23.894	HH	31202	355395	11.37%	0.163%
661	23.903	23.894	23.921	HH	31132	502619	16.08%	0.231%
662	23.927	23.921	23.932	HH	31121	214945	6.88%	0.099%
663	23.957	23.932	23.981	HH	31155	916830	29.33%	0.421%
664	23.985	23.981	24.004	HH	31129	431733	13.81%	0.198%
665	24.011	24.004	24.021	HH	31136	303440	9.71%	0.139%
666	24.037	24.021	24.047	HH	31227	487996	15.61%	0.224%

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667	24.057	24.047	24.063	HH	31199	301367	9.64%	0.138%
668	24.071	24.063	24.079	HH	31236	311754	9.97%	0.143%
669	24.085	24.079	24.096	HH	31285	312421	9.99%	0.143%
670	24.101	24.096	24.160	HH	31294	1197113	38.29%	0.549%
671	24.164	24.160	24.170	HH	31006	172821	5.53%	0.079%
672	24.177	24.170	24.225	HH	31038	1031568	33.00%	0.473%
673	24.242	24.225	24.268	HH	30926	798934	25.56%	0.366%
674	24.285	24.268	24.307	HH	30913	724401	23.17%	0.332%
675	24.313	24.307	24.326	HH	30827	340633	10.90%	0.156%
676	24.333	24.326	24.368	HH	30875	780572	24.97%	0.358%
677	24.379	24.368	24.385	HH	30861	309420	9.90%	0.142%
678	24.390	24.385	24.395	HH	30883	186721	5.97%	0.086%
679	24.399	24.395	24.402	HH	30883	127651	4.08%	0.059%
680	24.421	24.402	24.433	HH	30954	575007	18.39%	0.264%
681	24.455	24.433	24.460	HH	31041	507798	16.24%	0.233%
682	24.516	24.460	24.583	HH	32720	2343861	74.97%	1.075%
683	24.587	24.583	24.601	HH	31572	357248	11.43%	0.164%
684	24.607	24.601	24.641	HH	31472	741901	23.73%	0.340%
685	24.647	24.641	24.651	HHA	31178	205073	6.56%	0.094%

Sum of corrected areas: 218017715

C44-FE012918.M Wed Feb 14 08:34:55 2018 RPT-1