

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
 Data File : FE026232.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 5:50
 Sample : J1530-11
 Misc :
 ALS Vial : 25 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	2.425	2.401	2.437	BH	-20	-2074	-0.06%	-0.001%
2	2.442	2.437	2.448	PH	-74	-703	-0.02%	-0.000%
3	2.454	2.448	2.458	PH	19	-395	-0.01%	-0.000%
4	2.463	2.458	2.474	PH	91	-642	-0.02%	-0.000%
5	2.482	2.474	2.489	PH	5	-592	-0.02%	-0.000%
6	2.492	2.489	2.503	PH	111	-352	-0.01%	-0.000%
7	2.510	2.503	2.523	PH	-4	-1260	-0.04%	-0.001%
8	2.528	2.523	2.542	PH	21	-1121	-0.03%	-0.001%
9	2.548	2.542	2.558	PH	-34	-1111	-0.03%	-0.001%
10	2.571	2.558	2.575	PH	-16	-900	-0.03%	-0.000%
11	2.581	2.575	2.602	PH	5	-1192	-0.04%	-0.001%
12	2.609	2.602	2.613	PH	50	-281	-0.01%	-0.000%
13	2.625	2.613	2.629	PH	36	-180	-0.01%	-0.000%
14	2.634	2.629	2.641	PH	-17	-448	-0.01%	-0.000%
15	2.646	2.641	2.660	PH	23	-1376	-0.04%	-0.001%
16	2.683	2.660	2.725	PH	3616	49415	1.51%	0.023%
17	2.731	2.725	2.747	HH	446	3838	0.12%	0.002%
18	2.750	2.747	2.759	HH	225	1087	0.03%	0.000%
19	2.766	2.759	2.783	HH	307	1611	0.05%	0.001%
20	2.788	2.783	2.792	PH	80	161	0.00%	0.000%
21	2.804	2.792	2.823	PH	254	2055	0.06%	0.001%
22	2.826	2.823	2.847	HH	199	1055	0.03%	0.000%
23	2.854	2.847	2.863	PH	104	690	0.02%	0.000%
24	2.868	2.863	2.876	PH	88	235	0.01%	0.000%
25	2.880	2.876	2.889	PH	52	-69	-0.00%	-0.000%
26	2.908	2.889	2.914	PH	161	1258	0.04%	0.001%
27	2.917	2.914	2.924	PH	104	244	0.01%	0.000%
28	2.940	2.924	2.948	PH	171	1143	0.03%	0.001%
29	2.957	2.948	2.974	HH	329	2162	0.07%	0.001%
30	2.989	2.974	2.998	HH	311	2068	0.06%	0.001%
31	3.002	2.998	3.014	HH	152	1121	0.03%	0.001%
32	3.021	3.014	3.031	HH	267	1611	0.05%	0.001%
33	3.041	3.031	3.048	HH	288	1789	0.05%	0.001%
34	3.052	3.048	3.066	HH	321	1755	0.05%	0.001%
35	3.078	3.066	3.097	HH	300	3964	0.12%	0.002%
36	3.116	3.097	3.124	HH	402	3887	0.12%	0.002%

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37	3.128	3.124	3.142	HH	384	2767	0.08%	0.001%
38	3.157	3.142	3.162	HH	315	3152	0.10%	0.001%
39	3.166	3.162	3.170	HH	351	1400	0.04%	0.001%
40	3.175	3.170	3.184	HH	497	2699	0.08%	0.001%
41	3.190	3.184	3.195	HH	337	1809	0.06%	0.001%
42	3.199	3.195	3.210	HH	323	2676	0.08%	0.001%
43	3.217	3.210	3.230	HH	446	3552	0.11%	0.002%
44	3.236	3.230	3.247	HH	414	2849	0.09%	0.001%
45	3.256	3.247	3.262	HH	391	2914	0.09%	0.001%
46	3.294	3.262	3.302	HH	702	12049	0.37%	0.006%
47	3.307	3.302	3.316	HH	552	4400	0.13%	0.002%
48	3.325	3.316	3.342	HH	571	7042	0.21%	0.003%
49	3.349	3.342	3.363	HH	580	5308	0.16%	0.002%
50	3.375	3.363	3.385	HH	507	5707	0.17%	0.003%
51	3.397	3.385	3.402	HH	451	4176	0.13%	0.002%
52	3.407	3.402	3.413	HH	488	2678	0.08%	0.001%
53	3.417	3.413	3.432	HH	464	4866	0.15%	0.002%
54	3.436	3.432	3.448	HH	543	4813	0.15%	0.002%
55	3.458	3.448	3.476	HH	651	8507	0.26%	0.004%
56	3.484	3.476	3.491	HH	608	4693	0.14%	0.002%
57	3.501	3.491	3.512	HH	575	6278	0.19%	0.003%
58	3.519	3.512	3.530	HH	615	5783	0.18%	0.003%
59	3.539	3.530	3.552	HH	591	6982	0.21%	0.003%
60	3.564	3.552	3.568	HH	596	5130	0.16%	0.002%
61	3.581	3.568	3.585	HH	785	6970	0.21%	0.003%
62	3.589	3.585	3.599	HH	690	5104	0.16%	0.002%
63	3.603	3.599	3.608	HH	782	3578	0.11%	0.002%
64	3.614	3.608	3.623	HH	688	5836	0.18%	0.003%
65	3.633	3.623	3.651	HH	761	11107	0.34%	0.005%
66	3.656	3.651	3.669	HH	665	7049	0.22%	0.003%
67	3.672	3.669	3.676	HH	722	2633	0.08%	0.001%
68	3.683	3.676	3.689	HH	747	5362	0.16%	0.002%
69	3.717	3.689	3.727	HH	970	18371	0.56%	0.008%
70	3.731	3.727	3.745	HH	919	8522	0.26%	0.004%
71	3.759	3.745	3.794	HH	920	22840	0.70%	0.010%
72	3.806	3.794	3.828	HH	1083	18039	0.55%	0.008%
73	3.840	3.828	3.848	HH	966	10368	0.32%	0.005%
74	3.853	3.848	3.858	HH	1046	5897	0.18%	0.003%
75	3.866	3.858	3.871	HH	1084	7285	0.22%	0.003%
76	3.883	3.871	3.887	HH	1035	8693	0.27%	0.004%
77	3.892	3.887	3.901	HH	1004	7878	0.24%	0.004%
78	3.910	3.901	3.916	HH	1100	8738	0.27%	0.004%
79	3.922	3.916	3.929	HH	1140	8080	0.25%	0.004%
80	3.936	3.929	3.942	HH	1029	7518	0.23%	0.003%
81	3.952	3.942	3.975	HH	1163	20940	0.64%	0.010%
82	3.981	3.975	3.986	HH	1093	6994	0.21%	0.003%
83	3.991	3.986	3.996	HH	1119	6083	0.19%	0.003%
84	4.001	3.996	4.008	HH	1270	8109	0.25%	0.004%
85	4.021	4.008	4.030	HH	1287	15443	0.47%	0.007%
86	4.042	4.030	4.062	HH	1192	20720	0.63%	0.009%
87	4.069	4.062	4.077	HH	1290	10558	0.32%	0.005%
88	4.090	4.077	4.097	HH	1263	13526	0.41%	0.006%
89	4.107	4.097	4.124	HH	1237	19276	0.59%	0.009%

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90	4.141	4.124	4.148	HH	1430	17917	0.55%	0.008%
91	4.149	4.148	4.158	HH	1293	7403	0.23%	0.003%
92	4.167	4.158	4.189	HH	1316	22713	0.69%	0.010%
93	4.199	4.189	4.225	HH	1245	26376	0.81%	0.012%
94	4.229	4.225	4.234	HH	1302	5970	0.18%	0.003%
95	4.239	4.234	4.253	HH	1269	13879	0.42%	0.006%
96	4.288	4.253	4.298	HH	2586	56331	1.72%	0.026%
97	4.310	4.298	4.317	HH	2681	28999	0.89%	0.013%
98	4.320	4.317	4.329	HH	2605	17586	0.54%	0.008%
99	4.334	4.329	4.339	HH	2516	15844	0.48%	0.007%
100	4.344	4.339	4.349	HH	2502	15035	0.46%	0.007%
101	4.358	4.349	4.374	HH	2538	36733	1.12%	0.017%
102	4.383	4.374	4.392	HH	2398	23931	0.73%	0.011%
103	4.399	4.392	4.410	HH	2331	24897	0.76%	0.011%
104	4.416	4.410	4.430	HH	2294	25326	0.77%	0.012%
105	4.434	4.430	4.459	HH	2278	38524	1.18%	0.018%
106	4.489	4.459	4.496	HH	2190	46107	1.41%	0.021%
107	4.508	4.496	4.534	HH	2266	48248	1.47%	0.022%
108	4.540	4.534	4.569	HH	2208	44324	1.35%	0.020%
109	4.586	4.569	4.605	HH	2384	45078	1.38%	0.021%
110	4.609	4.605	4.624	HH	2115	22706	0.69%	0.010%
111	4.636	4.624	4.644	HH	2052	22858	0.70%	0.010%
112	4.654	4.644	4.668	HH	2065	28650	0.87%	0.013%
113	4.690	4.668	4.694	HH	2052	31430	0.96%	0.014%
114	4.713	4.694	4.718	HH	2288	30511	0.93%	0.014%
115	4.724	4.718	4.730	HH	2223	15487	0.47%	0.007%
116	4.735	4.730	4.740	HH	2183	12444	0.38%	0.006%
117	4.752	4.740	4.763	HH	2297	29674	0.91%	0.014%
118	4.775	4.763	4.794	HH	2134	38422	1.17%	0.018%
119	4.811	4.794	4.816	HH	2083	26523	0.81%	0.012%
120	4.827	4.816	4.838	HH	2116	27262	0.83%	0.012%
121	4.849	4.838	4.862	HH	2081	27796	0.85%	0.013%
122	4.872	4.862	4.892	HH	2070	35372	1.08%	0.016%
123	4.907	4.892	4.924	HH	2092	37654	1.15%	0.017%
124	4.929	4.924	4.940	HH	2065	19624	0.60%	0.009%
125	4.948	4.940	4.965	HH	2106	28990	0.89%	0.013%
126	4.971	4.965	4.976	HH	2081	13458	0.41%	0.006%
127	4.981	4.976	4.994	HH	2035	20904	0.64%	0.010%
128	5.005	4.994	5.020	HH	2115	31509	0.96%	0.014%
129	5.026	5.020	5.037	HH	2017	20046	0.61%	0.009%
130	5.041	5.037	5.048	HH	2077	14107	0.43%	0.006%
131	5.055	5.048	5.071	HH	2179	28374	0.87%	0.013%
132	5.073	5.071	5.077	HH	2192	7363	0.22%	0.003%
133	5.082	5.077	5.086	HH	2155	11429	0.35%	0.005%
134	5.090	5.086	5.093	HH	2070	8057	0.25%	0.004%
135	5.102	5.093	5.108	HH	2145	19044	0.58%	0.009%
136	5.129	5.108	5.139	HH	2382	41154	1.26%	0.019%
137	5.144	5.139	5.152	HH	2342	17722	0.54%	0.008%
138	5.160	5.152	5.168	HH	2334	22141	0.68%	0.010%
139	5.173	5.168	5.176	HH	2211	9606	0.29%	0.004%
140	5.199	5.176	5.219	HH	2418	59481	1.82%	0.027%
141	5.224	5.219	5.230	HH	2330	16002	0.49%	0.007%

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142	5.237	5.230	5.242	HH	2363	16572	0.51%	0.008%
143	5.250	5.242	5.259	HH	2445	23513	0.72%	0.011%
144	5.286	5.259	5.291	HH	2486	45494	1.39%	0.021%
145	5.310	5.291	5.331	HH	2464	58056	1.77%	0.027%
146	5.339	5.331	5.343	HH	2559	18697	0.57%	0.009%
147	5.351	5.343	5.356	HH	2579	18549	0.57%	0.008%
148	5.364	5.356	5.370	HH	2662	22663	0.69%	0.010%
149	5.379	5.370	5.385	HH	2606	22990	0.70%	0.011%
150	5.391	5.385	5.403	HH	2703	28362	0.87%	0.013%
151	5.424	5.403	5.447	HH	2830	72530	2.21%	0.033%
152	5.451	5.447	5.458	HH	2778	17489	0.53%	0.008%
153	5.464	5.458	5.474	HH	2760	25633	0.78%	0.012%
154	5.499	5.474	5.519	HH	2826	74345	2.27%	0.034%
155	5.531	5.519	5.536	HH	2881	27286	0.83%	0.012%
156	5.543	5.536	5.551	HH	3017	26834	0.82%	0.012%
157	5.560	5.551	5.569	HH	3049	31480	0.96%	0.014%
158	5.573	5.569	5.582	HH	3053	23934	0.73%	0.011%
159	5.586	5.582	5.595	HH	2958	21150	0.65%	0.010%
160	5.606	5.595	5.629	HH	2960	60459	1.85%	0.028%
161	5.652	5.629	5.661	HH	2979	54423	1.66%	0.025%
162	5.665	5.661	5.670	HH	3022	17310	0.53%	0.008%
163	5.676	5.670	5.695	HH	3002	43444	1.33%	0.020%
164	5.701	5.695	5.720	HH	3009	45247	1.38%	0.021%
165	5.726	5.720	5.776	HH	3001	97788	2.99%	0.045%
166	5.781	5.776	5.788	HH	2932	21133	0.65%	0.010%
167	5.813	5.788	5.826	HH	3051	67318	2.06%	0.031%
168	5.832	5.826	5.847	HH	3010	37880	1.16%	0.017%
169	5.860	5.847	5.881	HH	3152	61030	1.86%	0.028%
170	5.887	5.881	5.892	HH	3036	21248	0.65%	0.010%
171	5.904	5.892	5.909	HH	3195	30743	0.94%	0.014%
172	5.913	5.909	5.927	HH	3202	34268	1.05%	0.016%
173	5.932	5.927	5.937	HH	3067	18007	0.55%	0.008%
174	5.950	5.937	5.960	HH	3181	43160	1.32%	0.020%
175	5.967	5.960	5.985	HH	3209	46507	1.42%	0.021%
176	5.991	5.985	6.017	HH	3209	60924	1.86%	0.028%
177	6.041	6.017	6.072	HH	3370	105818	3.23%	0.048%
178	6.082	6.072	6.088	HH	3327	31024	0.95%	0.014%
179	6.093	6.088	6.097	HH	3342	16896	0.52%	0.008%
180	6.109	6.097	6.116	HH	3539	39254	1.20%	0.018%
181	6.133	6.116	6.146	HH	3509	60600	1.85%	0.028%
182	6.156	6.146	6.162	HH	3487	32777	1.00%	0.015%
183	6.172	6.162	6.182	HH	3586	43134	1.32%	0.020%
184	6.187	6.182	6.192	HH	3539	20950	0.64%	0.010%
185	6.217	6.192	6.237	HH	7513	126489	3.86%	0.058%
186	6.253	6.237	6.265	HH	3520	58391	1.78%	0.027%
187	6.297	6.265	6.308	HH	3579	91045	2.78%	0.042%
188	6.313	6.308	6.333	HH	3602	51509	1.57%	0.024%
189	6.341	6.333	6.350	HH	3671	35878	1.10%	0.016%
190	6.356	6.350	6.370	HH	3631	44629	1.36%	0.020%
191	6.376	6.370	6.395	HH	3732	53155	1.62%	0.024%
192	6.403	6.395	6.408	HH	3660	28126	0.86%	0.013%
193	6.432	6.408	6.438	HH	3781	65553	2.00%	0.030%
194	6.442	6.438	6.467	HH	3684	64352	1.96%	0.029%

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195	6.471	6.467	6.474	HH	3711	15094	0.46%	0.007%
196	6.481	6.474	6.489	HH	3723	32404	0.99%	0.015%
197	6.494	6.489	6.522	HH	3728	72617	2.22%	0.033%
198	6.550	6.522	6.553	HH	3827	70071	2.14%	0.032%
199	6.561	6.553	6.571	HH	3828	38652	1.18%	0.018%
200	6.577	6.571	6.589	HH	3840	40917	1.25%	0.019%
201	6.596	6.589	6.633	HH	3857	99486	3.04%	0.046%
202	6.640	6.633	6.653	HH	3802	45080	1.38%	0.021%
203	6.659	6.653	6.674	HH	3865	47563	1.45%	0.022%
204	6.689	6.674	6.697	HH	3805	50755	1.55%	0.023%
205	6.714	6.697	6.719	HH	3916	49576	1.51%	0.023%
206	6.731	6.719	6.739	HH	3868	45938	1.40%	0.021%
207	6.755	6.739	6.783	HH	3854	100006	3.05%	0.046%
208	6.789	6.783	6.817	HH	3820	77239	2.36%	0.035%
209	6.829	6.817	6.845	HH	3869	62224	1.90%	0.028%
210	6.863	6.845	6.868	HH	3859	54169	1.65%	0.025%
211	6.877	6.868	6.882	HH	3901	32292	0.99%	0.015%
212	6.893	6.882	6.901	HH	3981	42667	1.30%	0.020%
213	6.908	6.901	6.917	HH	3996	39557	1.21%	0.018%
214	6.922	6.917	6.934	HH	4066	39309	1.20%	0.018%
215	6.941	6.934	6.955	HH	3981	48642	1.49%	0.022%
216	6.969	6.955	6.989	HH	4013	80613	2.46%	0.037%
217	6.997	6.989	7.002	HH	4024	30552	0.93%	0.014%
218	7.018	7.002	7.024	HH	4134	54552	1.67%	0.025%
219	7.030	7.024	7.037	HH	4129	32278	0.99%	0.015%
220	7.044	7.037	7.051	HH	4149	32955	1.01%	0.015%
221	7.055	7.051	7.070	HH	4125	46340	1.41%	0.021%
222	7.089	7.070	7.106	HH	4197	88621	2.71%	0.041%
223	7.129	7.106	7.154	HH	4339	122837	3.75%	0.056%
224	7.162	7.154	7.172	HH	4268	45496	1.39%	0.021%
225	7.209	7.172	7.222	HH	4931	135500	4.14%	0.062%
226	7.227	7.222	7.241	HH	4485	50207	1.53%	0.023%
227	7.246	7.241	7.264	HH	4446	60826	1.86%	0.028%
228	7.269	7.264	7.273	HH	4354	21815	0.67%	0.010%
229	7.278	7.273	7.283	HH	4412	25928	0.79%	0.012%
230	7.288	7.283	7.297	HH	4387	37355	1.14%	0.017%
231	7.316	7.297	7.331	HH	4498	87456	2.67%	0.040%
232	7.337	7.331	7.341	HH	4496	28946	0.88%	0.013%
233	7.348	7.341	7.352	HH	4590	29403	0.90%	0.013%
234	7.382	7.352	7.405	HH	4749	145618	4.45%	0.067%
235	7.411	7.405	7.416	HH	4753	30507	0.93%	0.014%
236	7.419	7.416	7.423	HH	4686	21762	0.66%	0.010%
237	7.443	7.423	7.469	HH	5062	131929	4.03%	0.060%
238	7.475	7.469	7.505	HH	4822	101948	3.11%	0.047%
239	7.510	7.505	7.533	HH	4753	79802	2.44%	0.037%
240	7.539	7.533	7.547	HH	4698	36515	1.11%	0.017%
241	7.567	7.547	7.587	HH	4770	111204	3.40%	0.051%
242	7.591	7.587	7.615	HH	4761	80377	2.45%	0.037%
243	7.622	7.615	7.636	HH	4738	57830	1.77%	0.026%
244	7.645	7.636	7.650	HH	4850	40400	1.23%	0.018%
245	7.673	7.650	7.680	HH	4931	86188	2.63%	0.039%
246	7.687	7.680	7.702	HH	4889	63263	1.93%	0.029%

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247	7.718	7.702	7.731	HH	5440	88396	2.70%	0.040%
248	7.737	7.731	7.744	HH	4985	40840	1.25%	0.019%
249	7.775	7.744	7.781	HH	5095	108931	3.33%	0.050%
250	7.825	7.781	7.859	HH	6088	254230	7.76%	0.116%
251	7.892	7.859	7.938	HH	5906	256010	7.82%	0.117%
252	7.952	7.938	7.978	HH	5452	126387	3.86%	0.058%
253	7.997	7.978	8.033	HH	5782	179633	5.48%	0.082%
254	8.051	8.033	8.069	HH	5753	118521	3.62%	0.054%
255	8.080	8.069	8.096	HH	5532	87397	2.67%	0.040%
256	8.114	8.096	8.161	HH	6681	225806	6.89%	0.103%
257	8.164	8.161	8.172	HH	5585	38858	1.19%	0.018%
258	8.178	8.172	8.196	HH	5659	77637	2.37%	0.036%
259	8.214	8.196	8.232	HH	5868	126236	3.85%	0.058%
260	8.295	8.232	8.332	HH	16072	463539	14.15%	0.212%
261	8.339	8.332	8.363	HH	6585	118773	3.63%	0.054%
262	8.398	8.363	8.472	HH	17216	671133	20.49%	0.307%
263	8.482	8.472	8.528	HH	8618	254751	7.78%	0.117%
264	8.533	8.528	8.555	HH	7180	115609	3.53%	0.053%
265	8.570	8.555	8.573	HH	6867	74246	2.27%	0.034%
266	8.584	8.573	8.602	HH	7044	118828	3.63%	0.054%
267	8.620	8.602	8.636	HH	6749	132885	4.06%	0.061%
268	8.653	8.636	8.669	HH	7184	136616	4.17%	0.062%
269	8.684	8.669	8.689	HH	7038	84498	2.58%	0.039%
270	8.711	8.689	8.727	HH	8161	178505	5.45%	0.082%
271	8.741	8.727	8.764	HH	8312	167906	5.13%	0.077%
272	8.785	8.764	8.807	HH	8927	200519	6.12%	0.092%
273	8.827	8.807	8.857	HH	15241	301246	9.20%	0.138%
274	8.882	8.857	8.928	HH	9549	335087	10.23%	0.153%
275	8.952	8.928	8.957	HH	7582	128725	3.93%	0.059%
276	8.972	8.957	9.009	HH	8077	232303	7.09%	0.106%
277	9.011	9.009	9.019	HH	7202	43208	1.32%	0.020%
278	9.066	9.019	9.090	HH	8232	328981	10.04%	0.150%
279	9.114	9.090	9.179	HH	37203	725737	22.16%	0.332%
280	9.197	9.179	9.222	HH	9473	223116	6.81%	0.102%
281	9.248	9.222	9.275	HH	8647	269011	8.21%	0.123%
282	9.289	9.275	9.323	HH	9243	242613	7.41%	0.111%
283	9.348	9.323	9.367	HH	8570	220284	6.73%	0.101%
284	9.393	9.367	9.404	HH	8599	180801	5.52%	0.083%
285	9.412	9.404	9.429	HH	8525	126160	3.85%	0.058%
286	9.443	9.429	9.464	HH	8347	173874	5.31%	0.080%
287	9.489	9.464	9.519	HH	12511	343833	10.50%	0.157%
288	9.532	9.519	9.548	HH	10715	174164	5.32%	0.080%
289	9.576	9.548	9.595	HH	11200	279253	8.53%	0.128%
290	9.617	9.595	9.635	HH	13213	261748	7.99%	0.120%
291	9.646	9.635	9.658	HH	10736	141403	4.32%	0.065%
292	9.672	9.658	9.702	HH	11794	261611	7.99%	0.120%
293	9.726	9.702	9.747	HH	14780	298253	9.11%	0.136%
294	9.755	9.747	9.779	HH	9352	179699	5.49%	0.082%
295	9.818	9.779	9.824	HH	9689	251014	7.66%	0.115%
296	9.845	9.824	9.857	HH	10403	199998	6.11%	0.091%
297	9.864	9.857	9.870	HH	10141	76404	2.33%	0.035%
298	9.890	9.870	9.938	HH	41663	721070	22.02%	0.330%
299	9.956	9.938	9.964	HH	10922	160144	4.89%	0.073%

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300	9.969	9.964	9.986	HH	10711	137852	4.21%	0.063%
301	9.993	9.986	10.050	HH	10776	383110	11.70%	0.175%
302	10.065	10.050	10.084	HH	9755	194731	5.95%	0.089%
303	10.101	10.084	10.131	HH	10035	277088	8.46%	0.127%
304	10.136	10.131	10.142	HH	9785	65753	2.01%	0.030%
305	10.168	10.142	10.191	HH	10337	288174	8.80%	0.132%
306	10.236	10.191	10.249	HH	12605	367354	11.22%	0.168%
307	10.277	10.249	10.310	HH	17875	487166	14.87%	0.223%
308	10.327	10.310	10.348	HH	12110	255656	7.81%	0.117%
309	10.368	10.348	10.401	HH	13307	353195	10.78%	0.162%
310	10.421	10.401	10.450	HH	13049	326093	9.96%	0.149%
311	10.462	10.450	10.474	HH	10119	145045	4.43%	0.066%
312	10.477	10.474	10.488	HH	10049	84142	2.57%	0.038%
313	10.514	10.488	10.526	HH	10644	237364	7.25%	0.109%
314	10.555	10.526	10.583	HH	11859	377619	11.53%	0.173%
315	10.627	10.583	10.667	HH	36941	800437	24.44%	0.366%
316	10.695	10.667	10.724	HH	16287	443159	13.53%	0.203%
317	10.739	10.724	10.744	HH	11550	137363	4.19%	0.063%
318	10.757	10.744	10.779	HH	11896	236811	7.23%	0.108%
319	10.794	10.779	10.807	HH	10619	178826	5.46%	0.082%
320	10.811	10.807	10.816	HH	10579	56311	1.72%	0.026%
321	10.819	10.816	10.830	HH	10586	89147	2.72%	0.041%
322	10.842	10.830	10.867	HH	10688	230923	7.05%	0.106%
323	10.888	10.867	10.899	HH	10650	199087	6.08%	0.091%
324	10.904	10.899	10.918	HH	10385	119477	3.65%	0.055%
325	10.945	10.918	10.965	HH	12275	322881	9.86%	0.148%
326	10.970	10.965	10.985	HH	11642	134876	4.12%	0.062%
327	11.019	10.985	11.035	HH	13368	368717	11.26%	0.169%
328	11.042	11.035	11.064	HH	12413	201078	6.14%	0.092%
329	11.081	11.064	11.117	HH	12576	362617	11.07%	0.166%
330	11.134	11.117	11.173	HH	12041	368869	11.26%	0.169%
331	11.179	11.173	11.202	HH	10627	183448	5.60%	0.084%
332	11.210	11.202	11.215	HH	10519	85090	2.60%	0.039%
333	11.228	11.215	11.251	HH	10777	227526	6.95%	0.104%
334	11.267	11.251	11.297	HH	10855	295974	9.04%	0.135%
335	11.329	11.297	11.364	HH	24610	575715	17.58%	0.263%
336	11.376	11.364	11.387	HH	11102	149013	4.55%	0.068%
337	11.417	11.387	11.467	HH	14243	559774	17.09%	0.256%
338	11.485	11.467	11.496	HH	10735	182586	5.57%	0.084%
339	11.512	11.496	11.522	HH	11178	176222	5.38%	0.081%
340	11.531	11.522	11.554	HH	11262	205735	6.28%	0.094%
341	11.573	11.554	11.581	HH	10732	169738	5.18%	0.078%
342	11.624	11.581	11.668	HH	11413	570171	17.41%	0.261%
343	11.684	11.668	11.707	HH	11189	256181	7.82%	0.117%
344	11.728	11.707	11.747	HH	11903	270468	8.26%	0.124%
345	11.762	11.747	11.786	HH	11534	254088	7.76%	0.116%
346	11.812	11.786	11.864	HH	11582	513452	15.68%	0.235%
347	11.886	11.864	11.891	HH	10980	169714	5.18%	0.078%
348	11.925	11.891	11.954	HH	11128	420131	12.83%	0.192%
349	11.997	11.954	12.048	HH	19988	734220	22.42%	0.336%
350	12.063	12.048	12.086	HH	12686	268639	8.20%	0.123%
351	12.094	12.086	12.109	HH	11462	156719	4.78%	0.072%

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352	12.121	12.109	12.175	HH	11231	433728	13.24%	0.198%
353	12.209	12.175	12.247	HH	11535	476246	14.54%	0.218%
354	12.281	12.247	12.310	HH	11841	431370	13.17%	0.197%
355	12.327	12.310	12.348	HH	12673	267132	8.16%	0.122%
356	12.374	12.348	12.389	HH	11448	278473	8.50%	0.127%
357	12.409	12.389	12.446	HH	12338	392279	11.98%	0.179%
358	12.462	12.446	12.486	HH	11674	275517	8.41%	0.126%
359	12.498	12.486	12.531	HH	11401	305201	9.32%	0.140%
360	12.562	12.531	12.589	HH	11975	404999	12.37%	0.185%
361	12.605	12.589	12.612	HH	11593	158878	4.85%	0.073%
362	12.636	12.612	12.677	HH	16302	499561	15.25%	0.229%
363	12.702	12.677	12.720	HH	12078	304913	9.31%	0.139%
364	12.742	12.720	12.767	HH	12048	332569	10.15%	0.152%
365	12.774	12.767	12.784	HH	11587	116468	3.56%	0.053%
366	12.828	12.784	12.876	HH	13145	673142	20.55%	0.308%
367	12.892	12.876	12.941	HH	12346	471869	14.41%	0.216%
368	12.962	12.941	12.983	HH	12535	302605	9.24%	0.138%
369	13.001	12.983	13.014	HH	12117	221307	6.76%	0.101%
370	13.027	13.014	13.035	HH	12215	157285	4.80%	0.072%
371	13.057	13.035	13.065	HH	12484	223332	6.82%	0.102%
372	13.082	13.065	13.102	HH	12768	274895	8.39%	0.126%
373	13.132	13.102	13.158	HH	13746	438807	13.40%	0.201%
374	13.168	13.158	13.216	HH	12985	435093	13.28%	0.199%
375	13.245	13.216	13.269	HH	13991	411129	12.55%	0.188%
376	13.274	13.269	13.296	HH	12499	200404	6.12%	0.092%
377	13.313	13.296	13.347	HH	12275	373434	11.40%	0.171%
378	13.353	13.347	13.370	HH	12138	161525	4.93%	0.074%
379	13.415	13.370	13.422	HH	12331	381428	11.65%	0.174%
380	13.425	13.422	13.432	HH	12283	76654	2.34%	0.035%
381	13.438	13.432	13.447	HH	12286	106906	3.26%	0.049%
382	13.463	13.447	13.517	HH	12579	521967	15.94%	0.239%
383	13.524	13.517	13.537	HH	12335	143325	4.38%	0.066%
384	13.545	13.537	13.561	HH	12326	178868	5.46%	0.082%
385	13.574	13.561	13.579	HH	12394	131809	4.02%	0.060%
386	13.591	13.579	13.603	HH	12645	184019	5.62%	0.084%
387	13.632	13.603	13.650	HH	12873	352218	10.75%	0.161%
388	13.691	13.650	13.714	HH	12827	490343	14.97%	0.224%
389	13.723	13.714	13.744	HH	12599	224849	6.87%	0.103%
390	13.753	13.744	13.757	HH	12666	94306	2.88%	0.043%
391	13.791	13.757	13.812	HH	13421	431875	13.19%	0.198%
392	13.830	13.812	13.852	HH	14563	320453	9.78%	0.147%
393	13.887	13.852	13.940	HH	13095	681858	20.82%	0.312%
394	13.973	13.940	14.002	HH	12815	473463	14.46%	0.217%
395	14.006	14.002	14.024	HH	12740	162113	4.95%	0.074%
396	14.061	14.024	14.116	HH	13111	708961	21.65%	0.324%
397	14.141	14.116	14.174	HH	13039	449805	13.73%	0.206%
398	14.191	14.174	14.206	HH	13055	246079	7.51%	0.113%
399	14.250	14.206	14.322	HH	14631	966156	29.50%	0.442%
400	14.339	14.322	14.372	HH	13873	409608	12.51%	0.187%
401	14.391	14.372	14.419	HH	13895	378802	11.57%	0.173%
402	14.440	14.419	14.447	HH	13995	231663	7.07%	0.106%
403	14.463	14.447	14.496	HH	15151	419799	12.82%	0.192%
404	14.515	14.496	14.532	HH	14396	303111	9.25%	0.139%

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405	14.543	14.532	14.572	HH	14066	331005	10.11%	0.151%
406	14.586	14.572	14.631	HH	13741	473374	14.45%	0.217%
407	14.649	14.631	14.662	HH	13543	255981	7.82%	0.117%
408	14.728	14.662	14.761	HH	194842	2852893	87.10%	1.305%
409	14.772	14.761	14.797	HH	14502	311615	9.51%	0.143%
410	14.826	14.797	14.851	HH	14369	453662	13.85%	0.208%
411	14.929	14.851	14.957	HH	16088	935105	28.55%	0.428%
412	14.984	14.957	15.027	HH	20323	660454	20.16%	0.302%
413	15.083	15.027	15.108	HH	14978	712885	21.77%	0.326%
414	15.125	15.108	15.160	HH	14812	458113	13.99%	0.210%
415	15.175	15.160	15.211	HH	14644	438248	13.38%	0.200%
416	15.241	15.211	15.255	HH	14533	387615	11.83%	0.177%
417	15.313	15.255	15.434	HH	113717	3275267	100.00%	1.498%
418	15.445	15.434	15.464	HH	17883	313679	9.58%	0.143%
419	15.476	15.464	15.499	HH	17796	359053	10.96%	0.164%
420	15.527	15.499	15.665	HH	44380	1937872	59.17%	0.886%
421	15.674	15.665	15.694	HH	15653	262250	8.01%	0.120%
422	15.743	15.694	15.789	HH	15876	899712	27.47%	0.412%
423	15.862	15.789	15.895	HH	17547	1047646	31.99%	0.479%
424	15.908	15.895	15.932	HH	16985	372938	11.39%	0.171%
425	15.947	15.932	15.977	HH	17388	450485	13.75%	0.206%
426	16.021	15.977	16.057	HH	17634	790467	24.13%	0.362%
427	16.087	16.057	16.124	HH	16621	662321	20.22%	0.303%
428	16.154	16.124	16.187	HH	16451	616429	18.82%	0.282%
429	16.231	16.187	16.242	HH	16476	544350	16.62%	0.249%
430	16.258	16.242	16.281	HH	16585	379248	11.58%	0.173%
431	16.340	16.281	16.374	HH	20925	1036216	31.64%	0.474%
432	16.394	16.374	16.413	HH	21574	474094	14.47%	0.217%
433	16.429	16.413	16.491	HH	19959	852379	26.02%	0.390%
434	16.512	16.491	16.567	HH	21818	860886	26.28%	0.394%
435	16.590	16.567	16.606	HH	17921	415801	12.70%	0.190%
436	16.633	16.606	16.655	HH	18560	530171	16.19%	0.243%
437	16.668	16.655	16.722	HH	18207	727296	22.21%	0.333%
438	16.784	16.722	16.806	HH	18892	921463	28.13%	0.421%
439	16.862	16.806	16.876	HH	19623	781344	23.86%	0.357%
440	16.895	16.876	16.916	HH	23255	497169	15.18%	0.227%
441	16.944	16.916	16.964	HH	27428	642915	19.63%	0.294%
442	16.980	16.964	17.023	HH	21906	704034	21.50%	0.322%
443	17.044	17.023	17.057	HH	19345	392863	11.99%	0.180%
444	17.066	17.057	17.099	HH	19400	481810	14.71%	0.220%
445	17.108	17.099	17.124	HH	19364	289058	8.83%	0.132%
446	17.159	17.124	17.206	HH	19600	945247	28.86%	0.432%
447	17.284	17.206	17.302	HH	21193	1163064	35.51%	0.532%
448	17.312	17.302	17.326	HH	21232	294942	9.01%	0.135%
449	17.345	17.326	17.411	HH	27626	1112155	33.96%	0.509%
450	17.435	17.411	17.462	HH	22880	647158	19.76%	0.296%
451	17.489	17.462	17.510	HH	20609	595658	18.19%	0.272%
452	17.569	17.510	17.612	HH	20588	1234446	37.69%	0.565%
453	17.645	17.612	17.664	HH	20579	629531	19.22%	0.288%
454	17.688	17.664	17.706	HH	20825	519680	15.87%	0.238%
455	17.744	17.706	17.759	HH	23245	699821	21.37%	0.320%
456	17.781	17.759	17.812	HH	27286	757209	23.12%	0.346%

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457	17.829	17.812	17.847	HH	21429	447194	13.65%	0.205%
458	17.876	17.847	17.924	HH	33795	1128830	34.47%	0.516%
459	17.941	17.924	17.969	HH	22588	598317	18.27%	0.274%
460	17.977	17.969	17.985	HH	22255	219388	6.70%	0.100%
461	18.033	17.985	18.083	HH	26831	1364330	41.66%	0.624%
462	18.142	18.083	18.186	HH	51627	1998999	61.03%	0.914%
463	18.204	18.186	18.285	HH	34159	1667830	50.92%	0.763%
464	18.304	18.285	18.362	HH	26127	1131018	34.53%	0.517%
465	18.374	18.362	18.394	HH	23762	449279	13.72%	0.206%
466	18.415	18.394	18.435	HH	23942	585420	17.87%	0.268%
467	18.512	18.435	18.554	HH	29068	1773827	54.16%	0.811%
468	18.605	18.554	18.667	HH	36038	1839644	56.17%	0.841%
469	18.715	18.667	18.763	HH	36019	1582366	48.31%	0.724%
470	18.788	18.763	18.804	HH	26498	643805	19.66%	0.294%
471	18.818	18.804	18.851	HH	26163	720906	22.01%	0.330%
472	18.858	18.851	18.877	HH	25427	405818	12.39%	0.186%
473	19.005	18.877	19.022	HH	36419	2574462	78.60%	1.178%
474	19.036	19.022	19.094	HH	33857	1306814	39.90%	0.598%
475	19.113	19.094	19.144	HH	28963	853896	26.07%	0.391%
476	19.163	19.144	19.178	HH	29728	590006	18.01%	0.270%
477	19.193	19.178	19.243	HH	29684	1113152	33.99%	0.509%
478	19.278	19.243	19.326	HH	28248	1363512	41.63%	0.624%
479	19.346	19.326	19.365	HH	29129	672092	20.52%	0.307%
480	19.392	19.365	19.419	HH	31962	941911	28.76%	0.431%
481	19.431	19.419	19.452	HH	28179	552371	16.86%	0.253%
482	19.500	19.452	19.564	HH	35567	2022329	61.75%	0.925%
483	19.588	19.564	19.604	HH	30192	698290	21.32%	0.319%
484	19.623	19.604	19.656	HH	31026	929673	28.38%	0.425%
485	19.683	19.656	19.720	HH	30234	1146717	35.01%	0.525%
486	19.777	19.720	19.816	HH	37666	1842345	56.25%	0.843%
487	19.826	19.816	19.842	HH	30825	490901	14.99%	0.225%
488	19.871	19.842	19.912	HH	31421	1295092	39.54%	0.592%
489	19.954	19.912	19.964	HH	30843	950696	29.03%	0.435%
490	20.012	19.964	20.059	HH	32756	1800868	54.98%	0.824%
491	20.083	20.059	20.106	HH	32061	884573	27.01%	0.405%
492	20.132	20.106	20.156	HH	34752	998778	30.49%	0.457%
493	20.176	20.156	20.202	HH	33068	907186	27.70%	0.415%
494	20.254	20.202	20.274	HH	33797	1426300	43.55%	0.652%
495	20.305	20.274	20.334	HH	34153	1202220	36.71%	0.550%
496	20.363	20.334	20.376	HH	33129	824554	25.18%	0.377%
497	20.394	20.376	20.430	HH	33461	1074595	32.81%	0.492%
498	20.486	20.430	20.559	HH	36024	2639206	80.58%	1.207%
499	20.595	20.559	20.624	HH	34503	1332684	40.69%	0.610%
500	20.657	20.624	20.697	HH	34701	1494394	45.63%	0.684%
501	20.712	20.697	20.737	HH	33846	798892	24.39%	0.365%
502	20.747	20.737	20.762	HH	33803	501676	15.32%	0.229%
503	20.785	20.762	20.796	HH	33870	691041	21.10%	0.316%
504	20.813	20.796	20.826	HH	33978	609669	18.61%	0.279%
505	20.869	20.826	20.914	HH	36261	1828644	55.83%	0.836%
506	20.928	20.914	20.977	HH	34011	1285977	39.26%	0.588%
507	20.987	20.977	20.999	HH	33809	433881	13.25%	0.198%
508	21.017	20.999	21.052	HH	33982	1084443	33.11%	0.496%
509	21.060	21.052	21.092	HH	33594	801766	24.48%	0.367%

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510	21.095	21.092	21.122	HH	33483	601938	18.38%	0.275%
511	21.137	21.122	21.147	HH	33440	501200	15.30%	0.229%
512	21.153	21.147	21.161	HH	33443	267048	8.15%	0.122%
513	21.191	21.161	21.236	HH	34367	1519246	46.39%	0.695%
514	21.254	21.236	21.262	HH	33589	536578	16.38%	0.245%
515	21.296	21.262	21.352	HH	35608	1848733	56.45%	0.846%
516	21.368	21.352	21.402	HH	33838	1011890	30.89%	0.463%
517	21.417	21.402	21.428	HH	33677	518830	15.84%	0.237%
518	21.435	21.428	21.507	HH	33561	1583744	48.35%	0.724%
519	21.536	21.507	21.580	HH	33626	1444448	44.10%	0.661%
520	21.608	21.580	21.642	HH	33401	1252743	38.25%	0.573%
521	21.666	21.642	21.732	HH	33422	1794000	54.77%	0.821%
522	21.776	21.732	21.801	HH	35123	1394158	42.57%	0.638%
523	21.820	21.801	21.895	HH	34212	1907586	58.24%	0.873%
524	21.937	21.895	21.947	HH	33543	1043568	31.86%	0.477%
525	21.953	21.947	21.974	HH	33530	534001	16.30%	0.244%
526	21.992	21.974	22.011	HH	33281	730549	22.31%	0.334%
527	22.017	22.011	22.046	HH	33216	696533	21.27%	0.319%
528	22.058	22.046	22.072	HH	33227	530394	16.19%	0.243%
529	22.079	22.072	22.097	HH	33171	487759	14.89%	0.223%
530	22.110	22.097	22.129	HH	33183	638736	19.50%	0.292%
531	22.139	22.129	22.157	HH	33226	562965	17.19%	0.258%
532	22.179	22.157	22.222	HH	33209	1290822	39.41%	0.590%
533	22.237	22.222	22.272	HH	33140	989891	30.22%	0.453%
534	22.326	22.272	22.372	HH	34462	1999485	61.05%	0.915%
535	22.381	22.372	22.424	HH	33382	1043497	31.86%	0.477%
536	22.442	22.424	22.469	HH	33255	895216	27.33%	0.409%
537	22.481	22.469	22.488	HH	33274	384810	11.75%	0.176%
538	22.515	22.488	22.537	HH	33439	969900	29.61%	0.444%
539	22.571	22.537	22.613	HH	33883	1525818	46.59%	0.698%
540	22.637	22.613	22.666	HH	33367	1058051	32.30%	0.484%
541	22.672	22.666	22.686	HH	33243	409521	12.50%	0.187%
542	22.695	22.686	22.724	HH	33216	750972	22.93%	0.343%
543	22.731	22.724	22.766	HH	33175	827229	25.26%	0.378%
544	22.779	22.766	22.802	HH	33030	725340	22.15%	0.332%
545	22.814	22.802	22.828	HH	32997	518081	15.82%	0.237%
546	22.840	22.828	22.877	HH	32949	961050	29.34%	0.440%
547	22.887	22.877	22.907	HH	32810	581896	17.77%	0.266%
548	22.957	22.907	23.026	HH	33901	2356821	71.96%	1.078%
549	23.036	23.026	23.054	HH	32827	558497	17.05%	0.255%
550	23.061	23.054	23.077	HH	32903	458622	14.00%	0.210%
551	23.086	23.077	23.106	HH	32878	557226	17.01%	0.255%
552	23.127	23.106	23.141	HH	32852	688889	21.03%	0.315%
553	23.148	23.141	23.164	HH	32843	459000	14.01%	0.210%
554	23.172	23.164	23.214	HH	32796	981596	29.97%	0.449%
555	23.228	23.214	23.274	HH	32739	1173527	35.83%	0.537%
556	23.315	23.274	23.346	HH	32697	1403211	42.84%	0.642%
557	23.386	23.346	23.411	HH	32807	1273447	38.88%	0.582%
558	23.473	23.411	23.572	HH	33213	3186501	97.29%	1.458%
559	23.584	23.572	23.601	HH	32455	550774	16.82%	0.252%
560	23.616	23.601	23.634	HH	32390	640633	19.56%	0.293%
561	23.684	23.634	23.750	HH	33224	2295589	70.09%	1.050%

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562	23.773	23.750	23.819	HH	32633	1336421	40.80%	0.611%
563	23.841	23.819	23.849	HH	32560	585834	17.89%	0.268%
564	23.870	23.849	23.886	HH	32576	714246	21.81%	0.327%
565	23.903	23.886	23.916	HH	32425	583077	17.80%	0.267%
566	23.938	23.916	23.952	HH	32529	706858	21.58%	0.323%
567	23.969	23.952	24.007	HH	32460	1075260	32.83%	0.492%
568	24.039	24.007	24.071	HH	32459	1232534	37.63%	0.564%
569	24.097	24.071	24.151	HH	32338	1544428	47.15%	0.706%
570	24.179	24.151	24.201	HH	32257	965284	29.47%	0.442%
571	24.225	24.201	24.355	HH	32285	2981837	91.04%	1.364%
572	24.409	24.355	24.419	HH	32164	1223715	37.36%	0.560%
573	24.537	24.419	24.586	HH	33066	3255745	99.40%	1.489%
574	24.595	24.586	24.609	HH	32609	455551	13.91%	0.208%
575	24.622	24.609	24.651	HHA	32508	827405	25.26%	0.378%

Sum of corrected areas: 218625492

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