

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
 Data File : FE026257.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 21:18
 Sample : J1530-31
 Misc :
 ALS Vial : 48 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	2.422	2.401	2.435	BH	47	-2658	-0.09%	-0.001%
2	2.440	2.435	2.448	PH	15	-1090	-0.04%	-0.001%
3	2.460	2.448	2.466	PH	2	-1233	-0.04%	-0.001%
4	2.477	2.466	2.486	PH	31	-1420	-0.05%	-0.001%
5	2.491	2.486	2.498	PH	-155	-1582	-0.05%	-0.001%
6	2.518	2.498	2.546	PH	41	-2440	-0.08%	-0.001%
7	2.551	2.546	2.556	PH	-67	-706	-0.02%	-0.000%
8	2.562	2.556	2.574	PH	2	-524	-0.02%	-0.000%
9	2.577	2.574	2.590	PH	91	58	0.00%	0.000%
10	2.593	2.590	2.599	PH	51	-77	-0.00%	-0.000%
11	2.604	2.599	2.612	PH	9	-351	-0.01%	-0.000%
12	2.638	2.612	2.643	PH	116	-591	-0.02%	-0.000%
13	2.652	2.643	2.666	PH	127	-191	-0.01%	-0.000%
14	2.682	2.666	2.698	PH	3607	33703	1.11%	0.018%
15	2.702	2.698	2.741	HH	1990	20760	0.68%	0.011%
16	2.744	2.741	2.758	HH	262	1936	0.06%	0.001%
17	2.770	2.758	2.777	PH	264	1547	0.05%	0.001%
18	2.792	2.777	2.801	PH	229	1201	0.04%	0.001%
19	2.804	2.801	2.820	HH	207	686	0.02%	0.000%
20	2.825	2.820	2.829	PH	90	110	0.00%	0.000%
21	2.841	2.829	2.858	PH	240	1724	0.06%	0.001%
22	2.861	2.858	2.867	HH	135	390	0.01%	0.000%
23	2.870	2.867	2.875	HH	237	549	0.02%	0.000%
24	2.892	2.875	2.900	PH	207	1891	0.06%	0.001%
25	2.915	2.900	2.919	HH	203	1612	0.05%	0.001%
26	2.923	2.919	2.928	HH	129	628	0.02%	0.000%
27	2.932	2.928	2.943	HH	195	1510	0.05%	0.001%
28	2.947	2.943	2.963	HH	268	1962	0.06%	0.001%
29	2.968	2.963	2.973	HH	236	1301	0.04%	0.001%
30	2.976	2.973	2.994	HH	340	3049	0.10%	0.002%
31	2.999	2.994	3.030	HH	235	4496	0.15%	0.002%
32	3.035	3.030	3.040	HH	337	1418	0.05%	0.001%
33	3.045	3.040	3.049	HH	318	1312	0.04%	0.001%
34	3.059	3.049	3.069	HH	311	3122	0.10%	0.002%
35	3.075	3.069	3.080	HH	300	1600	0.05%	0.001%
36	3.092	3.080	3.101	HH	354	2822	0.09%	0.001%

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37	3.110	3.101	3.117	HH	374	2601	0.09%	0.001%
38	3.121	3.117	3.125	HH	308	1099	0.04%	0.001%
39	3.141	3.125	3.148	HH	393	4289	0.14%	0.002%
40	3.156	3.148	3.174	HH	438	6082	0.20%	0.003%
41	3.187	3.174	3.192	HH	462	3814	0.13%	0.002%
42	3.205	3.192	3.222	HH	409	5457	0.18%	0.003%
43	3.231	3.222	3.236	HH	464	2563	0.08%	0.001%
44	3.250	3.236	3.256	HH	537	4659	0.15%	0.002%
45	3.270	3.256	3.275	HH	410	4051	0.13%	0.002%
46	3.283	3.275	3.288	HH	566	3791	0.12%	0.002%
47	3.298	3.288	3.308	HH	600	6493	0.21%	0.003%
48	3.313	3.308	3.319	HH	728	3888	0.13%	0.002%
49	3.323	3.319	3.334	HH	645	4911	0.16%	0.003%
50	3.338	3.334	3.347	HH	592	4061	0.13%	0.002%
51	3.351	3.347	3.356	HH	530	2484	0.08%	0.001%
52	3.382	3.356	3.391	HH	661	9948	0.33%	0.005%
53	3.405	3.391	3.423	HH	591	10410	0.34%	0.005%
54	3.435	3.423	3.440	HH	619	5376	0.18%	0.003%
55	3.444	3.440	3.449	HH	627	3084	0.10%	0.002%
56	3.459	3.449	3.465	HH	640	5538	0.18%	0.003%
57	3.469	3.465	3.475	HH	633	3393	0.11%	0.002%
58	3.492	3.475	3.497	HH	760	8668	0.29%	0.005%
59	3.502	3.497	3.510	HH	778	4673	0.15%	0.002%
60	3.516	3.510	3.529	HH	753	7360	0.24%	0.004%
61	3.535	3.529	3.566	HH	846	14931	0.49%	0.008%
62	3.573	3.566	3.578	HH	681	4588	0.15%	0.002%
63	3.599	3.578	3.610	HH	864	14580	0.48%	0.008%
64	3.615	3.610	3.633	HH	818	10096	0.33%	0.005%
65	3.644	3.633	3.652	HH	842	8744	0.29%	0.005%
66	3.670	3.652	3.674	HH	938	10310	0.34%	0.005%
67	3.677	3.674	3.682	HH	896	3624	0.12%	0.002%
68	3.685	3.682	3.689	HH	895	3665	0.12%	0.002%
69	3.705	3.689	3.709	HH	995	10222	0.34%	0.005%
70	3.716	3.709	3.725	HH	1004	8489	0.28%	0.004%
71	3.745	3.725	3.751	HH	994	13549	0.45%	0.007%
72	3.755	3.751	3.763	HH	947	6607	0.22%	0.003%
73	3.767	3.763	3.778	HH	990	8157	0.27%	0.004%
74	3.788	3.778	3.826	HH	1054	26140	0.86%	0.014%
75	3.833	3.826	3.841	HH	1035	8999	0.30%	0.005%
76	3.847	3.841	3.854	HH	1093	7930	0.26%	0.004%
77	3.868	3.854	3.877	HH	1220	14285	0.47%	0.007%
78	3.895	3.877	3.902	HH	1145	15754	0.52%	0.008%
79	3.910	3.902	3.928	HH	1201	17080	0.56%	0.009%
80	3.936	3.928	3.940	HH	1074	7167	0.24%	0.004%
81	3.956	3.940	3.961	HH	1282	13992	0.46%	0.007%
82	3.974	3.961	3.980	HH	1162	12635	0.42%	0.007%
83	3.985	3.980	3.989	HH	1341	6311	0.21%	0.003%
84	3.997	3.989	4.002	HH	1306	8598	0.28%	0.004%
85	4.015	4.002	4.022	HH	1218	13921	0.46%	0.007%
86	4.028	4.022	4.033	HH	1234	7258	0.24%	0.004%
87	4.050	4.033	4.060	HH	1349	19451	0.64%	0.010%
88	4.069	4.060	4.074	HH	1305	10181	0.34%	0.005%
89	4.088	4.074	4.093	HH	1269	13696	0.45%	0.007%

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90	4.103	4.093	4.110	HH	1271	12106	0.40%	0.006%
91	4.117	4.110	4.129	HH	1349	14465	0.48%	0.008%
92	4.134	4.129	4.148	HH	1312	13841	0.46%	0.007%
93	4.169	4.148	4.183	HH	1393	25112	0.83%	0.013%
94	4.188	4.183	4.193	HH	1321	7466	0.25%	0.004%
95	4.197	4.193	4.202	HH	1411	7323	0.24%	0.004%
96	4.212	4.202	4.219	HH	1395	12855	0.42%	0.007%
97	4.246	4.219	4.252	HH	3508	49101	1.62%	0.026%
98	4.256	4.252	4.260	HH	3573	17696	0.58%	0.009%
99	4.268	4.260	4.291	HH	3567	63285	2.08%	0.033%
100	4.296	4.291	4.306	HH	3404	29723	0.98%	0.015%
101	4.310	4.306	4.343	HH	3269	68426	2.25%	0.036%
102	4.347	4.343	4.378	HH	3075	59069	1.95%	0.031%
103	4.386	4.378	4.401	HH	2817	37752	1.24%	0.020%
104	4.413	4.401	4.418	HH	2702	27457	0.90%	0.014%
105	4.423	4.418	4.434	HH	2637	24561	0.81%	0.013%
106	4.439	4.434	4.451	HH	2601	24996	0.82%	0.013%
107	4.457	4.451	4.468	HH	2586	24887	0.82%	0.013%
108	4.476	4.468	4.483	HH	2492	22150	0.73%	0.012%
109	4.489	4.483	4.496	HH	2404	18334	0.60%	0.010%
110	4.513	4.496	4.519	HH	2613	33988	1.12%	0.018%
111	4.524	4.519	4.544	HH	2540	36431	1.20%	0.019%
112	4.548	4.544	4.557	HH	2400	16950	0.56%	0.009%
113	4.562	4.557	4.568	HH	2321	14656	0.48%	0.008%
114	4.582	4.568	4.588	HH	2721	30478	1.00%	0.016%
115	4.593	4.588	4.599	HH	2417	15002	0.49%	0.008%
116	4.609	4.599	4.617	HH	2349	23735	0.78%	0.012%
117	4.621	4.617	4.626	HH	2355	12999	0.43%	0.007%
118	4.631	4.626	4.635	HH	2250	10858	0.36%	0.006%
119	4.639	4.635	4.655	HH	2269	26058	0.86%	0.014%
120	4.664	4.655	4.673	HH	2272	24555	0.81%	0.013%
121	4.679	4.673	4.687	HH	2244	17202	0.57%	0.009%
122	4.695	4.687	4.704	HH	2202	22439	0.74%	0.012%
123	4.710	4.704	4.720	HH	2280	20865	0.69%	0.011%
124	4.728	4.720	4.743	HH	2341	30389	1.00%	0.016%
125	4.747	4.743	4.755	HH	2272	16241	0.54%	0.008%
126	4.761	4.755	4.766	HH	2251	14936	0.49%	0.008%
127	4.771	4.766	4.783	HH	2204	20553	0.68%	0.011%
128	4.788	4.783	4.798	HH	2121	19565	0.64%	0.010%
129	4.804	4.798	4.809	HH	2237	13896	0.46%	0.007%
130	4.820	4.809	4.825	HH	2183	20161	0.66%	0.010%
131	4.834	4.825	4.849	HH	2133	28957	0.95%	0.015%
132	4.853	4.849	4.866	HH	2130	21073	0.69%	0.011%
133	4.873	4.866	4.889	HH	2069	28161	0.93%	0.015%
134	4.899	4.889	4.903	HH	2128	17367	0.57%	0.009%
135	4.927	4.903	4.932	HH	2255	36264	1.19%	0.019%
136	4.938	4.932	4.944	HH	2255	15296	0.50%	0.008%
137	4.968	4.944	4.975	HH	2302	39844	1.31%	0.021%
138	4.984	4.975	4.994	HH	2206	23683	0.78%	0.012%
139	5.007	4.994	5.012	HH	2257	23549	0.78%	0.012%
140	5.022	5.012	5.030	HH	2286	23757	0.78%	0.012%
141	5.035	5.030	5.046	HH	2268	20607	0.68%	0.011%

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142	5.050	5.046	5.053	HH	2153	9438	0.31%	0.005%
143	5.072	5.053	5.078	HH	2328	31798	1.05%	0.017%
144	5.084	5.078	5.106	HH	2274	36301	1.20%	0.019%
145	5.112	5.106	5.121	HH	2216	19398	0.64%	0.010%
146	5.129	5.121	5.138	HH	2287	23949	0.79%	0.012%
147	5.145	5.138	5.158	HH	2402	27770	0.91%	0.014%
148	5.166	5.158	5.185	HH	2400	36620	1.21%	0.019%
149	5.192	5.185	5.202	HH	2363	22856	0.75%	0.012%
150	5.209	5.202	5.222	HH	2355	27597	0.91%	0.014%
151	5.230	5.222	5.235	HH	2330	17528	0.58%	0.009%
152	5.239	5.235	5.256	HH	2355	29536	0.97%	0.015%
153	5.266	5.256	5.272	HH	2486	22580	0.74%	0.012%
154	5.292	5.272	5.308	HH	2503	51574	1.70%	0.027%
155	5.315	5.308	5.321	HH	2483	19630	0.65%	0.010%
156	5.327	5.321	5.334	HH	2412	18113	0.60%	0.009%
157	5.348	5.334	5.352	HH	2422	25500	0.84%	0.013%
158	5.369	5.352	5.377	HH	2466	34657	1.14%	0.018%
159	5.380	5.377	5.384	HH	2458	10832	0.36%	0.006%
160	5.390	5.384	5.394	HH	2462	14613	0.48%	0.008%
161	5.404	5.394	5.416	HH	2591	32386	1.07%	0.017%
162	5.431	5.416	5.438	HH	2560	32361	1.07%	0.017%
163	5.441	5.438	5.447	HH	2544	13789	0.45%	0.007%
164	5.460	5.447	5.472	HH	2621	38084	1.25%	0.020%
165	5.493	5.472	5.499	HH	2851	42933	1.41%	0.022%
166	5.503	5.499	5.508	HH	2765	14867	0.49%	0.008%
167	5.513	5.508	5.518	HH	2697	16369	0.54%	0.009%
168	5.543	5.518	5.555	HH	2787	58964	1.94%	0.031%
169	5.575	5.555	5.592	HH	2843	60377	1.99%	0.031%
170	5.596	5.592	5.621	HH	2868	47971	1.58%	0.025%
171	5.624	5.621	5.638	HH	2792	26891	0.89%	0.014%
172	5.641	5.638	5.646	HH	2839	14076	0.46%	0.007%
173	5.652	5.646	5.656	HH	2798	16841	0.55%	0.009%
174	5.662	5.656	5.667	HH	2759	16644	0.55%	0.009%
175	5.701	5.667	5.706	HH	2935	65425	2.16%	0.034%
176	5.721	5.706	5.726	HH	2974	34960	1.15%	0.018%
177	5.762	5.726	5.773	HH	3022	80439	2.65%	0.042%
178	5.777	5.773	5.791	HH	2905	31493	1.04%	0.016%
179	5.798	5.791	5.808	HH	2943	29915	0.99%	0.016%
180	5.813	5.808	5.817	HH	3000	15110	0.50%	0.008%
181	5.825	5.817	5.831	HH	3060	25037	0.82%	0.013%
182	5.840	5.831	5.856	HH	3045	44741	1.47%	0.023%
183	5.864	5.856	5.868	HH	3046	21350	0.70%	0.011%
184	5.873	5.868	5.880	HH	2973	20627	0.68%	0.011%
185	5.890	5.880	5.895	HH	3102	26226	0.86%	0.014%
186	5.904	5.895	5.917	HH	3133	40088	1.32%	0.021%
187	5.925	5.917	5.933	HH	3238	29319	0.97%	0.015%
188	5.939	5.933	5.943	HH	3252	20298	0.67%	0.011%
189	5.950	5.943	5.955	HH	3191	21919	0.72%	0.011%
190	5.961	5.955	5.974	HH	3203	35719	1.18%	0.019%
191	5.987	5.974	6.008	HH	3222	63541	2.09%	0.033%
192	6.012	6.008	6.016	HH	3178	14135	0.47%	0.007%
193	6.020	6.016	6.026	HH	3201	18469	0.61%	0.010%
194	6.034	6.026	6.042	HH	3284	31922	1.05%	0.017%

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195	6.046	6.042	6.069	HH	3289	51173	1.69%	0.027%
196	6.073	6.069	6.098	HH	3338	57605	1.90%	0.030%
197	6.139	6.098	6.146	HH	3652	97634	3.22%	0.051%
198	6.151	6.146	6.159	HH	3562	29294	0.96%	0.015%
199	6.164	6.159	6.169	HH	3596	19582	0.65%	0.010%
200	6.175	6.169	6.180	HH	3561	24113	0.79%	0.013%
201	6.214	6.180	6.238	HH	6956	150529	4.96%	0.078%
202	6.249	6.238	6.255	HH	3524	35478	1.17%	0.018%
203	6.260	6.255	6.266	HH	3558	21278	0.70%	0.011%
204	6.280	6.266	6.299	HH	3494	68843	2.27%	0.036%
205	6.308	6.299	6.315	HH	3613	33206	1.09%	0.017%
206	6.327	6.315	6.333	HH	3614	37998	1.25%	0.020%
207	6.344	6.333	6.364	HH	3554	66474	2.19%	0.035%
208	6.371	6.364	6.377	HH	3577	27702	0.91%	0.014%
209	6.395	6.377	6.406	HH	3648	62611	2.06%	0.033%
210	6.410	6.406	6.416	HH	3738	20686	0.68%	0.011%
211	6.425	6.416	6.432	HH	3732	36078	1.19%	0.019%
212	6.454	6.432	6.459	HH	3792	58710	1.93%	0.031%
213	6.471	6.459	6.482	HH	3781	52194	1.72%	0.027%
214	6.487	6.482	6.501	HH	3834	41376	1.36%	0.022%
215	6.514	6.501	6.521	HH	3858	44260	1.46%	0.023%
216	6.526	6.521	6.557	HH	3915	82078	2.70%	0.043%
217	6.566	6.557	6.577	HH	3822	46901	1.54%	0.024%
218	6.588	6.577	6.597	HH	3860	45743	1.51%	0.024%
219	6.604	6.597	6.614	HH	3797	36904	1.22%	0.019%
220	6.626	6.614	6.632	HH	3947	42278	1.39%	0.022%
221	6.638	6.632	6.646	HH	3905	30812	1.01%	0.016%
222	6.666	6.646	6.677	HH	3936	71251	2.35%	0.037%
223	6.683	6.677	6.691	HH	3856	32182	1.06%	0.017%
224	6.722	6.691	6.733	HH	3885	95851	3.16%	0.050%
225	6.735	6.733	6.746	HH	3849	31089	1.02%	0.016%
226	6.763	6.746	6.771	HH	3970	56708	1.87%	0.030%
227	6.778	6.771	6.782	HH	3939	26191	0.86%	0.014%
228	6.787	6.782	6.817	HH	4048	81941	2.70%	0.043%
229	6.829	6.817	6.835	HH	4028	42825	1.41%	0.022%
230	6.845	6.835	6.859	HH	3992	57112	1.88%	0.030%
231	6.867	6.859	6.872	HH	3986	28647	0.94%	0.015%
232	6.879	6.872	6.908	HH	4045	86214	2.84%	0.045%
233	6.913	6.908	6.925	HH	4095	42227	1.39%	0.022%
234	6.929	6.925	6.941	HH	4070	36602	1.21%	0.019%
235	6.966	6.941	6.978	HH	4246	91057	3.00%	0.047%
236	6.990	6.978	6.998	HH	4212	49451	1.63%	0.026%
237	7.001	6.998	7.004	HH	4120	16047	0.53%	0.008%
238	7.027	7.004	7.032	HH	4261	70525	2.32%	0.037%
239	7.036	7.032	7.054	HH	4279	54143	1.78%	0.028%
240	7.091	7.054	7.106	HH	4354	132334	4.36%	0.069%
241	7.116	7.106	7.121	HH	4315	37858	1.25%	0.020%
242	7.136	7.121	7.151	HH	4494	77997	2.57%	0.041%
243	7.157	7.151	7.183	HH	4441	84346	2.78%	0.044%
244	7.208	7.183	7.230	HH	4902	128731	4.24%	0.067%
245	7.240	7.230	7.251	HH	4532	55398	1.82%	0.029%
246	7.281	7.251	7.322	HH	4588	190680	6.28%	0.099%

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247	7.330	7.322	7.341	HH	4504	50669	1.67%	0.026%
248	7.388	7.341	7.401	HH	4750	163973	5.40%	0.085%
249	7.450	7.401	7.471	HH	4956	199454	6.57%	0.104%
250	7.479	7.471	7.494	HH	4836	65751	2.17%	0.034%
251	7.500	7.494	7.510	HH	4749	47174	1.55%	0.025%
252	7.515	7.510	7.530	HH	4697	54587	1.80%	0.028%
253	7.558	7.530	7.570	HH	4808	111829	3.68%	0.058%
254	7.577	7.570	7.582	HH	4806	36082	1.19%	0.019%
255	7.585	7.582	7.594	HH	4778	32195	1.06%	0.017%
256	7.608	7.594	7.611	HH	4727	47948	1.58%	0.025%
257	7.615	7.611	7.623	HH	4747	35503	1.17%	0.018%
258	7.638	7.623	7.645	HH	4809	59578	1.96%	0.031%
259	7.648	7.645	7.652	HH	4767	22435	0.74%	0.012%
260	7.660	7.652	7.676	HH	4841	68706	2.26%	0.036%
261	7.683	7.676	7.692	HH	4881	44884	1.48%	0.023%
262	7.720	7.692	7.749	HH	5207	169723	5.59%	0.088%
263	7.824	7.749	7.863	HH	5991	362056	11.93%	0.188%
264	7.876	7.863	7.883	HH	5252	60205	1.98%	0.031%
265	7.896	7.883	7.941	HH	5537	189284	6.24%	0.098%
266	7.958	7.941	7.967	HH	5381	81829	2.70%	0.043%
267	7.974	7.967	7.980	HH	5314	41744	1.38%	0.022%
268	8.000	7.980	8.026	HH	5490	144385	4.76%	0.075%
269	8.033	8.026	8.038	HH	5330	38481	1.27%	0.020%
270	8.054	8.038	8.069	HH	5440	99762	3.29%	0.052%
271	8.078	8.069	8.085	HH	5384	50482	1.66%	0.026%
272	8.113	8.085	8.146	HH	6254	204950	6.75%	0.107%
273	8.159	8.146	8.164	HH	5499	59824	1.97%	0.031%
274	8.169	8.164	8.186	HH	5571	73459	2.42%	0.038%
275	8.219	8.186	8.240	HH	5747	179156	5.90%	0.093%
276	8.296	8.240	8.329	HH	13273	397622	13.10%	0.207%
277	8.342	8.329	8.367	HH	6390	139631	4.60%	0.073%
278	8.403	8.367	8.526	HH	15471	856487	28.21%	0.446%
279	8.533	8.526	8.562	HH	6985	147716	4.87%	0.077%
280	8.585	8.562	8.611	HH	6782	195611	6.44%	0.102%
281	8.616	8.611	8.633	HH	6631	89947	2.96%	0.047%
282	8.653	8.633	8.664	HH	6824	120232	3.96%	0.063%
283	8.681	8.664	8.689	HH	6810	99761	3.29%	0.052%
284	8.713	8.689	8.729	HH	7723	177348	5.84%	0.092%
285	8.742	8.729	8.767	HH	7848	165943	5.47%	0.086%
286	8.785	8.767	8.805	HH	8075	169306	5.58%	0.088%
287	8.827	8.805	8.856	HH	13101	274581	9.04%	0.143%
288	8.882	8.856	8.930	HH	8805	328075	10.81%	0.171%
289	8.953	8.930	8.960	HH	7214	124324	4.10%	0.065%
290	8.973	8.960	9.020	HH	7646	258208	8.51%	0.134%
291	9.068	9.020	9.089	HH	7960	311637	10.27%	0.162%
292	9.114	9.089	9.179	HH	30487	653442	21.52%	0.340%
293	9.198	9.179	9.222	HH	8636	205187	6.76%	0.107%
294	9.237	9.222	9.243	HH	8126	100389	3.31%	0.052%
295	9.246	9.243	9.266	HH	8057	112346	3.70%	0.058%
296	9.289	9.266	9.325	HH	9032	285406	9.40%	0.149%
297	9.352	9.325	9.365	HH	8169	191765	6.32%	0.100%
298	9.373	9.365	9.382	HH	7998	81360	2.68%	0.042%
299	9.394	9.382	9.431	HH	8146	232733	7.67%	0.121%

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300	9.441	9.431	9.457	HH	7895	124090	4.09%	0.065%
301	9.490	9.457	9.520	HH	11120	352891	11.62%	0.184%
302	9.533	9.520	9.549	HH	9894	159544	5.26%	0.083%
303	9.575	9.549	9.596	HH	10093	259207	8.54%	0.135%
304	9.618	9.596	9.636	HH	11601	235156	7.75%	0.122%
305	9.644	9.636	9.658	HH	9753	127688	4.21%	0.066%
306	9.673	9.658	9.700	HH	10638	234562	7.73%	0.122%
307	9.727	9.700	9.746	HH	9620	243762	8.03%	0.127%
308	9.760	9.746	9.789	HH	8602	214447	7.06%	0.112%
309	9.816	9.789	9.820	HH	9073	163728	5.39%	0.085%
310	9.848	9.820	9.867	HH	9618	267874	8.82%	0.139%
311	9.890	9.867	9.939	HH	33680	649179	21.38%	0.338%
312	9.958	9.939	9.966	HH	9964	157720	5.20%	0.082%
313	9.975	9.966	9.986	HH	9849	114274	3.76%	0.059%
314	9.993	9.986	10.011	HH	9868	144478	4.76%	0.075%
315	10.012	10.011	10.044	HH	9360	182860	6.02%	0.095%
316	10.064	10.044	10.084	HH	9180	213011	7.02%	0.111%
317	10.106	10.084	10.121	HH	9316	202737	6.68%	0.105%
318	10.134	10.121	10.147	HH	9164	143812	4.74%	0.075%
319	10.168	10.147	10.195	HH	9486	266346	8.77%	0.139%
320	10.236	10.195	10.249	HH	11521	323932	10.67%	0.169%
321	10.277	10.249	10.316	HH	15290	465757	15.34%	0.242%
322	10.327	10.316	10.352	HH	10884	226157	7.45%	0.118%
323	10.369	10.352	10.401	HH	11885	306107	10.08%	0.159%
324	10.422	10.401	10.451	HH	11733	305484	10.06%	0.159%
325	10.458	10.451	10.487	HH	9552	204713	6.74%	0.107%
326	10.515	10.487	10.527	HH	9795	231760	7.63%	0.121%
327	10.558	10.527	10.583	HH	10902	337657	11.12%	0.176%
328	10.627	10.583	10.667	HH	27986	699452	23.04%	0.364%
329	10.695	10.667	10.724	HH	13848	400749	13.20%	0.209%
330	10.755	10.724	10.781	HH	10944	353893	11.66%	0.184%
331	10.795	10.781	10.829	HH	9932	286051	9.42%	0.149%
332	10.842	10.829	10.876	HH	9940	271910	8.96%	0.141%
333	10.893	10.876	10.922	HH	9905	272142	8.96%	0.142%
334	10.947	10.922	10.990	HH	10781	421877	13.90%	0.220%
335	11.002	10.990	11.007	HH	10657	108855	3.59%	0.057%
336	11.022	11.007	11.034	HH	11108	172094	5.67%	0.090%
337	11.043	11.034	11.064	HH	10629	185571	6.11%	0.097%
338	11.082	11.064	11.117	HH	10816	325479	10.72%	0.169%
339	11.136	11.117	11.174	HH	10459	339063	11.17%	0.176%
340	11.178	11.174	11.186	HH	9783	68280	2.25%	0.036%
341	11.191	11.186	11.201	HH	9734	88239	2.91%	0.046%
342	11.209	11.201	11.217	HH	9735	95988	3.16%	0.050%
343	11.227	11.217	11.234	HH	9835	97039	3.20%	0.050%
344	11.238	11.234	11.247	HH	9874	77386	2.55%	0.040%
345	11.277	11.247	11.296	HH	10069	291700	9.61%	0.152%
346	11.331	11.296	11.391	HH	15828	640709	21.11%	0.333%
347	11.416	11.391	11.456	HH	11278	401661	13.23%	0.209%
348	11.461	11.456	11.476	HH	9884	118190	3.89%	0.062%
349	11.482	11.476	11.492	HH	9977	96312	3.17%	0.050%
350	11.511	11.492	11.527	HH	10194	211986	6.98%	0.110%
351	11.533	11.527	11.551	HH	10125	145188	4.78%	0.076%

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352	11.565	11.551	11.579	HH	9950	165748	5.46%	0.086%
353	11.582	11.579	11.587	HH	9918	46457	1.53%	0.024%
354	11.621	11.587	11.648	HH	10205	364448	12.01%	0.190%
355	11.652	11.648	11.677	HH	10060	171444	5.65%	0.089%
356	11.690	11.677	11.706	HH	9992	172105	5.67%	0.090%
357	11.728	11.706	11.752	HH	10630	285457	9.40%	0.149%
358	11.769	11.752	11.789	HH	10083	222071	7.32%	0.116%
359	11.816	11.789	11.837	HH	10216	291207	9.59%	0.152%
360	11.843	11.837	11.861	HH	10047	139771	4.60%	0.073%
361	11.869	11.861	11.876	HH	9983	89554	2.95%	0.047%
362	11.891	11.876	11.899	HH	10036	140471	4.63%	0.073%
363	11.913	11.899	11.919	HH	10120	118187	3.89%	0.061%
364	11.923	11.919	11.926	HH	10136	45418	1.50%	0.024%
365	11.940	11.926	11.962	HH	10220	215946	7.11%	0.112%
366	12.001	11.962	12.051	HH	11651	561706	18.50%	0.292%
367	12.071	12.051	12.086	HH	10472	216715	7.14%	0.113%
368	12.092	12.086	12.107	HH	10486	134615	4.43%	0.070%
369	12.114	12.107	12.124	HH	10257	100368	3.31%	0.052%
370	12.139	12.124	12.162	HH	10330	238665	7.86%	0.124%
371	12.167	12.162	12.176	HH	10203	84065	2.77%	0.044%
372	12.187	12.176	12.192	HH	10185	96890	3.19%	0.050%
373	12.209	12.192	12.244	HH	10599	319745	10.53%	0.166%
374	12.247	12.244	12.251	HH	10180	44403	1.46%	0.023%
375	12.255	12.251	12.260	HH	10186	54573	1.80%	0.028%
376	12.283	12.260	12.307	HH	10601	290960	9.58%	0.151%
377	12.327	12.307	12.356	HH	11221	309452	10.19%	0.161%
378	12.368	12.356	12.373	HH	10440	107336	3.54%	0.056%
379	12.383	12.373	12.389	HH	10501	102808	3.39%	0.053%
380	12.410	12.389	12.439	HH	10930	318612	10.50%	0.166%
381	12.444	12.439	12.451	HH	10491	74666	2.46%	0.039%
382	12.462	12.451	12.478	HH	10600	169480	5.58%	0.088%
383	12.481	12.478	12.487	HH	10515	58628	1.93%	0.031%
384	12.491	12.487	12.496	HH	10571	52727	1.74%	0.027%
385	12.520	12.496	12.530	HH	10610	215154	7.09%	0.112%
386	12.536	12.530	12.544	HH	10529	90167	2.97%	0.047%
387	12.548	12.544	12.561	HH	10547	105432	3.47%	0.055%
388	12.578	12.561	12.589	HH	10804	181852	5.99%	0.095%
389	12.596	12.589	12.601	HH	10752	75760	2.50%	0.039%
390	12.604	12.601	12.616	HH	10744	96495	3.18%	0.050%
391	12.634	12.616	12.679	HH	11233	409515	13.49%	0.213%
392	12.708	12.679	12.724	HH	10920	290140	9.56%	0.151%
393	12.744	12.724	12.797	HH	11096	472584	15.57%	0.246%
394	12.823	12.797	12.839	HH	10770	268777	8.85%	0.140%
395	12.861	12.839	12.872	HH	10752	213794	7.04%	0.111%
396	12.886	12.872	12.890	HH	10929	114679	3.78%	0.060%
397	12.897	12.890	12.901	HH	10968	73544	2.42%	0.038%
398	12.918	12.901	12.931	HH	11103	197168	6.49%	0.103%
399	12.935	12.931	12.940	HH	10975	59809	1.97%	0.031%
400	12.962	12.940	12.979	HH	11522	260534	8.58%	0.136%
401	12.984	12.979	12.988	HH	11046	58842	1.94%	0.031%
402	12.998	12.988	13.004	HH	11047	106535	3.51%	0.055%
403	13.009	13.004	13.014	HH	11036	69973	2.30%	0.036%
404	13.023	13.014	13.036	HH	11135	140957	4.64%	0.073%

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405	13.088	13.036	13.122	HH	11816	594412	19.58%	0.309%
406	13.129	13.122	13.155	HH	11703	226967	7.48%	0.118%
407	13.173	13.155	13.224	HH	12485	488659	16.10%	0.254%
408	13.246	13.224	13.261	HH	11794	257188	8.47%	0.134%
409	13.275	13.261	13.293	HH	11608	218555	7.20%	0.114%
410	13.314	13.293	13.357	HH	11565	437131	14.40%	0.227%
411	13.375	13.357	13.385	HH	11405	193376	6.37%	0.101%
412	13.404	13.385	13.420	HH	11407	237228	7.81%	0.123%
413	13.466	13.420	13.479	HH	11663	404414	13.32%	0.210%
414	13.485	13.479	13.497	HH	11575	125634	4.14%	0.065%
415	13.502	13.497	13.510	HH	11589	91331	3.01%	0.048%
416	13.522	13.510	13.534	HH	11652	165252	5.44%	0.086%
417	13.547	13.534	13.562	HH	11812	198905	6.55%	0.104%
418	13.567	13.562	13.575	HH	11826	94451	3.11%	0.049%
419	13.589	13.575	13.594	HH	11825	129762	4.27%	0.068%
420	13.603	13.594	13.612	HH	11827	130789	4.31%	0.068%
421	13.629	13.612	13.648	HH	12164	257158	8.47%	0.134%
422	13.659	13.648	13.671	HH	11977	158911	5.23%	0.083%
423	13.689	13.671	13.714	HH	12075	309954	10.21%	0.161%
424	13.720	13.714	13.724	HH	11891	70940	2.34%	0.037%
425	13.735	13.724	13.746	HH	11836	153058	5.04%	0.080%
426	13.792	13.746	13.815	HH	17098	557982	18.38%	0.290%
427	13.831	13.815	13.853	HH	13515	287012	9.45%	0.149%
428	13.872	13.853	13.883	HH	12304	219700	7.24%	0.114%
429	13.894	13.883	13.909	HH	12176	182725	6.02%	0.095%
430	13.916	13.909	13.921	HH	12182	86533	2.85%	0.045%
431	13.924	13.921	13.941	HH	12059	144008	4.74%	0.075%
432	13.944	13.941	13.953	HH	12042	93451	3.08%	0.049%
433	13.960	13.953	13.967	HH	12069	99419	3.27%	0.052%
434	13.974	13.967	13.991	HH	12060	173479	5.71%	0.090%
435	13.997	13.991	14.002	HH	11982	74864	2.47%	0.039%
436	14.061	14.002	14.081	HH	12277	568974	18.74%	0.296%
437	14.102	14.081	14.127	HH	12309	342447	11.28%	0.178%
438	14.131	14.127	14.136	HH	12290	64905	2.14%	0.034%
439	14.141	14.136	14.161	HH	12296	180461	5.94%	0.094%
440	14.166	14.161	14.169	HH	12263	61722	2.03%	0.032%
441	14.189	14.169	14.205	HH	12570	269694	8.88%	0.140%
442	14.218	14.205	14.231	HH	12489	188885	6.22%	0.098%
443	14.276	14.231	14.326	HH	13932	764670	25.19%	0.398%
444	14.339	14.326	14.376	HH	13917	393309	12.96%	0.205%
445	14.393	14.376	14.419	HH	13153	333584	10.99%	0.174%
446	14.441	14.419	14.449	HH	13317	232208	7.65%	0.121%
447	14.467	14.449	14.493	HH	15132	380445	12.53%	0.198%
448	14.511	14.493	14.571	HH	15129	644760	21.24%	0.336%
449	14.584	14.571	14.609	HH	13279	304686	10.04%	0.159%
450	14.615	14.609	14.630	HH	12953	159208	5.24%	0.083%
451	14.635	14.630	14.655	HH	12940	194654	6.41%	0.101%
452	14.675	14.655	14.694	HH	13816	314479	10.36%	0.164%
453	14.727	14.694	14.760	HH	197859	2516907	82.91%	1.310%
454	14.772	14.760	14.796	HH	13815	289282	9.53%	0.151%
455	14.833	14.796	14.845	HH	13700	403405	13.29%	0.210%
456	14.854	14.845	14.869	HH	13637	189274	6.23%	0.098%

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457	14.896	14.869	14.914	HH	16018	402813	13.27%	0.210%
458	14.930	14.914	14.963	HH	15360	416735	13.73%	0.217%
459	14.985	14.963	15.048	HH	18978	749964	24.70%	0.390%
460	15.085	15.048	15.092	HH	13512	352351	11.61%	0.183%
461	15.097	15.092	15.101	HH	13482	75049	2.47%	0.039%
462	15.126	15.101	15.154	HH	13713	427323	14.08%	0.222%
463	15.164	15.154	15.172	HH	13556	146559	4.83%	0.076%
464	15.178	15.172	15.184	HH	13528	100325	3.30%	0.052%
465	15.189	15.184	15.213	HH	13565	232240	7.65%	0.121%
466	15.219	15.213	15.223	HH	13528	77755	2.56%	0.040%
467	15.248	15.223	15.253	HH	13699	243693	8.03%	0.127%
468	15.269	15.253	15.282	HH	13703	238712	7.86%	0.124%
469	15.314	15.282	15.464	HH	75764	3035784	100.00%	1.580%
470	15.476	15.464	15.496	HH	16418	299070	9.85%	0.156%
471	15.525	15.496	15.621	HH	39501	1416405	46.66%	0.737%
472	15.626	15.621	15.648	HH	14823	242208	7.98%	0.126%
473	15.652	15.648	15.679	HH	14684	270067	8.90%	0.141%
474	15.695	15.679	15.714	HH	14519	304744	10.04%	0.159%
475	15.737	15.714	15.761	HH	14589	405653	13.36%	0.211%
476	15.774	15.761	15.785	HH	14568	214848	7.08%	0.112%
477	15.795	15.785	15.814	HH	14499	247565	8.15%	0.129%
478	15.862	15.814	15.881	HH	15767	608905	20.06%	0.317%
479	15.885	15.881	15.891	HH	15448	87923	2.90%	0.046%
480	15.907	15.891	15.928	HH	15596	343376	11.31%	0.179%
481	15.947	15.928	15.975	HH	15918	433534	14.28%	0.226%
482	15.984	15.975	15.998	HH	14912	200586	6.61%	0.104%
483	16.021	15.998	16.053	HH	16178	504998	16.63%	0.263%
484	16.083	16.053	16.112	HH	15221	532734	17.55%	0.277%
485	16.117	16.112	16.122	HH	15031	95204	3.14%	0.050%
486	16.127	16.122	16.133	HH	14953	94536	3.11%	0.049%
487	16.151	16.133	16.187	HH	15339	489222	16.12%	0.255%
488	16.190	16.187	16.195	HH	14907	74124	2.44%	0.039%
489	16.214	16.195	16.238	HH	15007	381819	12.58%	0.199%
490	16.253	16.238	16.267	HH	15145	262727	8.65%	0.137%
491	16.275	16.267	16.281	HH	15100	124480	4.10%	0.065%
492	16.304	16.281	16.314	HH	15296	300017	9.88%	0.156%
493	16.356	16.314	16.375	HH	18218	630025	20.75%	0.328%
494	16.392	16.375	16.414	HH	19227	422616	13.92%	0.220%
495	16.428	16.414	16.489	HH	17831	749240	24.68%	0.390%
496	16.511	16.489	16.544	HH	19370	568406	18.72%	0.296%
497	16.548	16.544	16.575	HH	16148	302043	9.95%	0.157%
498	16.589	16.575	16.617	HH	16279	404064	13.31%	0.210%
499	16.632	16.617	16.652	HH	16070	331156	10.91%	0.172%
500	16.669	16.652	16.694	HH	15953	401064	13.21%	0.209%
501	16.718	16.694	16.726	HH	15927	301147	9.92%	0.157%
502	16.727	16.726	16.732	HH	15891	58419	1.92%	0.030%
503	16.784	16.732	16.814	HH	16588	796225	26.23%	0.414%
504	16.861	16.814	16.875	HH	17418	608051	20.03%	0.316%
505	16.894	16.875	16.922	HH	21026	519871	17.12%	0.271%
506	16.943	16.922	16.961	HH	18231	400950	13.21%	0.209%
507	16.980	16.961	17.004	HH	18895	449999	14.82%	0.234%
508	17.009	17.004	17.031	HH	16667	267594	8.81%	0.139%
509	17.040	17.031	17.060	HH	16628	297050	9.78%	0.155%

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510	17.071	17.060	17.077	HH	16692	162755	5.36%	0.085%
511	17.091	17.077	17.125	HH	16855	484782	15.97%	0.252%
512	17.168	17.125	17.211	HH	17103	877223	28.90%	0.456%
513	17.233	17.211	17.237	HH	17007	260112	8.57%	0.135%
514	17.312	17.237	17.323	HH	18573	918923	30.27%	0.478%
515	17.343	17.323	17.372	HH	24380	596782	19.66%	0.311%
516	17.387	17.372	17.396	HH	17600	256162	8.44%	0.133%
517	17.436	17.396	17.466	HH	20277	763355	25.15%	0.397%
518	17.484	17.466	17.490	HH	17757	254571	8.39%	0.132%
519	17.495	17.490	17.502	HH	17734	128754	4.24%	0.067%
520	17.505	17.502	17.511	HH	17684	88319	2.91%	0.046%
521	17.516	17.511	17.527	HH	17588	178241	5.87%	0.093%
522	17.564	17.527	17.606	HH	18051	834694	27.50%	0.434%
523	17.624	17.606	17.629	HH	17935	244820	8.06%	0.127%
524	17.637	17.629	17.641	HH	17926	134817	4.44%	0.070%
525	17.650	17.641	17.660	HH	18037	205466	6.77%	0.107%
526	17.683	17.660	17.690	HH	18203	324181	10.68%	0.169%
527	17.693	17.690	17.703	HH	18155	133341	4.39%	0.069%
528	17.747	17.703	17.758	HH	20542	633095	20.85%	0.329%
529	17.778	17.758	17.811	HH	25174	670345	22.08%	0.349%
530	17.827	17.811	17.834	HH	18712	258107	8.50%	0.134%
531	17.874	17.834	17.923	HH	30838	1150570	37.90%	0.599%
532	17.942	17.923	17.961	HH	19876	436522	14.38%	0.227%
533	17.979	17.961	17.987	HH	19508	297970	9.82%	0.155%
534	18.002	17.987	18.011	HH	19786	291832	9.61%	0.152%
535	18.033	18.011	18.073	HH	23417	783919	25.82%	0.408%
536	18.146	18.073	18.184	HH	37775	1799687	59.28%	0.936%
537	18.200	18.184	18.278	HH	31555	1413718	46.57%	0.736%
538	18.307	18.278	18.377	HH	23666	1289456	42.48%	0.671%
539	18.382	18.377	18.403	HH	20561	321130	10.58%	0.167%
540	18.410	18.403	18.427	HH	20603	286351	9.43%	0.149%
541	18.462	18.427	18.472	HH	20913	566086	18.65%	0.295%
542	18.511	18.472	18.545	HH	24461	948974	31.26%	0.494%
543	18.605	18.545	18.652	HH	31884	1513376	49.85%	0.787%
544	18.657	18.652	18.676	HH	21419	295546	9.74%	0.154%
545	18.714	18.676	18.754	HH	30086	1118071	36.83%	0.582%
546	18.786	18.754	18.832	HH	22923	1045221	34.43%	0.544%
547	18.838	18.832	18.855	HH	21872	305124	10.05%	0.159%
548	18.867	18.855	18.874	HH	21809	239991	7.91%	0.125%
549	18.878	18.874	18.891	HH	21735	219220	7.22%	0.114%
550	18.930	18.891	18.951	HH	22524	786646	25.91%	0.409%
551	19.005	18.951	19.031	HH	35227	1405853	46.31%	0.732%
552	19.036	19.031	19.105	HH	30395	1182806	38.96%	0.615%
553	19.111	19.105	19.137	HH	24704	478296	15.76%	0.249%
554	19.162	19.137	19.179	HH	25431	612420	20.17%	0.319%
555	19.191	19.179	19.202	HH	25155	342039	11.27%	0.178%
556	19.217	19.202	19.245	HH	26467	638575	21.03%	0.332%
557	19.273	19.245	19.329	HH	24097	1193034	39.30%	0.621%
558	19.347	19.329	19.364	HH	24272	495470	16.32%	0.258%
559	19.391	19.364	19.423	HH	28175	882930	29.08%	0.459%
560	19.431	19.423	19.455	HH	23611	455850	15.02%	0.237%
561	19.472	19.455	19.475	HH	23376	284144	9.36%	0.148%

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562	19.501	19.475	19.565	HH	30519	1399860	46.11%	0.728%
563	19.589	19.565	19.602	HH	25298	551573	18.17%	0.287%
564	19.626	19.602	19.656	HH	26200	813303	26.79%	0.423%
565	19.679	19.656	19.721	HH	25708	965214	31.79%	0.502%
566	19.774	19.721	19.821	HH	30948	1593019	52.47%	0.829%
567	19.827	19.821	19.855	HH	25311	524713	17.28%	0.273%
568	19.876	19.855	19.907	HH	25371	770100	25.37%	0.401%
569	19.941	19.907	19.945	HH	25254	579496	19.09%	0.302%
570	19.952	19.945	19.966	HH	25314	325706	10.73%	0.169%
571	20.022	19.966	20.069	HH	29658	1627494	53.61%	0.847%
572	20.091	20.069	20.111	HH	26337	654727	21.57%	0.341%
573	20.130	20.111	20.154	HH	29410	718548	23.67%	0.374%
574	20.173	20.154	20.197	HH	27142	694046	22.86%	0.361%
575	20.257	20.197	20.278	HH	27530	1298446	42.77%	0.676%
576	20.304	20.278	20.362	HH	38413	1489314	49.06%	0.775%
577	20.367	20.362	20.378	HH	27057	262220	8.64%	0.136%
578	20.395	20.378	20.430	HH	27330	836454	27.55%	0.435%
579	20.458	20.430	20.466	HH	27749	590656	19.46%	0.307%
580	20.487	20.466	20.515	HH	29786	826063	27.21%	0.430%
581	20.528	20.515	20.543	HH	27411	458745	15.11%	0.239%
582	20.545	20.543	20.553	HH	27332	167760	5.53%	0.087%
583	20.577	20.553	20.582	HH	27566	483283	15.92%	0.251%
584	20.600	20.582	20.622	HH	27563	647827	21.34%	0.337%
585	20.654	20.622	20.695	HH	28541	1224986	40.35%	0.637%
586	20.699	20.695	20.712	HH	27646	286495	9.44%	0.149%
587	20.723	20.712	20.730	HH	27622	287425	9.47%	0.150%
588	20.733	20.730	20.736	HH	27542	99128	3.27%	0.052%
589	20.739	20.736	20.742	HH	27567	104066	3.43%	0.054%
590	20.776	20.742	20.826	HH	27790	1400940	46.15%	0.729%
591	20.869	20.826	20.924	HH	30309	1647954	54.28%	0.858%
592	20.930	20.924	20.935	HH	27582	185192	6.10%	0.096%
593	20.965	20.935	20.982	HH	27621	773018	25.46%	0.402%
594	20.994	20.982	21.005	HH	27576	386190	12.72%	0.201%
595	21.026	21.005	21.039	HH	27734	562822	18.54%	0.293%
596	21.050	21.039	21.059	HH	27749	333178	10.98%	0.173%
597	21.070	21.059	21.102	HH	27772	710003	23.39%	0.369%
598	21.115	21.102	21.125	HH	27666	386160	12.72%	0.201%
599	21.136	21.125	21.147	HH	27666	369459	12.17%	0.192%
600	21.190	21.147	21.241	HH	28566	1567114	51.62%	0.815%
601	21.295	21.241	21.380	HH	29881	2368670	78.02%	1.233%
602	21.389	21.380	21.407	HH	27732	445515	14.68%	0.232%
603	21.422	21.407	21.435	HH	27747	467041	15.38%	0.243%
604	21.455	21.435	21.500	HH	27799	1071998	35.31%	0.558%
605	21.535	21.500	21.587	HH	28211	1456689	47.98%	0.758%
606	21.618	21.587	21.657	HH	27872	1169320	38.52%	0.608%
607	21.665	21.657	21.683	HH	27788	433947	14.29%	0.226%
608	21.700	21.683	21.712	HH	27817	486157	16.01%	0.253%
609	21.774	21.712	21.802	HH	29634	1532804	50.49%	0.798%
610	21.816	21.802	21.882	HH	28797	1351627	44.52%	0.703%
611	21.908	21.882	21.926	HH	27704	735362	24.22%	0.383%
612	21.947	21.926	21.962	HH	27820	597892	19.69%	0.311%
613	21.976	21.962	22.019	HH	27775	939280	30.94%	0.489%
614	22.049	22.019	22.092	HH	27802	1215188	40.03%	0.632%

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615	22.122	22.092	22.151	HH	27679	985114	32.45%	0.513%	
616	22.194	22.151	22.232	HH	27791	1343615	44.26%	0.699%	
617	22.245	22.232	22.256	HH	27691	384690	12.67%	0.200%	
618	22.267	22.256	22.282	HH	27692	436082	14.36%	0.227%	
619	22.322	22.282	22.387	HH	28910	1778695	58.59%	0.926%	
620	22.397	22.387	22.411	HH	27813	397271	13.09%	0.207%	
621	22.428	22.411	22.469	HH	27826	963181	31.73%	0.501%	
622	22.508	22.469	22.521	HH	27990	863603	28.45%	0.449%	
623	22.564	22.521	22.614	HH	28532	1577827	51.97%	0.821%	
624	22.634	22.614	22.696	HH	28088	1367684	45.05%	0.712%	
625	22.702	22.696	22.710	HH	27875	247122	8.14%	0.129%	
626	22.725	22.710	22.757	HH	27878	781779	25.75%	0.407%	
627	22.767	22.757	22.781	HH	27809	388507	12.80%	0.202%	
628	22.790	22.781	22.806	HH	27813	431182	14.20%	0.224%	
629	22.815	22.806	22.824	HH	27810	290585	9.57%	0.151%	
630	22.863	22.824	22.872	HH	27790	803593	26.47%	0.418%	
631	22.955	22.872	23.042	HH	28852	2859769	94.20%	1.488%	
632	23.053	23.042	23.074	HH	27864	528006	17.39%	0.275%	
633	23.123	23.074	23.179	HH	27869	1757649	57.90%	0.915%	
634	23.189	23.179	23.236	HH	27823	937198	30.87%	0.488%	
635	23.271	23.236	23.280	HH	27817	749353	24.68%	0.390%	
636	23.291	23.280	23.307	HH	27836	445408	14.67%	0.232%	
637	23.368	23.307	23.401	HH	28148	1566478	51.60%	0.815%	
638	23.414	23.401	23.421	HH	28101	342871	11.29%	0.178%	
639	23.474	23.421	23.552	HH	28734	2234781	73.61%	1.163%	
640	23.559	23.552	23.604	HH	28075	868221	28.60%	0.452%	
641	23.621	23.604	23.631	HH	27974	447041	14.73%	0.233%	
642	23.680	23.631	23.759	HH	28676	2173283	71.59%	1.131%	
643	23.763	23.759	23.786	HH	28011	446939	14.72%	0.233%	
644	23.792	23.786	23.812	HH	27886	438438	14.44%	0.228%	
645	23.843	23.812	23.849	HH	27965	619961	20.42%	0.323%	
646	23.858	23.849	23.879	HH	27974	504210	16.61%	0.262%	
647	23.886	23.879	23.899	HH	27966	342178	11.27%	0.178%	
648	23.921	23.899	23.946	HH	28032	775797	25.56%	0.404%	
649	23.962	23.946	23.979	HH	27970	558905	18.41%	0.291%	
650	24.004	23.979	24.012	HH	27970	558412	18.39%	0.291%	
651	24.029	24.012	24.054	HH	27924	697442	22.97%	0.363%	
652	24.058	24.054	24.119	HH	27936	1087981	35.84%	0.566%	
653	24.128	24.119	24.142	HH	27969	390631	12.87%	0.203%	
654	24.150	24.142	24.166	HH	27951	404948	13.34%	0.211%	
655	24.177	24.166	24.211	HH	27909	736257	24.25%	0.383%	
656	24.217	24.211	24.239	HH	27801	472130	15.55%	0.246%	
657	24.289	24.239	24.302	HH	27868	1055662	34.77%	0.549%	
658	24.311	24.302	24.340	HH	27854	632554	20.84%	0.329%	
659	24.357	24.340	24.383	HH	27867	711584	23.44%	0.370%	
660	24.422	24.383	24.464	HH	27955	1357007	44.70%	0.706%	
661	24.529	24.464	24.552	HH	28597	1501601	49.46%	0.781%	
662	24.559	24.552	24.576	HH	28533	409149	13.48%	0.213%	
663	24.585	24.576	24.653	HHA	28412	1325381	43.66%	0.690%	
					Sum of corrected areas:				192174921