

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE030318\
Data File : FE026395.D
Signal(s) : FID1B.CH
Acq On : 03 Mar 2018 12:40
Sample : J1738-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE022618.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.430	2.402	2.442	PH	257	2870	0.06%	0.001%
2	2.454	2.442	2.461	PH	210	1297	0.03%	0.000%
3	2.466	2.461	2.476	HH	186	964	0.02%	0.000%
4	2.488	2.476	2.507	HH	218	2351	0.05%	0.001%
5	2.510	2.507	2.532	HH	366	3113	0.06%	0.001%
6	2.537	2.532	2.543	HH	216	892	0.02%	0.000%
7	2.547	2.543	2.551	HH	183	618	0.01%	0.000%
8	2.561	2.551	2.571	HH	221	1665	0.03%	0.001%
9	2.576	2.571	2.595	HH	249	2209	0.05%	0.001%
10	2.605	2.595	2.624	HH	322	2865	0.06%	0.001%
11	2.631	2.624	2.649	HH	262	2817	0.06%	0.001%
12	2.664	2.649	2.672	HH	1351	10490	0.22%	0.003%
13	2.676	2.672	2.697	HH	1020	10676	0.22%	0.003%
14	2.708	2.697	2.717	HH	478	4624	0.10%	0.001%
15	2.721	2.717	2.733	HH	444	3300	0.07%	0.001%
16	2.746	2.733	2.752	HH	366	3276	0.07%	0.001%
17	2.766	2.752	2.778	HH	371	3926	0.08%	0.001%
18	2.786	2.778	2.819	HH	369	6328	0.13%	0.002%
19	2.838	2.819	2.849	HH	348	5265	0.11%	0.002%
20	2.857	2.849	2.865	HH	363	3069	0.06%	0.001%
21	2.870	2.865	2.884	HH	517	3808	0.08%	0.001%
22	2.897	2.884	2.907	HH	460	4235	0.09%	0.001%
23	2.929	2.907	2.936	HH	489	6439	0.13%	0.002%
24	2.941	2.936	2.954	HH	500	4561	0.09%	0.001%
25	2.958	2.954	2.967	HH	554	3240	0.07%	0.001%
26	2.970	2.967	2.982	HH	470	3473	0.07%	0.001%
27	2.991	2.982	3.009	HH	462	5782	0.12%	0.002%
28	3.015	3.009	3.029	HH	562	4911	0.10%	0.002%
29	3.036	3.029	3.040	HH	498	2723	0.06%	0.001%
30	3.049	3.040	3.053	HH	577	3739	0.08%	0.001%
31	3.057	3.053	3.062	HH	521	2026	0.04%	0.001%
32	3.067	3.062	3.073	HH	471	2909	0.06%	0.001%
33	3.077	3.073	3.082	HH	524	2172	0.04%	0.001%
34	3.095	3.082	3.105	HH	573	6603	0.14%	0.002%
35	3.108	3.105	3.112	HH	632	2314	0.05%	0.001%
36	3.117	3.112	3.128	HH	617	4686	0.10%	0.002%

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37	3.145	3.128	3.156	HH	636	8376	0.17%	0.003%
38	3.160	3.156	3.167	HH	600	3423	0.07%	0.001%
39	3.177	3.167	3.185	HH	552	5096	0.11%	0.002%
40	3.189	3.185	3.193	HH	611	2608	0.05%	0.001%
41	3.214	3.193	3.219	HH	667	8590	0.18%	0.003%
42	3.229	3.219	3.235	HH	750	5731	0.12%	0.002%
43	3.257	3.235	3.263	HH	654	9799	0.20%	0.003%
44	3.301	3.263	3.306	HH	724	15955	0.33%	0.005%
45	3.319	3.306	3.329	HH	771	8966	0.19%	0.003%
46	3.335	3.329	3.340	HH	728	4101	0.08%	0.001%
47	3.346	3.340	3.357	HH	765	6927	0.14%	0.002%
48	3.365	3.357	3.380	HH	742	9656	0.20%	0.003%
49	3.385	3.380	3.389	HH	691	3588	0.07%	0.001%
50	3.396	3.389	3.400	HH	866	4665	0.10%	0.002%
51	3.406	3.400	3.418	HH	866	8068	0.17%	0.003%
52	3.426	3.418	3.441	HH	853	10412	0.22%	0.003%
53	3.445	3.441	3.450	HH	836	4402	0.09%	0.001%
54	3.455	3.450	3.468	HH	935	9483	0.20%	0.003%
55	3.485	3.468	3.507	HH	958	19683	0.41%	0.006%
56	3.512	3.507	3.524	HH	903	8557	0.18%	0.003%
57	3.529	3.524	3.540	HH	860	7153	0.15%	0.002%
58	3.552	3.540	3.556	HH	1038	8577	0.18%	0.003%
59	3.561	3.556	3.564	HH	962	4222	0.09%	0.001%
60	3.574	3.564	3.579	HH	1093	8517	0.18%	0.003%
61	3.583	3.579	3.594	HH	1006	7795	0.16%	0.003%
62	3.614	3.594	3.632	HH	1036	21655	0.45%	0.007%
63	3.638	3.632	3.652	HH	1010	10518	0.22%	0.003%
64	3.668	3.652	3.675	HH	1008	12987	0.27%	0.004%
65	3.685	3.675	3.715	HH	1065	23583	0.49%	0.008%
66	3.719	3.715	3.727	HH	1040	7387	0.15%	0.002%
67	3.731	3.727	3.757	HH	1112	16959	0.35%	0.005%
68	3.765	3.757	3.770	HH	1071	7714	0.16%	0.002%
69	3.774	3.770	3.780	HH	1131	6406	0.13%	0.002%
70	3.793	3.780	3.798	HH	1281	11778	0.24%	0.004%
71	3.816	3.798	3.821	HH	1245	15958	0.33%	0.005%
72	3.826	3.821	3.834	HH	1275	9416	0.19%	0.003%
73	3.837	3.834	3.846	HH	1261	8206	0.17%	0.003%
74	3.850	3.846	3.871	HH	1309	17286	0.36%	0.006%
75	3.877	3.871	3.882	HH	1347	7434	0.15%	0.002%
76	3.884	3.882	3.897	HH	1238	10573	0.22%	0.003%
77	3.902	3.897	3.907	HH	1133	6477	0.13%	0.002%
78	3.914	3.907	3.921	HH	1146	9728	0.20%	0.003%
79	3.927	3.921	3.932	HH	1217	7291	0.15%	0.002%
80	3.948	3.932	3.955	HH	1387	16428	0.34%	0.005%
81	3.974	3.955	3.981	HH	1358	19006	0.39%	0.006%
82	3.994	3.981	4.007	HH	1360	19666	0.41%	0.006%
83	4.012	4.007	4.016	HH	1300	6992	0.14%	0.002%
84	4.020	4.016	4.024	HH	1334	6386	0.13%	0.002%
85	4.032	4.024	4.045	HH	1332	15692	0.32%	0.005%
86	4.049	4.045	4.062	HH	1358	12893	0.27%	0.004%
87	4.068	4.062	4.077	HH	1316	12001	0.25%	0.004%
88	4.083	4.077	4.090	HH	1341	9778	0.20%	0.003%
89	4.108	4.090	4.120	HH	1446	24850	0.51%	0.008%

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90	4.124	4.120	4.132	HH	1487	10405	0.22%	0.003%
91	4.144	4.132	4.165	HH	1403	26721	0.55%	0.009%
92	4.174	4.165	4.187	HH	1568	18359	0.38%	0.006%
93	4.209	4.187	4.221	HH	1504	28359	0.59%	0.009%
94	4.229	4.221	4.241	HH	1542	18053	0.37%	0.006%
95	4.246	4.241	4.256	HH	1607	13918	0.29%	0.004%
96	4.262	4.256	4.282	HH	1687	24428	0.50%	0.008%
97	4.288	4.282	4.294	HH	1658	12126	0.25%	0.004%
98	4.299	4.294	4.319	HH	1683	22774	0.47%	0.007%
99	4.327	4.319	4.333	HH	1607	12949	0.27%	0.004%
100	4.363	4.333	4.369	HH	1724	35114	0.73%	0.011%
101	4.374	4.369	4.384	HH	1750	14782	0.31%	0.005%
102	4.392	4.384	4.396	HH	1671	11315	0.23%	0.004%
103	4.408	4.396	4.413	HH	1689	15829	0.33%	0.005%
104	4.421	4.413	4.430	HH	1781	17180	0.35%	0.006%
105	4.434	4.430	4.443	HH	1618	12889	0.27%	0.004%
106	4.480	4.443	4.496	HH	1871	54632	1.13%	0.018%
107	4.501	4.496	4.508	HH	1772	11859	0.25%	0.004%
108	4.515	4.508	4.519	HH	1890	12558	0.26%	0.004%
109	4.529	4.519	4.547	HH	1889	29757	0.61%	0.010%
110	4.554	4.547	4.572	HH	1907	28175	0.58%	0.009%
111	4.576	4.572	4.600	HH	1896	29771	0.62%	0.010%
112	4.606	4.600	4.623	HH	2062	26345	0.54%	0.009%
113	4.636	4.623	4.644	HH	2011	24960	0.52%	0.008%
114	4.661	4.644	4.667	HH	2049	26050	0.54%	0.008%
115	4.670	4.667	4.683	HH	2032	18697	0.39%	0.006%
116	4.686	4.683	4.721	HH	2115	45794	0.95%	0.015%
117	4.735	4.721	4.743	HH	2024	25935	0.54%	0.008%
118	4.754	4.743	4.770	HH	2101	32370	0.67%	0.010%
119	4.786	4.770	4.796	HH	2131	31140	0.64%	0.010%
120	4.808	4.796	4.823	HH	2153	33083	0.68%	0.011%
121	4.831	4.823	4.860	HH	2172	45828	0.95%	0.015%
122	4.865	4.860	4.870	HH	2077	12085	0.25%	0.004%
123	4.875	4.870	4.879	HH	2137	10891	0.23%	0.004%
124	4.884	4.879	4.901	HH	2167	27836	0.58%	0.009%
125	4.923	4.901	4.934	HH	2188	41293	0.85%	0.013%
126	4.940	4.934	4.953	HH	2238	23882	0.49%	0.008%
127	4.958	4.953	4.968	HH	2253	19711	0.41%	0.006%
128	4.988	4.968	5.007	HH	2294	50605	1.05%	0.016%
129	5.014	5.007	5.031	HH	2245	31003	0.64%	0.010%
130	5.036	5.031	5.049	HH	2212	23801	0.49%	0.008%
131	5.072	5.049	5.076	HH	2300	35586	0.74%	0.011%
132	5.094	5.076	5.118	HH	2435	57509	1.19%	0.019%
133	5.146	5.118	5.152	HH	2493	47791	0.99%	0.015%
134	5.167	5.152	5.207	HH	2461	77774	1.61%	0.025%
135	5.227	5.207	5.257	HH	2521	71602	1.48%	0.023%
136	5.275	5.257	5.282	HH	2537	37423	0.77%	0.012%
137	5.288	5.282	5.291	HH	2504	12726	0.26%	0.004%
138	5.295	5.291	5.302	HH	2554	16028	0.33%	0.005%
139	5.313	5.302	5.320	HH	2543	27221	0.56%	0.009%
140	5.326	5.320	5.336	HH	2578	23741	0.49%	0.008%
141	5.370	5.336	5.379	HH	2572	64076	1.32%	0.021%

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142	5.383	5.379	5.389	HH	2662	14997	0.31%	0.005%
143	5.395	5.389	5.400	HH	2595	15517	0.32%	0.005%
144	5.406	5.400	5.411	HH	2633	17082	0.35%	0.006%
145	5.416	5.411	5.429	HH	2595	28775	0.59%	0.009%
146	5.445	5.429	5.459	HH	2688	46464	0.96%	0.015%
147	5.471	5.459	5.482	HH	2672	35247	0.73%	0.011%
148	5.489	5.482	5.494	HH	2621	18541	0.38%	0.006%
149	5.514	5.494	5.524	HH	2813	49600	1.02%	0.016%
150	5.549	5.524	5.563	HH	2829	62855	1.30%	0.020%
151	5.567	5.563	5.576	HH	2779	21479	0.44%	0.007%
152	5.584	5.576	5.605	HH	2883	48919	1.01%	0.016%
153	5.615	5.605	5.620	HH	2742	23861	0.49%	0.008%
154	5.623	5.620	5.627	HH	2731	11885	0.25%	0.004%
155	5.636	5.627	5.649	HH	2798	36655	0.76%	0.012%
156	5.659	5.649	5.674	HH	2860	42381	0.88%	0.014%
157	5.709	5.674	5.714	HH	2982	67357	1.39%	0.022%
158	5.741	5.714	5.748	HH	2949	58262	1.20%	0.019%
159	5.758	5.748	5.772	HH	2996	42468	0.88%	0.014%
160	5.778	5.772	5.790	HH	3063	30352	0.63%	0.010%
161	5.799	5.790	5.811	HH	3007	37732	0.78%	0.012%
162	5.817	5.811	5.831	HH	3030	34701	0.72%	0.011%
163	5.843	5.831	5.848	HH	3071	29970	0.62%	0.010%
164	5.856	5.848	5.864	HH	3123	29832	0.62%	0.010%
165	5.902	5.864	5.916	HH	3137	93296	1.93%	0.030%
166	5.923	5.916	5.940	HH	3111	43426	0.90%	0.014%
167	5.950	5.940	5.957	HH	3115	32306	0.67%	0.010%
168	5.962	5.957	5.974	HH	3129	31287	0.65%	0.010%
169	5.983	5.974	5.993	HH	3136	35233	0.73%	0.011%
170	6.005	5.993	6.010	HH	3225	31479	0.65%	0.010%
171	6.013	6.010	6.026	HH	3205	30827	0.64%	0.010%
172	6.031	6.026	6.038	HH	3150	21768	0.45%	0.007%
173	6.062	6.038	6.067	HH	3346	55210	1.14%	0.018%
174	6.086	6.067	6.092	HH	3316	49673	1.03%	0.016%
175	6.104	6.092	6.114	HH	3493	45089	0.93%	0.015%
176	6.127	6.114	6.134	HH	3344	39381	0.81%	0.013%
177	6.162	6.134	6.175	HH	3403	81064	1.68%	0.026%
178	6.192	6.175	6.211	HH	4655	82063	1.70%	0.026%
179	6.221	6.211	6.255	HH	3476	90610	1.87%	0.029%
180	6.279	6.255	6.300	HH	3649	91868	1.90%	0.030%
181	6.309	6.300	6.319	HH	3559	40125	0.83%	0.013%
182	6.331	6.319	6.338	HH	3453	38535	0.80%	0.012%
183	6.345	6.338	6.350	HH	3455	23937	0.49%	0.008%
184	6.358	6.350	6.368	HH	3585	36596	0.76%	0.012%
185	6.385	6.368	6.403	HH	3559	73613	1.52%	0.024%
186	6.407	6.403	6.426	HH	3552	48852	1.01%	0.016%
187	6.433	6.426	6.438	HH	3691	26329	0.54%	0.009%
188	6.442	6.438	6.450	HH	3616	24277	0.50%	0.008%
189	6.454	6.450	6.471	HH	3680	45699	0.94%	0.015%
190	6.482	6.471	6.521	HH	3873	110033	2.27%	0.036%
191	6.528	6.521	6.536	HH	3734	33579	0.69%	0.011%
192	6.552	6.536	6.559	HH	3708	49566	1.02%	0.016%
193	6.565	6.559	6.605	HH	3733	102000	2.11%	0.033%
194	6.617	6.605	6.621	HH	3799	34806	0.72%	0.011%

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195	6.629	6.621	6.653	HH	3925	72771	1.50%	0.023%
196	6.666	6.653	6.685	HH	3797	72753	1.50%	0.023%
197	6.694	6.685	6.709	HH	3923	54666	1.13%	0.018%
198	6.713	6.709	6.718	HH	3818	18491	0.38%	0.006%
199	6.733	6.718	6.745	HH	3912	63304	1.31%	0.020%
200	6.752	6.745	6.761	HH	3911	36076	0.75%	0.012%
201	6.769	6.761	6.791	HH	3941	70444	1.46%	0.023%
202	6.797	6.791	6.806	HH	3922	34342	0.71%	0.011%
203	6.847	6.806	6.871	HH	4037	153918	3.18%	0.050%
204	6.875	6.871	6.887	HH	4023	37602	0.78%	0.012%
205	6.892	6.887	6.895	HH	4002	21068	0.44%	0.007%
206	6.900	6.895	6.906	HH	4095	26243	0.54%	0.008%
207	6.913	6.906	6.918	HH	4075	28522	0.59%	0.009%
208	6.922	6.918	6.945	HH	4091	65054	1.34%	0.021%
209	6.956	6.945	6.971	HH	4162	62256	1.29%	0.020%
210	6.978	6.971	6.984	HH	4208	33572	0.69%	0.011%
211	6.990	6.984	7.004	HH	4159	49642	1.03%	0.016%
212	7.009	7.004	7.016	HH	4214	28897	0.60%	0.009%
213	7.036	7.016	7.050	HH	4304	83649	1.73%	0.027%
214	7.054	7.050	7.072	HH	4139	55018	1.14%	0.018%
215	7.078	7.072	7.083	HH	4303	27835	0.58%	0.009%
216	7.101	7.083	7.110	HH	4330	67137	1.39%	0.022%
217	7.115	7.110	7.124	HH	4350	35809	0.74%	0.012%
218	7.180	7.124	7.202	HH	4675	205108	4.24%	0.066%
219	7.206	7.202	7.213	HH	4423	28851	0.60%	0.009%
220	7.238	7.213	7.244	HH	4586	82875	1.71%	0.027%
221	7.247	7.244	7.257	HH	4430	32659	0.67%	0.011%
222	7.260	7.257	7.263	HH	4440	17391	0.36%	0.006%
223	7.298	7.263	7.304	HH	4555	109794	2.27%	0.035%
224	7.311	7.304	7.317	HH	4644	33714	0.70%	0.011%
225	7.321	7.317	7.329	HH	4609	33310	0.69%	0.011%
226	7.342	7.329	7.351	HH	4637	61053	1.26%	0.020%
227	7.356	7.351	7.375	HH	4701	65523	1.35%	0.021%
228	7.379	7.375	7.386	HH	4602	30486	0.63%	0.010%
229	7.405	7.386	7.456	HH	5474	207147	4.28%	0.067%
230	7.461	7.456	7.471	HH	4808	44655	0.92%	0.014%
231	7.476	7.471	7.482	HH	4828	31673	0.65%	0.010%
232	7.490	7.482	7.501	HH	4840	53253	1.10%	0.017%
233	7.510	7.501	7.516	HH	4840	43316	0.90%	0.014%
234	7.519	7.516	7.528	HH	4881	33458	0.69%	0.011%
235	7.600	7.528	7.621	HH	4971	272296	5.63%	0.088%
236	7.651	7.621	7.669	HH	5039	142256	2.94%	0.046%
237	7.690	7.669	7.718	HH	5204	147418	3.05%	0.048%
238	7.806	7.718	7.839	HH	6033	396152	8.19%	0.128%
239	7.860	7.839	7.898	HH	5705	193826	4.01%	0.063%
240	7.924	7.898	7.944	HH	5619	152986	3.16%	0.049%
241	7.966	7.944	8.001	HH	5800	189109	3.91%	0.061%
242	8.024	8.001	8.048	HH	5822	158556	3.28%	0.051%
243	8.088	8.048	8.113	HH	6405	227606	4.70%	0.073%
244	8.137	8.113	8.163	HH	5788	171310	3.54%	0.055%
245	8.181	8.163	8.203	HH	5820	138257	2.86%	0.045%
246	8.269	8.203	8.301	HH	11802	413144	8.54%	0.133%

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247	8.314	8.301	8.339	HH	6415	143463	2.96%	0.046%
248	8.370	8.339	8.499	HH	16334	851943	17.60%	0.275%
249	8.509	8.499	8.534	HH	6997	145370	3.00%	0.047%
250	8.561	8.534	8.586	HH	6722	205576	4.25%	0.066%
251	8.593	8.586	8.608	HH	6686	85692	1.77%	0.028%
252	8.634	8.608	8.659	HH	6973	212241	4.39%	0.069%
253	8.687	8.659	8.701	HH	7473	178300	3.68%	0.058%
254	8.716	8.701	8.743	HH	7686	181272	3.75%	0.059%
255	8.758	8.743	8.776	HH	7755	145872	3.01%	0.047%
256	8.801	8.776	8.831	HH	10854	273234	5.65%	0.088%
257	8.856	8.831	8.901	HH	8161	309232	6.39%	0.100%
258	8.922	8.901	8.931	HH	7214	128311	2.65%	0.041%
259	8.947	8.931	8.988	HH	7558	247037	5.10%	0.080%
260	9.040	8.988	9.063	HH	7708	335740	6.94%	0.108%
261	9.088	9.063	9.135	HH	22836	474982	9.81%	0.153%
262	9.171	9.135	9.199	HH	8392	299884	6.20%	0.097%
263	9.221	9.199	9.236	HH	7933	170707	3.53%	0.055%
264	9.268	9.236	9.299	HH	9056	311270	6.43%	0.100%
265	9.324	9.299	9.336	HH	7948	174288	3.60%	0.056%
266	9.347	9.336	9.359	HH	8012	109634	2.27%	0.035%
267	9.388	9.359	9.420	HH	8052	285258	5.89%	0.092%
268	9.463	9.420	9.496	HH	10065	399984	8.27%	0.129%
269	9.506	9.496	9.519	HH	9147	123058	2.54%	0.040%
270	9.549	9.519	9.569	HH	9614	265254	5.48%	0.086%
271	9.592	9.569	9.608	HH	10818	219403	4.53%	0.071%
272	9.619	9.608	9.632	HH	9408	130209	2.69%	0.042%
273	9.645	9.632	9.674	HH	10092	231000	4.77%	0.075%
274	9.700	9.674	9.761	HH	13195	485381	10.03%	0.157%
275	9.786	9.761	9.799	HH	9133	207683	4.29%	0.067%
276	9.865	9.799	9.912	HH	29021	817864	16.90%	0.264%
277	9.932	9.912	9.959	HH	9633	267768	5.53%	0.086%
278	9.968	9.959	10.020	HH	9807	337198	6.97%	0.109%
279	10.037	10.020	10.056	HH	9193	193281	3.99%	0.062%
280	10.077	10.056	10.119	HH	9409	349954	7.23%	0.113%
281	10.139	10.119	10.164	HH	9559	255362	5.28%	0.082%
282	10.210	10.164	10.223	HH	11294	350008	7.23%	0.113%
283	10.251	10.223	10.277	HH	15405	393191	8.12%	0.127%
284	10.301	10.277	10.324	HH	11209	288976	5.97%	0.093%
285	10.342	10.324	10.376	HH	11963	333743	6.90%	0.108%
286	10.395	10.376	10.439	HH	12201	398944	8.24%	0.129%
287	10.449	10.439	10.463	HH	9956	138964	2.87%	0.045%
288	10.490	10.463	10.502	HH	10383	239889	4.96%	0.077%
289	10.532	10.502	10.559	HH	11578	373530	7.72%	0.121%
290	10.601	10.559	10.637	HH	32589	718157	14.84%	0.232%
291	10.670	10.637	10.698	HH	16718	473011	9.77%	0.153%
292	10.710	10.698	10.754	HH	11445	376196	7.77%	0.121%
293	10.767	10.754	10.783	HH	10777	180008	3.72%	0.058%
294	10.809	10.783	10.839	HH	12168	383601	7.93%	0.124%
295	10.860	10.839	10.893	HH	11059	346368	7.16%	0.112%
296	10.922	10.893	10.936	HH	12606	302595	6.25%	0.098%
297	10.944	10.936	10.961	HH	12377	182484	3.77%	0.059%
298	10.993	10.961	11.009	HH	12855	352652	7.29%	0.114%
299	11.017	11.009	11.034	HH	12194	175191	3.62%	0.057%

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300	11.055	11.034	11.089	HH	13283	390075	8.06%	0.126%
301	11.107	11.089	11.144	HH	12724	387225	8.00%	0.125%
302	11.155	11.144	11.165	HH	11393	140074	2.89%	0.045%
303	11.174	11.165	11.183	HH	11321	120313	2.49%	0.039%
304	11.209	11.183	11.223	HH	11520	274628	5.67%	0.089%
305	11.240	11.223	11.270	HH	11883	328973	6.80%	0.106%
306	11.302	11.270	11.342	HH	30768	695134	14.36%	0.224%
307	11.354	11.342	11.363	HH	12189	148525	3.07%	0.048%
308	11.391	11.363	11.443	HH	17234	636462	13.15%	0.205%
309	11.459	11.443	11.482	HH	11993	274257	5.67%	0.089%
310	11.504	11.482	11.525	HH	12193	307600	6.36%	0.099%
311	11.546	11.525	11.555	HH	12140	216305	4.47%	0.070%
312	11.598	11.555	11.641	HH	13310	646166	13.35%	0.209%
313	11.657	11.641	11.679	HH	12850	288864	5.97%	0.093%
314	11.700	11.679	11.721	HH	13706	323066	6.68%	0.104%
315	11.735	11.721	11.759	HH	13555	293649	6.07%	0.095%
316	11.788	11.759	11.839	HH	13737	617659	12.76%	0.199%
317	11.869	11.839	11.889	HH	13272	391290	8.09%	0.126%
318	11.971	11.889	12.003	HH	26523	1032975	21.35%	0.334%
319	12.011	12.003	12.019	HH	13493	127894	2.64%	0.041%
320	12.036	12.019	12.059	HH	14285	333032	6.88%	0.108%
321	12.072	12.059	12.090	HH	13464	242351	5.01%	0.078%
322	12.098	12.090	12.143	HH	13294	415238	8.58%	0.134%
323	12.181	12.143	12.216	HH	13592	574815	11.88%	0.186%
324	12.256	12.216	12.288	HH	14530	601623	12.43%	0.194%
325	12.301	12.288	12.323	HH	15048	299262	6.18%	0.097%
326	12.350	12.323	12.368	HH	14279	376917	7.79%	0.122%
327	12.382	12.368	12.417	HH	15270	424143	8.76%	0.137%
328	12.435	12.417	12.454	HH	14613	312854	6.46%	0.101%
329	12.471	12.454	12.506	HH	14190	433286	8.95%	0.140%
330	12.532	12.506	12.556	HH	14566	427919	8.84%	0.138%
331	12.576	12.556	12.589	HH	14473	286506	5.92%	0.093%
332	12.609	12.589	12.655	HH	21481	640628	13.24%	0.207%
333	12.675	12.655	12.695	HH	15417	364958	7.54%	0.118%
334	12.713	12.695	12.743	HH	15004	423981	8.76%	0.137%
335	12.756	12.743	12.774	HH	14990	275872	5.70%	0.089%
336	12.805	12.774	12.813	HH	14963	346589	7.16%	0.112%
337	12.830	12.813	12.843	HH	15296	271708	5.61%	0.088%
338	12.863	12.843	12.915	HH	16393	686459	14.18%	0.222%
339	12.933	12.915	12.953	HH	16126	349058	7.21%	0.113%
340	12.971	12.953	12.989	HH	16033	342047	7.07%	0.110%
341	13.004	12.989	13.015	HH	16302	240022	4.96%	0.077%
342	13.025	13.015	13.039	HH	16345	238410	4.93%	0.077%
343	13.057	13.039	13.078	HH	16720	373362	7.72%	0.121%
344	13.107	13.078	13.125	HH	17901	487742	10.08%	0.157%
345	13.142	13.125	13.183	HH	18120	595422	12.30%	0.192%
346	13.221	13.183	13.256	HH	20310	785809	16.24%	0.254%
347	13.285	13.256	13.309	HH	18851	570821	11.80%	0.184%
348	13.316	13.309	13.348	HH	17456	394110	8.14%	0.127%
349	13.358	13.348	13.374	HH	17350	273901	5.66%	0.088%
350	13.389	13.374	13.418	HH	17437	444296	9.18%	0.143%
351	13.452	13.418	13.471	HH	19767	594889	12.29%	0.192%

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352	13.524	13.471	13.551	HH	30383	1005750	20.78%	0.325%
353	13.568	13.551	13.584	HH	19171	376531	7.78%	0.122%
354	13.602	13.584	13.623	HH	19337	442493	9.14%	0.143%
355	13.649	13.623	13.686	HH	20266	748010	15.46%	0.242%
356	13.712	13.686	13.753	HH	19970	785872	16.24%	0.254%
357	13.773	13.753	13.788	HH	20310	419982	8.68%	0.136%
358	13.807	13.788	13.838	HH	22689	643098	13.29%	0.208%
359	13.865	13.838	13.879	HH	22701	534546	11.05%	0.173%
360	13.891	13.879	13.913	HH	21665	420552	8.69%	0.136%
361	13.932	13.913	13.974	HH	20755	757540	15.65%	0.245%
362	13.988	13.974	13.996	HH	20937	268032	5.54%	0.087%
363	14.029	13.996	14.061	HH	24618	891844	18.43%	0.288%
364	14.071	14.061	14.086	HH	23078	340183	7.03%	0.110%
365	14.101	14.086	14.121	HH	23089	478023	9.88%	0.154%
366	14.137	14.121	14.153	HH	22903	426336	8.81%	0.138%
367	14.189	14.153	14.204	HH	23880	716034	14.80%	0.231%
368	14.220	14.204	14.258	HH	24830	771309	15.94%	0.249%
369	14.309	14.258	14.327	HH	25806	1041742	21.53%	0.336%
370	14.339	14.327	14.351	HH	25661	362174	7.48%	0.117%
371	14.370	14.351	14.404	HH	27782	837157	17.30%	0.270%
372	14.426	14.404	14.469	HH	28405	1036510	21.42%	0.335%
373	14.487	14.469	14.537	HH	27669	1067972	22.07%	0.345%
374	14.572	14.537	14.609	HH	30708	1242813	25.68%	0.401%
375	14.618	14.609	14.632	HH	29092	393797	8.14%	0.127%
376	14.647	14.632	14.674	HH	29491	725237	14.99%	0.234%
377	14.706	14.674	14.734	HH	191124	2788400	57.62%	0.900%
378	14.765	14.734	14.783	HH	30356	872716	18.03%	0.282%
379	14.798	14.783	14.811	HH	29700	499700	10.33%	0.161%
380	14.835	14.811	14.861	HH	32164	909470	18.79%	0.294%
381	14.878	14.861	14.890	HH	30966	522938	10.81%	0.169%
382	14.908	14.890	14.934	HH	34039	839511	17.35%	0.271%
383	14.959	14.934	15.007	HH	38025	1452819	30.02%	0.469%
384	15.017	15.007	15.029	HH	30593	401978	8.31%	0.130%
385	15.044	15.029	15.071	HH	31398	774880	16.01%	0.250%
386	15.103	15.071	15.144	HH	35514	1467737	30.33%	0.474%
387	15.155	15.144	15.165	HH	34577	421533	8.71%	0.136%
388	15.172	15.165	15.204	HH	33462	775867	16.03%	0.251%
389	15.215	15.204	15.229	HH	33481	493967	10.21%	0.159%
390	15.296	15.229	15.308	HH	55227	1831393	37.84%	0.591%
391	15.323	15.308	15.382	HH	53477	2268450	46.87%	0.732%
392	15.392	15.382	15.410	HH	47266	778809	16.09%	0.251%
393	15.426	15.410	15.443	HH	48313	898685	18.57%	0.290%
394	15.474	15.443	15.495	HH	46883	1415709	29.25%	0.457%
395	15.504	15.495	15.546	HH	43742	1226475	25.34%	0.396%
396	15.558	15.546	15.580	HH	37912	767808	15.87%	0.248%
397	15.607	15.580	15.639	HH	41946	1390832	28.74%	0.449%
398	15.645	15.639	15.678	HH	39475	896622	18.53%	0.289%
399	15.687	15.678	15.708	HH	38735	676855	13.99%	0.219%
400	15.726	15.708	15.756	HH	40079	1124980	23.25%	0.363%
401	15.802	15.756	15.831	HH	41093	1815531	37.52%	0.586%
402	15.850	15.831	15.871	HH	41337	957686	19.79%	0.309%
403	15.893	15.871	15.908	HH	40931	887837	18.35%	0.287%
404	15.924	15.908	15.944	HH	42690	912404	18.85%	0.295%

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405	15.968	15.944	16.048	HH	45118	2558263	52.86%	0.826%
406	16.056	16.048	16.066	HH	39790	435105	8.99%	0.140%
407	16.100	16.066	16.128	HH	44204	1546030	31.95%	0.499%
408	16.138	16.128	16.196	HH	42825	1709244	35.32%	0.552%
409	16.249	16.196	16.258	HH	44254	1596976	33.00%	0.516%
410	16.288	16.258	16.298	HH	44993	1052528	21.75%	0.340%
411	16.307	16.298	16.324	HH	44668	688291	14.22%	0.222%
412	16.338	16.324	16.351	HH	44328	690205	14.26%	0.223%
413	16.402	16.351	16.429	HH	47495	2134624	44.11%	0.689%
414	16.452	16.429	16.504	HH	48788	2033268	42.01%	0.656%
415	16.512	16.504	16.533	HH	43875	755108	15.60%	0.244%
416	16.573	16.533	16.599	HH	47416	1779536	36.77%	0.575%
417	16.608	16.599	16.664	HH	46714	1775895	36.70%	0.573%
418	16.713	16.664	16.722	HH	45677	1557841	32.19%	0.503%
419	16.744	16.722	16.788	HH	46710	1821071	37.63%	0.588%
420	16.799	16.788	16.828	HH	45417	1064034	21.99%	0.344%
421	16.872	16.828	16.888	HH	47491	1630896	33.70%	0.527%
422	16.923	16.888	16.949	HH	50341	1707702	35.29%	0.551%
423	16.960	16.949	16.981	HH	45185	857615	17.72%	0.277%
424	17.034	16.981	17.084	HH	47343	2826980	58.42%	0.913%
425	17.093	17.084	17.122	HH	45624	1005644	20.78%	0.325%
426	17.133	17.122	17.158	HH	45443	973993	20.13%	0.314%
427	17.194	17.158	17.243	HH	46659	2331682	48.18%	0.753%
428	17.254	17.243	17.269	HH	45707	699030	14.44%	0.226%
429	17.323	17.269	17.343	HH	52631	2093901	43.27%	0.676%
430	17.356	17.343	17.394	HH	47070	1428276	29.51%	0.461%
431	17.414	17.394	17.427	HH	46462	902519	18.65%	0.291%
432	17.474	17.427	17.527	HH	46994	2731398	56.44%	0.882%
433	17.541	17.527	17.564	HH	44633	991440	20.49%	0.320%
434	17.615	17.564	17.680	HH	46518	3127980	64.64%	1.010%
435	17.690	17.680	17.711	HH	45641	832330	17.20%	0.269%
436	17.726	17.711	17.740	HH	46642	803492	16.60%	0.259%
437	17.761	17.740	17.831	HH	48917	2516059	51.99%	0.812%
438	17.855	17.831	17.883	HH	50176	1443075	29.82%	0.466%
439	17.914	17.883	17.934	HH	48037	1444999	29.86%	0.467%
440	17.941	17.934	17.977	HH	46532	1180063	24.38%	0.381%
441	18.010	17.977	18.023	HH	47446	1244171	25.71%	0.402%
442	18.042	18.023	18.069	HH	48285	1305203	26.97%	0.421%
443	18.131	18.069	18.146	HH	57036	2380403	49.19%	0.769%
444	18.185	18.146	18.241	HH	65166	3323351	68.67%	1.073%
445	18.258	18.241	18.298	HH	54368	1803117	37.26%	0.582%
446	18.334	18.298	18.369	HH	52974	2215920	45.79%	0.715%
447	18.388	18.369	18.408	HH	50447	1138162	23.52%	0.367%
448	18.431	18.408	18.439	HH	48522	910112	18.81%	0.294%
449	18.489	18.439	18.536	HH	56080	2910276	60.14%	0.940%
450	18.589	18.536	18.651	HH	55574	3377234	69.79%	1.090%
451	18.697	18.651	18.732	HH	52036	2344289	48.44%	0.757%
452	18.762	18.732	18.813	HH	48421	2300863	47.54%	0.743%
453	18.819	18.813	18.827	HH	46673	405826	8.39%	0.131%
454	18.849	18.827	18.868	HH	46892	1127132	23.29%	0.364%
455	18.876	18.868	18.936	HH	47206	1907585	39.42%	0.616%
456	18.992	18.936	19.004	HH	56572	2041517	42.19%	0.659%

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457	19.020	19.004	19.081	HH	55963	2414583	49.89%	0.780%
458	19.098	19.081	19.128	HH	51849	1437101	29.70%	0.464%
459	19.146	19.128	19.173	HH	51647	1382593	28.57%	0.446%
460	19.179	19.173	19.213	HH	51463	1181846	24.42%	0.382%
461	19.247	19.213	19.301	HH	48546	2527082	52.22%	0.816%
462	19.322	19.301	19.346	HH	49824	1313447	27.14%	0.424%
463	19.376	19.346	19.449	HH	51796	3003717	62.07%	0.970%
464	19.477	19.449	19.543	HH	53005	2707442	55.95%	0.874%
465	19.563	19.543	19.579	HH	47138	1033779	21.36%	0.334%
466	19.600	19.579	19.636	HH	48405	1603459	33.13%	0.518%
467	19.667	19.636	19.731	HH	48457	2659479	54.95%	0.859%
468	19.757	19.731	19.776	HH	54124	1350584	27.91%	0.436%
469	19.785	19.776	19.843	HH	48944	1902116	39.30%	0.614%
470	19.854	19.843	19.879	HH	47099	1025030	21.18%	0.331%
471	19.897	19.879	19.908	HH	46417	799769	16.53%	0.258%
472	19.915	19.908	19.944	HH	46215	983030	20.31%	0.317%
473	19.988	19.944	20.036	HH	47911	2555460	52.81%	0.825%
474	20.057	20.036	20.094	HH	47088	1620579	33.49%	0.523%
475	20.115	20.094	20.136	HH	47542	1166483	24.10%	0.377%
476	20.156	20.136	20.204	HH	47369	1880858	38.87%	0.607%
477	20.225	20.204	20.253	HH	45861	1318135	27.24%	0.426%
478	20.263	20.253	20.273	HH	45247	541430	11.19%	0.175%
479	20.292	20.273	20.316	HH	45676	1159573	23.96%	0.374%
480	20.333	20.316	20.349	HH	45405	913459	18.88%	0.295%
481	20.371	20.349	20.408	HH	46602	1588435	32.82%	0.513%
482	20.424	20.408	20.442	HH	47053	953171	19.70%	0.308%
483	20.470	20.442	20.481	HH	46281	1055136	21.80%	0.341%
484	20.489	20.481	20.561	HH	46405	2171117	44.86%	0.701%
485	20.575	20.561	20.611	HH	44337	1316478	27.20%	0.425%
486	20.637	20.611	20.679	HH	45561	1804524	37.29%	0.583%
487	20.692	20.679	20.713	HH	43072	857692	17.72%	0.277%
488	20.724	20.713	20.833	HH	42672	3023094	62.47%	0.976%
489	20.850	20.833	20.881	HH	42252	1204863	24.90%	0.389%
490	20.908	20.881	20.943	HH	41135	1508290	31.17%	0.487%
491	20.957	20.943	20.986	HH	40891	1054956	21.80%	0.341%
492	20.999	20.986	21.094	HH	40576	2605056	53.83%	0.841%
493	21.103	21.094	21.114	HH	39426	472626	9.77%	0.153%
494	21.124	21.114	21.132	HH	39511	425264	8.79%	0.137%
495	21.171	21.132	21.249	HH	41316	2774734	57.34%	0.896%
496	21.271	21.249	21.319	HH	39162	1622771	33.53%	0.524%
497	21.335	21.319	21.351	HH	38466	727885	15.04%	0.235%
498	21.357	21.351	21.385	HH	38301	773572	15.98%	0.250%
499	21.402	21.385	21.411	HH	38285	593661	12.27%	0.192%
500	21.419	21.411	21.444	HH	38342	767476	15.86%	0.248%
501	21.454	21.444	21.496	HH	37893	1162797	24.03%	0.375%
502	21.513	21.496	21.550	HH	37960	1214455	25.10%	0.392%
503	21.559	21.550	21.568	HH	37264	415618	8.59%	0.134%
504	21.574	21.568	21.588	HH	37179	430196	8.89%	0.139%
505	21.594	21.588	21.604	HH	37006	354558	7.33%	0.114%
506	21.631	21.604	21.654	HH	37095	1125571	23.26%	0.363%
507	21.672	21.654	21.684	HH	37118	666027	13.76%	0.215%
508	21.713	21.684	21.726	HH	37131	925851	19.13%	0.299%
509	21.749	21.726	21.764	HH	37417	854455	17.66%	0.276%

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510	21.793	21.764	21.856	HH	38215	2036475	42.08%	0.658%
511	21.873	21.856	21.883	HH	36404	586997	12.13%	0.190%
512	21.893	21.883	21.948	HH	36340	1412588	29.19%	0.456%
513	21.959	21.948	21.999	HH	36329	1116602	23.07%	0.361%
514	22.009	21.999	22.068	HH	36044	1473260	30.44%	0.476%
515	22.078	22.068	22.119	HH	35809	1101962	22.77%	0.356%
516	22.130	22.119	22.139	HH	35535	430157	8.89%	0.139%
517	22.148	22.139	22.154	HH	35606	319457	6.60%	0.103%
518	22.165	22.154	22.196	HH	35584	886788	18.32%	0.286%
519	22.212	22.196	22.228	HH	35556	674418	13.94%	0.218%
520	22.272	22.228	22.303	HH	35709	1598805	33.04%	0.516%
521	22.309	22.303	22.326	HH	35640	497716	10.28%	0.161%
522	22.342	22.326	22.383	HH	35586	1204337	24.89%	0.389%
523	22.387	22.383	22.441	HH	35367	1229921	25.41%	0.397%
524	22.466	22.441	22.488	HH	35272	984668	20.35%	0.318%
525	22.533	22.488	22.583	HH	36269	2032196	41.99%	0.656%
526	22.602	22.583	22.644	HH	35400	1295217	26.76%	0.418%
527	22.661	22.644	22.671	HH	34845	556594	11.50%	0.180%
528	22.680	22.671	22.693	HH	34829	452127	9.34%	0.146%
529	22.701	22.693	22.714	HH	34844	451636	9.33%	0.146%
530	22.728	22.714	22.764	HH	34834	1022182	21.12%	0.330%
531	22.770	22.764	22.802	HH	34774	795328	16.43%	0.257%
532	22.817	22.802	22.841	HH	34674	817939	16.90%	0.264%
533	22.864	22.841	22.876	HH	34667	725751	15.00%	0.234%
534	22.914	22.876	22.988	HH	34713	2304021	47.61%	0.744%
535	22.992	22.988	23.003	HH	34144	311940	6.45%	0.101%
536	23.027	23.003	23.045	HH	34304	865062	17.88%	0.279%
537	23.066	23.045	23.086	HH	34388	841280	17.38%	0.272%
538	23.091	23.086	23.101	HH	34384	306807	6.34%	0.099%
539	23.123	23.101	23.151	HH	34505	1031028	21.30%	0.333%
540	23.157	23.151	23.186	HH	34361	716551	14.81%	0.231%
541	23.195	23.186	23.213	HH	34243	552672	11.42%	0.178%
542	23.223	23.213	23.251	HH	34188	781535	16.15%	0.252%
543	23.318	23.251	23.329	HH	34499	1612048	33.31%	0.520%
544	23.336	23.329	23.359	HH	34557	618652	12.78%	0.200%
545	23.431	23.359	23.593	HH	35691	4839416	100.00%	1.562%
546	23.597	23.593	23.613	HH	33901	405318	8.38%	0.131%
547	23.644	23.613	23.692	HH	33872	1611293	33.30%	0.520%
548	23.737	23.692	23.758	HH	33735	1316919	27.21%	0.425%
549	23.766	23.758	23.779	HH	33597	436727	9.02%	0.141%
550	23.799	23.779	23.819	HH	33668	795701	16.44%	0.257%
551	23.847	23.819	23.939	HH	33797	2433050	50.28%	0.786%
552	23.972	23.939	23.986	HH	33659	940421	19.43%	0.304%
553	23.995	23.986	24.028	HH	33606	841129	17.38%	0.272%
554	24.060	24.028	24.189	HH	33814	3250481	67.17%	1.049%
555	24.225	24.189	24.273	HH	33424	1666222	34.43%	0.538%
556	24.281	24.273	24.313	HH	33349	800209	16.54%	0.258%
557	24.339	24.313	24.356	HH	33283	853304	17.63%	0.276%
558	24.368	24.356	24.384	HH	33203	572062	11.82%	0.185%
559	24.400	24.384	24.408	HH	33198	471824	9.75%	0.152%
560	24.430	24.408	24.439	HH	33414	608517	12.57%	0.196%
561	24.535	24.439	24.586	HH	33900	2973216	61.44%	0.960%

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Sum of corrected areas: 309722725

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