

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
 Data File : FE026246.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 14:27
 Sample : J1526-02MS
 Misc :
 ALS Vial : 37 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	2.443	2.401	2.500	BH	155061	1103019	11.31%	0.284%
2	2.504	2.500	2.525	HH	632	4516	0.05%	0.001%
3	2.530	2.525	2.549	PH	165	-1654	-0.02%	-0.000%
4	2.559	2.549	2.576	PH	-197	-5576	-0.06%	-0.001%
5	2.580	2.576	2.585	PH	-161	-2202	-0.02%	-0.001%
6	2.594	2.585	2.605	PH	-434	-6027	-0.06%	-0.002%
7	2.613	2.605	2.622	PH	-292	-4336	-0.04%	-0.001%
8	2.649	2.622	2.664	PH	-299	-11566	-0.12%	-0.003%
9	2.678	2.664	2.694	PH	3162	26191	0.27%	0.007%
10	2.699	2.694	2.757	HH	1454	6973	0.07%	0.002%
11	2.760	2.757	2.769	PH	-141	-2188	-0.02%	-0.001%
12	2.775	2.769	2.781	PH	-354	-2911	-0.03%	-0.001%
13	2.790	2.781	2.800	PH	-322	-4693	-0.05%	-0.001%
14	2.806	2.800	2.823	PH	-373	-6380	-0.07%	-0.002%
15	2.829	2.823	2.844	PH	-379	-5486	-0.06%	-0.001%
16	2.847	2.844	2.860	PH	-408	-4556	-0.05%	-0.001%
17	2.873	2.860	2.878	PH	-294	-4042	-0.04%	-0.001%
18	2.883	2.878	2.898	PH	-253	-3857	-0.04%	-0.001%
19	2.904	2.898	2.909	PH	-210	-1686	-0.02%	-0.000%
20	2.921	2.909	2.928	PH	-106	-2807	-0.03%	-0.001%
21	2.934	2.928	2.963	PH	-59	-5090	-0.05%	-0.001%
22	2.985	2.963	2.996	PH	-86	-4361	-0.04%	-0.001%
23	3.007	2.996	3.016	PH	-181	-3004	-0.03%	-0.001%
24	3.034	3.016	3.039	PH	-63	-2592	-0.03%	-0.001%
25	3.055	3.039	3.067	PH	-73	-2658	-0.03%	-0.001%
26	3.073	3.067	3.093	PH	4	-2100	-0.02%	-0.001%
27	3.097	3.093	3.105	PH	-49	-831	-0.01%	-0.000%
28	3.109	3.105	3.116	PH	-109	-1423	-0.01%	-0.000%
29	3.134	3.116	3.150	PH	-18	-3646	-0.04%	-0.001%
30	3.157	3.150	3.161	PH	-142	-1485	-0.02%	-0.000%
31	3.166	3.161	3.171	PH	-204	-1387	-0.01%	-0.000%
32	3.176	3.171	3.180	PH	-188	-1182	-0.01%	-0.000%
33	3.188	3.180	3.194	PH	-38	-1155	-0.01%	-0.000%
34	3.197	3.194	3.204	PH	-119	-1063	-0.01%	-0.000%
35	3.222	3.204	3.231	PH	-30	-2757	-0.03%	-0.001%
36	3.234	3.231	3.237	PH	-125	-576	-0.01%	-0.000%

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37	3.247	3.237	3.253	PH	49	-679	-0.01%	-0.000%
38	3.275	3.253	3.280	PH	180	545	0.01%	0.000%
39	3.284	3.280	3.291	HH	255	988	0.01%	0.000%
40	3.301	3.291	3.307	HH	225	1378	0.01%	0.000%
41	3.310	3.307	3.314	HH	139	324	0.00%	0.000%
42	3.321	3.314	3.334	HH	150	796	0.01%	0.000%
43	3.337	3.334	3.345	HH	153	421	0.00%	0.000%
44	3.350	3.345	3.354	PH	100	222	0.00%	0.000%
45	3.358	3.354	3.373	HH	71	326	0.00%	0.000%
46	3.379	3.373	3.385	PH	177	829	0.01%	0.000%
47	3.394	3.385	3.405	HH	216	959	0.01%	0.000%
48	3.409	3.405	3.417	PH	82	67	0.00%	0.000%
49	3.427	3.417	3.432	PH	265	299	0.00%	0.000%
50	3.438	3.432	3.447	PH	82	480	0.00%	0.000%
51	3.456	3.447	3.481	HH	328	3616	0.04%	0.001%
52	3.487	3.481	3.510	HH	214	2696	0.03%	0.001%
53	3.515	3.510	3.519	HH	321	1327	0.01%	0.000%
54	3.531	3.519	3.538	HH	340	2596	0.03%	0.001%
55	3.544	3.538	3.555	HH	253	2212	0.02%	0.001%
56	3.563	3.555	3.572	HH	380	2437	0.02%	0.001%
57	3.582	3.572	3.589	HH	433	2627	0.03%	0.001%
58	3.596	3.589	3.600	HH	271	1485	0.02%	0.000%
59	3.604	3.600	3.612	HH	295	1588	0.02%	0.000%
60	3.616	3.612	3.632	HH	400	3583	0.04%	0.001%
61	3.647	3.632	3.655	HH	344	3748	0.04%	0.001%
62	3.671	3.655	3.676	HH	378	3300	0.03%	0.001%
63	3.681	3.676	3.686	HH	468	2034	0.02%	0.001%
64	3.701	3.686	3.711	HH	439	5401	0.06%	0.001%
65	3.720	3.711	3.735	HH	495	4998	0.05%	0.001%
66	3.745	3.735	3.750	HH	469	3469	0.04%	0.001%
67	3.755	3.750	3.765	HH	453	3691	0.04%	0.001%
68	3.769	3.765	3.773	HH	472	1784	0.02%	0.000%
69	3.780	3.773	3.784	HH	574	3072	0.03%	0.001%
70	3.791	3.784	3.797	HH	571	3698	0.04%	0.001%
71	3.804	3.797	3.818	HH	619	6651	0.07%	0.002%
72	3.824	3.818	3.829	HH	673	3398	0.03%	0.001%
73	3.833	3.829	3.840	HH	603	3261	0.03%	0.001%
74	3.846	3.840	3.853	HH	500	3090	0.03%	0.001%
75	3.859	3.853	3.867	HH	559	4234	0.04%	0.001%
76	3.873	3.867	3.877	HH	602	3303	0.03%	0.001%
77	3.881	3.877	3.891	HH	636	4331	0.04%	0.001%
78	3.898	3.891	3.904	HH	572	4096	0.04%	0.001%
79	3.910	3.904	3.915	HH	657	3628	0.04%	0.001%
80	3.919	3.915	3.924	HH	691	3099	0.03%	0.001%
81	3.929	3.924	3.953	HH	716	9958	0.10%	0.003%
82	3.957	3.953	3.967	HH	821	5303	0.05%	0.001%
83	3.972	3.967	3.991	HH	905	9460	0.10%	0.002%
84	3.995	3.991	4.001	HH	609	3654	0.04%	0.001%
85	4.009	4.001	4.012	HH	692	3927	0.04%	0.001%
86	4.017	4.012	4.030	HH	741	6735	0.07%	0.002%
87	4.036	4.030	4.041	HH	679	3974	0.04%	0.001%
88	4.052	4.041	4.063	HH	729	8575	0.09%	0.002%
89	4.067	4.063	4.076	HH	753	5662	0.06%	0.001%

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90	4.084	4.076	4.089	HH	796	5704	0.06%	0.001%
91	4.100	4.089	4.109	HH	921	9964	0.10%	0.003%
92	4.113	4.109	4.119	HH	829	4541	0.05%	0.001%
93	4.134	4.119	4.139	HH	951	10023	0.10%	0.003%
94	4.142	4.139	4.148	HH	895	4677	0.05%	0.001%
95	4.161	4.148	4.176	HH	959	13425	0.14%	0.003%
96	4.185	4.176	4.189	HH	913	6415	0.07%	0.002%
97	4.198	4.189	4.226	HH	1132	21012	0.22%	0.005%
98	4.235	4.226	4.239	HH	1048	7290	0.07%	0.002%
99	4.289	4.239	4.295	HH	2258	53673	0.55%	0.014%
100	4.302	4.295	4.318	HH	2287	30150	0.31%	0.008%
101	4.338	4.318	4.353	HH	2360	46867	0.48%	0.012%
102	4.357	4.353	4.362	HH	2165	12269	0.13%	0.003%
103	4.368	4.362	4.379	HH	2324	20657	0.21%	0.005%
104	4.383	4.379	4.396	HH	2215	21171	0.22%	0.005%
105	4.400	4.396	4.409	HH	2165	16201	0.17%	0.004%
106	4.413	4.409	4.433	HH	2046	26893	0.28%	0.007%
107	4.440	4.433	4.449	HH	1873	17098	0.18%	0.004%
108	4.453	4.449	4.469	HH	1948	22544	0.23%	0.006%
109	4.491	4.469	4.601	HH	219569	2095264	21.49%	0.540%
110	4.608	4.601	4.643	HH	2196	50799	0.52%	0.013%
111	4.645	4.643	4.656	HH	1930	15305	0.16%	0.004%
112	4.661	4.656	4.682	HH	1906	27171	0.28%	0.007%
113	4.694	4.682	4.701	HH	1882	19870	0.20%	0.005%
114	4.717	4.701	4.730	HH	1957	32693	0.34%	0.008%
115	4.750	4.730	4.758	HH	1938	31547	0.32%	0.008%
116	4.763	4.758	4.778	HH	1823	20680	0.21%	0.005%
117	4.781	4.778	4.786	HH	1822	8636	0.09%	0.002%
118	4.794	4.786	4.799	HH	1777	13738	0.14%	0.004%
119	4.816	4.799	4.832	HH	1893	34325	0.35%	0.009%
120	4.840	4.832	4.852	HH	1871	21681	0.22%	0.006%
121	4.856	4.852	4.867	HH	1864	16249	0.17%	0.004%
122	4.878	4.867	4.884	HH	1986	18884	0.19%	0.005%
123	4.889	4.884	4.899	HH	1813	15719	0.16%	0.004%
124	4.903	4.899	4.929	HH	1844	30342	0.31%	0.008%
125	4.948	4.929	4.952	HH	1803	24283	0.25%	0.006%
126	4.958	4.952	4.982	HH	1793	30898	0.32%	0.008%
127	4.992	4.982	5.004	HH	1797	23360	0.24%	0.006%
128	5.012	5.004	5.040	HH	1813	36619	0.38%	0.009%
129	5.045	5.040	5.057	HH	1860	17401	0.18%	0.004%
130	5.061	5.057	5.070	HH	1776	13774	0.14%	0.004%
131	5.076	5.070	5.084	HH	1768	14387	0.15%	0.004%
132	5.098	5.084	5.103	HH	1787	19477	0.20%	0.005%
133	5.131	5.103	5.139	HH	2185	43058	0.44%	0.011%
134	5.143	5.139	5.160	HH	2177	25123	0.26%	0.006%
135	5.166	5.160	5.174	HH	1950	15800	0.16%	0.004%
136	5.180	5.174	5.191	HH	1987	18915	0.19%	0.005%
137	5.198	5.191	5.202	HH	1931	12011	0.12%	0.003%
138	5.207	5.202	5.211	HH	1949	10133	0.10%	0.003%
139	5.216	5.211	5.229	HH	1993	20357	0.21%	0.005%
140	5.237	5.229	5.250	HH	2000	25063	0.26%	0.006%
141	5.274	5.250	5.286	HH	2071	42323	0.43%	0.011%

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142	5.290	5.286	5.296	HH	2043	11675	0.12%	0.003%
143	5.303	5.296	5.314	HH	2232	22588	0.23%	0.006%
144	5.319	5.314	5.326	HH	1995	13828	0.14%	0.004%
145	5.331	5.326	5.338	HH	2157	14827	0.15%	0.004%
146	5.352	5.338	5.358	HH	2179	24898	0.26%	0.006%
147	5.367	5.358	5.372	HH	2116	16554	0.17%	0.004%
148	5.375	5.372	5.383	HH	2150	14249	0.15%	0.004%
149	5.395	5.383	5.412	HH	2218	36299	0.37%	0.009%
150	5.442	5.412	5.467	HH	2353	74100	0.76%	0.019%
151	5.470	5.467	5.474	HH	2250	10047	0.10%	0.003%
152	5.478	5.474	5.483	HH	2341	11303	0.12%	0.003%
153	5.498	5.483	5.506	HH	2509	33556	0.34%	0.009%
154	5.510	5.506	5.522	HH	2506	23314	0.24%	0.006%
155	5.539	5.522	5.563	HH	3131	68512	0.70%	0.018%
156	5.569	5.563	5.579	HH	2850	26011	0.27%	0.007%
157	5.582	5.579	5.607	HH	2725	43789	0.45%	0.011%
158	5.614	5.607	5.632	HH	2514	36368	0.37%	0.009%
159	5.636	5.632	5.641	HH	2520	13091	0.13%	0.003%
160	5.650	5.641	5.656	HH	2487	21080	0.22%	0.005%
161	5.661	5.656	5.665	HH	2559	14048	0.14%	0.004%
162	5.675	5.665	5.683	HH	2551	26103	0.27%	0.007%
163	5.687	5.683	5.692	HH	2546	13963	0.14%	0.004%
164	5.714	5.692	5.724	HH	2771	50403	0.52%	0.013%
165	5.727	5.724	5.732	HH	2713	13169	0.14%	0.003%
166	5.737	5.732	5.742	HH	2715	16030	0.16%	0.004%
167	5.746	5.742	5.751	HH	2673	14590	0.15%	0.004%
168	5.754	5.751	5.762	HH	2689	17663	0.18%	0.005%
169	5.772	5.762	5.780	HH	2814	28397	0.29%	0.007%
170	5.789	5.780	5.794	HH	2704	21690	0.22%	0.006%
171	5.803	5.794	5.808	HH	2734	21740	0.22%	0.006%
172	5.817	5.808	5.824	HH	2792	26367	0.27%	0.007%
173	5.832	5.824	5.848	HH	2756	39721	0.41%	0.010%
174	5.855	5.848	5.866	HH	2850	28921	0.30%	0.007%
175	5.896	5.866	5.904	HH	2845	62413	0.64%	0.016%
176	5.911	5.904	5.916	HH	2887	19762	0.20%	0.005%
177	5.928	5.916	5.941	HH	2861	41148	0.42%	0.011%
178	5.962	5.941	5.967	HH	2929	44759	0.46%	0.012%
179	5.986	5.967	6.009	HH	3008	73303	0.75%	0.019%
180	6.013	6.009	6.019	HH	3036	17521	0.18%	0.005%
181	6.030	6.019	6.038	HH	3012	33949	0.35%	0.009%
182	6.046	6.038	6.068	HH	3034	53351	0.55%	0.014%
183	6.081	6.068	6.086	HH	3076	33066	0.34%	0.009%
184	6.106	6.086	6.124	HH	3385	72459	0.74%	0.019%
185	6.127	6.124	6.134	HH	3289	20843	0.21%	0.005%
186	6.140	6.134	6.162	HH	3271	53822	0.55%	0.014%
187	6.177	6.162	6.187	HH	3320	47396	0.49%	0.012%
188	6.216	6.187	6.238	HH	5245	119115	1.22%	0.031%
189	6.244	6.238	6.256	HH	3636	39882	0.41%	0.010%
190	6.278	6.256	6.298	HH	3852	91583	0.94%	0.024%
191	6.302	6.298	6.306	HH	3661	17809	0.18%	0.005%
192	6.316	6.306	6.334	HH	3654	60111	0.62%	0.016%
193	6.356	6.334	6.393	HH	3556	123720	1.27%	0.032%
194	6.399	6.393	6.410	HH	3508	35431	0.36%	0.009%

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195	6.428	6.410	6.444	HH	3736	71831	0.74%	0.019%
196	6.453	6.444	6.464	HH	3638	44244	0.45%	0.011%
197	6.475	6.464	6.481	HH	3564	34882	0.36%	0.009%
198	6.502	6.481	6.584	HH	249352	2523811	25.89%	0.651%
199	6.590	6.584	6.639	HH	4746	139486	1.43%	0.036%
200	6.651	6.639	6.676	HH	3954	85035	0.87%	0.022%
201	6.680	6.676	6.688	HH	3916	26394	0.27%	0.007%
202	6.694	6.688	6.702	HH	3888	32945	0.34%	0.008%
203	6.713	6.702	6.729	HH	3803	61871	0.63%	0.016%
204	6.732	6.729	6.739	HH	3878	22603	0.23%	0.006%
205	6.743	6.739	6.748	HH	3789	18745	0.19%	0.005%
206	6.752	6.748	6.757	HH	3731	19881	0.20%	0.005%
207	6.765	6.757	6.769	HH	3767	27789	0.29%	0.007%
208	6.782	6.769	6.787	HH	3835	40986	0.42%	0.011%
209	6.791	6.787	6.796	HH	3817	20143	0.21%	0.005%
210	6.801	6.796	6.805	HH	3847	19760	0.20%	0.005%
211	6.809	6.805	6.814	HH	3935	20427	0.21%	0.005%
212	6.821	6.814	6.830	HH	3927	38757	0.40%	0.010%
213	6.835	6.830	6.842	HH	3917	27128	0.28%	0.007%
214	6.845	6.842	6.855	HH	3888	30770	0.32%	0.008%
215	6.865	6.855	6.874	HH	3960	44457	0.46%	0.011%
216	6.882	6.874	6.905	HH	3955	72561	0.74%	0.019%
217	6.910	6.905	6.917	HH	3994	26693	0.27%	0.007%
218	6.941	6.917	6.946	HH	4085	70762	0.73%	0.018%
219	6.962	6.946	6.968	HH	4085	52388	0.54%	0.014%
220	6.974	6.968	6.982	HH	4106	34571	0.35%	0.009%
221	6.990	6.982	7.002	HH	4095	48358	0.50%	0.012%
222	7.022	7.002	7.027	HH	4205	60043	0.62%	0.015%
223	7.035	7.027	7.049	HH	4180	54855	0.56%	0.014%
224	7.053	7.049	7.061	HH	4071	28509	0.29%	0.007%
225	7.068	7.061	7.073	HH	4156	28240	0.29%	0.007%
226	7.077	7.073	7.085	HH	4184	30979	0.32%	0.008%
227	7.099	7.085	7.104	HH	4227	46418	0.48%	0.012%
228	7.115	7.104	7.119	HH	4186	38248	0.39%	0.010%
229	7.135	7.119	7.166	HH	4736	123760	1.27%	0.032%
230	7.169	7.166	7.185	HH	4327	49086	0.50%	0.013%
231	7.211	7.185	7.244	HH	4677	153932	1.58%	0.040%
232	7.249	7.244	7.258	HH	4406	37750	0.39%	0.010%
233	7.284	7.258	7.289	HH	4546	81810	0.84%	0.021%
234	7.292	7.289	7.296	HH	4570	21342	0.22%	0.006%
235	7.304	7.296	7.311	HH	4647	40188	0.41%	0.010%
236	7.316	7.311	7.319	HH	4668	22206	0.23%	0.006%
237	7.349	7.319	7.357	HH	4754	106537	1.09%	0.027%
238	7.382	7.357	7.391	HH	4901	95307	0.98%	0.025%
239	7.395	7.391	7.403	HH	4862	34440	0.35%	0.009%
240	7.407	7.403	7.420	HH	4802	49256	0.51%	0.013%
241	7.438	7.420	7.454	HH	5086	98968	1.02%	0.026%
242	7.462	7.454	7.467	HH	4689	35242	0.36%	0.009%
243	7.471	7.467	7.481	HH	4656	39125	0.40%	0.010%
244	7.486	7.481	7.513	HH	4597	86147	0.88%	0.022%
245	7.518	7.513	7.540	HH	4498	72205	0.74%	0.019%
246	7.557	7.540	7.574	HH	4573	89152	0.91%	0.023%

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247	7.604	7.574	7.612	HH	4631	105608	1.08%	0.027%
248	7.638	7.612	7.652	HH	4614	108486	1.11%	0.028%
249	7.674	7.652	7.679	HH	4683	72571	0.74%	0.019%
250	7.684	7.679	7.693	HH	4649	39137	0.40%	0.010%
251	7.716	7.693	7.761	HH	5531	203496	2.09%	0.052%
252	7.766	7.761	7.771	HH	4897	27321	0.28%	0.007%
253	7.829	7.771	7.861	HH	6046	287790	2.95%	0.074%
254	7.890	7.861	7.944	HH	6196	270501	2.77%	0.070%
255	7.955	7.944	7.959	HH	5111	42877	0.44%	0.011%
256	7.998	7.959	8.019	HH	5493	190468	1.95%	0.049%
257	8.030	8.019	8.038	HH	5529	61791	0.63%	0.016%
258	8.049	8.038	8.069	HH	5963	106843	1.10%	0.028%
259	8.073	8.069	8.093	HH	5353	73522	0.75%	0.019%
260	8.112	8.093	8.139	HH	5861	154265	1.58%	0.040%
261	8.153	8.139	8.158	HH	5462	62280	0.64%	0.016%
262	8.170	8.158	8.188	HH	5584	98960	1.02%	0.026%
263	8.211	8.188	8.223	HH	6022	119707	1.23%	0.031%
264	8.237	8.223	8.254	HH	6352	116867	1.20%	0.030%
265	8.293	8.254	8.375	HH	293168	3023358	31.01%	0.780%
266	8.396	8.375	8.459	HH	22468	666691	6.84%	0.172%
267	8.472	8.459	8.531	HH	12949	398637	4.09%	0.103%
268	8.546	8.531	8.572	HH	7798	181029	1.86%	0.047%
269	8.577	8.572	8.636	HH	7056	258338	2.65%	0.067%
270	8.666	8.636	8.689	HH	7084	212070	2.18%	0.055%
271	8.723	8.689	8.733	HH	7176	184108	1.89%	0.047%
272	8.751	8.733	8.775	HH	9968	215445	2.21%	0.056%
273	8.784	8.775	8.805	HH	8354	146381	1.50%	0.038%
274	8.828	8.805	8.866	HH	11389	310036	3.18%	0.080%
275	8.882	8.866	8.931	HH	8186	285413	2.93%	0.074%
276	8.948	8.931	8.960	HH	7211	124394	1.28%	0.032%
277	8.971	8.960	8.982	HH	7355	94008	0.96%	0.024%
278	8.996	8.982	9.006	HH	7292	104733	1.07%	0.027%
279	9.038	9.006	9.049	HH	7861	193328	1.98%	0.050%
280	9.055	9.049	9.064	HH	7617	66895	0.69%	0.017%
281	9.072	9.064	9.087	HH	7741	105734	1.08%	0.027%
282	9.115	9.087	9.167	HH	25081	550727	5.65%	0.142%
283	9.198	9.167	9.219	HH	8639	250011	2.56%	0.064%
284	9.242	9.219	9.248	HH	8386	142157	1.46%	0.037%
285	9.252	9.248	9.261	HH	8151	64832	0.67%	0.017%
286	9.266	9.261	9.269	HH	8094	35943	0.37%	0.009%
287	9.292	9.269	9.313	HH	9246	223309	2.29%	0.058%
288	9.321	9.313	9.326	HH	8051	63756	0.65%	0.016%
289	9.344	9.326	9.365	HH	8531	192262	1.97%	0.050%
290	9.396	9.365	9.401	HH	8504	175142	1.80%	0.045%
291	9.406	9.401	9.430	HH	8531	145179	1.49%	0.037%
292	9.489	9.430	9.519	HH	10991	486240	4.99%	0.125%
293	9.532	9.519	9.548	HH	10149	161053	1.65%	0.042%
294	9.576	9.548	9.599	HH	12066	323587	3.32%	0.083%
295	9.617	9.599	9.638	HH	13048	261293	2.68%	0.067%
296	9.644	9.638	9.657	HH	10433	115040	1.18%	0.030%
297	9.671	9.657	9.696	HH	12077	242653	2.49%	0.063%
298	9.726	9.696	9.743	HH	11765	284477	2.92%	0.073%
299	9.757	9.743	9.764	HH	9693	119269	1.22%	0.031%

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300	9.783	9.764	9.803	HH	10680	236807	2.43%	0.061%
301	9.814	9.803	9.830	HH	9851	155135	1.59%	0.040%
302	9.858	9.830	9.864	HH	10359	202858	2.08%	0.052%
303	9.890	9.864	9.943	HH	318308	3320691	34.06%	0.856%
304	9.956	9.943	9.984	HH	11526	271930	2.79%	0.070%
305	9.993	9.984	10.005	HH	10809	137347	1.41%	0.035%
306	10.017	10.005	10.044	HH	10688	239391	2.46%	0.062%
307	10.086	10.044	10.094	HH	12077	330244	3.39%	0.085%
308	10.100	10.094	10.131	HH	12202	259604	2.66%	0.067%
309	10.139	10.131	10.148	HH	11076	112948	1.16%	0.029%
310	10.181	10.148	10.201	HH	14188	396944	4.07%	0.102%
311	10.211	10.201	10.219	HH	12502	134041	1.37%	0.035%
312	10.235	10.219	10.247	HH	14784	223618	2.29%	0.058%
313	10.277	10.247	10.309	HH	19416	560925	5.75%	0.145%
314	10.327	10.309	10.347	HH	12788	271799	2.79%	0.070%
315	10.367	10.347	10.403	HH	14744	423116	4.34%	0.109%
316	10.430	10.403	10.470	HH	26319	665278	6.82%	0.172%
317	10.489	10.470	10.527	HH	51841	898063	9.21%	0.232%
318	10.550	10.527	10.565	HH	63223	851886	8.74%	0.220%
319	10.576	10.565	10.591	HH	36391	448810	4.60%	0.116%
320	10.622	10.591	10.667	HH	59199	1352275	13.87%	0.349%
321	10.689	10.667	10.698	HH	30845	446008	4.57%	0.115%
322	10.708	10.698	10.726	HH	33244	461018	4.73%	0.119%
323	10.743	10.726	10.754	HH	43433	547082	5.61%	0.141%
324	10.758	10.754	10.785	HH	35875	499734	5.13%	0.129%
325	10.808	10.785	10.834	HH	53528	848848	8.71%	0.219%
326	10.864	10.834	10.919	HH	37101	1105309	11.34%	0.285%
327	10.943	10.919	11.011	HH	35099	1224942	12.56%	0.316%
328	11.019	11.011	11.030	HH	15891	178832	1.83%	0.046%
329	11.047	11.030	11.069	HH	19497	407548	4.18%	0.105%
330	11.077	11.069	11.093	HH	18083	248661	2.55%	0.064%
331	11.104	11.093	11.118	HH	16903	245155	2.51%	0.063%
332	11.130	11.118	11.148	HH	17464	295915	3.04%	0.076%
333	11.154	11.148	11.180	HH	14698	269348	2.76%	0.069%
334	11.189	11.180	11.213	HH	13752	269594	2.77%	0.070%
335	11.227	11.213	11.244	HH	13916	249697	2.56%	0.064%
336	11.263	11.244	11.275	HH	13594	251645	2.58%	0.065%
337	11.279	11.275	11.294	HH	13429	150712	1.55%	0.039%
338	11.328	11.294	11.393	HH	289134	3406741	34.94%	0.878%
339	11.413	11.393	11.451	HH	18038	531376	5.45%	0.137%
340	11.473	11.451	11.487	HH	13994	293051	3.01%	0.076%
341	11.510	11.487	11.547	HH	17977	545238	5.59%	0.141%
342	11.570	11.547	11.601	HH	17974	488334	5.01%	0.126%
343	11.624	11.601	11.633	HH	14337	270150	2.77%	0.070%
344	11.637	11.633	11.664	HH	14397	258095	2.65%	0.067%
345	11.680	11.664	11.703	HH	14270	320448	3.29%	0.083%
346	11.729	11.703	11.746	HH	15948	375335	3.85%	0.097%
347	11.763	11.746	11.789	HH	17780	409711	4.20%	0.106%
348	11.807	11.789	11.839	HH	18748	502718	5.16%	0.130%
349	11.863	11.839	11.886	HH	20902	503617	5.17%	0.130%
350	11.892	11.886	11.905	HH	17499	191004	1.96%	0.049%
351	11.914	11.905	11.933	HH	17549	289822	2.97%	0.075%

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352	11.951	11.933	11.979	HH	17488	470318	4.82%	0.121%
353	11.995	11.979	12.045	HH	20329	632530	6.49%	0.163%
354	12.061	12.045	12.079	HH	15326	305414	3.13%	0.079%
355	12.112	12.079	12.141	HH	15745	547937	5.62%	0.141%
356	12.145	12.141	12.153	HH	14187	104398	1.07%	0.027%
357	12.203	12.153	12.216	HH	15023	549553	5.64%	0.142%
358	12.236	12.216	12.265	HH	16883	469049	4.81%	0.121%
359	12.281	12.265	12.310	HH	16801	438561	4.50%	0.113%
360	12.325	12.310	12.348	HH	17104	363155	3.73%	0.094%
361	12.366	12.348	12.383	HH	15263	310425	3.18%	0.080%
362	12.403	12.383	12.415	HH	15607	295275	3.03%	0.076%
363	12.425	12.415	12.439	HH	15161	218293	2.24%	0.056%
364	12.458	12.439	12.475	HH	15632	323205	3.32%	0.083%
365	12.498	12.475	12.532	HH	15652	518717	5.32%	0.134%
366	12.555	12.532	12.572	HH	16849	375487	3.85%	0.097%
367	12.578	12.572	12.607	HH	16410	336720	3.45%	0.087%
368	12.634	12.607	12.660	HH	265624	2840671	29.14%	0.733%
369	12.669	12.660	12.695	HH	20004	405166	4.16%	0.104%
370	12.705	12.695	12.714	HH	17833	202734	2.08%	0.052%
371	12.718	12.714	12.729	HH	17550	148398	1.52%	0.038%
372	12.750	12.729	12.868	HH	87532	2638455	27.06%	0.680%
373	12.888	12.868	12.903	HH	16784	344920	3.54%	0.089%
374	12.935	12.903	12.943	HH	18788	412183	4.23%	0.106%
375	12.961	12.943	12.984	HH	23775	503069	5.16%	0.130%
376	12.993	12.984	13.010	HH	17053	256138	2.63%	0.066%
377	13.050	13.010	13.116	HH	77747	2103960	21.58%	0.543%
378	13.132	13.116	13.161	HH	23824	585725	6.01%	0.151%
379	13.177	13.161	13.221	HH	23217	738987	7.58%	0.191%
380	13.249	13.221	13.267	HH	22637	547370	5.61%	0.141%
381	13.275	13.267	13.321	HH	19254	590397	6.06%	0.152%
382	13.341	13.321	13.360	HH	20676	458362	4.70%	0.118%
383	13.385	13.360	13.443	HH	22332	996587	10.22%	0.257%
384	13.460	13.443	13.468	HH	18033	265366	2.72%	0.068%
385	13.502	13.468	13.524	HH	20268	643821	6.60%	0.166%
386	13.549	13.524	13.595	HH	21799	833824	8.55%	0.215%
387	13.607	13.595	13.624	HH	18167	308647	3.17%	0.080%
388	13.680	13.624	13.717	HH	27518	1241032	12.73%	0.320%
389	13.730	13.717	13.762	HH	20156	513994	5.27%	0.133%
390	13.784	13.762	13.804	HH	25364	559748	5.74%	0.144%
391	13.830	13.804	13.878	HH	254246	3184748	32.67%	0.821%
392	13.884	13.878	13.892	HH	19548	163474	1.68%	0.042%
393	13.926	13.892	13.935	HH	21656	525466	5.39%	0.135%
394	13.949	13.935	13.983	HH	23994	625607	6.42%	0.161%
395	14.000	13.983	14.021	HH	21740	482840	4.95%	0.125%
396	14.025	14.021	14.035	HH	20647	174785	1.79%	0.045%
397	14.040	14.035	14.080	HH	20691	538561	5.52%	0.139%
398	14.089	14.080	14.100	HH	19367	224508	2.30%	0.058%
399	14.119	14.100	14.129	HH	19971	340545	3.49%	0.088%
400	14.146	14.129	14.174	HH	20627	554504	5.69%	0.143%
401	14.202	14.174	14.209	HH	20958	421623	4.32%	0.109%
402	14.213	14.209	14.230	HH	21016	267153	2.74%	0.069%
403	14.267	14.230	14.303	HH	23147	950533	9.75%	0.245%
404	14.311	14.303	14.318	HH	20927	187239	1.92%	0.048%

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405	14.340	14.318	14.363	HH	22600	584774	6.00%	0.151%
406	14.388	14.363	14.422	HH	24072	812924	8.34%	0.210%
407	14.431	14.422	14.447	HH	22579	331231	3.40%	0.085%
408	14.464	14.447	14.474	HH	23337	366573	3.76%	0.095%
409	14.498	14.474	14.537	HH	27143	938999	9.63%	0.242%
410	14.546	14.537	14.554	HH	22604	221937	2.28%	0.057%
411	14.569	14.554	14.582	HH	22690	372215	3.82%	0.096%
412	14.598	14.582	14.612	HH	27298	451160	4.63%	0.116%
413	14.625	14.612	14.641	HH	27871	460215	4.72%	0.119%
414	14.660	14.641	14.700	HH	28620	942154	9.66%	0.243%
415	14.727	14.700	14.790	HH	236386	3646858	37.41%	0.940%
416	14.815	14.790	14.841	HH	27271	792253	8.13%	0.204%
417	14.851	14.841	14.872	HH	27009	465647	4.78%	0.120%
418	14.889	14.872	14.897	HH	26092	376886	3.87%	0.097%
419	14.931	14.897	14.973	HH	241455	3847141	39.46%	0.992%
420	14.992	14.973	15.091	HH	55641	2501395	25.66%	0.645%
421	15.095	15.091	15.103	HH	25702	194163	1.99%	0.050%
422	15.122	15.103	15.166	HH	30894	1020894	10.47%	0.263%
423	15.183	15.166	15.206	HH	25498	601051	6.17%	0.155%
424	15.211	15.206	15.217	HH	24558	161709	1.66%	0.042%
425	15.244	15.217	15.250	HH	25548	493806	5.07%	0.127%
426	15.312	15.250	15.429	HH	121277	4549024	46.66%	1.173%
427	15.446	15.429	15.460	HH	33020	575472	5.90%	0.148%
428	15.473	15.460	15.492	HH	32883	568098	5.83%	0.146%
429	15.525	15.492	15.557	HH	55511	1410633	14.47%	0.364%
430	15.563	15.557	15.566	HH	28711	156850	1.61%	0.040%
431	15.578	15.566	15.594	HH	29090	473292	4.85%	0.122%
432	15.602	15.594	15.624	HH	28680	499825	5.13%	0.129%
433	15.649	15.624	15.680	HH	34787	1039581	10.66%	0.268%
434	15.696	15.680	15.732	HH	30987	920033	9.44%	0.237%
435	15.755	15.732	15.768	HH	30494	629976	6.46%	0.162%
436	15.793	15.768	15.807	HH	33083	729979	7.49%	0.188%
437	15.822	15.807	15.847	HH	31785	742936	7.62%	0.192%
438	15.864	15.847	15.897	HH	31933	931384	9.55%	0.240%
439	15.910	15.897	15.919	HH	30373	392512	4.03%	0.101%
440	15.950	15.919	15.992	HH	250084	3570163	36.62%	0.921%
441	16.015	15.992	16.069	HH	33353	1396149	14.32%	0.360%
442	16.078	16.069	16.082	HH	29344	232718	2.39%	0.060%
443	16.103	16.082	16.124	HH	30436	754391	7.74%	0.195%
444	16.154	16.124	16.197	HH	31445	1341476	13.76%	0.346%
445	16.206	16.197	16.210	HH	30776	230290	2.36%	0.059%
446	16.248	16.210	16.263	HH	33291	1029935	10.56%	0.266%
447	16.278	16.263	16.299	HH	33219	697510	7.15%	0.180%
448	16.339	16.299	16.359	HH	38928	1289341	13.23%	0.332%
449	16.392	16.359	16.412	HH	42382	1234740	12.67%	0.318%
450	16.427	16.412	16.449	HH	43027	868635	8.91%	0.224%
451	16.457	16.449	16.465	HH	35203	329507	3.38%	0.085%
452	16.477	16.465	16.487	HH	36132	471440	4.84%	0.122%
453	16.526	16.487	16.556	HH	84556	2238105	22.96%	0.577%
454	16.569	16.556	16.662	HH	53251	2704160	27.74%	0.697%
455	16.682	16.662	16.724	HH	44161	1464087	15.02%	0.378%
456	16.748	16.724	16.771	HH	45731	1120631	11.49%	0.289%

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457	16.812	16.771	16.824	HH	39501	1230843	12.63%	0.317%
458	16.855	16.824	16.873	HH	64985	1500475	15.39%	0.387%
459	16.898	16.873	16.916	HH	258546	3421503	35.10%	0.882%
460	16.942	16.916	16.960	HH	79057	1726075	17.71%	0.445%
461	16.977	16.960	17.021	HH	84798	1987754	20.39%	0.513%
462	17.040	17.021	17.064	HH	47730	1147404	11.77%	0.296%
463	17.069	17.064	17.092	HH	43719	727537	7.46%	0.188%
464	17.108	17.092	17.131	HH	43109	994416	10.20%	0.256%
465	17.160	17.131	17.190	HH	44852	1530686	15.70%	0.395%
466	17.218	17.190	17.239	HH	46526	1335574	13.70%	0.344%
467	17.265	17.239	17.323	HH	80177	3018993	30.97%	0.778%
468	17.343	17.323	17.389	HH	81867	2278291	23.37%	0.587%
469	17.433	17.389	17.453	HH	55582	1952960	20.03%	0.504%
470	17.468	17.453	17.515	HH	48971	1739027	17.84%	0.448%
471	17.537	17.515	17.542	HH	46234	721155	7.40%	0.186%
472	17.548	17.542	17.559	HH	46244	465073	4.77%	0.120%
473	17.563	17.559	17.583	HH	45434	656254	6.73%	0.169%
474	17.591	17.583	17.598	HH	44821	403175	4.14%	0.104%
475	17.618	17.598	17.638	HH	47739	1114591	11.43%	0.287%
476	17.648	17.638	17.654	HH	45732	424508	4.35%	0.109%
477	17.671	17.654	17.677	HH	46456	639524	6.56%	0.165%
478	17.686	17.677	17.717	HH	46644	1074987	11.03%	0.277%
479	17.748	17.717	17.752	HH	50509	1005610	10.32%	0.259%
480	17.785	17.752	17.823	HH	272170	4418798	45.33%	1.139%
481	17.838	17.823	17.853	HH	46549	805230	8.26%	0.208%
482	17.874	17.853	17.904	HH	68299	1664716	17.08%	0.429%
483	17.911	17.904	17.919	HH	46530	393175	4.03%	0.101%
484	17.939	17.919	17.958	HH	51089	1146658	11.76%	0.296%
485	17.966	17.958	17.971	HH	48428	389235	3.99%	0.100%
486	17.977	17.971	17.991	HH	48469	561086	5.76%	0.145%
487	18.006	17.991	18.014	HH	48211	656204	6.73%	0.169%
488	18.031	18.014	18.063	HH	54458	1468893	15.07%	0.379%
489	18.083	18.063	18.091	HH	48842	806706	8.27%	0.208%
490	18.143	18.091	18.181	HH	89054	3439287	35.28%	0.887%
491	18.203	18.181	18.246	HH	86872	2502130	25.67%	0.645%
492	18.272	18.246	18.279	HH	54944	1081140	11.09%	0.279%
493	18.302	18.279	18.322	HH	60224	1420621	14.57%	0.366%
494	18.347	18.322	18.427	HH	59992	3434415	35.23%	0.886%
495	18.438	18.427	18.461	HH	51201	1014744	10.41%	0.262%
496	18.466	18.461	18.470	HH	50170	283232	2.91%	0.073%
497	18.511	18.470	18.552	HH	61413	2652400	27.21%	0.684%
498	18.563	18.552	18.569	HH	51117	502006	5.15%	0.129%
499	18.615	18.569	18.674	HH	269173	6113411	62.71%	1.576%
500	18.715	18.674	18.742	HH	86650	2605785	26.73%	0.672%
501	18.782	18.742	18.797	HH	71600	2028215	20.80%	0.523%
502	18.836	18.797	18.862	HH	649898	9748924	100.00%	2.514%
503	18.872	18.862	18.878	HH	55580	529106	5.43%	0.136%
504	18.886	18.878	18.893	HH	55923	487689	5.00%	0.126%
505	18.912	18.893	18.922	HH	56890	986373	10.12%	0.254%
506	18.945	18.922	18.956	HH	67310	1232546	12.64%	0.318%
507	18.972	18.956	18.984	HH	74028	1165537	11.96%	0.301%
508	19.010	18.984	19.027	HH	83189	1992173	20.43%	0.514%
509	19.035	19.027	19.084	HH	69000	2158258	22.14%	0.557%

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510	19.116	19.084	19.141	HH	65134	2130411	21.85%	0.549%
511	19.159	19.141	19.176	HH	63862	1281817	13.15%	0.331%
512	19.189	19.176	19.246	HH	60280	2425088	24.88%	0.625%
513	19.267	19.246	19.280	HH	60574	1187083	12.18%	0.306%
514	19.287	19.280	19.318	HH	59308	1327581	13.62%	0.342%
515	19.342	19.318	19.362	HH	58559	1491471	15.30%	0.385%
516	19.398	19.362	19.423	HH	260571	4375457	44.88%	1.128%
517	19.434	19.423	19.463	HH	58506	1347256	13.82%	0.347%
518	19.471	19.463	19.475	HH	54214	368109	3.78%	0.095%
519	19.504	19.475	19.558	HH	81452	3136182	32.17%	0.809%
520	19.574	19.558	19.584	HH	55488	838683	8.60%	0.216%
521	19.588	19.584	19.600	HH	55229	537520	5.51%	0.139%
522	19.616	19.600	19.648	HH	59115	1617777	16.59%	0.417%
523	19.670	19.648	19.679	HH	56404	1026548	10.53%	0.265%
524	19.686	19.679	19.719	HH	56068	1338120	13.73%	0.345%
525	19.770	19.719	19.816	HH	77178	3629804	37.23%	0.936%
526	19.824	19.816	19.857	HH	59583	1412159	14.49%	0.364%
527	19.867	19.857	19.903	HH	58217	1571481	16.12%	0.405%
528	19.912	19.903	19.921	HH	55861	583385	5.98%	0.150%
529	19.946	19.921	19.976	HH	59714	1869017	19.17%	0.482%
530	19.984	19.976	19.999	HH	55047	751538	7.71%	0.194%
531	20.012	19.999	20.032	HH	55876	1122497	11.51%	0.289%
532	20.037	20.032	20.047	HH	55186	483685	4.96%	0.125%
533	20.071	20.047	20.082	HH	56643	1171410	12.02%	0.302%
534	20.087	20.082	20.094	HH	55733	405465	4.16%	0.105%
535	20.136	20.094	20.165	HH	246753	4494956	46.11%	1.159%
536	20.177	20.165	20.197	HH	56383	1085600	11.14%	0.280%
537	20.218	20.197	20.233	HH	56552	1188481	12.19%	0.306%
538	20.249	20.233	20.282	HH	60646	1686210	17.30%	0.435%
539	20.305	20.282	20.337	HH	55731	1809597	18.56%	0.467%
540	20.353	20.337	20.372	HH	55884	1141202	11.71%	0.294%
541	20.400	20.372	20.422	HH	55502	1651653	16.94%	0.426%
542	20.438	20.422	20.449	HH	54334	865009	8.87%	0.223%
543	20.487	20.449	20.519	HH	59995	2364638	24.26%	0.610%
544	20.523	20.519	20.543	HH	55090	780939	8.01%	0.201%
545	20.551	20.543	20.570	HH	54214	867041	8.89%	0.224%
546	20.593	20.570	20.617	HH	55943	1547606	15.87%	0.399%
547	20.622	20.617	20.627	HH	53414	319753	3.28%	0.082%
548	20.653	20.627	20.706	HH	53352	2467297	25.31%	0.636%
549	20.710	20.706	20.717	HH	51734	361698	3.71%	0.093%
550	20.724	20.717	20.741	HH	51988	733285	7.52%	0.189%
551	20.747	20.741	20.752	HH	51364	334346	3.43%	0.086%
552	20.758	20.752	20.764	HH	51500	371006	3.81%	0.096%
553	20.769	20.764	20.783	HH	51382	580494	5.95%	0.150%
554	20.794	20.783	20.810	HH	51473	818647	8.40%	0.211%
555	20.824	20.810	20.832	HH	51079	682092	7.00%	0.176%
556	20.874	20.832	20.949	HH	191730	5520459	56.63%	1.424%
557	20.953	20.949	20.969	HH	49845	593287	6.09%	0.153%
558	20.978	20.969	20.996	HH	50023	797568	8.18%	0.206%
559	21.025	20.996	21.047	HH	50309	1540835	15.81%	0.397%
560	21.059	21.047	21.081	HH	49254	990126	10.16%	0.255%
561	21.087	21.081	21.092	HH	48740	322006	3.30%	0.083%

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562	21.099	21.092	21.104	HH	48636	339030	3.48%	0.087%
563	21.115	21.104	21.131	HH	48703	770645	7.90%	0.199%
564	21.138	21.131	21.154	HH	48565	675985	6.93%	0.174%
565	21.167	21.154	21.172	HH	48651	524164	5.38%	0.135%
566	21.180	21.172	21.187	HH	49136	424835	4.36%	0.110%
567	21.194	21.187	21.224	HH	49503	1098165	11.26%	0.283%
568	21.231	21.224	21.236	HH	48032	324754	3.33%	0.084%
569	21.259	21.236	21.265	HH	48805	844519	8.66%	0.218%
570	21.295	21.265	21.322	HH	51685	1719043	17.63%	0.443%
571	21.332	21.322	21.342	HH	48324	576235	5.91%	0.149%
572	21.346	21.342	21.358	HH	48231	454576	4.66%	0.117%
573	21.364	21.358	21.384	HH	47775	736376	7.55%	0.190%
574	21.392	21.384	21.397	HH	47322	375326	3.85%	0.097%
575	21.404	21.397	21.414	HH	47406	477401	4.90%	0.123%
576	21.425	21.414	21.435	HH	47871	586279	6.01%	0.151%
577	21.440	21.435	21.448	HH	47862	374504	3.84%	0.097%
578	21.453	21.448	21.466	HH	47734	507859	5.21%	0.131%
579	21.470	21.466	21.490	HH	47501	678998	6.96%	0.175%
580	21.494	21.490	21.505	HH	46778	422672	4.34%	0.109%
581	21.537	21.505	21.575	HH	48108	1990380	20.42%	0.513%
582	21.584	21.575	21.591	HH	47303	441689	4.53%	0.114%
583	21.596	21.591	21.608	HH	47106	501848	5.15%	0.129%
584	21.614	21.608	21.622	HH	46447	374547	3.84%	0.097%
585	21.629	21.622	21.634	HH	46512	347098	3.56%	0.090%
586	21.648	21.634	21.653	HH	46921	529506	5.43%	0.137%
587	21.659	21.653	21.674	HH	46958	580693	5.96%	0.150%
588	21.681	21.674	21.689	HH	46259	408541	4.19%	0.105%
589	21.697	21.689	21.705	HH	46343	450066	4.62%	0.116%
590	21.717	21.705	21.733	HH	46371	764713	7.84%	0.197%
591	21.782	21.733	21.870	HH	140617	5673150	58.19%	1.463%
592	21.875	21.870	21.889	HH	45830	529074	5.43%	0.136%
593	21.892	21.889	21.898	HH	45402	245744	2.52%	0.063%
594	21.905	21.898	21.917	HH	45184	520418	5.34%	0.134%
595	21.923	21.917	21.949	HH	45385	845656	8.67%	0.218%
596	21.963	21.949	21.969	HH	45122	545299	5.59%	0.141%
597	21.975	21.969	21.991	HH	45204	587731	6.03%	0.152%
598	21.994	21.991	22.013	HH	44601	593041	6.08%	0.153%
599	22.015	22.013	22.029	HH	44039	420073	4.31%	0.108%
600	22.032	22.029	22.048	HH	43675	488382	5.01%	0.126%
601	22.053	22.048	22.077	HH	43583	756974	7.76%	0.195%
602	22.082	22.077	22.108	HH	43267	803871	8.25%	0.207%
603	22.112	22.108	22.121	HH	43081	336294	3.45%	0.087%
604	22.137	22.121	22.145	HH	42840	602967	6.18%	0.155%
605	22.151	22.145	22.167	HH	42465	570640	5.85%	0.147%
606	22.175	22.167	22.181	HH	42308	359807	3.69%	0.093%
607	22.185	22.181	22.192	HH	42178	260654	2.67%	0.067%
608	22.199	22.192	22.253	HH	42715	1535948	15.76%	0.396%
609	22.258	22.253	22.260	HH	41616	182080	1.87%	0.047%
610	22.267	22.260	22.287	HH	41740	662175	6.79%	0.171%
611	22.321	22.287	22.370	HH	44151	2120391	21.75%	0.547%
612	22.380	22.370	22.401	HH	41103	752639	7.72%	0.194%
613	22.408	22.401	22.428	HH	40785	654558	6.71%	0.169%
614	22.434	22.428	22.458	HH	40657	736977	7.56%	0.190%

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615	22.470	22.458	22.489	HH	40300	737556	7.57%	0.190%
616	22.511	22.489	22.521	HH	40495	783053	8.03%	0.202%
617	22.527	22.521	22.541	HH	40567	485234	4.98%	0.125%
618	22.552	22.541	22.558	HH	40300	412665	4.23%	0.106%
619	22.563	22.558	22.599	HH	40346	978492	10.04%	0.252%
620	22.604	22.599	22.609	HH	39581	232885	2.39%	0.060%
621	22.638	22.609	22.666	HH	40071	1371253	14.07%	0.354%
622	22.670	22.666	22.685	HH	39099	444835	4.56%	0.115%
623	22.697	22.685	22.711	HH	39045	591447	6.07%	0.153%
624	22.717	22.711	22.722	HH	38870	266342	2.73%	0.069%
625	22.728	22.722	22.744	HH	38603	500697	5.14%	0.129%
626	22.749	22.744	22.761	HH	38523	383468	3.93%	0.099%
627	22.782	22.761	22.801	HH	38511	918053	9.42%	0.237%
628	22.805	22.801	22.817	HH	38261	370940	3.80%	0.096%
629	22.823	22.817	22.849	HH	38257	732702	7.52%	0.189%
630	22.858	22.849	22.893	HH	38288	1010902	10.37%	0.261%
631	22.901	22.893	22.910	HH	37885	377547	3.87%	0.097%
632	22.952	22.910	22.996	HH	40372	2003101	20.55%	0.517%
633	23.004	22.996	23.045	HH	37941	1099581	11.28%	0.284%
634	23.065	23.045	23.076	HH	37527	710834	7.29%	0.183%
635	23.080	23.076	23.088	HH	37196	250255	2.57%	0.065%
636	23.104	23.088	23.127	HH	37306	886071	9.09%	0.228%
637	23.130	23.127	23.138	HH	37237	240283	2.46%	0.062%
638	23.146	23.138	23.166	HH	36984	609664	6.25%	0.157%
639	23.170	23.166	23.180	HH	36925	306261	3.14%	0.079%
640	23.186	23.180	23.200	HH	36788	459027	4.71%	0.118%
641	23.221	23.200	23.237	HH	36849	796410	8.17%	0.205%
642	23.245	23.237	23.255	HH	36724	398382	4.09%	0.103%
643	23.261	23.255	23.269	HH	36631	307610	3.16%	0.079%
644	23.274	23.269	23.282	HH	36536	288546	2.96%	0.074%
645	23.298	23.282	23.310	HH	36591	623913	6.40%	0.161%
646	23.331	23.310	23.336	HH	36716	567129	5.82%	0.146%
647	23.354	23.336	23.364	HH	36725	607685	6.23%	0.157%
648	23.369	23.364	23.380	HH	36601	356648	3.66%	0.092%
649	23.397	23.380	23.416	HH	36452	773842	7.94%	0.200%
650	23.424	23.416	23.437	HH	36361	459874	4.72%	0.119%
651	23.446	23.437	23.451	HH	36702	309386	3.17%	0.080%
652	23.456	23.451	23.467	HH	36622	350141	3.59%	0.090%
653	23.477	23.467	23.545	HH	36853	1702158	17.46%	0.439%
654	23.551	23.545	23.575	HH	36034	628973	6.45%	0.162%
655	23.579	23.575	23.587	HH	35858	273707	2.81%	0.071%
656	23.593	23.587	23.625	HH	35761	810820	8.32%	0.209%
657	23.632	23.625	23.639	HH	35755	294436	3.02%	0.076%
658	23.684	23.639	23.727	HH	37195	1923716	19.73%	0.496%
659	23.733	23.727	23.736	HH	35499	182802	1.88%	0.047%
660	23.740	23.736	23.752	HH	35487	351071	3.60%	0.091%
661	23.765	23.752	23.808	HH	35649	1183698	12.14%	0.305%
662	23.815	23.808	23.827	HH	35186	402109	4.12%	0.104%
663	23.837	23.827	23.846	HH	35184	393685	4.04%	0.102%
664	23.855	23.846	23.870	HH	35081	512720	5.26%	0.132%
665	23.876	23.870	23.890	HH	35119	400251	4.11%	0.103%
666	23.912	23.890	23.919	HH	35095	617357	6.33%	0.159%

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667	23.933	23.919	23.973	HH	35092	1127200	11.56%	0.291%
668	23.980	23.973	23.992	HH	34687	408494	4.19%	0.105%
669	24.005	23.992	24.024	HH	34671	652619	6.69%	0.168%
670	24.038	24.024	24.047	HH	34746	468002	4.80%	0.121%
671	24.059	24.047	24.067	HH	34730	430878	4.42%	0.111%
672	24.098	24.067	24.120	HH	35335	1103722	11.32%	0.285%
673	24.124	24.120	24.169	HH	34876	1020819	10.47%	0.263%
674	24.175	24.169	24.184	HH	34317	306738	3.15%	0.079%
675	24.190	24.184	24.218	HH	34381	707592	7.26%	0.182%
676	24.226	24.218	24.243	HH	34239	504958	5.18%	0.130%
677	24.256	24.243	24.267	HH	34102	496007	5.09%	0.128%
678	24.276	24.267	24.286	HH	34108	386502	3.96%	0.100%
679	24.290	24.286	24.315	HH	33996	593469	6.09%	0.153%
680	24.322	24.315	24.340	HH	33974	509969	5.23%	0.132%
681	24.355	24.340	24.366	HH	34008	512418	5.26%	0.132%
682	24.387	24.366	24.397	HH	33869	635556	6.52%	0.164%
683	24.410	24.397	24.414	HH	33778	339732	3.48%	0.088%
684	24.424	24.414	24.436	HH	33914	441732	4.53%	0.114%
685	24.444	24.436	24.452	HH	33761	329849	3.38%	0.085%
686	24.463	24.452	24.473	HH	33865	420294	4.31%	0.108%
687	24.525	24.473	24.566	HH	35261	1944340	19.94%	0.501%
688	24.570	24.566	24.607	HH	34242	825089	8.46%	0.213%
689	24.613	24.607	24.651	HHA	33899	905659	9.29%	0.234%
					Sum of corrected areas:		387799673	

C44-FE012918.M Wed Feb 14 08:34:05 2018 RPT-1