

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100818\
 Data File : FF002371.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2018 15:18
 Sample : J5287-14
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.291	2.262	2.307	BH	541	3935	0.13%	0.005%
2	2.319	2.307	2.374	PH	328	4080	0.13%	0.005%
3	2.380	2.374	2.396	PH	-21	-677	-0.02%	-0.001%
4	2.419	2.396	2.446	PH	52	651	0.02%	0.001%
5	2.453	2.446	2.499	HH	1004	9534	0.31%	0.012%
6	2.517	2.499	2.545	PH	489	3685	0.12%	0.005%
7	2.566	2.545	2.603	PH	508	6832	0.22%	0.008%
8	2.616	2.603	2.631	PH	653	4612	0.15%	0.006%
9	2.642	2.631	2.666	PH	441	3727	0.12%	0.005%
10	2.671	2.666	2.687	PH	27	-320	-0.01%	-0.000%
11	2.689	2.687	2.695	PH	-30	-217	-0.01%	-0.000%
12	2.701	2.695	2.705	PH	10	-298	-0.01%	-0.000%
13	2.745	2.705	2.790	PH	128	-398	-0.01%	-0.000%
14	2.810	2.790	2.817	PH	16	-620	-0.02%	-0.001%
15	2.836	2.817	2.864	PH	857	9610	0.31%	0.012%
16	2.871	2.864	2.891	PH	220	534	0.02%	0.001%
17	2.900	2.891	2.925	PH	157	1147	0.04%	0.001%
18	2.948	2.925	2.961	PH	378	3725	0.12%	0.005%
19	2.969	2.961	2.986	HH	253	2916	0.09%	0.004%
20	2.996	2.986	3.043	HH	273	3784	0.12%	0.005%
21	3.062	3.043	3.084	PH	383	2109	0.07%	0.003%
22	3.100	3.084	3.111	PH	219	-17	-0.00%	-0.000%
23	3.135	3.111	3.146	PH	290	1791	0.06%	0.002%
24	3.159	3.146	3.179	PH	161	459	0.01%	0.001%
25	3.190	3.179	3.244	PH	2345	22944	0.74%	0.028%
26	3.256	3.244	3.292	PH	885	7133	0.23%	0.009%
27	3.296	3.292	3.301	PH	22	-76	-0.00%	-0.000%
28	3.316	3.301	3.345	PH	465	4239	0.14%	0.005%
29	3.354	3.345	3.375	HH	249	1583	0.05%	0.002%
30	3.382	3.375	3.399	PH	89	-186	-0.01%	-0.000%
31	3.413	3.399	3.422	PH	22	-222	-0.01%	-0.000%
32	3.437	3.422	3.451	PH	51	-111	-0.00%	-0.000%
33	3.464	3.451	3.489	PH	172	927	0.03%	0.001%
34	3.503	3.489	3.535	PH	375	2503	0.08%	0.003%
35	3.541	3.535	3.546	PH	-23	-406	-0.01%	-0.000%
36	3.549	3.546	3.558	PH	-40	-561	-0.02%	-0.001%

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37	3.599	3.558	3.629	PH	1906	22120	0.71%	0.027%
38	3.645	3.629	3.670	PH	132	1135	0.04%	0.001%
39	3.690	3.670	3.711	PH	379	2942	0.09%	0.004%
40	3.718	3.711	3.734	PH	41	-563	-0.02%	-0.001%
41	3.745	3.734	3.764	PH	60	-709	-0.02%	-0.001%
42	3.783	3.764	3.797	PH	165	-63	-0.00%	-0.000%
43	3.809	3.797	3.829	PH	157	417	0.01%	0.001%
44	3.830	3.829	3.846	PH	25	-954	-0.03%	-0.001%
45	3.858	3.846	3.876	PH	130	311	0.01%	0.000%
46	3.894	3.876	3.934	PH	271	2261	0.07%	0.003%
47	3.937	3.934	3.949	PH	-1	-459	-0.01%	-0.001%
48	3.968	3.949	4.001	PH	107175	812517	26.20%	0.999%
49	4.005	4.001	4.011	HH	639	3651	0.12%	0.004%
50	4.018	4.011	4.068	HH	650	12337	0.40%	0.015%
51	4.084	4.068	4.116	HH	351	4000	0.13%	0.005%
52	4.140	4.116	4.162	HH	2491	25442	0.82%	0.031%
53	4.173	4.162	4.207	HH	737	13657	0.44%	0.017%
54	4.216	4.207	4.273	HH	588	11327	0.37%	0.014%
55	4.315	4.273	4.349	HH	1452	27870	0.90%	0.034%
56	4.354	4.349	4.373	HH	684	6280	0.20%	0.008%
57	4.389	4.373	4.412	HH	603	6816	0.22%	0.008%
58	4.428	4.412	4.442	HH	457	4436	0.14%	0.005%
59	4.480	4.442	4.511	HH	764	7848	0.25%	0.010%
60	4.534	4.511	4.566	PH	7897	69870	2.25%	0.086%
61	4.568	4.566	4.571	HH	176	359	0.01%	0.000%
62	4.591	4.571	4.633	HH	2239	22840	0.74%	0.028%
63	4.644	4.633	4.658	PH	290	1663	0.05%	0.002%
64	4.675	4.658	4.691	PH	176	715	0.02%	0.001%
65	4.720	4.691	4.745	PH	481	4097	0.13%	0.005%
66	4.758	4.745	4.792	PH	268	1271	0.04%	0.002%
67	4.799	4.792	4.820	PH	43	-788	-0.03%	-0.001%
68	4.824	4.820	4.829	PH	-115	-858	-0.03%	-0.001%
69	4.863	4.829	4.868	PH	211	-826	-0.03%	-0.001%
70	4.870	4.868	4.882	PH	176	-625	-0.02%	-0.001%
71	4.893	4.882	4.914	PH	47	-2173	-0.07%	-0.003%
72	4.924	4.914	4.946	PH	95	-1184	-0.04%	-0.001%
73	4.959	4.946	4.972	PH	192	451	0.01%	0.001%
74	4.982	4.972	5.021	PH	328	288	0.01%	0.000%
75	5.030	5.021	5.062	PH	-76	-4665	-0.15%	-0.006%
76	5.085	5.062	5.107	PH	394	-96	-0.00%	-0.000%
77	5.135	5.107	5.152	PH	24	-3341	-0.11%	-0.004%
78	5.158	5.152	5.180	PH	-104	-3315	-0.11%	-0.004%
79	5.192	5.180	5.197	PH	-175	-2217	-0.07%	-0.003%
80	5.199	5.197	5.205	PH	-192	-1212	-0.04%	-0.001%
81	5.246	5.205	5.277	PH	924	1398	0.05%	0.002%
82	5.298	5.277	5.304	PH	-98	-2835	-0.09%	-0.003%
83	5.320	5.304	5.344	PH	4	-3836	-0.12%	-0.005%
84	5.351	5.344	5.363	PH	-211	-2660	-0.09%	-0.003%
85	5.379	5.363	5.408	PH	-57	-6352	-0.20%	-0.008%
86	5.431	5.408	5.444	PH	223	-1975	-0.06%	-0.002%
87	5.474	5.444	5.510	PH	249	-2953	-0.10%	-0.004%
88	5.527	5.510	5.594	PH	1977	9127	0.29%	0.011%
89	5.614	5.594	5.644	PH	-56	-5614	-0.18%	-0.007%

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90	5.660	5.644	5.665	PH	-171	-2716	-0.09%	-0.003%
91	5.676	5.665	5.707	PH	-143	-5482	-0.18%	-0.007%
92	5.729	5.707	5.757	PH	-25	-6971	-0.22%	-0.009%
93	5.771	5.757	5.786	PH	11	-2685	-0.09%	-0.003%
94	5.799	5.786	5.821	PH	-128	-5081	-0.16%	-0.006%
95	5.824	5.821	5.842	PH	-238	-3474	-0.11%	-0.004%
96	5.869	5.842	5.897	PH	1050	3510	0.11%	0.004%
97	5.904	5.897	5.912	PH	-332	-3303	-0.11%	-0.004%
98	5.939	5.912	5.959	PH	147	-2851	-0.09%	-0.004%
99	5.976	5.959	5.998	PH	886	7005	0.23%	0.009%
100	6.004	5.998	6.032	PH	-83	-4143	-0.13%	-0.005%
101	6.042	6.032	6.063	PH	406	1031	0.03%	0.001%
102	6.081	6.063	6.100	PH	22	-3171	-0.10%	-0.004%
103	6.133	6.100	6.177	PH	2045	15633	0.50%	0.019%
104	6.206	6.177	6.235	PH	-72	-6169	-0.20%	-0.008%
105	6.259	6.235	6.302	PH	1136	4935	0.16%	0.006%
106	6.306	6.302	6.312	PH	-276	-1660	-0.05%	-0.002%
107	6.324	6.312	6.379	PH	-38	-6457	-0.21%	-0.008%
108	6.412	6.379	6.426	PH	284	6	0.00%	0.000%
109	6.430	6.426	6.441	PH	-76	-1852	-0.06%	-0.002%
110	6.445	6.441	6.493	PH	-250	-10843	-0.35%	-0.013%
111	6.529	6.493	6.554	PH	3390	23942	0.77%	0.029%
112	6.562	6.554	6.581	PH	39	-3605	-0.12%	-0.004%
113	6.584	6.581	6.592	PH	-373	-2657	-0.09%	-0.003%
114	6.611	6.592	6.628	PH	-202	-6547	-0.21%	-0.008%
115	6.632	6.628	6.655	PH	-231	-5706	-0.18%	-0.007%
116	6.681	6.655	6.715	PH	-206	-12996	-0.42%	-0.016%
117	6.729	6.715	6.741	PH	-233	-5096	-0.16%	-0.006%
118	6.745	6.741	6.772	PH	-278	-7068	-0.23%	-0.009%
119	6.784	6.772	6.789	PH	-326	-4047	-0.13%	-0.005%
120	6.812	6.789	6.837	PH	310	-4287	-0.14%	-0.005%
121	6.843	6.837	6.849	PH	-342	-2683	-0.09%	-0.003%
122	6.854	6.849	6.863	PH	-322	-3255	-0.10%	-0.004%
123	6.886	6.863	6.894	PH	-182	-5592	-0.18%	-0.007%
124	6.924	6.894	6.954	PH	-129	-8786	-0.28%	-0.011%
125	6.958	6.954	6.962	PH	-268	-1598	-0.05%	-0.002%
126	6.966	6.962	6.989	PH	-213	-4995	-0.16%	-0.006%
127	6.995	6.989	6.999	PH	-415	-2581	-0.08%	-0.003%
128	7.034	6.999	7.054	PH	632	196	0.01%	0.000%
129	7.063	7.054	7.092	PH	15	-3960	-0.13%	-0.005%
130	7.115	7.092	7.152	PH	188	-8294	-0.27%	-0.010%
131	7.169	7.152	7.189	PH	75	-4779	-0.15%	-0.006%
132	7.205	7.189	7.220	PH	-304	-6862	-0.22%	-0.008%
133	7.227	7.220	7.267	PH	-269	-11229	-0.36%	-0.014%
134	7.291	7.267	7.299	PH	-279	-7346	-0.24%	-0.009%
135	7.321	7.299	7.329	PH	128	-1903	-0.06%	-0.002%
136	7.334	7.329	7.362	HH	157	-4133	-0.13%	-0.005%
137	7.370	7.362	7.397	PH	-248	-7535	-0.24%	-0.009%
138	7.414	7.397	7.435	PH	-181	-7532	-0.24%	-0.009%
139	7.446	7.435	7.461	PH	-238	-5297	-0.17%	-0.007%
140	7.477	7.461	7.499	PH	-280	-8394	-0.27%	-0.010%
141	7.514	7.499	7.540	PH	-363	-10724	-0.35%	-0.013%

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142	7.548	7.540	7.576	PH	-380	-10005	-0.32%	-0.012%	
143	7.592	7.576	7.598	PH	-387	-5956	-0.19%	-0.007%	
144	7.618	7.598	7.642	PH	114	-7330	-0.24%	-0.009%	
145	7.647	7.642	7.652	PH	-457	-2869	-0.09%	-0.004%	
146	7.676	7.652	7.691	PH	-353	-10491	-0.34%	-0.013%	
147	7.701	7.691	7.706	PH	-379	-4053	-0.13%	-0.005%	
148	7.710	7.706	7.716	PH	-420	-2525	-0.08%	-0.003%	
149	7.755	7.716	7.772	PH	218	-5522	-0.18%	-0.007%	
150	7.784	7.772	7.800	PH	167	-924	-0.03%	-0.001%	
151	7.814	7.800	7.840	PH	-48	-6498	-0.21%	-0.008%	
152	7.846	7.840	7.872	PH	-368	-8347	-0.27%	-0.010%	
153	7.892	7.872	7.897	PH	-232	-5627	-0.18%	-0.007%	
154	7.903	7.897	7.907	PH	-167	-1522	-0.05%	-0.002%	
155	7.926	7.907	7.945	PH	-147	-5611	-0.18%	-0.007%	
156	7.964	7.945	7.986	PH	-241	-7979	-0.26%	-0.010%	
157	7.991	7.986	7.995	PH	-362	-2330	-0.08%	-0.003%	
158	8.023	7.995	8.058	PH	70	-8382	-0.27%	-0.010%	
159	8.097	8.058	8.107	PH	-170	-8494	-0.27%	-0.010%	
160	8.127	8.107	8.144	PH	862	5202	0.17%	0.006%	
161	8.168	8.144	8.182	PH	577	6425	0.21%	0.008%	
162	8.204	8.182	8.222	HH	1250	13289	0.43%	0.016%	
163	8.260	8.222	8.296	PH	59386	571776	18.44%	0.703%	
164	8.316	8.296	8.357	HH	3104	37410	1.21%	0.046%	
165	8.367	8.357	8.381	PH	-71	-3170	-0.10%	-0.004%	
166	8.393	8.381	8.413	PH	-270	-6525	-0.21%	-0.008%	
167	8.418	8.413	8.422	PH	-403	-2498	-0.08%	-0.003%	
168	8.457	8.422	8.478	PH	1425	5930	0.19%	0.007%	
169	8.482	8.478	8.505	PH	-410	-7789	-0.25%	-0.010%	
170	8.511	8.505	8.516	PH	-489	-3196	-0.10%	-0.004%	
171	8.535	8.516	8.542	PH	-369	-7107	-0.23%	-0.009%	
172	8.566	8.542	8.577	PH	-8	-3918	-0.13%	-0.005%	
173	8.607	8.577	8.625	PH	313	-283	-0.01%	-0.000%	
174	8.651	8.625	8.659	PH	505	4175	0.13%	0.005%	
175	8.671	8.659	8.704	HH	989	8961	0.29%	0.011%	
176	8.710	8.704	8.713	PH	-127	-848	-0.03%	-0.001%	
177	8.740	8.713	8.756	PH	111	-1408	-0.05%	-0.002%	
178	8.767	8.756	8.782	PH	130	-1367	-0.04%	-0.002%	
179	8.801	8.782	8.831	PH	2240	21536	0.69%	0.026%	
180	8.846	8.831	8.867	PH	122	-401	-0.01%	-0.000%	
181	8.881	8.867	8.891	PH	102	-1050	-0.03%	-0.001%	
182	8.924	8.891	8.956	PH	1174	11072	0.36%	0.014%	
183	8.969	8.956	8.994	PH	50	-2879	-0.09%	-0.004%	
184	9.021	8.994	9.041	PH	1513	17168	0.55%	0.021%	
185	9.055	9.041	9.071	HH	565	3234	0.10%	0.004%	
186	9.075	9.071	9.096	PH	-77	-3900	-0.13%	-0.005%	
187	9.118	9.096	9.141	PH	-91	-6653	-0.21%	-0.008%	
188	9.148	9.141	9.154	PH	-203	-2187	-0.07%	-0.003%	
189	9.168	9.154	9.188	PH	164	-1453	-0.05%	-0.002%	
190	9.203	9.188	9.243	PH	325	-4615	-0.15%	-0.006%	
191	9.252	9.243	9.259	PH	-197	-2159	-0.07%	-0.003%	
192	9.277	9.259	9.294	PH	156	-665	-0.02%	-0.001%	
193	9.306	9.294	9.330	PH	116	-2548	-0.08%	-0.003%	
194	9.334	9.330	9.337	PH	-337	-1492	-0.05%	-0.002%	

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195	9.359	9.337	9.380	PH	640	7103	0.23%	0.009%
196	9.398	9.380	9.424	PH	708	8358	0.27%	0.010%
197	9.440	9.424	9.453	HH	629	7009	0.23%	0.009%
198	9.467	9.453	9.477	HH	551	5335	0.17%	0.007%
199	9.491	9.477	9.521	HH	805	11418	0.37%	0.014%
200	9.531	9.521	9.554	HH	428	3597	0.12%	0.004%
201	9.570	9.554	9.606	PH	630	7387	0.24%	0.009%
202	9.641	9.606	9.656	PH	317	3670	0.12%	0.005%
203	9.669	9.656	9.693	PH	331	1729	0.06%	0.002%
204	9.731	9.693	9.754	PH	1050	14359	0.46%	0.018%
205	9.768	9.754	9.782	HH	237	2061	0.07%	0.003%
206	9.805	9.782	9.853	HH	1701	19345	0.62%	0.024%
207	9.879	9.853	9.892	PH	402	3870	0.12%	0.005%
208	9.908	9.892	9.943	HH	339	2632	0.08%	0.003%
209	9.952	9.943	9.957	PH	-78	-1009	-0.03%	-0.001%
210	9.978	9.957	10.005	PH	138	-1541	-0.05%	-0.002%
211	10.011	10.005	10.045	PH	-45	-2833	-0.09%	-0.003%
212	10.052	10.045	10.060	PH	-81	-1062	-0.03%	-0.001%
213	10.084	10.060	10.101	PH	6	-1759	-0.06%	-0.002%
214	10.147	10.101	10.167	PH	471	6681	0.22%	0.008%
215	10.193	10.167	10.216	HH	845	13689	0.44%	0.017%
216	10.244	10.216	10.269	HH	1086	17529	0.57%	0.022%
217	10.277	10.269	10.292	HH	578	6991	0.23%	0.009%
218	10.314	10.292	10.362	HH	901	22822	0.74%	0.028%
219	10.370	10.362	10.373	HH	214	1206	0.04%	0.001%
220	10.387	10.373	10.414	HH	427	6565	0.21%	0.008%
221	10.440	10.414	10.467	HH	1102	16957	0.55%	0.021%
222	10.495	10.467	10.508	HH	567	8963	0.29%	0.011%
223	10.544	10.508	10.576	HH	1710	29368	0.95%	0.036%
224	10.599	10.576	10.622	HH	779	16106	0.52%	0.020%
225	10.639	10.622	10.655	HH	1322	20455	0.66%	0.025%
226	10.668	10.655	10.711	HH	1652	24916	0.80%	0.031%
227	10.717	10.711	10.742	HH	316	4693	0.15%	0.006%
228	10.760	10.742	10.771	HH	718	7848	0.25%	0.010%
229	10.790	10.771	10.814	HH	3515	40552	1.31%	0.050%
230	10.830	10.814	10.841	HH	339	4021	0.13%	0.005%
231	10.866	10.841	10.903	HH	1982	31276	1.01%	0.038%
232	10.920	10.903	10.947	HH	448	9236	0.30%	0.011%
233	10.966	10.947	10.983	HH	448	7197	0.23%	0.009%
234	10.996	10.983	11.026	HH	423	7217	0.23%	0.009%
235	11.077	11.026	11.097	HH	1874	28728	0.93%	0.035%
236	11.104	11.097	11.120	HH	678	5953	0.19%	0.007%
237	11.151	11.120	11.166	HH	698	12123	0.39%	0.015%
238	11.185	11.166	11.208	HH	1028	16196	0.52%	0.020%
239	11.222	11.208	11.227	HH	420	4225	0.14%	0.005%
240	11.248	11.227	11.274	HH	1448	24791	0.80%	0.030%
241	11.306	11.274	11.369	HH	5231	100567	3.24%	0.124%
242	11.393	11.369	11.419	HH	1167	21540	0.69%	0.026%
243	11.441	11.419	11.464	HH	1124	19170	0.62%	0.024%
244	11.486	11.464	11.501	HH	796	13706	0.44%	0.017%
245	11.513	11.501	11.526	HH	661	8171	0.26%	0.010%
246	11.547	11.526	11.552	HH	734	9716	0.31%	0.012%

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247	11.556	11.552	11.572	HH	730	7794	0.25%	0.010%	
248	11.594	11.572	11.609	HH	2989	38742	1.25%	0.048%	
249	11.625	11.609	11.646	HH	3784	46953	1.51%	0.058%	
250	11.661	11.646	11.693	HH	1886	35037	1.13%	0.043%	
251	11.710	11.693	11.721	HH	1183	16651	0.54%	0.020%	
252	11.742	11.721	11.758	HH	1975	29311	0.95%	0.036%	
253	11.774	11.758	11.811	HH	1589	25876	0.83%	0.032%	
254	11.820	11.811	11.832	HH	466	4931	0.16%	0.006%	
255	11.850	11.832	11.866	HH	514	8925	0.29%	0.011%	
256	11.916	11.866	11.934	HH	2030	42063	1.36%	0.052%	
257	11.954	11.934	11.975	HH	1371	27271	0.88%	0.034%	
258	12.003	11.975	12.042	HH	1178	32581	1.05%	0.040%	
259	12.067	12.042	12.109	HH	1743	38268	1.23%	0.047%	
260	12.123	12.109	12.140	HH	1110	17127	0.55%	0.021%	
261	12.164	12.140	12.230	HH	53923	631677	20.37%	0.777%	
262	12.246	12.230	12.262	HH	1225	21041	0.68%	0.026%	
263	12.271	12.262	12.283	HH	964	11533	0.37%	0.014%	
264	12.324	12.283	12.330	HH	1223	30613	0.99%	0.038%	
265	12.340	12.330	12.356	HH	1278	16814	0.54%	0.021%	
266	12.362	12.356	12.366	HH	853	4884	0.16%	0.006%	
267	12.385	12.366	12.396	HH	2126	29047	0.94%	0.036%	
268	12.402	12.396	12.427	HH	1802	24201	0.78%	0.030%	
269	12.443	12.427	12.461	HH	1235	21146	0.68%	0.026%	
270	12.497	12.461	12.516	HH	2949	55725	1.80%	0.069%	
271	12.531	12.516	12.541	HH	1670	21074	0.68%	0.026%	
272	12.558	12.541	12.582	HH	3462	50304	1.62%	0.062%	
273	12.609	12.582	12.645	HH	8606	118371	3.82%	0.146%	
274	12.660	12.645	12.689	HH	1675	28960	0.93%	0.036%	
275	12.742	12.689	12.757	HH	1273	37426	1.21%	0.046%	
276	12.772	12.757	12.791	HH	1605	24507	0.79%	0.030%	
277	12.829	12.791	12.880	HH	2340	71387	2.30%	0.088%	
278	12.908	12.880	12.931	HH	7929	102235	3.30%	0.126%	
279	12.956	12.931	12.984	HH	5734	97216	3.13%	0.120%	
280	12.998	12.984	13.025	HH	1634	30858	1.00%	0.038%	
281	13.079	13.025	13.090	HH	1426	46422	1.50%	0.057%	
282	13.108	13.090	13.130	HH	1505	32319	1.04%	0.040%	
283	13.179	13.130	13.267	HH	102480	1524780	49.17%	1.874%	
284	13.276	13.267	13.324	HH	3423	102272	3.30%	0.126%	
285	13.358	13.324	13.383	HH	7040	144317	4.65%	0.177%	
286	13.397	13.383	13.430	HH	5693	101563	3.27%	0.125%	
287	13.452	13.430	13.476	HH	6508	111716	3.60%	0.137%	
288	13.497	13.476	13.529	HH	3864	87336	2.82%	0.107%	
289	13.565	13.529	13.587	HH	2511	72459	2.34%	0.089%	
290	13.605	13.587	13.626	HH	2236	46680	1.51%	0.057%	
291	13.643	13.626	13.667	HH	2539	50255	1.62%	0.062%	
292	13.709	13.667	13.732	HH	8082	142865	4.61%	0.176%	
293	13.757	13.732	13.803	HH	7583	155870	5.03%	0.192%	
294	13.814	13.803	13.834	HH	2192	36415	1.17%	0.045%	
295	13.865	13.834	13.916	HH	5058	116933	3.77%	0.144%	
296	13.920	13.916	13.931	HH	1465	13154	0.42%	0.016%	
297	13.935	13.931	13.939	HH	1557	7626	0.25%	0.009%	
298	13.943	13.939	13.965	HH	1621	23438	0.76%	0.029%	
299	13.984	13.965	14.009	HH	1750	43204	1.39%	0.053%	

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300	14.028	14.009	14.054	HH	1929	44709	1.44%	0.055%
301	14.063	14.054	14.070	HH	1558	14459	0.47%	0.018%
302	14.082	14.070	14.094	HH	1751	23203	0.75%	0.029%
303	14.144	14.094	14.173	HH	4542	119226	3.84%	0.147%
304	14.198	14.173	14.212	HH	2623	55991	1.81%	0.069%
305	14.230	14.212	14.261	HH	3915	75113	2.42%	0.092%
306	14.280	14.261	14.290	HH	1800	30224	0.97%	0.037%
307	14.322	14.290	14.346	HH	31743	437465	14.11%	0.538%
308	14.375	14.346	14.450	HH	142140	1902340	61.34%	2.339%
309	14.474	14.450	14.499	HH	3599	77289	2.49%	0.095%
310	14.535	14.499	14.563	HH	6865	135049	4.35%	0.166%
311	14.580	14.563	14.584	HH	2041	24497	0.79%	0.030%
312	14.599	14.584	14.614	HH	2069	35320	1.14%	0.043%
313	14.659	14.614	14.690	HH	154147	2155694	69.51%	2.650%
314	14.700	14.690	14.730	HH	4811	83824	2.70%	0.103%
315	14.739	14.730	14.764	HH	2556	48298	1.56%	0.059%
316	14.785	14.764	14.802	HH	5963	91839	2.96%	0.113%
317	14.825	14.802	14.842	HH	10493	159904	5.16%	0.197%
318	14.861	14.842	14.891	HH	16151	249903	8.06%	0.307%
319	14.904	14.891	14.931	HH	3196	67309	2.17%	0.083%
320	14.949	14.931	14.981	HH	2952	82107	2.65%	0.101%
321	14.994	14.981	15.004	HH	2613	34874	1.12%	0.043%
322	15.022	15.004	15.054	HH	3025	78941	2.55%	0.097%
323	15.061	15.054	15.066	HH	2317	15648	0.50%	0.019%
324	15.093	15.066	15.113	HH	3015	77840	2.51%	0.096%
325	15.127	15.113	15.159	HH	3006	75998	2.45%	0.093%
326	15.171	15.159	15.176	HH	2644	25556	0.82%	0.031%
327	15.199	15.176	15.207	HH	3509	57610	1.86%	0.071%
328	15.237	15.207	15.322	HH	68814	1069667	34.49%	1.315%
329	15.329	15.322	15.336	HH	2827	21921	0.71%	0.027%
330	15.346	15.336	15.351	HH	2911	25693	0.83%	0.032%
331	15.382	15.351	15.417	HH	19859	349392	11.27%	0.430%
332	15.456	15.417	15.484	HH	10268	238848	7.70%	0.294%
333	15.495	15.484	15.519	HH	4151	74934	2.42%	0.092%
334	15.524	15.519	15.534	HH	2997	25910	0.84%	0.032%
335	15.543	15.534	15.548	HH	2899	24273	0.78%	0.030%
336	15.568	15.548	15.579	HH	3174	56961	1.84%	0.070%
337	15.622	15.579	15.664	HH	4529	188555	6.08%	0.232%
338	15.703	15.664	15.727	HH	4922	146361	4.72%	0.180%
339	15.754	15.727	15.834	HH	6267	260026	8.38%	0.320%
340	15.883	15.834	15.919	HH	26555	472002	15.22%	0.580%
341	15.943	15.919	15.981	HH	3540	125565	4.05%	0.154%
342	15.985	15.981	16.036	HH	3464	112262	3.62%	0.138%
343	16.070	16.036	16.091	HH	4719	133358	4.30%	0.164%
344	16.101	16.091	16.113	HH	4173	56063	1.81%	0.069%
345	16.130	16.113	16.151	HH	4604	96382	3.11%	0.118%
346	16.179	16.151	16.219	HH	6555	217770	7.02%	0.268%
347	16.250	16.219	16.296	HH	11223	312733	10.08%	0.384%
348	16.367	16.296	16.412	HH	31645	778964	25.12%	0.958%
349	16.444	16.412	16.460	HH	5690	144510	4.66%	0.178%
350	16.492	16.460	16.520	HH	7997	224301	7.23%	0.276%
351	16.528	16.520	16.554	HH	5180	101714	3.28%	0.125%

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352	16.608	16.554	16.633	HH	11684	332475	10.72%	0.409%
353	16.664	16.633	16.689	HH	11231	273496	8.82%	0.336%
354	16.720	16.689	16.745	HH	9373	228600	7.37%	0.281%
355	16.752	16.745	16.779	HH	5606	108706	3.51%	0.134%
356	16.835	16.779	16.862	HH	34989	672236	21.68%	0.826%
357	16.882	16.862	16.925	HH	9949	268370	8.65%	0.330%
358	16.942	16.925	16.947	HH	5920	76171	2.46%	0.094%
359	16.969	16.947	16.993	HH	6128	163342	5.27%	0.201%
360	17.034	16.993	17.044	HH	6124	180627	5.82%	0.222%
361	17.101	17.044	17.109	HH	7256	259313	8.36%	0.319%
362	17.125	17.109	17.144	HH	7440	149952	4.84%	0.184%
363	17.194	17.144	17.242	HH	10284	457076	14.74%	0.562%
364	17.285	17.242	17.329	HH	38062	796745	25.69%	0.979%
365	17.374	17.329	17.385	HH	7231	231906	7.48%	0.285%
366	17.401	17.385	17.419	HH	7365	146431	4.72%	0.180%
367	17.453	17.419	17.480	HH	7293	265404	8.56%	0.326%
368	17.491	17.480	17.525	HH	7502	196979	6.35%	0.242%
369	17.561	17.525	17.590	HH	9171	321044	10.35%	0.395%
370	17.614	17.590	17.630	HH	8406	192584	6.21%	0.237%
371	17.646	17.630	17.659	HH	8535	143502	4.63%	0.176%
372	17.675	17.659	17.691	HH	9309	170441	5.50%	0.210%
373	17.723	17.691	17.752	HH	38310	721587	23.27%	0.887%
374	17.772	17.752	17.778	HH	9570	137539	4.44%	0.169%
375	17.784	17.778	17.796	HH	9539	102634	3.31%	0.126%
376	17.812	17.796	17.829	HH	9916	193937	6.25%	0.238%
377	17.868	17.829	17.883	HH	10014	309291	9.97%	0.380%
378	17.894	17.883	17.912	HH	9782	167929	5.41%	0.206%
379	17.948	17.912	17.970	HH	10509	344543	11.11%	0.424%
380	17.997	17.970	18.017	HH	11346	288978	9.32%	0.355%
381	18.042	18.017	18.049	HH	12643	220739	7.12%	0.271%
382	18.077	18.049	18.113	HH	45698	933021	30.09%	1.147%
383	18.146	18.113	18.181	HH	47614	974841	31.43%	1.198%
384	18.186	18.181	18.191	HH	10308	63081	2.03%	0.078%
385	18.233	18.191	18.304	HH	20791	871205	28.09%	1.071%
386	18.307	18.304	18.314	HH	10921	62389	2.01%	0.077%
387	18.344	18.314	18.371	HH	13590	410201	13.23%	0.504%
388	18.408	18.371	18.434	HH	12194	439724	14.18%	0.541%
389	18.457	18.434	18.476	HH	12047	292959	9.45%	0.360%
390	18.498	18.476	18.514	HH	13037	286416	9.24%	0.352%
391	18.555	18.514	18.610	HH	29339	992314	32.00%	1.220%
392	18.663	18.610	18.691	HH	18624	711484	22.94%	0.875%
393	18.710	18.691	18.749	HH	14073	472240	15.23%	0.581%
394	18.757	18.749	18.768	HH	13384	149195	4.81%	0.183%
395	18.814	18.768	18.839	HH	14521	593879	19.15%	0.730%
396	18.904	18.839	18.932	HH	60938	1491790	48.10%	1.834%
397	18.954	18.932	18.998	HH	33678	900129	29.03%	1.107%
398	19.027	18.998	19.066	HH	17906	680833	21.95%	0.837%
399	19.081	19.066	19.102	HH	17300	365516	11.79%	0.449%
400	19.113	19.102	19.122	HH	16580	201527	6.50%	0.248%
401	19.153	19.122	19.173	HH	23203	592347	19.10%	0.728%
402	19.191	19.173	19.222	HH	20177	549184	17.71%	0.675%
403	19.247	19.222	19.274	HH	17820	536619	17.30%	0.660%
404	19.304	19.274	19.319	HH	18003	468633	15.11%	0.576%

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405	19.341	19.319	19.368	HH	21099	569736	18.37%	0.700%
406	19.431	19.368	19.472	HH	23046	1290828	41.62%	1.587%
407	19.505	19.472	19.542	HH	21480	849705	27.40%	1.045%
408	19.577	19.542	19.583	HH	20735	496978	16.03%	0.611%
409	19.610	19.583	19.653	HH	24066	909447	29.33%	1.118%
410	19.687	19.653	19.698	HH	25637	643659	20.76%	0.791%
411	19.707	19.698	19.736	HH	25713	538547	17.37%	0.662%
412	19.743	19.736	19.771	HH	21874	451262	14.55%	0.555%
413	19.787	19.771	19.811	HH	21495	508412	16.39%	0.625%
414	19.820	19.811	19.826	HH	21448	196017	6.32%	0.241%
415	19.930	19.826	19.942	HH	26390	1630426	52.57%	2.004%
416	19.965	19.942	20.032	HH	32798	1454152	46.89%	1.788%
417	20.044	20.032	20.055	HH	25164	354004	11.42%	0.435%
418	20.084	20.055	20.112	HH	27443	898665	28.98%	1.105%
419	20.133	20.112	20.150	HH	26505	595202	19.19%	0.732%
420	20.156	20.150	20.174	HH	26097	373306	12.04%	0.459%
421	20.246	20.174	20.280	HH	52798	2077240	66.98%	2.554%
422	20.309	20.280	20.337	HH	29002	967039	31.18%	1.189%
423	20.392	20.337	20.409	HH	30510	1282956	41.37%	1.577%
424	20.437	20.409	20.461	HH	31026	945388	30.48%	1.162%
425	20.480	20.461	20.507	HH	31447	870715	28.08%	1.070%
426	20.526	20.507	20.531	HH	31285	434090	14.00%	0.534%
427	20.551	20.531	20.579	HH	31640	908346	29.29%	1.117%
428	20.587	20.579	20.592	HH	31114	248719	8.02%	0.306%
429	20.596	20.592	20.599	HH	31148	132004	4.26%	0.162%
430	20.604	20.599	20.657	HH	31099	1061573	34.23%	1.305%
431	20.737	20.657	20.769	HH	32313	2092072	67.46%	2.572%
432	20.826	20.769	20.857	HH	32596	1676365	54.06%	2.061%
433	20.864	20.857	20.933	HH	31776	1421831	45.85%	1.748%
434	20.940	20.933	20.966	HH	30590	599506	19.33%	0.737%
435	20.997	20.966	21.044	HH	33123	1471021	47.43%	1.808%
436	21.091	21.044	21.097	HH	30859	976655	31.49%	1.201%
437	21.110	21.097	21.119	HH	30922	390512	12.59%	0.480%
438	21.161	21.119	21.191	HH	31809	1372505	44.26%	1.687%
439	21.198	21.191	21.206	HH	31244	266860	8.61%	0.328%
440	21.244	21.206	21.335	HH	33206	2432038	78.42%	2.990%
441	21.350	21.335	21.362	HH	29607	478311	15.42%	0.588%
442	21.366	21.362	21.376	HH	29553	239786	7.73%	0.295%
443	21.408	21.376	21.418	HH	29800	746738	24.08%	0.918%
444	21.504	21.418	21.589	HH	30712	3101204	100.00%	3.812%
445	21.595	21.589	21.600	HH	29782	200990	6.48%	0.247%
446	21.631	21.600	21.636	HH	30075	630316	20.32%	0.775%
447	21.641	21.636	21.661	HH	30042	453621	14.63%	0.558%
448	21.727	21.661	21.801	HHA	32407	2606647	84.05%	3.204%
					Sum of corrected areas:		81343947	

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