

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060121\
 Data File : FE033853.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2021 15:01
 Sample : M2571-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.414	2.373	2.448	BH	-198	-23575	-0.36%	-0.025%
2	2.466	2.448	2.493	PH	-566	-27885	-0.42%	-0.030%
3	2.498	2.493	2.516	PH	-1299	-19494	-0.30%	-0.021%
4	2.521	2.516	2.538	PH	-1419	-20045	-0.30%	-0.021%
5	2.548	2.538	2.558	PH	-1220	-17590	-0.27%	-0.019%
6	2.567	2.558	2.573	PH	4174	18743	0.28%	0.020%
7	2.577	2.573	2.611	HH	3870	2489	0.04%	0.003%
8	2.629	2.611	2.661	PH	20325	122364	1.86%	0.130%
9	2.673	2.661	2.679	PH	-1008	-14158	-0.21%	-0.015%
10	2.687	2.679	2.728	PH	-1073	-52983	-0.80%	-0.056%
11	2.735	2.728	2.756	PH	-2504	-44054	-0.67%	-0.047%
12	2.760	2.756	2.765	PH	-2630	-14249	-0.22%	-0.015%
13	2.768	2.765	2.793	PH	-2665	-47310	-0.72%	-0.050%
14	2.797	2.793	2.831	PH	-2838	-66679	-1.01%	-0.071%
15	2.846	2.831	2.884	PH	-2813	-97188	-1.47%	-0.103%
16	2.889	2.884	2.896	PH	-3167	-22896	-0.35%	-0.024%
17	2.899	2.896	2.907	PH	-3133	-20719	-0.31%	-0.022%
18	2.911	2.907	2.917	PH	-3241	-20417	-0.31%	-0.022%
19	2.926	2.917	2.935	PH	-3225	-36062	-0.55%	-0.038%
20	2.953	2.935	2.994	PH	-2914	-112153	-1.70%	-0.119%
21	2.999	2.994	3.004	PH	-3375	-19793	-0.30%	-0.021%
22	3.010	3.004	3.025	PH	-3275	-44378	-0.67%	-0.047%
23	3.038	3.025	3.056	PH	-3249	-62267	-0.94%	-0.066%
24	3.069	3.056	3.086	PH	-2788	-56262	-0.85%	-0.060%
25	3.097	3.086	3.136	PH	-2848	-96383	-1.46%	-0.103%
26	3.151	3.136	3.168	PH	-2259	-58637	-0.89%	-0.062%
27	3.183	3.168	3.223	PH	-1645	-102069	-1.55%	-0.109%
28	3.247	3.223	3.254	PH	-3608	-69836	-1.06%	-0.074%
29	3.262	3.254	3.272	PH	-3621	-40081	-0.61%	-0.043%
30	3.287	3.272	3.337	PH	-188	-109880	-1.67%	-0.117%
31	3.350	3.337	3.387	PH	-3197	-110854	-1.68%	-0.118%
32	3.403	3.387	3.426	PH	-2923	-83309	-1.26%	-0.089%
33	3.437	3.426	3.472	PH	-3353	-104737	-1.59%	-0.111%
34	3.504	3.472	3.520	PH	-3982	-116900	-1.77%	-0.124%
35	3.525	3.520	3.532	PH	-4118	-29128	-0.44%	-0.031%
36	3.535	3.532	3.539	PH	-4159	-18304	-0.28%	-0.019%

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37	3.545	3.539	3.549	PH	-4096	-25741	-0.39%	-0.027%
38	3.567	3.549	3.617	PH	-3895	-167787	-2.55%	-0.179%
39	3.630	3.617	3.651	PH	-4156	-87865	-1.33%	-0.093%
40	3.685	3.651	3.745	PH	-3227	-228572	-3.47%	-0.243%
41	3.755	3.745	3.759	PH	-4282	-34355	-0.52%	-0.037%
42	3.773	3.759	3.788	PH	-4207	-76135	-1.16%	-0.081%
43	3.793	3.788	3.806	PH	-4279	-45531	-0.69%	-0.048%
44	3.817	3.806	3.826	PH	-4282	-54484	-0.83%	-0.058%
45	3.832	3.826	3.848	PH	-4305	-55644	-0.84%	-0.059%
46	3.859	3.848	3.864	PH	-4219	-40789	-0.62%	-0.043%
47	3.875	3.864	3.914	PH	-4153	-130304	-1.98%	-0.139%
48	3.919	3.914	3.927	PH	-4276	-33350	-0.51%	-0.035%
49	3.933	3.927	3.963	PH	-4310	-93438	-1.42%	-0.099%
50	3.966	3.963	3.972	PH	-4298	-24923	-0.38%	-0.027%
51	3.984	3.972	4.038	PH	-4142	-172569	-2.62%	-0.184%
52	4.058	4.038	4.086	PH	39841	339402	5.15%	0.361%
53	4.095	4.086	4.180	HH	596	-163063	-2.47%	-0.174%
54	4.204	4.180	4.271	PH	37406	236671	3.59%	0.252%
55	4.283	4.271	4.292	PH	-2989	-38863	-0.59%	-0.041%
56	4.303	4.292	4.357	PH	-2399	-134863	-2.05%	-0.143%
57	4.386	4.357	4.424	PH	-3316	-145078	-2.20%	-0.154%
58	4.454	4.424	4.486	PH	-1858	-121229	-1.84%	-0.129%
59	4.504	4.486	4.524	PH	-3414	-84880	-1.29%	-0.090%
60	4.527	4.524	4.534	PH	-3736	-21384	-0.32%	-0.023%
61	4.549	4.534	4.582	PH	-3495	-110899	-1.68%	-0.118%
62	4.601	4.582	4.647	PH	1819	-95342	-1.45%	-0.101%
63	4.657	4.647	4.704	PH	-3769	-136994	-2.08%	-0.146%
64	4.713	4.704	4.720	PH	-4128	-38771	-0.59%	-0.041%
65	4.740	4.720	4.761	PH	-3320	-95589	-1.45%	-0.102%
66	4.768	4.761	4.774	PH	-4036	-32897	-0.50%	-0.035%
67	4.800	4.774	4.822	PH	-3297	-107139	-1.63%	-0.114%
68	4.838	4.822	4.873	PH	-2901	-112838	-1.71%	-0.120%
69	4.887	4.873	4.907	PH	-3976	-86098	-1.31%	-0.092%
70	4.912	4.907	4.919	PH	-4173	-30158	-0.46%	-0.032%
71	4.925	4.919	4.930	PH	-4168	-28061	-0.43%	-0.030%
72	4.950	4.930	4.967	PH	-4042	-91910	-1.39%	-0.098%
73	4.986	4.967	4.993	PH	-4107	-63992	-0.97%	-0.068%
74	5.039	4.993	5.066	PH	-2461	-154482	-2.34%	-0.164%
75	5.088	5.066	5.114	PH	-3674	-111767	-1.70%	-0.119%
76	5.138	5.114	5.162	PH	-3137	-107193	-1.63%	-0.114%
77	5.193	5.162	5.217	PH	-3780	-128783	-1.95%	-0.137%
78	5.223	5.217	5.241	PH	-3959	-56950	-0.86%	-0.061%
79	5.257	5.241	5.283	PH	-3616	-96087	-1.46%	-0.102%
80	5.306	5.283	5.329	PH	233	-67355	-1.02%	-0.072%
81	5.335	5.329	5.351	PH	-3377	-45415	-0.69%	-0.048%
82	5.367	5.351	5.407	PH	-2398	-111615	-1.69%	-0.119%
83	5.413	5.407	5.423	PH	-3847	-36700	-0.56%	-0.039%
84	5.437	5.423	5.469	PH	-3829	-108388	-1.64%	-0.115%
85	5.487	5.469	5.506	PH	-3655	-83536	-1.27%	-0.089%
86	5.538	5.506	5.561	PH	-2524	-112335	-1.70%	-0.120%
87	5.564	5.561	5.584	PH	-3673	-52501	-0.80%	-0.056%
88	5.599	5.584	5.623	PH	-3440	-83250	-1.26%	-0.089%
89	5.626	5.623	5.633	PH	-3719	-24066	-0.37%	-0.026%

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90	5.644	5.633	5.700	PH	-3644	-152878	-2.32%	-0.163%
91	5.716	5.700	5.741	PH	-3383	-88875	-1.35%	-0.095%
92	5.764	5.741	5.780	PH	-3559	-86818	-1.32%	-0.092%
93	5.784	5.780	5.796	PH	-3764	-37673	-0.57%	-0.040%
94	5.840	5.796	5.877	PH	-3431	-175752	-2.67%	-0.187%
95	5.893	5.877	5.899	PH	-3584	-48867	-0.74%	-0.052%
96	5.905	5.899	5.911	PH	-3623	-26648	-0.40%	-0.028%
97	5.941	5.911	5.946	PH	-3516	-76878	-1.17%	-0.082%
98	5.949	5.946	5.955	PH	-3570	-18461	-0.28%	-0.020%
99	5.967	5.955	5.976	PH	-3579	-46739	-0.71%	-0.050%
100	6.002	5.976	6.011	PH	-3485	-74558	-1.13%	-0.079%
101	6.029	6.011	6.071	PH	-2477	-107357	-1.63%	-0.114%
102	6.109	6.071	6.135	PH	-2892	-118939	-1.80%	-0.127%
103	6.143	6.135	6.159	PH	-3207	-47733	-0.72%	-0.051%
104	6.182	6.159	6.203	PH	-251	-53491	-0.81%	-0.057%
105	6.211	6.203	6.229	PH	-3141	-50770	-0.77%	-0.054%
106	6.243	6.229	6.257	PH	-3310	-56916	-0.86%	-0.061%
107	6.264	6.257	6.269	PH	-3293	-24085	-0.37%	-0.026%
108	6.285	6.269	6.289	PH	-3131	-38274	-0.58%	-0.041%
109	6.310	6.289	6.385	PH	-640	-144915	-2.20%	-0.154%
110	6.389	6.385	6.405	PH	-3206	-41146	-0.62%	-0.044%
111	6.419	6.405	6.429	PH	-3032	-45007	-0.68%	-0.048%
112	6.432	6.429	6.437	PH	-3081	-14872	-0.23%	-0.016%
113	6.460	6.437	6.498	PH	-2723	-110785	-1.68%	-0.118%
114	6.542	6.498	6.549	PH	-3085	-98016	-1.49%	-0.104%
115	6.550	6.549	6.562	PH	-3095	-23883	-0.36%	-0.025%
116	6.568	6.562	6.572	PH	-3222	-20974	-0.32%	-0.022%
117	6.577	6.572	6.579	PH	-3216	-12059	-0.18%	-0.013%
118	6.596	6.579	6.600	PH	-3102	-41193	-0.63%	-0.044%
119	6.609	6.600	6.657	PH	-3011	-107597	-1.63%	-0.114%
120	6.686	6.657	6.705	PH	-3051	-92487	-1.40%	-0.098%
121	6.740	6.705	6.778	PH	-2869	-135684	-2.06%	-0.144%
122	6.792	6.778	6.798	PH	-3147	-38780	-0.59%	-0.041%
123	6.806	6.798	6.833	PH	-3101	-66954	-1.02%	-0.071%
124	6.860	6.833	6.873	PH	-3127	-76482	-1.16%	-0.081%
125	6.876	6.873	6.881	PH	-3167	-16122	-0.24%	-0.017%
126	6.888	6.881	6.893	PH	-3165	-22742	-0.35%	-0.024%
127	6.940	6.893	6.974	PH	-1355	-119189	-1.81%	-0.127%
128	6.991	6.974	7.009	PH	-2465	-54037	-0.82%	-0.057%
129	7.014	7.009	7.031	PH	-2671	-35863	-0.54%	-0.038%
130	7.034	7.031	7.051	PH	-2777	-34403	-0.52%	-0.037%
131	7.063	7.051	7.077	PH	-2659	-44359	-0.67%	-0.047%
132	7.093	7.077	7.108	PH	-2461	-48351	-0.73%	-0.051%
133	7.120	7.108	7.151	PH	-2360	-68714	-1.04%	-0.073%
134	7.166	7.151	7.184	PH	-2453	-53452	-0.81%	-0.057%
135	7.193	7.184	7.203	PH	-2827	-32876	-0.50%	-0.035%
136	7.226	7.203	7.241	PH	-2504	-61025	-0.93%	-0.065%
137	7.260	7.241	7.311	PH	-2272	-112627	-1.71%	-0.120%
138	7.315	7.311	7.320	PH	-2800	-15660	-0.24%	-0.017%
139	7.336	7.320	7.346	PH	-2728	-44097	-0.67%	-0.047%
140	7.357	7.346	7.363	PH	-2750	-28320	-0.43%	-0.030%
141	7.387	7.363	7.432	PH	-163	-86718	-1.32%	-0.092%

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142	7.447	7.432	7.474	PH	-2512	-66558	-1.01%	-0.071%
143	7.478	7.474	7.488	PH	-2645	-21652	-0.33%	-0.023%
144	7.512	7.488	7.553	PH	-2158	-94351	-1.43%	-0.100%
145	7.557	7.553	7.576	PH	-2434	-35237	-0.53%	-0.037%
146	7.590	7.576	7.594	PH	-2553	-27552	-0.42%	-0.029%
147	7.610	7.594	7.629	PH	-2322	-52004	-0.79%	-0.055%
148	7.649	7.629	7.658	PH	-2218	-39736	-0.60%	-0.042%
149	7.675	7.658	7.714	PH	-415	-59707	-0.91%	-0.064%
150	7.718	7.714	7.724	PH	-2331	-14497	-0.22%	-0.015%
151	7.731	7.724	7.769	PH	-2291	-64947	-0.99%	-0.069%
152	7.774	7.769	7.778	PH	-2419	-12992	-0.20%	-0.014%
153	7.807	7.778	7.824	PH	-1493	-51536	-0.78%	-0.055%
154	7.841	7.824	7.892	PH	791	-52531	-0.80%	-0.056%
155	7.906	7.892	7.927	PH	-1845	-42787	-0.65%	-0.046%
156	7.953	7.927	7.972	PH	-1331	-50396	-0.76%	-0.054%
157	7.975	7.972	7.981	PH	-2113	-12238	-0.19%	-0.013%
158	8.007	7.981	8.029	PH	-1473	-54029	-0.82%	-0.057%
159	8.041	8.029	8.053	PH	-1998	-30051	-0.46%	-0.032%
160	8.078	8.053	8.113	PH	-1151	-65008	-0.99%	-0.069%
161	8.153	8.113	8.182	PH	-1128	-74407	-1.13%	-0.079%
162	8.227	8.182	8.244	PH	13593	113261	1.72%	0.121%
163	8.256	8.244	8.289	HH	4936	25869	0.39%	0.028%
164	8.321	8.289	8.470	PH	201727	2067813	31.38%	2.200%
165	8.490	8.470	8.520	PH	-821	-35283	-0.54%	-0.038%
166	8.528	8.520	8.538	PH	-1443	-15607	-0.24%	-0.017%
167	8.541	8.538	8.561	PH	-1379	-20522	-0.31%	-0.022%
168	8.566	8.561	8.579	PH	-1505	-16430	-0.25%	-0.017%
169	8.586	8.579	8.591	PH	-1465	-10613	-0.16%	-0.011%
170	8.620	8.591	8.644	PH	-493	-34889	-0.53%	-0.037%
171	8.675	8.644	8.679	PH	-1078	-25098	-0.38%	-0.027%
172	8.700	8.679	8.713	PH	-686	-17918	-0.27%	-0.019%
173	8.732	8.713	8.771	PH	31	-17643	-0.27%	-0.019%
174	8.792	8.771	8.823	PH	-14	-24473	-0.37%	-0.026%
175	8.846	8.823	8.864	PH	-931	-29153	-0.44%	-0.031%
176	8.870	8.864	8.874	PH	-1235	-7164	-0.11%	-0.008%
177	8.883	8.874	8.892	PH	-1172	-13410	-0.20%	-0.014%
178	8.903	8.892	8.930	PH	-971	-26345	-0.40%	-0.028%
179	8.944	8.930	8.953	PH	-1014	-15225	-0.23%	-0.016%
180	8.995	8.953	9.037	PH	60	-27424	-0.42%	-0.029%
181	9.043	9.037	9.058	PH	-924	-11916	-0.18%	-0.013%
182	9.078	9.058	9.105	PH	1869	3476	0.05%	0.004%
183	9.110	9.105	9.151	PH	-759	-27089	-0.41%	-0.029%
184	9.163	9.151	9.187	PH	-861	-21797	-0.33%	-0.023%
185	9.198	9.187	9.207	PH	-1004	-13179	-0.20%	-0.014%
186	9.216	9.207	9.241	PH	-941	-21569	-0.33%	-0.023%
187	9.265	9.241	9.288	PH	-776	-26660	-0.40%	-0.028%
188	9.312	9.288	9.329	PH	-826	-22230	-0.34%	-0.024%
189	9.335	9.329	9.343	PH	-901	-7778	-0.12%	-0.008%
190	9.370	9.343	9.392	PH	-753	-25605	-0.39%	-0.027%
191	9.412	9.392	9.429	PH	171	-6463	-0.10%	-0.007%
192	9.461	9.429	9.484	PH	840	4147	0.06%	0.004%
193	9.497	9.484	9.514	PH	-92	-6076	-0.09%	-0.006%
194	9.523	9.514	9.527	PH	-361	-3085	-0.05%	-0.003%

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195	9.536	9.527	9.561	PH	-191	-8223	-0.12%	-0.009%
196	9.582	9.561	9.619	PH	-119	-15272	-0.23%	-0.016%
197	9.638	9.619	9.663	PH	-158	-12583	-0.19%	-0.013%
198	9.694	9.663	9.715	PH	631	-1949	-0.03%	-0.002%
199	9.733	9.715	9.756	PH	-335	-11560	-0.18%	-0.012%
200	9.798	9.756	9.830	PH	303	-6192	-0.09%	-0.007%
201	9.855	9.830	9.879	PH	2476	21499	0.33%	0.023%
202	9.887	9.879	9.904	PH	-218	-4760	-0.07%	-0.005%
203	9.935	9.904	9.942	PH	-68	-4858	-0.07%	-0.005%
204	9.963	9.942	9.988	PH	319	-519	-0.01%	-0.001%
205	10.011	9.988	10.050	PH	2186	25791	0.39%	0.027%
206	10.068	10.050	10.112	PH	-92	-7649	-0.12%	-0.008%
207	10.129	10.112	10.149	PH	-106	-3967	-0.06%	-0.004%
208	10.161	10.149	10.172	PH	-65	-1875	-0.03%	-0.002%
209	10.198	10.172	10.216	PH	636	8071	0.12%	0.009%
210	10.247	10.216	10.267	HH	1447	23577	0.36%	0.025%
211	10.298	10.267	10.319	HH	772	16594	0.25%	0.018%
212	10.335	10.319	10.365	HH	835	12948	0.20%	0.014%
213	10.389	10.365	10.406	HH	854	14251	0.22%	0.015%
214	10.415	10.406	10.433	HH	794	9651	0.15%	0.010%
215	10.439	10.433	10.452	HH	494	4961	0.08%	0.005%
216	10.480	10.452	10.502	HH	1237	22691	0.34%	0.024%
217	10.552	10.502	10.568	HH	1711	36728	0.56%	0.039%
218	10.594	10.568	10.637	HH	2949	56776	0.86%	0.060%
219	10.665	10.637	10.683	HH	1734	34893	0.53%	0.037%
220	10.699	10.683	10.719	HH	1431	26380	0.40%	0.028%
221	10.722	10.719	10.733	HH	1066	8226	0.12%	0.009%
222	10.735	10.733	10.776	HH	1006	21637	0.33%	0.023%
223	10.781	10.776	10.784	HH	758	3618	0.05%	0.004%
224	10.816	10.784	10.837	HH	1318	29397	0.45%	0.031%
225	10.876	10.837	10.897	HH	2360	52579	0.80%	0.056%
226	10.926	10.897	10.954	HH	1584	48373	0.73%	0.051%
227	10.974	10.954	10.999	HH	1485	36155	0.55%	0.038%
228	11.013	10.999	11.023	HH	1321	17614	0.27%	0.019%
229	11.033	11.023	11.035	HH	1283	9612	0.15%	0.010%
230	11.051	11.035	11.061	HH	1648	22871	0.35%	0.024%
231	11.072	11.061	11.089	HH	1400	21005	0.32%	0.022%
232	11.106	11.089	11.146	HH	1583	43679	0.66%	0.046%
233	11.157	11.146	11.185	HH	1223	26051	0.40%	0.028%
234	11.235	11.185	11.249	HH	1305	44839	0.68%	0.048%
235	11.268	11.249	11.275	HH	1637	23135	0.35%	0.025%
236	11.297	11.275	11.354	HH	3201	89979	1.37%	0.096%
237	11.381	11.354	11.436	HH	2690	88970	1.35%	0.095%
238	11.457	11.436	11.472	HH	2060	36888	0.56%	0.039%
239	11.492	11.472	11.518	HH	2982	56308	0.85%	0.060%
240	11.560	11.518	11.637	HH	4431	170227	2.58%	0.181%
241	11.659	11.637	11.674	HH	2076	41821	0.63%	0.044%
242	11.704	11.674	11.712	HH	2334	50133	0.76%	0.053%
243	11.726	11.712	11.757	HH	2467	59405	0.90%	0.063%
244	11.781	11.757	11.806	HH	3004	68502	1.04%	0.073%
245	11.824	11.806	11.841	HH	2095	41514	0.63%	0.044%
246	11.848	11.841	11.875	HH	1928	36823	0.56%	0.039%

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247	11.908	11.875	11.929	HH	1910	59134	0.90%	0.063%
248	11.967	11.929	11.997	HH	3687	104842	1.59%	0.112%
249	12.020	11.997	12.039	HH	2908	62115	0.94%	0.066%
250	12.061	12.039	12.098	HH	4212	103412	1.57%	0.110%
251	12.101	12.098	12.104	HH	2300	9133	0.14%	0.010%
252	12.108	12.104	12.127	HH	2313	30136	0.46%	0.032%
253	12.132	12.127	12.148	HH	2247	27607	0.42%	0.029%
254	12.156	12.148	12.162	HH	2125	17476	0.27%	0.019%
255	12.166	12.162	12.172	HH	2142	11876	0.18%	0.013%
256	12.236	12.172	12.339	HH	199216	3239087	49.16%	3.446%
257	12.351	12.339	12.400	HH	4726	157519	2.39%	0.168%
258	12.410	12.400	12.454	HH	3992	121084	1.84%	0.129%
259	12.460	12.454	12.490	HH	3494	72354	1.10%	0.077%
260	12.494	12.490	12.509	HH	3313	38583	0.59%	0.041%
261	12.532	12.509	12.573	HH	3535	128779	1.95%	0.137%
262	12.576	12.573	12.582	HH	3356	19163	0.29%	0.020%
263	12.607	12.582	12.634	HH	5644	128896	1.96%	0.137%
264	12.674	12.634	12.714	HH	4583	172493	2.62%	0.184%
265	12.729	12.714	12.746	HH	3491	64393	0.98%	0.069%
266	12.753	12.746	12.773	HH	3163	50120	0.76%	0.053%
267	12.776	12.773	12.781	HH	3100	16472	0.25%	0.018%
268	12.795	12.781	12.812	HH	3171	57480	0.87%	0.061%
269	12.849	12.812	12.916	HH	6420	260745	3.96%	0.277%
270	12.926	12.916	12.944	HH	3475	57520	0.87%	0.061%
271	12.969	12.944	12.989	HH	4386	104133	1.58%	0.111%
272	13.017	12.989	13.079	HH	7112	256805	3.90%	0.273%
273	13.097	13.079	13.104	HH	3612	52877	0.80%	0.056%
274	13.107	13.104	13.115	HH	3552	21757	0.33%	0.023%
275	13.121	13.115	13.125	HH	3529	22711	0.34%	0.024%
276	13.130	13.125	13.139	HH	3587	29508	0.45%	0.031%
277	13.145	13.139	13.153	HH	3618	28436	0.43%	0.030%
278	13.170	13.153	13.196	HH	4181	96728	1.47%	0.103%
279	13.222	13.196	13.229	HH	5899	95156	1.44%	0.101%
280	13.237	13.229	13.263	HH	5879	107665	1.63%	0.115%
281	13.291	13.263	13.317	HH	5607	161252	2.45%	0.172%
282	13.336	13.317	13.354	HH	5290	107980	1.64%	0.115%
283	13.367	13.354	13.398	HH	4675	114552	1.74%	0.122%
284	13.417	13.398	13.428	HH	5115	85457	1.30%	0.091%
285	13.452	13.428	13.548	HH	30952	696469	10.57%	0.741%
286	13.567	13.548	13.588	HH	5018	114183	1.73%	0.121%
287	13.609	13.588	13.619	HH	4734	88727	1.35%	0.094%
288	13.626	13.619	13.652	HH	4693	89855	1.36%	0.096%
289	13.669	13.652	13.704	HH	4681	141262	2.14%	0.150%
290	13.757	13.704	13.781	HH	5658	218826	3.32%	0.233%
291	13.805	13.781	13.886	HH	6480	310832	4.72%	0.331%
292	13.894	13.886	13.901	HH	4362	38388	0.58%	0.041%
293	13.905	13.901	13.913	HH	4385	32616	0.49%	0.035%
294	13.933	13.913	13.981	HH	4502	178267	2.71%	0.190%
295	13.988	13.981	13.993	HH	4288	30246	0.46%	0.032%
296	14.035	13.993	14.110	HH	4681	312280	4.74%	0.332%
297	14.116	14.110	14.124	HH	4430	36930	0.56%	0.039%
298	14.143	14.124	14.147	HH	4456	60000	0.91%	0.064%
299	14.167	14.147	14.178	HH	5573	94011	1.43%	0.100%

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300	14.204	14.178	14.273	HH	18818	523605	7.95%	0.557%
301	14.282	14.273	14.295	HH	5048	67353	1.02%	0.072%
302	14.304	14.295	14.314	HH	4895	54370	0.83%	0.058%
303	14.320	14.314	14.342	HH	4971	81127	1.23%	0.086%
304	14.375	14.342	14.391	HH	6559	169837	2.58%	0.181%
305	14.402	14.391	14.410	HH	6551	75788	1.15%	0.081%
306	14.429	14.410	14.453	HH	10338	210645	3.20%	0.224%
307	14.469	14.453	14.511	HH	7297	215888	3.28%	0.230%
308	14.527	14.511	14.553	HH	5556	134860	2.05%	0.143%
309	14.593	14.553	14.616	HH	6945	228314	3.46%	0.243%
310	14.635	14.616	14.666	HH	5818	167558	2.54%	0.178%
311	14.710	14.666	14.745	HH	479243	6589495	100.00%	7.011%
312	14.765	14.745	14.829	HH	10897	385832	5.86%	0.411%
313	14.884	14.829	14.897	HH	9136	292203	4.43%	0.311%
314	14.903	14.897	14.932	HH	8570	155176	2.35%	0.165%
315	14.954	14.932	14.998	HH	10347	285806	4.34%	0.304%
316	15.014	14.998	15.039	HH	5860	142408	2.16%	0.152%
317	15.051	15.039	15.074	HH	5793	119420	1.81%	0.127%
318	15.103	15.074	15.146	HH	6899	262948	3.99%	0.280%
319	15.152	15.146	15.154	HH	5931	28002	0.42%	0.030%
320	15.158	15.154	15.165	HH	5951	40744	0.62%	0.043%
321	15.172	15.165	15.199	HH	6064	120921	1.84%	0.129%
322	15.226	15.199	15.231	HH	6227	116716	1.77%	0.124%
323	15.235	15.231	15.238	HH	6244	26052	0.40%	0.028%
324	15.293	15.238	15.378	HH	390086	6375394	96.75%	6.784%
325	15.383	15.378	15.411	HH	8859	165596	2.51%	0.176%
326	15.433	15.411	15.437	HH	9300	135744	2.06%	0.144%
327	15.446	15.437	15.466	HH	9549	152885	2.32%	0.163%
328	15.504	15.466	15.536	HH	20242	484533	7.35%	0.516%
329	15.560	15.536	15.629	HH	8517	423288	6.42%	0.450%
330	15.643	15.629	15.660	HH	7389	131914	2.00%	0.140%
331	15.665	15.660	15.670	HH	7452	44256	0.67%	0.047%
332	15.678	15.670	15.691	HH	7385	94966	1.44%	0.101%
333	15.723	15.691	15.742	HH	7949	231603	3.51%	0.246%
334	15.749	15.742	15.761	HH	7588	83487	1.27%	0.089%
335	15.765	15.761	15.782	HH	7520	94715	1.44%	0.101%
336	15.816	15.782	15.881	HH	16744	606980	9.21%	0.646%
337	15.893	15.881	15.908	HH	8152	129529	1.97%	0.138%
338	15.930	15.908	15.972	HH	10474	339508	5.15%	0.361%
339	15.991	15.972	16.040	HH	9404	337052	5.11%	0.359%
340	16.067	16.040	16.089	HH	8063	229309	3.48%	0.244%
341	16.132	16.089	16.173	HH	8375	404623	6.14%	0.431%
342	16.234	16.173	16.253	HH	8814	405173	6.15%	0.431%
343	16.270	16.253	16.276	HH	8851	119072	1.81%	0.127%
344	16.309	16.276	16.352	HH	43821	1007798	15.29%	1.072%
345	16.377	16.352	16.398	HH	20540	425901	6.46%	0.453%
346	16.413	16.398	16.461	HH	13809	417085	6.33%	0.444%
347	16.488	16.461	16.523	HH	13687	407877	6.19%	0.434%
348	16.550	16.523	16.593	HH	9905	392386	5.95%	0.418%
349	16.611	16.593	16.659	HH	9418	359662	5.46%	0.383%
350	16.724	16.659	16.761	HH	13442	733629	11.13%	0.781%
351	16.788	16.761	16.829	HH	13524	500377	7.59%	0.532%

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352	16.844	16.829	16.858	HH	12036	203084	3.08%	0.216%
353	16.880	16.858	16.906	HH	15258	376015	5.71%	0.400%
354	16.930	16.906	16.942	HH	15309	290586	4.41%	0.309%
355	16.957	16.942	16.984	HH	16122	343592	5.21%	0.366%
356	17.000	16.984	17.020	HH	10722	228358	3.47%	0.243%
357	17.029	17.020	17.048	HH	10515	172312	2.61%	0.183%
358	17.081	17.048	17.087	HH	10321	242874	3.69%	0.258%
359	17.116	17.087	17.145	HH	11153	366025	5.55%	0.389%
360	17.155	17.145	17.179	HH	10402	212878	3.23%	0.227%
361	17.185	17.179	17.187	HH	10347	50548	0.77%	0.054%
362	17.214	17.187	17.222	HH	11115	220987	3.35%	0.235%
363	17.253	17.222	17.296	HH	26472	759241	11.52%	0.808%
364	17.328	17.296	17.386	HH	27483	837735	12.71%	0.891%
365	17.415	17.386	17.468	HH	18718	646756	9.81%	0.688%
366	17.496	17.468	17.533	HH	11009	424263	6.44%	0.451%
367	17.558	17.533	17.579	HH	11062	302938	4.60%	0.322%
368	17.601	17.579	17.636	HH	11570	381697	5.79%	0.406%
369	17.722	17.636	17.745	HH	21619	956315	14.51%	1.018%
370	17.768	17.745	17.797	HH	21965	531141	8.06%	0.565%
371	17.813	17.797	17.828	HH	12633	229707	3.49%	0.244%
372	17.857	17.828	17.896	HH	21164	626424	9.51%	0.667%
373	17.917	17.896	17.928	HH	13045	247860	3.76%	0.264%
374	17.940	17.928	17.954	HH	13114	202675	3.08%	0.216%
375	17.998	17.954	18.023	HH	20973	645611	9.80%	0.687%
376	18.046	18.023	18.065	HH	14267	347085	5.27%	0.369%
377	18.093	18.065	18.099	HH	17414	314597	4.77%	0.335%
378	18.131	18.099	18.174	HH	180062	3492225	53.00%	3.716%
379	18.194	18.174	18.265	HH	38807	1219500	18.51%	1.298%
380	18.286	18.265	18.309	HH	16465	406084	6.16%	0.432%
381	18.319	18.309	18.363	HH	14448	455860	6.92%	0.485%
382	18.367	18.363	18.379	HH	14017	141456	2.15%	0.151%
383	18.417	18.379	18.444	HH	14980	562321	8.53%	0.598%
384	18.477	18.444	18.483	HH	14653	345569	5.24%	0.368%
385	18.486	18.483	18.524	HH	14666	348600	5.29%	0.371%
386	18.558	18.524	18.571	HH	21726	523672	7.95%	0.557%
387	18.597	18.571	18.655	HH	35854	1156210	17.55%	1.230%
388	18.701	18.655	18.741	HH	22763	953391	14.47%	1.014%
389	18.757	18.741	18.799	HH	18163	596642	9.05%	0.635%
390	18.815	18.799	18.837	HH	16048	361301	5.48%	0.384%
391	18.870	18.837	18.902	HH	17397	653833	9.92%	0.696%
392	18.960	18.902	18.993	HH	114483	2655866	40.30%	2.826%
393	19.003	18.993	19.051	HH	37775	1018615	15.46%	1.084%
394	19.095	19.051	19.114	HH	21969	793030	12.03%	0.844%
395	19.133	19.114	19.157	HH	22717	556390	8.44%	0.592%
396	19.167	19.157	19.183	HH	20481	313754	4.76%	0.334%
397	19.196	19.183	19.218	HH	20225	403783	6.13%	0.430%
398	19.247	19.218	19.274	HH	21548	677108	10.28%	0.720%
399	19.292	19.274	19.323	HH	20908	572437	8.69%	0.609%
400	19.386	19.323	19.421	HH	27255	1260720	19.13%	1.341%
401	19.467	19.421	19.473	HH	27987	761983	11.56%	0.811%
402	19.494	19.473	19.526	HH	31485	855787	12.99%	0.911%
403	19.557	19.526	19.618	HH	28701	1255675	19.06%	1.336%
404	19.629	19.618	19.641	HH	20352	290736	4.41%	0.309%

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405	19.677	19.641	19.709	HH	23173	873307	13.25%	0.929%
406	19.745	19.709	19.839	HH	41512	2145824	32.56%	2.283%
407	19.846	19.839	19.850	HH	21501	143801	2.18%	0.153%
408	19.862	19.850	19.884	HH	21854	436562	6.63%	0.465%
409	19.916	19.884	19.923	HH	21703	503930	7.65%	0.536%
410	19.928	19.923	19.934	HH	21701	150136	2.28%	0.160%
411	19.992	19.934	20.054	HH	27008	1756445	26.66%	1.869%
412	20.074	20.054	20.092	HH	23240	533386	8.09%	0.568%
413	20.096	20.092	20.099	HH	23130	91334	1.39%	0.097%
414	20.127	20.099	20.152	HH	29092	827859	12.56%	0.881%
415	20.175	20.152	20.201	HH	25780	732151	11.11%	0.779%
416	20.207	20.201	20.223	HH	24284	308159	4.68%	0.328%
417	20.242	20.223	20.262	HH	24432	567175	8.61%	0.603%
418	20.289	20.262	20.325	HH	28396	974471	14.79%	1.037%
419	20.358	20.325	20.378	HH	26564	802888	12.18%	0.854%
420	20.391	20.378	20.402	HH	25731	363785	5.52%	0.387%
421	20.436	20.402	20.454	HH	27475	839284	12.74%	0.893%
422	20.483	20.454	20.538	HH	33261	1457951	22.13%	1.551%
423	20.572	20.538	20.618	HH	28748	1317357	19.99%	1.402%
424	20.657	20.618	20.708	HH	27970	1441196	21.87%	1.533%
425	20.729	20.708	20.749	HH	25247	616339	9.35%	0.656%
426	20.773	20.749	20.778	HH	25366	433555	6.58%	0.461%
427	20.789	20.778	20.810	HH	25430	479053	7.27%	0.510%
428	20.866	20.810	20.911	HH	29474	1600142	24.28%	1.703%
429	20.925	20.911	20.965	HH	24791	795297	12.07%	0.846%
430	20.971	20.965	20.996	HH	24237	451989	6.86%	0.481%
431	21.015	20.996	21.050	HH	24408	780293	11.84%	0.830%
432	21.067	21.050	21.094	HH	24034	639471	9.70%	0.680%
433	21.100	21.094	21.104	HH	23893	141622	2.15%	0.151%
434	21.116	21.104	21.148	HH	23983	623852	9.47%	0.664%
435	21.201	21.148	21.259	HH	25837	1642063	24.92%	1.747%
436	21.297	21.259	21.348	HH	26466	1336478	20.28%	1.422%
437	21.360	21.348	21.393	HH	24124	640343	9.72%	0.681%
438	21.397	21.393	21.404	HH	23544	155533	2.36%	0.165%
439	21.418	21.404	21.454	HH	23523	699583	10.62%	0.744%
440	21.482	21.454	21.508	HH	23372	750306	11.39%	0.798%
441	21.544	21.508	21.611	HH	23551	1432732	21.74%	1.524%
442	21.617	21.611	21.619	HH	22876	108504	1.65%	0.115%
443	21.637	21.619	21.661	HH	22934	578379	8.78%	0.615%
444	21.667	21.661	21.699	HH	22960	523366	7.94%	0.557%
445	21.702	21.699	21.711	HH	22765	158954	2.41%	0.169%
446	21.723	21.711	21.736	HH	22811	341401	5.18%	0.363%
447	21.784	21.736	21.818	HH	25579	1185642	17.99%	1.262%
448	21.849	21.818	21.881	HHA	24688	927484	14.08%	0.987%
					Sum of corrected areas:		93983767	

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