

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
 Data File : FE026249.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 16:20
 Sample : J1530-25
 Misc :
 ALS Vial : 40 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	2.415	2.401	2.421	BH	237	796	0.02%	0.000%
2	2.425	2.421	2.437	PH	216	826	0.03%	0.000%
3	2.442	2.437	2.446	PH	155	503	0.02%	0.000%
4	2.466	2.446	2.481	PH	211	2376	0.07%	0.001%
5	2.491	2.481	2.502	PH	209	560	0.02%	0.000%
6	2.515	2.502	2.519	PH	220	1461	0.05%	0.001%
7	2.524	2.519	2.530	HH	181	763	0.02%	0.000%
8	2.538	2.530	2.548	HH	144	430	0.01%	0.000%
9	2.563	2.548	2.571	PH	258	1526	0.05%	0.001%
10	2.583	2.571	2.598	PH	258	2341	0.07%	0.001%
11	2.602	2.598	2.619	HH	166	1610	0.05%	0.001%
12	2.624	2.619	2.629	HH	218	834	0.03%	0.000%
13	2.637	2.629	2.643	HH	302	1429	0.04%	0.001%
14	2.649	2.643	2.659	HH	205	1240	0.04%	0.001%
15	2.678	2.659	2.696	HH	4457	46162	1.44%	0.020%
16	2.700	2.696	2.739	HH	2006	26958	0.84%	0.012%
17	2.745	2.739	2.758	HH	558	5068	0.16%	0.002%
18	2.764	2.758	2.782	HH	628	6053	0.19%	0.003%
19	2.816	2.782	2.835	HH	553	13140	0.41%	0.006%
20	2.841	2.835	2.850	HH	374	2770	0.09%	0.001%
21	2.855	2.850	2.876	HH	384	4630	0.14%	0.002%
22	2.886	2.876	2.898	HH	526	5504	0.17%	0.002%
23	2.912	2.898	2.923	HH	523	6260	0.20%	0.003%
24	2.933	2.923	2.942	HH	461	4059	0.13%	0.002%
25	2.949	2.942	2.954	HH	533	3034	0.09%	0.001%
26	2.961	2.954	2.965	HH	451	2408	0.08%	0.001%
27	2.973	2.965	2.983	HH	574	5210	0.16%	0.002%
28	2.988	2.983	2.992	HH	530	2241	0.07%	0.001%
29	2.996	2.992	3.006	HH	450	3687	0.12%	0.002%
30	3.020	3.006	3.033	HH	542	7867	0.25%	0.003%
31	3.043	3.033	3.055	HH	640	6644	0.21%	0.003%
32	3.060	3.055	3.067	HH	581	3865	0.12%	0.002%
33	3.071	3.067	3.080	HH	609	4174	0.13%	0.002%
34	3.088	3.080	3.096	HH	755	5507	0.17%	0.002%
35	3.108	3.096	3.120	HH	650	8478	0.27%	0.004%
36	3.127	3.120	3.133	HH	766	4705	0.15%	0.002%

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37	3.137	3.133	3.143	HH	674	3837	0.12%	0.002%
38	3.157	3.143	3.166	HH	825	8853	0.28%	0.004%
39	3.174	3.166	3.184	HH	900	7338	0.23%	0.003%
40	3.189	3.184	3.201	HH	782	6973	0.22%	0.003%
41	3.205	3.201	3.230	HH	811	11704	0.37%	0.005%
42	3.234	3.230	3.241	HH	707	4430	0.14%	0.002%
43	3.248	3.241	3.252	HH	817	4848	0.15%	0.002%
44	3.261	3.252	3.266	HH	924	6507	0.20%	0.003%
45	3.286	3.266	3.290	HH	1034	13414	0.42%	0.006%
46	3.297	3.290	3.317	HH	1114	16036	0.50%	0.007%
47	3.323	3.317	3.338	HH	1148	12344	0.39%	0.005%
48	3.343	3.338	3.348	HH	914	5687	0.18%	0.002%
49	3.353	3.348	3.359	HH	907	5812	0.18%	0.003%
50	3.362	3.359	3.377	HH	1003	8217	0.26%	0.004%
51	3.394	3.377	3.398	HH	927	9821	0.31%	0.004%
52	3.402	3.398	3.408	HH	889	4891	0.15%	0.002%
53	3.424	3.408	3.438	HH	1037	15439	0.48%	0.007%
54	3.441	3.438	3.444	HH	866	3189	0.10%	0.001%
55	3.460	3.444	3.477	HH	1023	18178	0.57%	0.008%
56	3.480	3.477	3.484	HH	972	3786	0.12%	0.002%
57	3.490	3.484	3.497	HH	995	7030	0.22%	0.003%
58	3.517	3.497	3.522	HH	1070	14476	0.45%	0.006%
59	3.529	3.522	3.542	HH	1040	11196	0.35%	0.005%
60	3.563	3.542	3.571	HH	1076	17268	0.54%	0.007%
61	3.584	3.571	3.597	HH	1212	16766	0.52%	0.007%
62	3.601	3.597	3.608	HH	1087	6246	0.20%	0.003%
63	3.622	3.608	3.631	HH	1205	15058	0.47%	0.007%
64	3.639	3.631	3.646	HH	1211	9991	0.31%	0.004%
65	3.653	3.646	3.668	HH	1234	15389	0.48%	0.007%
66	3.672	3.668	3.683	HH	1147	10172	0.32%	0.004%
67	3.686	3.683	3.693	HH	1175	6711	0.21%	0.003%
68	3.701	3.693	3.712	HH	1345	13741	0.43%	0.006%
69	3.718	3.712	3.728	HH	1442	12624	0.40%	0.005%
70	3.740	3.728	3.758	HH	1345	21897	0.69%	0.009%
71	3.766	3.758	3.783	HH	1286	18545	0.58%	0.008%
72	3.809	3.783	3.836	HH	1459	40594	1.27%	0.018%
73	3.840	3.836	3.844	HH	1373	6641	0.21%	0.003%
74	3.861	3.844	3.884	HH	1572	33668	1.05%	0.015%
75	3.888	3.884	3.892	HH	1362	6121	0.19%	0.003%
76	3.907	3.892	3.923	HH	1576	27083	0.85%	0.012%
77	3.928	3.923	3.939	HH	1542	14271	0.45%	0.006%
78	3.945	3.939	3.959	HH	1534	17437	0.55%	0.008%
79	3.968	3.959	3.972	HH	1574	11575	0.36%	0.005%
80	3.977	3.972	3.990	HH	1606	16388	0.51%	0.007%
81	3.994	3.990	4.006	HH	1531	14408	0.45%	0.006%
82	4.018	4.006	4.023	HH	1567	15115	0.47%	0.007%
83	4.036	4.023	4.046	HH	1625	20904	0.65%	0.009%
84	4.053	4.046	4.067	HH	1699	19788	0.62%	0.009%
85	4.069	4.067	4.074	HH	1619	7140	0.22%	0.003%
86	4.107	4.074	4.112	HH	1684	35716	1.12%	0.015%
87	4.128	4.112	4.133	HH	1746	20539	0.64%	0.009%
88	4.139	4.133	4.153	HH	1796	20695	0.65%	0.009%
89	4.158	4.153	4.171	HH	1868	18875	0.59%	0.008%

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90	4.175	4.171	4.179	HH	1704	7941	0.25%	0.003%
91	4.183	4.179	4.192	HH	1733	12853	0.40%	0.006%
92	4.199	4.192	4.205	HH	1769	13220	0.41%	0.006%
93	4.253	4.205	4.282	HH	3667	132572	4.15%	0.057%
94	4.287	4.282	4.310	HH	3619	57512	1.80%	0.025%
95	4.319	4.310	4.331	HH	3383	41076	1.29%	0.018%
96	4.336	4.331	4.340	HH	3271	16954	0.53%	0.007%
97	4.344	4.340	4.350	HH	3182	17745	0.56%	0.008%
98	4.355	4.350	4.378	HH	3134	50700	1.59%	0.022%
99	4.386	4.378	4.393	HH	2817	24769	0.78%	0.011%
100	4.406	4.393	4.428	HH	2837	56315	1.76%	0.024%
101	4.432	4.428	4.443	HH	2716	23883	0.75%	0.010%
102	4.448	4.443	4.458	HH	2679	23596	0.74%	0.010%
103	4.466	4.458	4.478	HH	2657	32208	1.01%	0.014%
104	4.492	4.478	4.500	HH	2694	33358	1.04%	0.014%
105	4.505	4.500	4.511	HH	2724	18186	0.57%	0.008%
106	4.516	4.511	4.526	HH	2762	23778	0.74%	0.010%
107	4.533	4.526	4.543	HH	2611	25531	0.80%	0.011%
108	4.547	4.543	4.556	HH	2532	19758	0.62%	0.009%
109	4.564	4.556	4.568	HH	2523	18140	0.57%	0.008%
110	4.584	4.568	4.610	HH	2683	63139	1.98%	0.027%
111	4.619	4.610	4.635	HH	2473	35986	1.13%	0.016%
112	4.639	4.635	4.653	HH	2459	25560	0.80%	0.011%
113	4.664	4.653	4.669	HH	2488	23166	0.72%	0.010%
114	4.704	4.669	4.715	HH	2814	70959	2.22%	0.031%
115	4.719	4.715	4.733	HH	2868	30335	0.95%	0.013%
116	4.740	4.733	4.753	HH	2736	30316	0.95%	0.013%
117	4.756	4.753	4.768	HH	2689	22890	0.72%	0.010%
118	4.777	4.768	4.783	HH	2516	23117	0.72%	0.010%
119	4.793	4.783	4.798	HH	2471	20443	0.64%	0.009%
120	4.804	4.798	4.814	HH	2527	24254	0.76%	0.010%
121	4.820	4.814	4.824	HH	2468	14433	0.45%	0.006%
122	4.833	4.824	4.848	HH	2473	33747	1.06%	0.015%
123	4.852	4.848	4.859	HH	2407	16352	0.51%	0.007%
124	4.876	4.859	4.880	HH	2548	29713	0.93%	0.013%
125	4.892	4.880	4.913	HH	2455	46679	1.46%	0.020%
126	4.929	4.913	4.936	HH	2474	33557	1.05%	0.015%
127	4.953	4.936	4.980	HH	2543	64282	2.01%	0.028%
128	4.984	4.980	4.987	HH	2389	9303	0.29%	0.004%
129	4.991	4.987	4.996	HH	2445	13219	0.41%	0.006%
130	5.017	4.996	5.023	HH	2545	39035	1.22%	0.017%
131	5.042	5.023	5.052	HH	2539	42289	1.32%	0.018%
132	5.073	5.052	5.091	HH	2648	59133	1.85%	0.026%
133	5.096	5.091	5.101	HH	2545	15043	0.47%	0.007%
134	5.104	5.101	5.111	HH	2553	15082	0.47%	0.007%
135	5.126	5.111	5.147	HH	2803	57490	1.80%	0.025%
136	5.151	5.147	5.160	HH	2745	21100	0.66%	0.009%
137	5.165	5.160	5.174	HH	2776	22170	0.69%	0.010%
138	5.186	5.174	5.191	HH	2731	27095	0.85%	0.012%
139	5.197	5.191	5.203	HH	2865	20660	0.65%	0.009%
140	5.230	5.203	5.240	HH	2875	59679	1.87%	0.026%
141	5.245	5.240	5.251	HH	2831	18394	0.58%	0.008%

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142	5.264	5.251	5.272	HH	2784	34387	1.08%	0.015%
143	5.279	5.272	5.287	HH	2939	25173	0.79%	0.011%
144	5.291	5.287	5.302	HH	2906	25330	0.79%	0.011%
145	5.314	5.302	5.343	HH	2963	72979	2.28%	0.032%
146	5.348	5.343	5.353	HH	3020	17247	0.54%	0.007%
147	5.358	5.353	5.364	HH	2930	18635	0.58%	0.008%
148	5.378	5.364	5.385	HH	2966	35723	1.12%	0.015%
149	5.400	5.385	5.406	HH	2989	36099	1.13%	0.016%
150	5.423	5.406	5.428	HH	3125	40796	1.28%	0.018%
151	5.434	5.428	5.441	HH	3063	21704	0.68%	0.009%
152	5.451	5.441	5.457	HH	3175	30327	0.95%	0.013%
153	5.461	5.457	5.467	HH	3066	17210	0.54%	0.007%
154	5.486	5.467	5.492	HH	3112	45699	1.43%	0.020%
155	5.496	5.492	5.516	HH	3156	44486	1.39%	0.019%
156	5.544	5.516	5.558	HH	3242	79443	2.49%	0.034%
157	5.563	5.558	5.568	HH	3172	17392	0.54%	0.008%
158	5.572	5.568	5.577	HH	3144	16906	0.53%	0.007%
159	5.592	5.577	5.598	HH	3291	39280	1.23%	0.017%
160	5.604	5.598	5.621	HH	3331	46149	1.44%	0.020%
161	5.631	5.621	5.642	HH	3274	39013	1.22%	0.017%
162	5.646	5.642	5.650	HH	3247	15747	0.49%	0.007%
163	5.658	5.650	5.666	HH	3287	30001	0.94%	0.013%
164	5.670	5.666	5.681	HH	3171	28283	0.89%	0.012%
165	5.684	5.681	5.690	HH	3273	16641	0.52%	0.007%
166	5.696	5.690	5.717	HH	3303	52929	1.66%	0.023%
167	5.723	5.717	5.729	HH	3363	23398	0.73%	0.010%
168	5.735	5.729	5.740	HH	3338	20227	0.63%	0.009%
169	5.747	5.740	5.763	HH	3304	44491	1.39%	0.019%
170	5.766	5.763	5.780	HH	3318	34658	1.08%	0.015%
171	5.800	5.780	5.808	HH	3411	53832	1.68%	0.023%
172	5.811	5.808	5.816	HH	3491	17477	0.55%	0.008%
173	5.821	5.816	5.834	HH	3485	36789	1.15%	0.016%
174	5.863	5.834	5.870	HH	3504	73367	2.30%	0.032%
175	5.875	5.870	5.882	HH	3522	24185	0.76%	0.010%
176	5.887	5.882	5.892	HH	3515	20804	0.65%	0.009%
177	5.917	5.892	5.926	HH	3619	72471	2.27%	0.031%
178	5.930	5.926	5.935	HH	3587	20163	0.63%	0.009%
179	5.942	5.935	5.953	HH	3579	36535	1.14%	0.016%
180	5.963	5.953	5.971	HH	3730	39703	1.24%	0.017%
181	5.983	5.971	6.019	HH	3738	105748	3.31%	0.046%
182	6.025	6.019	6.046	HH	3679	58004	1.82%	0.025%
183	6.054	6.046	6.058	HH	3807	25448	0.80%	0.011%
184	6.062	6.058	6.066	HH	3767	18527	0.58%	0.008%
185	6.076	6.066	6.081	HH	3812	33401	1.05%	0.014%
186	6.100	6.081	6.109	HH	4031	65116	2.04%	0.028%
187	6.127	6.109	6.131	HH	4028	52652	1.65%	0.023%
188	6.138	6.131	6.145	HH	4016	32790	1.03%	0.014%
189	6.162	6.145	6.167	HH	4075	51905	1.62%	0.022%
190	6.171	6.167	6.183	HH	3996	36557	1.14%	0.016%
191	6.186	6.183	6.196	HH	4069	31623	0.99%	0.014%
192	6.215	6.196	6.238	HH	9668	148607	4.65%	0.064%
193	6.243	6.238	6.251	HH	4098	29818	0.93%	0.013%
194	6.280	6.251	6.287	HH	4192	88616	2.77%	0.038%

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195	6.307	6.287	6.311	HH	4285	60791	1.90%	0.026%
196	6.318	6.311	6.329	HH	4384	45226	1.42%	0.020%
197	6.334	6.329	6.342	HH	4237	31173	0.98%	0.013%
198	6.347	6.342	6.351	HH	4148	23387	0.73%	0.010%
199	6.369	6.351	6.384	HH	4255	82627	2.59%	0.036%
200	6.388	6.384	6.392	HH	4134	18794	0.59%	0.008%
201	6.396	6.392	6.403	HH	4099	27360	0.86%	0.012%
202	6.411	6.403	6.417	HH	4146	34686	1.09%	0.015%
203	6.440	6.417	6.447	HH	4160	73144	2.29%	0.032%
204	6.456	6.447	6.469	HH	4224	54229	1.70%	0.023%
205	6.473	6.469	6.482	HH	4170	30352	0.95%	0.013%
206	6.486	6.482	6.492	HH	4210	25814	0.81%	0.011%
207	6.505	6.492	6.509	HH	4284	42422	1.33%	0.018%
208	6.518	6.509	6.536	HH	4375	70624	2.21%	0.031%
209	6.543	6.536	6.557	HH	4293	52216	1.63%	0.023%
210	6.574	6.557	6.580	HH	4304	58110	1.82%	0.025%
211	6.595	6.580	6.617	HH	4318	93839	2.94%	0.041%
212	6.620	6.617	6.640	HH	4226	58029	1.82%	0.025%
213	6.671	6.640	6.679	HH	4303	99131	3.10%	0.043%
214	6.701	6.679	6.716	HH	4347	95177	2.98%	0.041%
215	6.721	6.716	6.728	HH	4274	28138	0.88%	0.012%
216	6.734	6.728	6.738	HH	4294	27520	0.86%	0.012%
217	6.746	6.738	6.750	HH	4282	30434	0.95%	0.013%
218	6.761	6.750	6.768	HH	4404	44305	1.39%	0.019%
219	6.770	6.768	6.802	HH	4401	88597	2.77%	0.038%
220	6.810	6.802	6.816	HH	4385	37078	1.16%	0.016%
221	6.854	6.816	6.859	HH	4520	115345	3.61%	0.050%
222	6.878	6.859	6.884	HH	4544	67199	2.10%	0.029%
223	6.896	6.884	6.917	HH	4662	90984	2.85%	0.039%
224	6.927	6.917	6.939	HH	4647	59724	1.87%	0.026%
225	6.959	6.939	6.977	HH	4692	103256	3.23%	0.045%
226	6.991	6.977	7.000	HH	4703	64687	2.02%	0.028%
227	7.014	7.000	7.026	HH	4743	72027	2.25%	0.031%
228	7.047	7.026	7.053	HH	4727	75402	2.36%	0.033%
229	7.064	7.053	7.081	HH	4854	78424	2.45%	0.034%
230	7.088	7.081	7.119	HH	4858	111144	3.48%	0.048%
231	7.129	7.119	7.162	HH	5147	125233	3.92%	0.054%
232	7.172	7.162	7.189	HH	4855	77117	2.41%	0.033%
233	7.209	7.189	7.244	HH	5549	167615	5.25%	0.072%
234	7.249	7.244	7.254	HH	4927	29170	0.91%	0.013%
235	7.272	7.254	7.276	HH	4967	63846	2.00%	0.028%
236	7.281	7.276	7.287	HH	4975	33030	1.03%	0.014%
237	7.305	7.287	7.318	HH	5090	91677	2.87%	0.040%
238	7.328	7.318	7.338	HH	5157	60664	1.90%	0.026%
239	7.350	7.338	7.359	HH	5182	66307	2.07%	0.029%
240	7.363	7.359	7.374	HH	5213	46783	1.46%	0.020%
241	7.388	7.374	7.399	HH	5351	76491	2.39%	0.033%
242	7.403	7.399	7.413	HH	5288	46179	1.45%	0.020%
243	7.434	7.413	7.443	HH	5568	93589	2.93%	0.040%
244	7.447	7.443	7.460	HH	5558	57849	1.81%	0.025%
245	7.463	7.460	7.476	HH	5541	51011	1.60%	0.022%
246	7.480	7.476	7.513	HH	5318	115272	3.61%	0.050%

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247	7.518	7.513	7.527	HH	5236	43229	1.35%	0.019%
248	7.531	7.527	7.541	HH	5182	44171	1.38%	0.019%
249	7.550	7.541	7.560	HH	5267	59872	1.87%	0.026%
250	7.567	7.560	7.574	HH	5230	44147	1.38%	0.019%
251	7.597	7.574	7.603	HH	5323	87967	2.75%	0.038%
252	7.614	7.603	7.620	HH	5316	54758	1.71%	0.024%
253	7.631	7.620	7.639	HH	5298	59776	1.87%	0.026%
254	7.644	7.639	7.650	HH	5308	32990	1.03%	0.014%
255	7.654	7.650	7.657	HH	5300	23793	0.74%	0.010%
256	7.662	7.657	7.674	HH	5368	53651	1.68%	0.023%
257	7.684	7.674	7.696	HH	5387	69316	2.17%	0.030%
258	7.717	7.696	7.747	HH	5978	171881	5.38%	0.074%
259	7.784	7.747	7.790	HH	5744	145914	4.57%	0.063%
260	7.826	7.790	7.863	HH	6629	265474	8.31%	0.115%
261	7.888	7.863	7.934	HH	6730	258227	8.08%	0.112%
262	7.950	7.934	7.968	HH	6058	122744	3.84%	0.053%
263	7.995	7.968	8.015	HH	6608	170619	5.34%	0.074%
264	8.020	8.015	8.029	HH	6002	51518	1.61%	0.022%
265	8.049	8.029	8.067	HH	6448	138608	4.34%	0.060%
266	8.070	8.067	8.075	HH	6077	29956	0.94%	0.013%
267	8.080	8.075	8.093	HH	6091	65487	2.05%	0.028%
268	8.112	8.093	8.143	HH	7702	196709	6.16%	0.085%
269	8.154	8.143	8.161	HH	6238	68261	2.14%	0.030%
270	8.168	8.161	8.173	HH	6264	46820	1.47%	0.020%
271	8.181	8.173	8.191	HH	6350	65881	2.06%	0.028%
272	8.207	8.191	8.231	HH	6517	152788	4.78%	0.066%
273	8.271	8.231	8.277	HH	7785	190478	5.96%	0.082%
274	8.293	8.277	8.324	HH	20925	334064	10.45%	0.144%
275	8.339	8.324	8.360	HH	7438	151259	4.73%	0.065%
276	8.392	8.360	8.476	HH	22781	837191	26.20%	0.362%
277	8.483	8.476	8.508	HH	8626	156657	4.90%	0.068%
278	8.511	8.508	8.521	HH	7731	64153	2.01%	0.028%
279	8.537	8.521	8.563	HH	7913	188962	5.91%	0.082%
280	8.586	8.563	8.603	HH	7920	182839	5.72%	0.079%
281	8.619	8.603	8.635	HH	7569	145325	4.55%	0.063%
282	8.649	8.635	8.678	HH	7956	197820	6.19%	0.085%
283	8.712	8.678	8.725	HH	9408	245390	7.68%	0.106%
284	8.740	8.725	8.761	HH	9838	188284	5.89%	0.081%
285	8.783	8.761	8.806	HH	10279	237278	7.43%	0.103%
286	8.825	8.806	8.856	HH	19164	353913	11.08%	0.153%
287	8.880	8.856	8.927	HH	11291	380199	11.90%	0.164%
288	8.947	8.927	8.959	HH	8597	158571	4.96%	0.069%
289	8.972	8.959	9.009	HH	9277	256152	8.02%	0.111%
290	9.066	9.009	9.089	HH	9504	422248	13.21%	0.182%
291	9.112	9.089	9.162	HH	50120	788431	24.67%	0.341%
292	9.169	9.162	9.176	HH	9152	76878	2.41%	0.033%
293	9.196	9.176	9.220	HH	11102	263740	8.25%	0.114%
294	9.233	9.220	9.239	HH	10016	110416	3.46%	0.048%
295	9.244	9.239	9.275	HH	9924	205458	6.43%	0.089%
296	9.291	9.275	9.321	HH	10442	262643	8.22%	0.114%
297	9.348	9.321	9.362	HH	9712	228335	7.15%	0.099%
298	9.371	9.362	9.381	HH	9389	106869	3.34%	0.046%
299	9.393	9.381	9.403	HH	9665	128533	4.02%	0.056%

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300	9.410	9.403	9.428	HH	9790	138737	4.34%	0.060%
301	9.439	9.428	9.453	HH	9482	140104	4.38%	0.061%
302	9.488	9.453	9.518	HH	14882	462469	14.47%	0.200%
303	9.531	9.518	9.544	HH	12864	181445	5.68%	0.078%
304	9.572	9.544	9.594	HH	13547	350793	10.98%	0.152%
305	9.616	9.594	9.632	HH	15883	290278	9.08%	0.125%
306	9.643	9.632	9.656	HH	12601	165300	5.17%	0.071%
307	9.670	9.656	9.700	HH	14327	310593	9.72%	0.134%
308	9.725	9.700	9.748	HH	17225	357636	11.19%	0.155%
309	9.751	9.748	9.756	HH	10540	52307	1.64%	0.023%
310	9.760	9.756	9.781	HH	10489	154271	4.83%	0.067%
311	9.811	9.781	9.824	HH	11207	276073	8.64%	0.119%
312	9.847	9.824	9.862	HH	12073	262955	8.23%	0.114%
313	9.866	9.862	9.870	HH	11675	58123	1.82%	0.025%
314	9.888	9.870	9.920	HH	57325	763634	23.90%	0.330%
315	9.923	9.920	9.937	HH	11959	115778	3.62%	0.050%
316	9.955	9.937	9.983	HH	12737	335304	10.49%	0.145%
317	9.993	9.983	10.029	HH	12609	328266	10.27%	0.142%
318	10.034	10.029	10.050	HH	10886	131998	4.13%	0.057%
319	10.063	10.050	10.079	HH	11148	188697	5.90%	0.082%
320	10.101	10.079	10.145	HH	11481	443378	13.87%	0.192%
321	10.166	10.145	10.194	HH	11693	329371	10.31%	0.142%
322	10.235	10.194	10.247	HH	15072	389799	12.20%	0.168%
323	10.275	10.247	10.308	HH	22420	575082	18.00%	0.249%
324	10.326	10.308	10.350	HH	14391	325607	10.19%	0.141%
325	10.366	10.350	10.398	HH	15774	385868	12.08%	0.167%
326	10.419	10.398	10.452	HH	15592	407750	12.76%	0.176%
327	10.457	10.452	10.465	HH	11432	92601	2.90%	0.040%
328	10.471	10.465	10.490	HH	11429	168851	5.28%	0.073%
329	10.513	10.490	10.525	HH	12201	246203	7.70%	0.106%
330	10.554	10.525	10.587	HH	13799	477593	14.95%	0.206%
331	10.625	10.587	10.663	HH	46658	899180	28.14%	0.389%
332	10.694	10.663	10.721	HH	20127	534398	16.72%	0.231%
333	10.730	10.721	10.743	HH	13300	172016	5.38%	0.074%
334	10.755	10.743	10.780	HH	13780	282767	8.85%	0.122%
335	10.794	10.780	10.803	HH	11917	168630	5.28%	0.073%
336	10.809	10.803	10.824	HH	11881	146107	4.57%	0.063%
337	10.841	10.824	10.868	HH	12235	309753	9.69%	0.134%
338	10.884	10.868	10.918	HH	12196	356152	11.15%	0.154%
339	10.942	10.918	10.960	HH	14379	330235	10.33%	0.143%
340	10.967	10.960	10.982	HH	13469	175732	5.50%	0.076%
341	10.998	10.982	11.005	HH	13660	177657	5.56%	0.077%
342	11.018	11.005	11.031	HH	14287	218663	6.84%	0.095%
343	11.040	11.031	11.060	HH	13326	216746	6.78%	0.094%
344	11.079	11.060	11.115	HH	14333	413546	12.94%	0.179%
345	11.131	11.115	11.147	HH	13455	239203	7.49%	0.103%
346	11.151	11.147	11.168	HH	11893	150594	4.71%	0.065%
347	11.188	11.168	11.205	HH	11873	260194	8.14%	0.112%
348	11.221	11.205	11.241	HH	12017	253055	7.92%	0.109%
349	11.267	11.241	11.292	HH	12083	363883	11.39%	0.157%
350	11.326	11.292	11.365	HH	32089	719870	22.53%	0.311%
351	11.371	11.365	11.387	HH	12328	158333	4.95%	0.068%

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352	11.414	11.387	11.451	HH	16590	518237	16.22%	0.224%
353	11.455	11.451	11.467	HH	11683	108945	3.41%	0.047%
354	11.481	11.467	11.498	HH	11871	218796	6.85%	0.095%
355	11.528	11.498	11.553	HH	12732	399283	12.49%	0.173%
356	11.571	11.553	11.598	HH	12292	320077	10.02%	0.138%
357	11.620	11.598	11.665	HH	12864	492482	15.41%	0.213%
358	11.681	11.665	11.700	HH	12297	247200	7.74%	0.107%
359	11.724	11.700	11.745	HH	13275	336602	10.53%	0.145%
360	11.759	11.745	11.781	HH	12971	264933	8.29%	0.115%
361	11.809	11.781	11.836	HH	12898	398294	12.46%	0.172%
362	11.850	11.836	11.870	HH	12069	248757	7.78%	0.108%
363	11.891	11.870	11.896	HH	12064	182441	5.71%	0.079%
364	11.899	11.896	11.910	HH	12028	103058	3.23%	0.045%
365	11.928	11.910	11.950	HH	12109	286717	8.97%	0.124%
366	11.994	11.950	12.029	HH	22754	690861	21.62%	0.299%
367	12.036	12.029	12.045	HH	12475	118516	3.71%	0.051%
368	12.061	12.045	12.082	HH	13349	288842	9.04%	0.125%
369	12.091	12.082	12.115	HH	12596	237282	7.43%	0.103%
370	12.122	12.115	12.140	HH	12168	180693	5.65%	0.078%
371	12.143	12.140	12.167	HH	11962	193693	6.06%	0.084%
372	12.206	12.167	12.239	HH	12851	522991	16.37%	0.226%
373	12.280	12.239	12.306	HH	13067	501198	15.68%	0.217%
374	12.324	12.306	12.345	HH	14063	307307	9.62%	0.133%
375	12.372	12.345	12.381	HH	12544	264769	8.29%	0.114%
376	12.384	12.381	12.389	HH	12496	62238	1.95%	0.027%
377	12.404	12.389	12.432	HH	13618	333821	10.45%	0.144%
378	12.461	12.432	12.476	HH	13022	327560	10.25%	0.142%
379	12.487	12.476	12.537	HH	12785	461911	14.45%	0.200%
380	12.573	12.537	12.590	HH	12983	400303	12.53%	0.173%
381	12.599	12.590	12.613	HH	12724	174257	5.45%	0.075%
382	12.633	12.613	12.668	HH	16841	457601	14.32%	0.198%
383	12.702	12.668	12.716	HH	13152	368803	11.54%	0.159%
384	12.740	12.716	12.766	HH	13272	381124	11.93%	0.165%
385	12.776	12.766	12.788	HH	12671	169613	5.31%	0.073%
386	12.803	12.788	12.810	HH	12709	167829	5.25%	0.073%
387	12.820	12.810	12.843	HH	12776	248919	7.79%	0.108%
388	12.857	12.843	12.864	HH	12748	157508	4.93%	0.068%
389	12.885	12.864	12.938	HH	13143	574569	17.98%	0.248%
390	12.960	12.938	12.983	HH	13825	354339	11.09%	0.153%
391	12.995	12.983	13.010	HH	12895	206613	6.47%	0.089%
392	13.053	13.010	13.062	HH	13216	398140	12.46%	0.172%
393	13.084	13.062	13.111	HH	13519	396799	12.42%	0.171%
394	13.131	13.111	13.144	HH	13365	257970	8.07%	0.111%
395	13.167	13.144	13.222	HH	14451	631695	19.77%	0.273%
396	13.244	13.222	13.263	HH	14266	331814	10.38%	0.143%
397	13.271	13.263	13.297	HH	13404	270962	8.48%	0.117%
398	13.311	13.297	13.355	HH	13252	448252	14.03%	0.194%
399	13.380	13.355	13.390	HH	13074	278728	8.72%	0.120%
400	13.414	13.390	13.419	HH	13245	225663	7.06%	0.098%
401	13.426	13.419	13.430	HH	13132	84252	2.64%	0.036%
402	13.437	13.430	13.440	HH	13147	82042	2.57%	0.035%
403	13.462	13.440	13.500	HH	13397	469060	14.68%	0.203%
404	13.505	13.500	13.509	HH	13029	72152	2.26%	0.031%

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405	13.511	13.509	13.519	HH	13023	77976	2.44%	0.034%
406	13.523	13.519	13.527	HH	13082	60464	1.89%	0.026%
407	13.536	13.527	13.540	HH	13242	107305	3.36%	0.046%
408	13.544	13.540	13.547	HH	13283	55824	1.75%	0.024%
409	13.551	13.547	13.566	HH	13332	152271	4.77%	0.066%
410	13.605	13.566	13.612	HH	13332	362250	11.34%	0.157%
411	13.631	13.612	13.646	HH	13732	271020	8.48%	0.117%
412	13.661	13.646	13.668	HH	13475	184385	5.77%	0.080%
413	13.688	13.668	13.711	HH	13657	347357	10.87%	0.150%
414	13.727	13.711	13.749	HH	13423	299744	9.38%	0.130%
415	13.788	13.749	13.807	HH	14879	491562	15.38%	0.212%
416	13.828	13.807	13.854	HH	14870	391529	12.25%	0.169%
417	13.870	13.854	13.884	HH	13804	247214	7.74%	0.107%
418	13.888	13.884	13.937	HH	13671	430293	13.47%	0.186%
419	13.955	13.937	13.971	HH	13557	269342	8.43%	0.116%
420	13.974	13.971	13.991	HH	13485	166654	5.22%	0.072%
421	14.002	13.991	14.013	HH	13454	171509	5.37%	0.074%
422	14.056	14.013	14.062	HH	13759	402635	12.60%	0.174%
423	14.067	14.062	14.076	HH	13763	113813	3.56%	0.049%
424	14.080	14.076	14.086	HH	13702	80240	2.51%	0.035%
425	14.095	14.086	14.110	HH	13755	199938	6.26%	0.086%
426	14.117	14.110	14.133	HH	13837	188592	5.90%	0.082%
427	14.143	14.133	14.161	HH	13799	227999	7.13%	0.099%
428	14.170	14.161	14.179	HH	13802	152094	4.76%	0.066%
429	14.187	14.179	14.195	HH	13956	134294	4.20%	0.058%
430	14.210	14.195	14.231	HH	14057	304540	9.53%	0.132%
431	14.278	14.231	14.308	HH	16134	690216	21.60%	0.298%
432	14.314	14.308	14.319	HH	14936	97067	3.04%	0.042%
433	14.335	14.319	14.361	HH	15234	370344	11.59%	0.160%
434	14.388	14.361	14.413	HH	16237	468548	14.66%	0.203%
435	14.435	14.413	14.447	HH	14735	297269	9.30%	0.128%
436	14.468	14.447	14.492	HH	15306	402726	12.60%	0.174%
437	14.508	14.492	14.567	HH	15621	670581	20.98%	0.290%
438	14.592	14.567	14.632	HH	14630	564122	17.65%	0.244%
439	14.638	14.632	14.654	HH	14358	187769	5.88%	0.081%
440	14.669	14.654	14.692	HH	15564	343407	10.75%	0.148%
441	14.727	14.692	14.758	HH	250352	3195579	100.00%	1.381%
442	14.771	14.758	14.793	HH	15327	318162	9.96%	0.138%
443	14.822	14.793	14.828	HH	15221	308716	9.66%	0.133%
444	14.830	14.828	14.845	HH	15195	159847	5.00%	0.069%
445	14.852	14.845	14.865	HH	15120	175747	5.50%	0.076%
446	14.898	14.865	14.912	HH	16010	443974	13.89%	0.192%
447	14.926	14.912	14.961	HH	17778	465479	14.57%	0.201%
448	14.983	14.961	15.023	HH	18741	598988	18.74%	0.259%
449	15.040	15.023	15.049	HH	15172	241751	7.57%	0.104%
450	15.063	15.049	15.071	HH	15103	189812	5.94%	0.082%
451	15.094	15.071	15.107	HH	15332	334410	10.46%	0.145%
452	15.126	15.107	15.151	HH	15263	399774	12.51%	0.173%
453	15.166	15.151	15.192	HH	15138	372544	11.66%	0.161%
454	15.216	15.192	15.237	HH	15154	404629	12.66%	0.175%
455	15.261	15.237	15.266	HH	15286	262834	8.22%	0.114%
456	15.274	15.266	15.279	HH	15334	121231	3.79%	0.052%

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457	15.315	15.279	15.430	HH	53339	2439890	76.35%	1.055%
458	15.444	15.430	15.462	HH	19474	355501	11.12%	0.154%
459	15.472	15.462	15.493	HH	18041	319436	10.00%	0.138%
460	15.524	15.493	15.579	HH	31507	1042941	32.64%	0.451%
461	15.586	15.579	15.614	HH	16580	344395	10.78%	0.149%
462	15.625	15.614	15.650	HH	16443	356928	11.17%	0.154%
463	15.663	15.650	15.691	HH	16361	392680	12.29%	0.170%
464	15.716	15.691	15.727	HH	16460	358597	11.22%	0.155%
465	15.734	15.727	15.742	HH	16407	145918	4.57%	0.063%
466	15.747	15.742	15.762	HH	16348	193367	6.05%	0.084%
467	15.771	15.762	15.805	HH	16466	418663	13.10%	0.181%
468	15.836	15.805	15.853	HH	19414	520315	16.28%	0.225%
469	15.862	15.853	15.895	HH	18650	455034	14.24%	0.197%
470	15.905	15.895	15.930	HH	17920	366430	11.47%	0.158%
471	15.963	15.930	15.997	HH	20552	746743	23.37%	0.323%
472	16.016	15.997	16.053	HH	21417	618481	19.35%	0.267%
473	16.084	16.053	16.125	HH	17315	731250	22.88%	0.316%
474	16.153	16.125	16.160	HH	16977	358949	11.23%	0.155%
475	16.165	16.160	16.169	HH	16958	91645	2.87%	0.040%
476	16.172	16.169	16.182	HH	16973	125673	3.93%	0.054%
477	16.187	16.182	16.195	HH	16940	134034	4.19%	0.058%
478	16.201	16.195	16.214	HH	16937	193303	6.05%	0.084%
479	16.238	16.214	16.267	HH	17336	543658	17.01%	0.235%
480	16.272	16.267	16.281	HH	17150	151661	4.75%	0.066%
481	16.328	16.281	16.380	HH	41559	1613158	50.48%	0.697%
482	16.386	16.380	16.412	HH	25361	453262	14.18%	0.196%
483	16.425	16.412	16.486	HH	23473	918209	28.73%	0.397%
484	16.509	16.486	16.571	HH	23983	1009331	31.59%	0.436%
485	16.580	16.571	16.598	HH	18368	295317	9.24%	0.128%
486	16.617	16.598	16.635	HH	18347	406108	12.71%	0.176%
487	16.665	16.635	16.682	HH	18648	516416	16.16%	0.223%
488	16.700	16.682	16.721	HH	18523	433797	13.57%	0.187%
489	16.732	16.721	16.737	HH	18467	175641	5.50%	0.076%
490	16.757	16.737	16.764	HH	18492	294954	9.23%	0.127%
491	16.784	16.764	16.797	HH	19335	378285	11.84%	0.163%
492	16.835	16.797	16.844	HH	20260	552962	17.30%	0.239%
493	16.859	16.844	16.872	HH	20741	341298	10.68%	0.148%
494	16.893	16.872	16.921	HH	23205	624948	19.56%	0.270%
495	16.940	16.921	16.955	HH	21816	415350	13.00%	0.180%
496	16.976	16.955	17.021	HH	30824	890894	27.88%	0.385%
497	17.037	17.021	17.061	HH	19408	453387	14.19%	0.196%
498	17.087	17.061	17.140	HH	22383	1003045	31.39%	0.434%
499	17.151	17.140	17.197	HH	20700	697907	21.84%	0.302%
500	17.204	17.197	17.209	HH	19882	142999	4.47%	0.062%
501	17.273	17.209	17.322	HH	31381	1670586	52.28%	0.722%
502	17.341	17.322	17.404	HH	35597	1243380	38.91%	0.537%
503	17.431	17.404	17.456	HH	23756	700441	21.92%	0.303%
504	17.481	17.456	17.536	HH	21800	1012789	31.69%	0.438%
505	17.541	17.536	17.545	HH	20908	113722	3.56%	0.049%
506	17.565	17.545	17.589	HH	21688	558410	17.47%	0.241%
507	17.598	17.589	17.602	HH	20773	166083	5.20%	0.072%
508	17.638	17.602	17.658	HH	21345	707446	22.14%	0.306%
509	17.677	17.658	17.698	HH	21705	515056	16.12%	0.223%

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510	17.741	17.698	17.758	HH	24387	813453	25.46%	0.352%
511	17.778	17.758	17.821	HH	28795	914135	28.61%	0.395%
512	17.825	17.821	17.840	HH	22400	255673	8.00%	0.111%
513	17.872	17.840	17.905	HH	36414	1036755	32.44%	0.448%
514	17.938	17.905	17.950	HH	23767	634844	19.87%	0.274%
515	17.959	17.950	17.974	HH	23628	329198	10.30%	0.142%
516	17.998	17.974	18.011	HH	23455	511692	16.01%	0.221%
517	18.031	18.011	18.071	HH	26282	888148	27.79%	0.384%
518	18.145	18.071	18.180	HH	38386	1938082	60.65%	0.838%
519	18.200	18.180	18.254	HH	41289	1400136	43.81%	0.605%
520	18.270	18.254	18.283	HH	26260	462060	14.46%	0.200%
521	18.301	18.283	18.351	HH	27886	1039490	32.53%	0.449%
522	18.368	18.351	18.396	HH	24792	663781	20.77%	0.287%
523	18.414	18.396	18.427	HH	25011	475751	14.89%	0.206%
524	18.441	18.427	18.448	HH	25080	307738	9.63%	0.133%
525	18.459	18.448	18.471	HH	25149	338527	10.59%	0.146%
526	18.485	18.471	18.490	HH	25752	298780	9.35%	0.129%
527	18.508	18.490	18.549	HH	27527	926345	28.99%	0.400%
528	18.604	18.549	18.659	HH	39528	1896584	59.35%	0.820%
529	18.713	18.659	18.750	HH	42432	1692287	52.96%	0.731%
530	18.781	18.750	18.791	HH	27763	687172	21.50%	0.297%
531	18.816	18.791	18.846	HH	39910	1042808	32.63%	0.451%
532	18.854	18.846	18.876	HH	28136	490361	15.34%	0.212%
533	18.904	18.876	18.919	HH	29133	748296	23.42%	0.323%
534	18.941	18.919	18.948	HH	29425	500031	15.65%	0.216%
535	19.003	18.948	19.021	HH	45828	1672019	52.32%	0.723%
536	19.028	19.021	19.091	HH	40221	1513351	47.36%	0.654%
537	19.111	19.091	19.140	HH	33188	941933	29.48%	0.407%
538	19.153	19.140	19.170	HH	32561	577783	18.08%	0.250%
539	19.187	19.170	19.240	HH	33429	1293540	40.48%	0.559%
540	19.266	19.240	19.320	HH	31783	1455832	45.56%	0.629%
541	19.342	19.320	19.355	HH	32227	649574	20.33%	0.281%
542	19.389	19.355	19.413	HH	34817	1123779	35.17%	0.486%
543	19.431	19.413	19.461	HH	30437	854715	26.75%	0.369%
544	19.499	19.461	19.541	HH	39855	1599184	50.04%	0.691%
545	19.561	19.541	19.597	HH	33124	1061170	33.21%	0.459%
546	19.619	19.597	19.653	HH	32358	1058418	33.12%	0.457%
547	19.681	19.653	19.722	HH	32228	1300499	40.70%	0.562%
548	19.728	19.722	19.732	HH	31221	188232	5.89%	0.081%
549	19.765	19.732	19.791	HH	55562	1430356	44.76%	0.618%
550	19.795	19.791	19.815	HH	35524	503617	15.76%	0.218%
551	19.821	19.815	19.852	HH	34347	754077	23.60%	0.326%
552	19.866	19.852	19.897	HH	33614	887823	27.78%	0.384%
553	19.924	19.897	19.932	HH	32828	690252	21.60%	0.298%
554	19.950	19.932	19.976	HH	33115	850186	26.61%	0.367%
555	20.020	19.976	20.056	HH	33743	1599770	50.06%	0.691%
556	20.078	20.056	20.096	HH	33310	786358	24.61%	0.340%
557	20.127	20.096	20.149	HH	37438	1107999	34.67%	0.479%
558	20.171	20.149	20.199	HH	34458	1012214	31.68%	0.437%
559	20.250	20.199	20.273	HH	34852	1507196	47.17%	0.651%
560	20.301	20.273	20.377	HH	37693	2162674	67.68%	0.935%
561	20.389	20.377	20.394	HH	34107	333686	10.44%	0.144%

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562	20.400	20.394	20.414	HH	34173	415659	13.01%	0.180%
563	20.432	20.414	20.438	HH	34202	488259	15.28%	0.211%
564	20.484	20.438	20.511	HH	38244	1549236	48.48%	0.670%
565	20.528	20.511	20.545	HH	35450	726233	22.73%	0.314%
566	20.556	20.545	20.560	HH	34767	297016	9.29%	0.128%
567	20.568	20.560	20.571	HH	34836	228502	7.15%	0.099%
568	20.588	20.571	20.622	HH	35170	1070799	33.51%	0.463%
569	20.652	20.622	20.707	HH	35784	1781413	55.75%	0.770%
570	20.711	20.707	20.741	HH	34238	692492	21.67%	0.299%
571	20.766	20.741	20.780	HH	34167	788743	24.68%	0.341%
572	20.810	20.780	20.841	HH	34309	1246463	39.01%	0.539%
573	20.864	20.841	20.920	HH	37802	1683438	52.68%	0.728%
574	20.926	20.920	20.949	HH	34016	579822	18.14%	0.251%
575	20.977	20.949	21.001	HH	33945	1048349	32.81%	0.453%
576	21.017	21.001	21.044	HH	33982	883768	27.66%	0.382%
577	21.049	21.044	21.069	HH	33641	506867	15.86%	0.219%
578	21.090	21.069	21.103	HH	33727	678985	21.25%	0.293%
579	21.113	21.103	21.119	HH	33515	319034	9.98%	0.138%
580	21.186	21.119	21.226	HH	34891	2176447	68.11%	0.941%
581	21.232	21.226	21.239	HH	33732	279899	8.76%	0.121%
582	21.289	21.239	21.329	HH	37212	1873842	58.64%	0.810%
583	21.337	21.329	21.343	HH	34105	282573	8.84%	0.122%
584	21.353	21.343	21.381	HH	34027	772165	24.16%	0.334%
585	21.385	21.381	21.391	HH	33747	201811	6.32%	0.087%
586	21.400	21.391	21.417	HH	33729	518759	16.23%	0.224%
587	21.427	21.417	21.441	HH	33781	484325	15.16%	0.209%
588	21.442	21.441	21.499	HH	33798	1164329	36.44%	0.503%
589	21.533	21.499	21.561	HH	33678	1241170	38.84%	0.536%
590	21.574	21.561	21.589	HH	33496	579174	18.12%	0.250%
591	21.602	21.589	21.617	HH	33503	546159	17.09%	0.236%
592	21.628	21.617	21.636	HH	33608	391922	12.26%	0.169%
593	21.643	21.636	21.647	HH	33503	223343	6.99%	0.097%
594	21.660	21.647	21.712	HH	33563	1303761	40.80%	0.563%
595	21.715	21.712	21.721	HH	33395	179343	5.61%	0.078%
596	21.772	21.721	21.800	HH	36518	1646179	51.51%	0.711%
597	21.812	21.800	21.895	HH	34757	1936976	60.61%	0.837%
598	21.930	21.895	21.936	HH	33712	810253	25.36%	0.350%
599	21.939	21.936	21.942	HH	33641	135210	4.23%	0.058%
600	21.948	21.942	21.976	HH	33719	669895	20.96%	0.290%
601	21.984	21.976	21.994	HH	33583	368046	11.52%	0.159%
602	22.003	21.994	22.016	HH	33338	432901	13.55%	0.187%
603	22.024	22.016	22.032	HH	33380	337131	10.55%	0.146%
604	22.045	22.032	22.060	HH	33413	554793	17.36%	0.240%
605	22.068	22.060	22.079	HH	33329	381928	11.95%	0.165%
606	22.085	22.079	22.098	HH	33342	364963	11.42%	0.158%
607	22.107	22.098	22.116	HH	33357	371835	11.64%	0.161%
608	22.130	22.116	22.168	HH	33346	1038633	32.50%	0.449%
609	22.176	22.168	22.187	HH	33277	377387	11.81%	0.163%
610	22.206	22.187	22.221	HH	33224	662733	20.74%	0.286%
611	22.232	22.221	22.239	HH	33182	357478	11.19%	0.155%
612	22.244	22.239	22.262	HH	33180	466464	14.60%	0.202%
613	22.319	22.262	22.366	HH	35487	2111906	66.09%	0.913%
614	22.379	22.366	22.391	HH	33491	506810	15.86%	0.219%

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615	22.395	22.391	22.399	HH	33427	163917	5.13%	0.071%
616	22.403	22.399	22.418	HH	33401	375388	11.75%	0.162%
617	22.431	22.418	22.449	HH	33418	620139	19.41%	0.268%
618	22.465	22.449	22.494	HH	33469	901891	28.22%	0.390%
619	22.500	22.494	22.506	HH	33293	229537	7.18%	0.099%
620	22.570	22.506	22.614	HH	34006	2177581	68.14%	0.941%
621	22.629	22.614	22.644	HH	33337	598125	18.72%	0.259%
622	22.652	22.644	22.658	HH	33252	280879	8.79%	0.121%
623	22.661	22.658	22.676	HH	33133	357997	11.20%	0.155%
624	22.682	22.676	22.702	HH	33117	521265	16.31%	0.225%
625	22.707	22.702	22.712	HH	32959	191594	6.00%	0.083%
626	22.725	22.712	22.754	HH	33105	827943	25.91%	0.358%
627	22.768	22.754	22.806	HH	32975	1020171	31.92%	0.441%
628	22.810	22.806	22.816	HH	32838	196979	6.16%	0.085%
629	22.820	22.816	22.825	HH	32844	179862	5.63%	0.078%
630	22.827	22.825	22.839	HH	32820	285605	8.94%	0.123%
631	22.844	22.839	22.850	HH	32761	206900	6.47%	0.089%
632	22.857	22.850	22.862	HH	32894	240479	7.53%	0.104%
633	22.867	22.862	22.879	HH	32841	333188	10.43%	0.144%
634	22.884	22.879	22.902	HH	32785	452363	14.16%	0.196%
635	22.948	22.902	23.000	HH	34510	1972959	61.74%	0.853%
636	23.010	23.000	23.032	HH	32936	636522	19.92%	0.275%
637	23.037	23.032	23.057	HH	32911	491565	15.38%	0.212%
638	23.062	23.057	23.084	HH	32893	536187	16.78%	0.232%
639	23.098	23.084	23.128	HH	32951	864834	27.06%	0.374%
640	23.134	23.128	23.157	HH	32941	570024	17.84%	0.246%
641	23.161	23.157	23.167	HH	32978	199631	6.25%	0.086%
642	23.177	23.167	23.183	HH	32951	304133	9.52%	0.131%
643	23.187	23.183	23.216	HH	32897	648667	20.30%	0.280%
644	23.222	23.216	23.257	HH	32832	824890	25.81%	0.357%
645	23.262	23.257	23.269	HH	32715	225389	7.05%	0.097%
646	23.274	23.269	23.286	HH	32766	335556	10.50%	0.145%
647	23.294	23.286	23.301	HH	32820	283661	8.88%	0.123%
648	23.309	23.301	23.321	HH	32933	403749	12.63%	0.174%
649	23.328	23.321	23.333	HH	32836	244532	7.65%	0.106%
650	23.338	23.333	23.363	HH	32888	575010	17.99%	0.249%
651	23.389	23.363	23.403	HH	32935	803063	25.13%	0.347%
652	23.462	23.403	23.549	HH	33871	2912433	91.14%	1.259%
653	23.557	23.549	23.577	HH	32828	556581	17.42%	0.241%
654	23.581	23.577	23.617	HH	32706	780883	24.44%	0.337%
655	23.670	23.617	23.732	HH	33880	2285740	71.53%	0.988%
656	23.741	23.732	23.794	HH	32774	1224376	38.31%	0.529%
657	23.806	23.794	23.810	HH	32725	310901	9.73%	0.134%
658	23.813	23.810	23.832	HH	32727	425816	13.33%	0.184%
659	23.840	23.832	23.863	HH	32697	614040	19.22%	0.265%
660	23.869	23.863	23.878	HH	32717	280165	8.77%	0.121%
661	23.890	23.878	23.896	HH	32622	362927	11.36%	0.157%
662	23.905	23.896	23.913	HH	32649	334220	10.46%	0.144%
663	23.918	23.913	23.925	HH	32611	231968	7.26%	0.100%
664	23.936	23.925	23.940	HH	32604	289558	9.06%	0.125%
665	23.946	23.940	23.957	HH	32675	329636	10.32%	0.142%
666	23.963	23.957	23.982	HH	32665	487885	15.27%	0.211%

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667	23.987	23.982	24.006	HH	32498	458113	14.34%	0.198%
668	24.023	24.006	24.033	HH	32489	528701	16.54%	0.229%
669	24.040	24.033	24.047	HH	32429	280385	8.77%	0.121%
670	24.086	24.047	24.092	HH	32737	881660	27.59%	0.381%
671	24.109	24.092	24.147	HH	32752	1076573	33.69%	0.465%
672	24.153	24.147	24.157	HH	32489	194650	6.09%	0.084%
673	24.160	24.157	24.166	HH	32450	161989	5.07%	0.070%
674	24.170	24.166	24.179	HH	32385	261275	8.18%	0.113%
675	24.188	24.179	24.207	HH	32337	552778	17.30%	0.239%
676	24.220	24.207	24.237	HH	32476	577343	18.07%	0.250%
677	24.245	24.237	24.261	HH	32378	452543	14.16%	0.196%
678	24.264	24.261	24.286	HH	32298	492484	15.41%	0.213%
679	24.315	24.286	24.332	HH	32210	891292	27.89%	0.385%
680	24.336	24.332	24.342	HH	32169	192902	6.04%	0.083%
681	24.347	24.342	24.398	HH	32284	1083916	33.92%	0.468%
682	24.419	24.398	24.431	HH	32304	636374	19.91%	0.275%
683	24.434	24.431	24.440	HH	32305	166579	5.21%	0.072%
684	24.532	24.440	24.582	HH	33475	2805543	87.79%	1.213%
685	24.589	24.582	24.597	HH	32975	304453	9.53%	0.132%
686	24.602	24.597	24.622	HH	32936	486990	15.24%	0.210%
687	24.627	24.622	24.651	HHA	32754	576129	18.03%	0.249%
					Sum of corrected areas:		231376656	

C44-FE012918.M Wed Feb 14 08:34:43 2018 RPT-1