

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
 Data File : FE026255.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 20:04
 Sample : J1530-10MSD
 Misc :
 ALS Vial : 46 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	2.417	2.401	2.425	BH	-42	-1062	-0.02%	-0.000%
2	2.445	2.425	2.544	PH	213974	1542845	26.74%	0.582%
3	2.549	2.544	2.572	HH	517	5200	0.09%	0.002%
4	2.576	2.572	2.589	HH	303	1736	0.03%	0.001%
5	2.597	2.589	2.603	HH	237	1062	0.02%	0.000%
6	2.607	2.603	2.634	PH	139	1726	0.03%	0.001%
7	2.638	2.634	2.647	HH	134	473	0.01%	0.000%
8	2.652	2.647	2.657	PH	131	478	0.01%	0.000%
9	2.678	2.657	2.735	HH	4382	69935	1.21%	0.026%
10	2.739	2.735	2.744	HH	483	2138	0.04%	0.001%
11	2.758	2.744	2.771	HH	442	5598	0.10%	0.002%
12	2.775	2.771	2.787	HH	431	2535	0.04%	0.001%
13	2.792	2.787	2.804	HH	318	2271	0.04%	0.001%
14	2.809	2.804	2.814	HH	331	1055	0.02%	0.000%
15	2.826	2.814	2.836	HH	314	2695	0.05%	0.001%
16	2.840	2.836	2.862	HH	363	2367	0.04%	0.001%
17	2.870	2.862	2.875	PH	228	1163	0.02%	0.000%
18	2.880	2.875	2.889	HH	199	1455	0.03%	0.001%
19	2.893	2.889	2.904	HH	324	1473	0.03%	0.001%
20	2.908	2.904	2.911	HH	193	700	0.01%	0.000%
21	2.920	2.911	2.939	HH	294	3951	0.07%	0.001%
22	2.952	2.939	2.964	HH	348	3296	0.06%	0.001%
23	2.969	2.964	2.980	HH	419	2533	0.04%	0.001%
24	2.987	2.980	2.994	HH	295	1889	0.03%	0.001%
25	3.010	2.994	3.013	HH	289	2173	0.04%	0.001%
26	3.019	3.013	3.026	HH	315	1811	0.03%	0.001%
27	3.035	3.026	3.045	HH	355	2810	0.05%	0.001%
28	3.050	3.045	3.055	HH	309	1357	0.02%	0.001%
29	3.061	3.055	3.071	HH	442	3131	0.05%	0.001%
30	3.076	3.071	3.082	HH	439	2323	0.04%	0.001%
31	3.085	3.082	3.091	HH	396	1773	0.03%	0.001%
32	3.097	3.091	3.102	HH	445	2331	0.04%	0.001%
33	3.110	3.102	3.119	HH	489	3807	0.07%	0.001%
34	3.133	3.119	3.138	HH	490	4305	0.07%	0.002%
35	3.147	3.138	3.160	HH	415	4502	0.08%	0.002%
36	3.170	3.160	3.175	HH	457	3257	0.06%	0.001%

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37	3.183	3.175	3.187	HH	454	2779	0.05%	0.001%
38	3.192	3.187	3.196	HH	441	2047	0.04%	0.001%
39	3.200	3.196	3.204	HH	501	2010	0.03%	0.001%
40	3.211	3.204	3.219	HH	488	4006	0.07%	0.002%
41	3.223	3.219	3.227	HH	551	1936	0.03%	0.001%
42	3.233	3.227	3.239	HH	559	3301	0.06%	0.001%
43	3.251	3.239	3.259	HH	643	5622	0.10%	0.002%
44	3.274	3.259	3.278	HH	869	6678	0.12%	0.003%
45	3.282	3.278	3.288	HH	760	4109	0.07%	0.002%
46	3.303	3.288	3.312	HH	858	10597	0.18%	0.004%
47	3.316	3.312	3.325	HH	675	4505	0.08%	0.002%
48	3.328	3.325	3.334	HH	633	3022	0.05%	0.001%
49	3.360	3.334	3.379	HH	639	14976	0.26%	0.006%
50	3.382	3.379	3.388	HH	646	3184	0.06%	0.001%
51	3.392	3.388	3.405	HH	564	5446	0.09%	0.002%
52	3.409	3.405	3.413	HH	584	2391	0.04%	0.001%
53	3.416	3.413	3.425	HH	577	3933	0.07%	0.001%
54	3.437	3.425	3.442	HH	640	5647	0.10%	0.002%
55	3.445	3.442	3.452	HH	670	3620	0.06%	0.001%
56	3.459	3.452	3.467	HH	729	5871	0.10%	0.002%
57	3.478	3.467	3.493	HH	828	11066	0.19%	0.004%
58	3.498	3.493	3.504	HH	705	3860	0.07%	0.001%
59	3.508	3.504	3.515	HH	670	4564	0.08%	0.002%
60	3.536	3.515	3.544	HH	769	11890	0.21%	0.004%
61	3.550	3.544	3.564	HH	861	8668	0.15%	0.003%
62	3.569	3.564	3.576	HH	812	5502	0.10%	0.002%
63	3.584	3.576	3.588	HH	824	5120	0.09%	0.002%
64	3.598	3.588	3.607	HH	957	9441	0.16%	0.004%
65	3.611	3.607	3.621	HH	876	6975	0.12%	0.003%
66	3.627	3.621	3.632	HH	917	5194	0.09%	0.002%
67	3.640	3.632	3.657	HH	863	11866	0.21%	0.004%
68	3.663	3.657	3.677	HH	973	9690	0.17%	0.004%
69	3.681	3.677	3.689	HH	873	5591	0.10%	0.002%
70	3.698	3.689	3.728	HH	1087	22919	0.40%	0.009%
71	3.737	3.728	3.746	HH	1005	10319	0.18%	0.004%
72	3.752	3.746	3.765	HH	986	10785	0.19%	0.004%
73	3.780	3.765	3.784	HH	1070	11273	0.20%	0.004%
74	3.800	3.784	3.812	HH	1133	16427	0.28%	0.006%
75	3.827	3.812	3.832	HH	1165	12943	0.22%	0.005%
76	3.837	3.832	3.844	HH	1105	7140	0.12%	0.003%
77	3.848	3.844	3.864	HH	1081	12485	0.22%	0.005%
78	3.876	3.864	3.884	HH	1149	13643	0.24%	0.005%
79	3.891	3.884	3.895	HH	1163	6995	0.12%	0.003%
80	3.902	3.895	3.908	HH	1198	8195	0.14%	0.003%
81	3.911	3.908	3.920	HH	1194	8387	0.15%	0.003%
82	3.930	3.920	3.944	HH	1251	15602	0.27%	0.006%
83	3.949	3.944	3.962	HH	1229	12388	0.21%	0.005%
84	3.973	3.962	3.984	HH	1329	16120	0.28%	0.006%
85	3.998	3.984	4.009	HH	1386	17614	0.31%	0.007%
86	4.012	4.009	4.019	HH	1301	7677	0.13%	0.003%
87	4.028	4.019	4.033	HH	1301	9684	0.17%	0.004%
88	4.042	4.033	4.046	HH	1223	8948	0.16%	0.003%
89	4.063	4.046	4.069	HH	1328	17167	0.30%	0.006%

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90	4.088	4.069	4.094	HH	1551	20023	0.35%	0.008%
91	4.102	4.094	4.114	HH	1513	16170	0.28%	0.006%
92	4.117	4.114	4.122	HH	1383	6562	0.11%	0.002%
93	4.126	4.122	4.131	HH	1459	7695	0.13%	0.003%
94	4.137	4.131	4.148	HH	1451	13521	0.23%	0.005%
95	4.153	4.148	4.162	HH	1343	10974	0.19%	0.004%
96	4.167	4.162	4.174	HH	1364	9032	0.16%	0.003%
97	4.180	4.174	4.189	HH	1542	13139	0.23%	0.005%
98	4.201	4.189	4.214	HH	1761	24047	0.42%	0.009%
99	4.247	4.214	4.252	HH	3581	62012	1.07%	0.023%
100	4.257	4.252	4.271	HH	3569	40091	0.69%	0.015%
101	4.276	4.271	4.307	HH	3488	68833	1.19%	0.026%
102	4.310	4.307	4.334	HH	3170	49900	0.86%	0.019%
103	4.339	4.334	4.370	HH	3112	60435	1.05%	0.023%
104	4.376	4.370	4.392	HH	2703	34779	0.60%	0.013%
105	4.396	4.392	4.416	HH	2696	38478	0.67%	0.015%
106	4.420	4.416	4.434	HH	2574	25666	0.44%	0.010%
107	4.436	4.434	4.457	HH	2510	33855	0.59%	0.013%
108	4.489	4.457	4.570	HH	307660	2829301	49.04%	1.068%
109	4.579	4.570	4.598	HH	3344	51544	0.89%	0.019%
110	4.605	4.598	4.631	HH	3012	54222	0.94%	0.020%
111	4.644	4.631	4.655	HH	2713	35759	0.62%	0.013%
112	4.665	4.655	4.676	HH	2539	30769	0.53%	0.012%
113	4.688	4.676	4.704	HH	2465	40433	0.70%	0.015%
114	4.721	4.704	4.725	HH	2611	30590	0.53%	0.012%
115	4.730	4.725	4.738	HH	2613	18327	0.32%	0.007%
116	4.746	4.738	4.751	HH	2579	19746	0.34%	0.007%
117	4.756	4.751	4.768	HH	2527	25015	0.43%	0.009%
118	4.781	4.768	4.786	HH	2469	26547	0.46%	0.010%
119	4.793	4.786	4.809	HH	2490	31405	0.54%	0.012%
120	4.813	4.809	4.823	HH	2272	18786	0.33%	0.007%
121	4.826	4.823	4.832	HH	2355	12416	0.22%	0.005%
122	4.835	4.832	4.859	HH	2357	35694	0.62%	0.013%
123	4.867	4.859	4.881	HH	2291	30277	0.52%	0.011%
124	4.894	4.881	4.904	HH	2334	30383	0.53%	0.011%
125	4.914	4.904	4.926	HH	2296	28371	0.49%	0.011%
126	4.932	4.926	4.948	HH	2311	28755	0.50%	0.011%
127	4.950	4.948	4.956	HH	2195	10516	0.18%	0.004%
128	4.966	4.956	4.991	HH	2350	46056	0.80%	0.017%
129	4.995	4.991	5.007	HH	2355	21587	0.37%	0.008%
130	5.010	5.007	5.016	HH	2256	12031	0.21%	0.005%
131	5.021	5.016	5.040	HH	2323	31823	0.55%	0.012%
132	5.044	5.040	5.056	HH	2288	20678	0.36%	0.008%
133	5.063	5.056	5.079	HH	2265	29917	0.52%	0.011%
134	5.086	5.079	5.091	HH	2336	16624	0.29%	0.006%
135	5.101	5.091	5.107	HH	2206	20461	0.35%	0.008%
136	5.112	5.107	5.117	HH	2311	13795	0.24%	0.005%
137	5.131	5.117	5.154	HH	2502	52264	0.91%	0.020%
138	5.158	5.154	5.161	HH	2360	10708	0.19%	0.004%
139	5.165	5.161	5.170	HH	2407	12777	0.22%	0.005%
140	5.175	5.170	5.189	HH	2515	26815	0.46%	0.010%
141	5.197	5.189	5.201	HH	2436	18502	0.32%	0.007%

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142	5.205	5.201	5.219	HH	2435	25446	0.44%	0.010%
143	5.225	5.219	5.233	HH	2459	19374	0.34%	0.007%
144	5.246	5.233	5.258	HH	2485	36445	0.63%	0.014%
145	5.268	5.258	5.273	HH	2582	22132	0.38%	0.008%
146	5.287	5.273	5.291	HH	2518	25843	0.45%	0.010%
147	5.297	5.291	5.302	HH	2512	17439	0.30%	0.007%
148	5.307	5.302	5.321	HH	2532	27040	0.47%	0.010%
149	5.331	5.321	5.347	HH	2589	38283	0.66%	0.014%
150	5.360	5.347	5.367	HH	2527	29458	0.51%	0.011%
151	5.370	5.367	5.376	HH	2539	13518	0.23%	0.005%
152	5.386	5.376	5.391	HH	2556	22195	0.38%	0.008%
153	5.415	5.391	5.420	HH	2685	44445	0.77%	0.017%
154	5.442	5.420	5.462	HH	2823	67460	1.17%	0.025%
155	5.503	5.462	5.519	HH	2785	91647	1.59%	0.035%
156	5.543	5.519	5.572	HH	3254	97080	1.68%	0.037%
157	5.576	5.572	5.584	HH	3044	22039	0.38%	0.008%
158	5.588	5.584	5.607	HH	3044	40165	0.70%	0.015%
159	5.611	5.607	5.614	HH	2848	11069	0.19%	0.004%
160	5.619	5.614	5.625	HH	2917	18463	0.32%	0.007%
161	5.632	5.625	5.638	HH	2895	22905	0.40%	0.009%
162	5.645	5.638	5.650	HH	2920	20138	0.35%	0.008%
163	5.662	5.650	5.677	HH	2967	46666	0.81%	0.018%
164	5.694	5.677	5.699	HH	2985	37125	0.64%	0.014%
165	5.704	5.699	5.712	HH	3021	24159	0.42%	0.009%
166	5.717	5.712	5.732	HH	3129	35229	0.61%	0.013%
167	5.737	5.732	5.747	HH	3000	28065	0.49%	0.011%
168	5.770	5.747	5.793	HH	2967	78768	1.37%	0.030%
169	5.811	5.793	5.821	HH	3084	49936	0.87%	0.019%
170	5.829	5.821	5.839	HH	3041	34034	0.59%	0.013%
171	5.843	5.839	5.847	HH	3044	14072	0.24%	0.005%
172	5.851	5.847	5.884	HH	3124	65992	1.14%	0.025%
173	5.888	5.884	5.891	HH	3074	13834	0.24%	0.005%
174	5.905	5.891	5.924	HH	3204	60988	1.06%	0.023%
175	5.929	5.924	5.932	HH	3122	15475	0.27%	0.006%
176	5.947	5.932	5.962	HH	3227	56551	0.98%	0.021%
177	5.985	5.962	6.021	HH	3269	110801	1.92%	0.042%
178	6.054	6.021	6.067	HH	3317	88813	1.54%	0.034%
179	6.074	6.067	6.087	HH	3387	39957	0.69%	0.015%
180	6.112	6.087	6.141	HH	3635	113756	1.97%	0.043%
181	6.150	6.141	6.164	HH	3613	49690	0.86%	0.019%
182	6.171	6.164	6.183	HH	3590	40839	0.71%	0.015%
183	6.214	6.183	6.233	HH	8121	146676	2.54%	0.055%
184	6.241	6.233	6.246	HH	3886	27878	0.48%	0.011%
185	6.251	6.246	6.263	HH	3865	39593	0.69%	0.015%
186	6.267	6.263	6.281	HH	3902	41475	0.72%	0.016%
187	6.287	6.281	6.304	HH	3932	54128	0.94%	0.020%
188	6.307	6.304	6.319	HH	3868	34193	0.59%	0.013%
189	6.330	6.319	6.353	HH	3946	77326	1.34%	0.029%
190	6.364	6.353	6.379	HH	3836	61036	1.06%	0.023%
191	6.383	6.379	6.392	HH	3818	28913	0.50%	0.011%
192	6.397	6.392	6.406	HH	3887	31397	0.54%	0.012%
193	6.433	6.406	6.442	HH	3943	83530	1.45%	0.032%
194	6.450	6.442	6.456	HH	3988	32966	0.57%	0.012%

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195	6.462	6.456	6.468	HH	3904	26555	0.46%	0.010%
196	6.502	6.468	6.647	HH	323905	3456872	59.92%	1.305%
197	6.658	6.647	6.684	HH	4448	95759	1.66%	0.036%
198	6.689	6.684	6.702	HH	4254	45842	0.79%	0.017%
199	6.707	6.702	6.720	HH	4216	43794	0.76%	0.017%
200	6.726	6.720	6.740	HH	4129	48319	0.84%	0.018%
201	6.746	6.740	6.754	HH	4114	34585	0.60%	0.013%
202	6.763	6.754	6.784	HH	4069	72278	1.25%	0.027%
203	6.788	6.784	6.795	HH	4065	26093	0.45%	0.010%
204	6.803	6.795	6.811	HH	4126	38793	0.67%	0.015%
205	6.830	6.811	6.851	HH	4174	96910	1.68%	0.037%
206	6.861	6.851	6.876	HH	4107	60778	1.05%	0.023%
207	6.881	6.876	6.884	HH	4168	21471	0.37%	0.008%
208	6.897	6.884	6.928	HH	4314	109829	1.90%	0.041%
209	6.940	6.928	6.962	HH	4196	84793	1.47%	0.032%
210	6.980	6.962	7.006	HH	4309	110835	1.92%	0.042%
211	7.032	7.006	7.041	HH	4409	89570	1.55%	0.034%
212	7.057	7.041	7.068	HH	4384	70636	1.22%	0.027%
213	7.073	7.068	7.076	HH	4354	21085	0.37%	0.008%
214	7.096	7.076	7.101	HH	4528	65349	1.13%	0.025%
215	7.132	7.101	7.148	HH	4686	129287	2.24%	0.049%
216	7.155	7.148	7.160	HH	4559	33225	0.58%	0.013%
217	7.169	7.160	7.174	HH	4703	38052	0.66%	0.014%
218	7.177	7.174	7.183	HH	4564	23666	0.41%	0.009%
219	7.207	7.183	7.239	HH	5288	162616	2.82%	0.061%
220	7.251	7.239	7.262	HH	4701	63304	1.10%	0.024%
221	7.273	7.262	7.307	HH	4734	125326	2.17%	0.047%
222	7.311	7.307	7.314	HH	4734	18682	0.32%	0.007%
223	7.323	7.314	7.334	HH	4812	57002	0.99%	0.022%
224	7.342	7.334	7.349	HH	4880	42692	0.74%	0.016%
225	7.353	7.349	7.371	HH	4855	62770	1.09%	0.024%
226	7.387	7.371	7.413	HH	4938	124299	2.15%	0.047%
227	7.437	7.413	7.464	HH	5630	159075	2.76%	0.060%
228	7.470	7.464	7.502	HH	5009	112882	1.96%	0.043%
229	7.506	7.502	7.540	HH	4981	111136	1.93%	0.042%
230	7.554	7.540	7.575	HH	4939	100143	1.74%	0.038%
231	7.601	7.575	7.621	HH	5006	133442	2.31%	0.050%
232	7.666	7.621	7.672	HH	4958	147379	2.55%	0.056%
233	7.678	7.672	7.689	HH	4934	50275	0.87%	0.019%
234	7.694	7.689	7.698	HH	4917	26529	0.46%	0.010%
235	7.717	7.698	7.742	HH	5890	143261	2.48%	0.054%
236	7.753	7.742	7.765	HH	5219	70280	1.22%	0.027%
237	7.778	7.765	7.782	HH	5313	54461	0.94%	0.021%
238	7.827	7.782	7.851	HH	6300	232444	4.03%	0.088%
239	7.855	7.851	7.859	HH	5390	26425	0.46%	0.010%
240	7.891	7.859	7.933	HH	6631	259610	4.50%	0.098%
241	7.953	7.933	7.971	HH	5721	126731	2.20%	0.048%
242	7.994	7.971	8.012	HH	6230	142392	2.47%	0.054%
243	8.020	8.012	8.032	HH	5719	66828	1.16%	0.025%
244	8.049	8.032	8.071	HH	7015	145172	2.52%	0.055%
245	8.077	8.071	8.096	HH	5808	85326	1.48%	0.032%
246	8.112	8.096	8.141	HH	7276	169300	2.93%	0.064%

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247	8.180	8.141	8.194	HH	5961	189429	3.28%	0.072%
248	8.209	8.194	8.226	HH	6245	115546	2.00%	0.044%
249	8.240	8.226	8.254	HH	6119	100210	1.74%	0.038%
250	8.293	8.254	8.369	HH	380637	3774987	65.44%	1.425%
251	8.397	8.369	8.476	HH	22614	813088	14.09%	0.307%
252	8.484	8.476	8.523	HH	8835	225454	3.91%	0.085%
253	8.536	8.523	8.557	HH	7642	153289	2.66%	0.058%
254	8.583	8.557	8.613	HH	7363	240922	4.18%	0.091%
255	8.620	8.613	8.629	HH	7078	67840	1.18%	0.026%
256	8.633	8.629	8.635	HH	6929	25082	0.43%	0.009%
257	8.660	8.635	8.683	HH	7399	209610	3.63%	0.079%
258	8.711	8.683	8.729	HH	8441	216263	3.75%	0.082%
259	8.740	8.729	8.767	HH	8699	184056	3.19%	0.069%
260	8.785	8.767	8.805	HH	9152	183180	3.18%	0.069%
261	8.826	8.805	8.856	HH	15746	321147	5.57%	0.121%
262	8.883	8.856	8.927	HH	9784	348084	6.03%	0.131%
263	8.952	8.927	8.959	HH	7928	147483	2.56%	0.056%
264	8.972	8.959	9.016	HH	8561	268048	4.65%	0.101%
265	9.073	9.016	9.088	HH	8595	350322	6.07%	0.132%
266	9.113	9.088	9.178	HH	38829	756430	13.11%	0.286%
267	9.197	9.178	9.224	HH	9756	246747	4.28%	0.093%
268	9.236	9.224	9.241	HH	8880	88879	1.54%	0.034%
269	9.249	9.241	9.264	HH	8904	120962	2.10%	0.046%
270	9.289	9.264	9.321	HH	9667	297787	5.16%	0.112%
271	9.348	9.321	9.364	HH	8835	221799	3.84%	0.084%
272	9.370	9.364	9.380	HH	8545	83340	1.44%	0.031%
273	9.392	9.380	9.401	HH	8765	109550	1.90%	0.041%
274	9.409	9.401	9.427	HH	8835	133166	2.31%	0.050%
275	9.442	9.427	9.455	HH	8599	139096	2.41%	0.053%
276	9.488	9.455	9.518	HH	13157	398826	6.91%	0.151%
277	9.531	9.518	9.546	HH	11493	179337	3.11%	0.068%
278	9.574	9.546	9.595	HH	11883	307197	5.32%	0.116%
279	9.616	9.595	9.633	HH	13898	259268	4.49%	0.098%
280	9.644	9.633	9.656	HH	11254	142409	2.47%	0.054%
281	9.670	9.656	9.698	HH	13915	277336	4.81%	0.105%
282	9.724	9.698	9.746	HH	19494	366184	6.35%	0.138%
283	9.753	9.746	9.776	HH	9842	170481	2.96%	0.064%
284	9.781	9.776	9.791	HH	9461	86344	1.50%	0.033%
285	9.817	9.791	9.824	HH	10171	195805	3.39%	0.074%
286	9.845	9.824	9.862	HH	10868	239662	4.15%	0.090%
287	9.890	9.862	9.942	HH	386299	4031484	69.88%	1.522%
288	9.956	9.942	9.965	HH	11451	152887	2.65%	0.058%
289	9.973	9.965	9.982	HH	11287	113830	1.97%	0.043%
290	9.993	9.982	10.032	HH	11449	321565	5.57%	0.121%
291	10.036	10.032	10.047	HH	9859	88406	1.53%	0.033%
292	10.063	10.047	10.082	HH	10219	207130	3.59%	0.078%
293	10.105	10.082	10.115	HH	10475	203643	3.53%	0.077%
294	10.121	10.115	10.146	HH	10329	188004	3.26%	0.071%
295	10.166	10.146	10.192	HH	10703	287008	4.98%	0.108%
296	10.236	10.192	10.248	HH	13559	375410	6.51%	0.142%
297	10.276	10.248	10.304	HH	19649	485054	8.41%	0.183%
298	10.327	10.304	10.349	HH	12859	316811	5.49%	0.120%
299	10.367	10.349	10.399	HH	14211	361589	6.27%	0.136%

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300	10.420	10.399	10.457	HH	14183	403792	7.00%	0.152%
301	10.467	10.457	10.490	HH	10727	208602	3.62%	0.079%
302	10.510	10.490	10.531	HH	11427	270476	4.69%	0.102%
303	10.554	10.531	10.588	HH	12721	408172	7.08%	0.154%
304	10.625	10.588	10.666	HH	40523	831511	14.41%	0.314%
305	10.694	10.666	10.724	HH	18273	491067	8.51%	0.185%
306	10.756	10.724	10.781	HH	12786	416433	7.22%	0.157%
307	10.794	10.781	10.805	HH	11478	162398	2.82%	0.061%
308	10.812	10.805	10.822	HH	11298	113022	1.96%	0.043%
309	10.838	10.822	10.857	HH	11471	236520	4.10%	0.089%
310	10.883	10.857	10.918	HH	11345	401789	6.96%	0.152%
311	10.943	10.918	10.962	HH	13398	331534	5.75%	0.125%
312	10.967	10.962	10.984	HH	12619	155445	2.69%	0.059%
313	11.000	10.984	11.007	HH	12818	171420	2.97%	0.065%
314	11.019	11.007	11.031	HH	13281	183840	3.19%	0.069%
315	11.042	11.031	11.063	HH	12858	232847	4.04%	0.088%
316	11.079	11.063	11.116	HH	13746	384857	6.67%	0.145%
317	11.132	11.116	11.167	HH	13548	368950	6.40%	0.139%
318	11.185	11.167	11.197	HH	11258	197347	3.42%	0.074%
319	11.223	11.197	11.247	HH	11635	344308	5.97%	0.130%
320	11.263	11.247	11.294	HH	11668	319198	5.53%	0.120%
321	11.329	11.294	11.390	HH	347035	3882227	67.29%	1.465%
322	11.415	11.390	11.467	HH	16178	593261	10.28%	0.224%
323	11.482	11.467	11.499	HH	11540	216901	3.76%	0.082%
324	11.534	11.499	11.556	HH	12223	391073	6.78%	0.148%
325	11.571	11.556	11.579	HH	11557	159370	2.76%	0.060%
326	11.592	11.579	11.598	HH	11463	132388	2.29%	0.050%
327	11.621	11.598	11.647	HH	12627	355063	6.15%	0.134%
328	11.650	11.647	11.665	HH	11963	121707	2.11%	0.046%
329	11.681	11.665	11.705	HH	11985	278859	4.83%	0.105%
330	11.726	11.705	11.745	HH	12847	288188	5.00%	0.109%
331	11.760	11.745	11.785	HH	12589	286302	4.96%	0.108%
332	11.811	11.785	11.859	HH	12552	524113	9.08%	0.198%
333	11.867	11.859	11.874	HH	11647	102043	1.77%	0.039%
334	11.901	11.874	11.921	HH	12023	331786	5.75%	0.125%
335	11.933	11.921	11.952	HH	12305	228404	3.96%	0.086%
336	11.994	11.952	12.026	HH	25983	679686	11.78%	0.257%
337	12.036	12.026	12.043	HH	12285	125075	2.17%	0.047%
338	12.060	12.043	12.113	HH	15777	550032	9.53%	0.208%
339	12.131	12.113	12.170	HH	12008	400722	6.95%	0.151%
340	12.208	12.170	12.247	HH	12289	542109	9.40%	0.205%
341	12.279	12.247	12.310	HH	12891	469161	8.13%	0.177%
342	12.326	12.310	12.348	HH	13780	288154	4.99%	0.109%
343	12.371	12.348	12.384	HH	12524	268007	4.65%	0.101%
344	12.407	12.384	12.439	HH	13862	420574	7.29%	0.159%
345	12.459	12.439	12.483	HH	13756	337156	5.84%	0.127%
346	12.499	12.483	12.529	HH	12692	335846	5.82%	0.127%
347	12.558	12.529	12.587	HH	12997	445181	7.72%	0.168%
348	12.635	12.587	12.676	HH	313049	3567705	61.84%	1.347%
349	12.700	12.676	12.719	HH	13668	345204	5.98%	0.130%
350	12.742	12.719	12.763	HH	13301	341765	5.92%	0.129%
351	12.787	12.763	12.803	HH	12855	307874	5.34%	0.116%

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352	12.839	12.803	12.848	HH	13350	353493	6.13%	0.133%
353	12.855	12.848	12.871	HH	13270	180700	3.13%	0.068%
354	12.888	12.871	12.940	HH	13685	544144	9.43%	0.205%
355	12.960	12.940	12.979	HH	13520	302715	5.25%	0.114%
356	12.995	12.979	13.006	HH	13154	212398	3.68%	0.080%
357	13.027	13.006	13.037	HH	13349	242530	4.20%	0.092%
358	13.053	13.037	13.062	HH	13556	200673	3.48%	0.076%
359	13.081	13.062	13.104	HH	14222	348400	6.04%	0.132%
360	13.131	13.104	13.151	HH	16216	414518	7.19%	0.156%
361	13.166	13.151	13.221	HH	15384	584144	10.13%	0.220%
362	13.244	13.221	13.295	HH	17326	630887	10.94%	0.238%
363	13.311	13.295	13.339	HH	13810	362858	6.29%	0.137%
364	13.343	13.339	13.362	HH	13147	173400	3.01%	0.065%
365	13.390	13.362	13.402	HH	13258	322107	5.58%	0.122%
366	13.415	13.402	13.437	HH	13503	280385	4.86%	0.106%
367	13.469	13.437	13.506	HH	14004	562702	9.75%	0.212%
368	13.524	13.506	13.539	HH	13588	264249	4.58%	0.100%
369	13.554	13.539	13.570	HH	13757	256903	4.45%	0.097%
370	13.594	13.570	13.612	HH	13982	349186	6.05%	0.132%
371	13.629	13.612	13.650	HH	14441	318213	5.52%	0.120%
372	13.669	13.650	13.680	HH	14126	251431	4.36%	0.095%
373	13.688	13.680	13.712	HH	14097	268560	4.66%	0.101%
374	13.727	13.712	13.753	HH	13947	342621	5.94%	0.129%
375	13.788	13.753	13.802	HH	15443	419551	7.27%	0.158%
376	13.831	13.802	13.874	HH	281443	3376105	58.52%	1.274%
377	13.884	13.874	13.934	HH	14473	508395	8.81%	0.192%
378	13.939	13.934	13.944	HH	13900	88002	1.53%	0.033%
379	13.973	13.944	13.994	HH	14413	417092	7.23%	0.157%
380	14.022	13.994	14.031	HH	13936	312506	5.42%	0.118%
381	14.050	14.031	14.087	HH	14330	467657	8.11%	0.177%
382	14.093	14.087	14.113	HH	14006	224852	3.90%	0.085%
383	14.135	14.113	14.177	HH	14891	545518	9.46%	0.206%
384	14.190	14.177	14.204	HH	14200	224847	3.90%	0.085%
385	14.225	14.204	14.235	HH	14341	269963	4.68%	0.102%
386	14.277	14.235	14.322	HH	15102	770052	13.35%	0.291%
387	14.338	14.322	14.370	HH	15240	426404	7.39%	0.161%
388	14.390	14.370	14.411	HH	15721	363376	6.30%	0.137%
389	14.416	14.411	14.422	HH	14427	97943	1.70%	0.037%
390	14.437	14.422	14.450	HH	14987	247291	4.29%	0.093%
391	14.464	14.450	14.471	HH	15039	182053	3.16%	0.069%
392	14.482	14.471	14.498	HH	15069	246528	4.27%	0.093%
393	14.514	14.498	14.537	HH	15717	359884	6.24%	0.136%
394	14.542	14.537	14.568	HH	15253	276145	4.79%	0.104%
395	14.591	14.568	14.622	HH	14832	472231	8.19%	0.178%
396	14.629	14.622	14.635	HH	14433	109041	1.89%	0.041%
397	14.646	14.635	14.652	HH	14535	145048	2.51%	0.055%
398	14.678	14.652	14.693	HH	14922	367116	6.36%	0.139%
399	14.727	14.693	14.763	HH	284041	3551060	61.55%	1.340%
400	14.769	14.763	14.799	HH	15272	327767	5.68%	0.124%
401	14.823	14.799	14.846	HH	15130	418841	7.26%	0.158%
402	14.859	14.846	14.869	HH	15058	213712	3.70%	0.081%
403	14.931	14.869	14.962	HH	288837	3627031	62.87%	1.369%
404	14.982	14.962	15.030	HH	19606	663362	11.50%	0.250%

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405	15.038	15.030	15.045	HH	15088	134681	2.33%	0.051%
406	15.087	15.045	15.101	HH	15809	522971	9.07%	0.197%
407	15.115	15.101	15.154	HH	15818	501651	8.70%	0.189%
408	15.162	15.154	15.200	HH	15562	425531	7.38%	0.161%
409	15.209	15.200	15.214	HH	15291	122315	2.12%	0.046%
410	15.247	15.214	15.271	HH	15567	533102	9.24%	0.201%
411	15.317	15.271	15.433	HH	45252	2392010	41.46%	0.903%
412	15.445	15.433	15.464	HH	18732	337025	5.84%	0.127%
413	15.473	15.464	15.495	HH	17741	321348	5.57%	0.121%
414	15.526	15.495	15.577	HH	23932	897847	15.56%	0.339%
415	15.590	15.577	15.608	HH	16205	308624	5.35%	0.116%
416	15.630	15.608	15.647	HH	16375	378399	6.56%	0.143%
417	15.666	15.647	15.686	HH	16279	380423	6.59%	0.144%
418	15.710	15.686	15.717	HH	16390	300295	5.21%	0.113%
419	15.731	15.717	15.735	HH	16425	176099	3.05%	0.066%
420	15.742	15.735	15.755	HH	16517	191433	3.32%	0.072%
421	15.768	15.755	15.780	HH	16536	254838	4.42%	0.096%
422	15.784	15.780	15.793	HH	16602	128626	2.23%	0.049%
423	15.816	15.793	15.834	HH	16740	402105	6.97%	0.152%
424	15.859	15.834	15.866	HH	17341	321764	5.58%	0.121%
425	15.871	15.866	15.883	HH	17216	175019	3.03%	0.066%
426	15.908	15.883	15.917	HH	17449	359438	6.23%	0.136%
427	15.950	15.917	16.000	HH	301601	3682793	63.84%	1.390%
428	16.019	16.000	16.058	HH	17987	597386	10.36%	0.225%
429	16.088	16.058	16.103	HH	17173	463362	8.03%	0.175%
430	16.109	16.103	16.118	HH	16915	142601	2.47%	0.054%
431	16.160	16.118	16.185	HH	17259	686116	11.89%	0.259%
432	16.236	16.185	16.262	HH	17307	798729	13.85%	0.301%
433	16.265	16.262	16.269	HH	17283	71130	1.23%	0.027%
434	16.314	16.269	16.322	HH	17752	556906	9.65%	0.210%
435	16.354	16.322	16.376	HH	20284	630279	10.93%	0.238%
436	16.392	16.376	16.410	HH	21051	415122	7.20%	0.157%
437	16.428	16.410	16.476	HH	20928	762266	13.21%	0.288%
438	16.510	16.476	16.546	HH	20078	809314	14.03%	0.305%
439	16.552	16.546	16.561	HH	18511	157902	2.74%	0.060%
440	16.601	16.561	16.617	HH	19951	649084	11.25%	0.245%
441	16.637	16.617	16.684	HH	19716	775616	13.44%	0.293%
442	16.691	16.684	16.733	HH	19149	557571	9.66%	0.210%
443	16.781	16.733	16.806	HH	19949	845254	14.65%	0.319%
444	16.898	16.806	16.924	HH	294326	4350772	75.42%	1.642%
445	16.943	16.924	16.963	HH	25645	525597	9.11%	0.198%
446	16.978	16.963	17.005	HH	22431	537079	9.31%	0.203%
447	17.010	17.005	17.028	HH	20328	285993	4.96%	0.108%
448	17.036	17.028	17.040	HH	20212	138201	2.40%	0.052%
449	17.075	17.040	17.080	HH	20546	495094	8.58%	0.187%
450	17.109	17.080	17.116	HH	20765	435949	7.56%	0.165%
451	17.124	17.116	17.140	HH	20725	306404	5.31%	0.116%
452	17.156	17.140	17.199	HH	21144	730686	12.67%	0.276%
453	17.228	17.199	17.235	HH	20879	450495	7.81%	0.170%
454	17.290	17.235	17.299	HH	22307	828153	14.36%	0.313%
455	17.343	17.299	17.379	HH	31763	1163474	20.17%	0.439%
456	17.388	17.379	17.404	HH	21693	327014	5.67%	0.123%

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457	17.436	17.404	17.455	HH	23796	685010	11.87%	0.259%
458	17.475	17.455	17.503	HH	22831	650436	11.27%	0.246%
459	17.510	17.503	17.531	HH	21820	365668	6.34%	0.138%
460	17.555	17.531	17.559	HH	22144	360605	6.25%	0.136%
461	17.566	17.559	17.581	HH	22290	288187	5.00%	0.109%
462	17.584	17.581	17.587	HH	22112	85960	1.49%	0.032%
463	17.591	17.587	17.606	HH	22147	246990	4.28%	0.093%
464	17.645	17.606	17.654	HH	22952	648260	11.24%	0.245%
465	17.671	17.654	17.682	HH	23310	393907	6.83%	0.149%
466	17.688	17.682	17.714	HH	23160	437367	7.58%	0.165%
467	17.744	17.714	17.751	HH	24733	518095	8.98%	0.196%
468	17.784	17.751	17.816	HH	312388	3946610	68.41%	1.490%
469	18.835	18.816	18.847	HH	23527	446445	7.74%	0.169%
470	17.874	17.847	17.900	HH	32152	833029	14.44%	0.314%
471	17.908	17.900	17.917	HH	23627	234498	4.06%	0.089%
472	17.937	17.917	17.954	HH	24865	542083	9.40%	0.205%
473	17.964	17.954	17.969	HH	24352	224599	3.89%	0.085%
474	17.974	17.969	17.987	HH	24324	254241	4.41%	0.096%
475	17.997	17.987	18.012	HH	24357	368817	6.39%	0.139%
476	18.033	18.012	18.069	HH	26061	847444	14.69%	0.320%
477	18.121	18.069	18.128	HH	26565	879292	15.24%	0.332%
478	18.154	18.128	18.177	HH	34003	928501	16.09%	0.350%
479	18.200	18.177	18.254	HH	39269	1413157	24.50%	0.533%
480	18.270	18.254	18.287	HH	26257	513696	8.90%	0.194%
481	18.301	18.287	18.332	HH	27845	704511	12.21%	0.266%
482	18.338	18.332	18.353	HH	25184	324685	5.63%	0.123%
483	18.367	18.353	18.373	HH	25020	288175	5.00%	0.109%
484	18.378	18.373	18.396	HH	25061	345317	5.99%	0.130%
485	18.410	18.396	18.429	HH	25103	493742	8.56%	0.186%
486	18.467	18.429	18.482	HH	25768	799941	13.87%	0.302%
487	18.511	18.482	18.547	HH	28302	1025738	17.78%	0.387%
488	18.615	18.547	18.670	HH	292183	4975190	86.24%	1.878%
489	18.716	18.670	18.761	HH	33303	1524613	26.43%	0.575%
490	18.781	18.761	18.797	HH	26956	583831	10.12%	0.220%
491	18.817	18.797	18.851	HH	27314	850875	14.75%	0.321%
492	18.861	18.851	18.878	HH	26456	432399	7.50%	0.163%
493	18.892	18.878	18.901	HH	26502	351819	6.10%	0.133%
494	18.914	18.901	18.919	HH	26474	290105	5.03%	0.110%
495	18.946	18.919	18.959	HH	28557	658976	11.42%	0.249%
496	19.006	18.959	19.092	HH	40065	2497079	43.28%	0.943%
497	19.113	19.092	19.140	HH	28631	811759	14.07%	0.306%
498	19.164	19.140	19.183	HH	28825	718427	12.45%	0.271%
499	19.194	19.183	19.228	HH	28400	747689	12.96%	0.282%
500	19.254	19.228	19.266	HH	27730	624782	10.83%	0.236%
501	19.281	19.266	19.287	HH	27681	359702	6.24%	0.136%
502	19.295	19.287	19.319	HH	27768	518431	8.99%	0.196%
503	19.349	19.319	19.364	HH	28322	755322	13.09%	0.285%
504	19.397	19.364	19.448	HH	299823	4475670	77.58%	1.689%
505	19.463	19.448	19.478	HH	28470	494280	8.57%	0.187%
506	19.503	19.478	19.564	HH	33365	1529758	26.52%	0.577%
507	19.589	19.564	19.599	HH	28802	609062	10.56%	0.230%
508	19.629	19.599	19.656	HH	29772	990974	17.18%	0.374%
509	19.681	19.656	19.710	HH	30390	943061	16.35%	0.356%

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510	19.715	19.710	19.737	HH	28684	462475	8.02%	0.175%
511	19.768	19.737	19.813	HH	36851	1454531	25.21%	0.549%
512	19.820	19.813	19.829	HH	29499	280594	4.86%	0.106%
513	19.831	19.829	19.850	HH	29509	376689	6.53%	0.142%
514	19.868	19.850	19.903	HH	29936	938210	16.26%	0.354%
515	19.931	19.903	19.935	HH	29684	567917	9.84%	0.214%
516	19.943	19.935	19.949	HH	29779	243376	4.22%	0.092%
517	19.953	19.949	19.969	HH	29800	346082	6.00%	0.131%
518	20.013	19.969	20.026	HH	30822	1044897	18.11%	0.394%
519	20.031	20.026	20.062	HH	30537	652334	11.31%	0.246%
520	20.083	20.062	20.097	HH	30497	624474	10.82%	0.236%
521	20.136	20.097	20.164	HH	294839	4184449	72.53%	1.579%
522	20.173	20.164	20.208	HH	32766	849357	14.72%	0.321%
523	20.250	20.208	20.279	HH	31702	1315290	22.80%	0.496%
524	20.308	20.279	20.331	HH	31645	972593	16.86%	0.367%
525	20.356	20.331	20.369	HH	31330	715692	12.41%	0.270%
526	20.374	20.369	20.378	HH	31236	176270	3.06%	0.067%
527	20.396	20.378	20.433	HH	31794	1022345	17.72%	0.386%
528	20.443	20.433	20.452	HH	31181	364693	6.32%	0.138%
529	20.456	20.452	20.460	HH	31195	152420	2.64%	0.058%
530	20.486	20.460	20.517	HH	35197	1110672	19.25%	0.419%
531	20.534	20.517	20.550	HH	31673	632119	10.96%	0.239%
532	20.564	20.550	20.570	HH	31607	376828	6.53%	0.142%
533	20.589	20.570	20.622	HH	32927	997821	17.30%	0.377%
534	20.652	20.622	20.716	HH	33427	1796888	31.15%	0.678%
535	20.722	20.716	20.745	HH	31679	548059	9.50%	0.207%
536	20.769	20.745	20.821	HH	31857	1439349	24.95%	0.543%
537	20.874	20.821	20.982	HH	223617	5768996	100.00%	2.178%
538	20.987	20.982	21.015	HH	31553	616389	10.68%	0.233%
539	21.026	21.015	21.031	HH	31612	313039	5.43%	0.118%
540	21.034	21.031	21.052	HH	31524	393082	6.81%	0.148%
541	21.062	21.052	21.110	HH	31423	1090366	18.90%	0.412%
542	21.119	21.110	21.125	HH	31210	273432	4.74%	0.103%
543	21.142	21.125	21.148	HH	31175	419142	7.27%	0.158%
544	21.191	21.148	21.240	HH	32792	1754997	30.42%	0.662%
545	21.249	21.240	21.254	HH	30901	253259	4.39%	0.096%
546	21.292	21.254	21.352	HH	33326	1848256	32.04%	0.698%
547	21.359	21.352	21.382	HH	30867	567539	9.84%	0.214%
548	21.389	21.382	21.398	HH	30690	295006	5.11%	0.111%
549	21.429	21.398	21.447	HH	30781	895795	15.53%	0.338%
550	21.453	21.447	21.461	HH	30766	256483	4.45%	0.097%
551	21.465	21.461	21.479	HH	30679	325330	5.64%	0.123%
552	21.486	21.479	21.493	HH	30606	254751	4.42%	0.096%
553	21.502	21.493	21.517	HH	30627	444856	7.71%	0.168%
554	21.532	21.517	21.567	HH	30947	932152	16.16%	0.352%
555	21.574	21.567	21.579	HH	30624	220478	3.82%	0.083%
556	21.591	21.579	21.622	HH	30618	785134	13.61%	0.296%
557	21.627	21.622	21.632	HH	30462	182901	3.17%	0.069%
558	21.658	21.632	21.666	HH	30651	620611	10.76%	0.234%
559	21.669	21.666	21.688	HH	30612	408011	7.07%	0.154%
560	21.693	21.688	21.703	HH	30498	265024	4.59%	0.100%
561	21.783	21.703	21.856	HH	166125	5424706	94.03%	2.048%

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562	21.860	21.856	21.887	HH	32120	592127	10.26%	0.224%
563	21.892	21.887	21.927	HH	31559	750414	13.01%	0.283%
564	21.933	21.927	21.948	HH	31220	396105	6.87%	0.150%
565	21.953	21.948	21.959	HH	31160	195957	3.40%	0.074%
566	21.977	21.959	22.028	HH	31653	1300337	22.54%	0.491%
567	22.037	22.028	22.068	HH	30918	727574	12.61%	0.275%
568	22.081	22.068	22.094	HH	30711	481686	8.35%	0.182%
569	22.105	22.094	22.119	HH	30630	458157	7.94%	0.173%
570	22.123	22.119	22.142	HH	30543	425066	7.37%	0.160%
571	22.147	22.142	22.167	HH	30477	455578	7.90%	0.172%
572	22.179	22.167	22.184	HH	30450	303717	5.26%	0.115%
573	22.188	22.184	22.190	HH	30418	113061	1.96%	0.043%
574	22.202	22.190	22.208	HH	30516	327121	5.67%	0.123%
575	22.212	22.208	22.217	HH	30383	169794	2.94%	0.064%
576	22.221	22.217	22.228	HH	30339	201873	3.50%	0.076%
577	22.243	22.228	22.269	HH	30406	731152	12.67%	0.276%
578	22.278	22.269	22.283	HH	30466	264993	4.59%	0.100%
579	22.326	22.283	22.374	HH	31875	1693725	29.36%	0.639%
580	22.386	22.374	22.399	HH	30342	445502	7.72%	0.168%
581	22.406	22.399	22.410	HH	30330	206707	3.58%	0.078%
582	22.415	22.410	22.446	HH	30327	639998	11.09%	0.242%
583	22.501	22.446	22.505	HH	30307	1084172	18.79%	0.409%
584	22.559	22.505	22.608	HH	31610	1899328	32.92%	0.717%
585	22.616	22.608	22.623	HH	30364	265234	4.60%	0.100%
586	22.629	22.623	22.634	HH	30334	214013	3.71%	0.081%
587	22.637	22.634	22.641	HH	30271	115520	2.00%	0.044%
588	22.645	22.641	22.670	HH	30251	523356	9.07%	0.198%
589	22.677	22.670	22.683	HH	30031	233589	4.05%	0.088%
590	22.686	22.683	22.706	HH	29995	411122	7.13%	0.155%
591	22.708	22.706	22.731	HH	29958	448309	7.77%	0.169%
592	22.746	22.731	22.753	HH	29923	403200	6.99%	0.152%
593	22.764	22.753	22.776	HH	29941	414135	7.18%	0.156%
594	22.792	22.776	22.806	HH	29928	527206	9.14%	0.199%
595	22.809	22.806	22.826	HH	29905	357501	6.20%	0.135%
596	22.831	22.826	22.846	HH	29874	371296	6.44%	0.140%
597	22.849	22.846	22.856	HH	29815	165087	2.86%	0.062%
598	22.860	22.856	22.891	HH	29821	636220	11.03%	0.240%
599	22.956	22.891	23.032	HH	31051	2548830	44.18%	0.962%
600	23.043	23.032	23.061	HH	29711	518288	8.98%	0.196%
601	23.075	23.061	23.091	HH	29724	520300	9.02%	0.196%
602	23.099	23.091	23.106	HH	29686	265962	4.61%	0.100%
603	23.115	23.106	23.126	HH	29757	354207	6.14%	0.134%
604	23.130	23.126	23.147	HH	29728	391403	6.78%	0.148%
605	23.153	23.147	23.173	HH	29760	459777	7.97%	0.174%
606	23.181	23.173	23.185	HH	29694	210282	3.65%	0.079%
607	23.191	23.185	23.197	HH	29739	215833	3.74%	0.081%
608	23.199	23.197	23.218	HH	29656	375440	6.51%	0.142%
609	23.224	23.218	23.228	HH	29658	168550	2.92%	0.064%
610	23.231	23.228	23.235	HH	29633	117421	2.04%	0.044%
611	23.248	23.235	23.253	HH	29676	335902	5.82%	0.127%
612	23.260	23.253	23.269	HH	29709	270323	4.69%	0.102%
613	23.277	23.269	23.291	HH	29640	405575	7.03%	0.153%
614	23.301	23.291	23.312	HH	29682	366159	6.35%	0.138%

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615	23.325	23.312	23.349	HH	29704	649708	11.26%	0.245%
616	23.354	23.349	23.360	HH	29705	210395	3.65%	0.079%
617	23.372	23.360	23.389	HH	29748	506564	8.78%	0.191%
618	23.398	23.389	23.407	HH	29634	326930	5.67%	0.123%
619	23.419	23.407	23.424	HH	29794	297406	5.16%	0.112%
620	23.474	23.424	23.546	HH	30703	2203531	38.20%	0.832%
621	23.550	23.546	23.554	HH	29567	142938	2.48%	0.054%
622	23.559	23.554	23.564	HH	29623	177474	3.08%	0.067%
623	23.576	23.564	23.589	HH	29625	443021	7.68%	0.167%
624	23.593	23.589	23.616	HH	29521	471119	8.17%	0.178%
625	23.622	23.616	23.627	HH	29521	206100	3.57%	0.078%
626	23.633	23.627	23.641	HH	29478	235709	4.09%	0.089%
627	23.675	23.641	23.727	HH	30200	1544130	26.77%	0.583%
628	23.734	23.727	23.751	HH	29523	431313	7.48%	0.163%
629	23.764	23.751	23.789	HH	29492	664771	11.52%	0.251%
630	23.798	23.789	23.810	HH	29412	377937	6.55%	0.143%
631	23.817	23.810	23.828	HH	29445	313411	5.43%	0.118%
632	23.834	23.828	23.851	HH	29404	393398	6.82%	0.148%
633	23.869	23.851	23.882	HH	29423	553135	9.59%	0.209%
634	23.908	23.882	23.916	HH	29410	595594	10.32%	0.225%
635	23.924	23.916	23.952	HH	29332	639975	11.09%	0.242%
636	23.960	23.952	23.967	HH	29351	262822	4.56%	0.099%
637	23.971	23.967	23.980	HH	29288	219422	3.80%	0.083%
638	23.987	23.980	23.999	HH	29392	333530	5.78%	0.126%
639	24.003	23.999	24.019	HH	29361	361723	6.27%	0.137%
640	24.037	24.019	24.044	HH	29279	435954	7.56%	0.165%
641	24.048	24.044	24.059	HH	29273	252986	4.39%	0.095%
642	24.068	24.059	24.076	HH	29314	296539	5.14%	0.112%
643	24.088	24.076	24.101	HH	29341	441341	7.65%	0.167%
644	24.107	24.101	24.114	HH	29329	233695	4.05%	0.088%
645	24.122	24.114	24.161	HH	29326	819135	14.20%	0.309%
646	24.169	24.161	24.201	HH	29213	699361	12.12%	0.264%
647	24.205	24.201	24.211	HH	29173	174872	3.03%	0.066%
648	24.215	24.211	24.219	HH	29179	150365	2.61%	0.057%
649	24.227	24.219	24.237	HH	29213	317856	5.51%	0.120%
650	24.246	24.237	24.269	HH	29111	546351	9.47%	0.206%
651	24.281	24.269	24.286	HH	29128	294445	5.10%	0.111%
652	24.299	24.286	24.308	HH	29143	389738	6.76%	0.147%
653	24.314	24.308	24.321	HH	29076	218507	3.79%	0.082%
654	24.333	24.321	24.352	HH	29085	553202	9.59%	0.209%
655	24.360	24.352	24.366	HH	29062	245691	4.26%	0.093%
656	24.384	24.366	24.395	HH	29129	507709	8.80%	0.192%
657	24.409	24.395	24.423	HH	29112	471626	8.18%	0.178%
658	24.435	24.423	24.449	HH	29107	453086	7.85%	0.171%
659	24.456	24.449	24.466	HH	29126	298671	5.18%	0.113%
660	24.540	24.466	24.551	HH	29936	1513863	26.24%	0.571%
661	24.556	24.551	24.609	HH	29845	1032196	17.89%	0.390%
662	24.612	24.609	24.624	HH	29646	275128	4.77%	0.104%
663	24.629	24.624	24.651	HHA	29507	475776	8.25%	0.180%
					Sum of corrected areas:		264926299	