

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101719\
 Data File : FF005833.D
 Signal(s) : FID2B.ch
 Acq On : 17 Oct 2019 18:55
 Sample : K5406-09
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.325	2.292	2.337	BH	59	-1597	-0.04%	-0.003%
2	2.341	2.337	2.351	PH	-92	-1119	-0.03%	-0.002%
3	2.399	2.351	2.406	PH	138	-2879	-0.08%	-0.005%
4	2.408	2.406	2.427	PH	-27	-1429	-0.04%	-0.003%
5	2.432	2.427	2.442	PH	-139	-1483	-0.04%	-0.003%
6	2.456	2.442	2.464	PH	39	-1008	-0.03%	-0.002%
7	2.491	2.464	2.537	PH	5132	53271	1.42%	0.094%
8	2.541	2.537	2.557	HH	309	2409	0.06%	0.004%
9	2.569	2.557	2.579	HH	301	3451	0.09%	0.006%
10	2.590	2.579	2.606	HH	400	4534	0.12%	0.008%
11	2.618	2.606	2.648	HH	1006	14307	0.38%	0.025%
12	2.653	2.648	2.662	HH	506	3708	0.10%	0.007%
13	2.667	2.662	2.677	HH	464	3960	0.11%	0.007%
14	2.696	2.677	2.704	HH	670	9241	0.25%	0.016%
15	2.722	2.704	2.752	HH	729	19240	0.51%	0.034%
16	2.755	2.752	2.765	HH	742	5516	0.15%	0.010%
17	2.782	2.765	2.797	HH	992	15783	0.42%	0.028%
18	2.801	2.797	2.808	HH	823	4765	0.13%	0.008%
19	2.813	2.808	2.818	HH	799	4714	0.13%	0.008%
20	2.822	2.818	2.835	HH	751	7476	0.20%	0.013%
21	2.844	2.835	2.854	HH	825	8610	0.23%	0.015%
22	2.871	2.854	2.967	HH	1177	46522	1.24%	0.082%
23	2.973	2.967	2.993	HH	412	5817	0.15%	0.010%
24	3.007	2.993	3.081	HH	658	19550	0.52%	0.034%
25	3.093	3.081	3.109	HH	574	5443	0.14%	0.010%
26	3.114	3.109	3.122	HH	120	894	0.02%	0.002%
27	3.133	3.122	3.178	HH	242	1812	0.05%	0.003%
28	3.193	3.178	3.217	PH	23	-1548	-0.04%	-0.003%
29	3.233	3.217	3.264	PH	2192	17598	0.47%	0.031%
30	3.266	3.264	3.278	PH	56	-420	-0.01%	-0.001%
31	3.284	3.278	3.296	PH	-34	-1024	-0.03%	-0.002%
32	3.310	3.296	3.333	PH	441	1913	0.05%	0.003%
33	3.347	3.333	3.366	PH	149	-586	-0.02%	-0.001%
34	3.369	3.366	3.404	PH	-133	-5011	-0.13%	-0.009%
35	3.413	3.404	3.422	PH	-247	-2846	-0.08%	-0.005%
36	3.443	3.422	3.460	PH	-5	-3126	-0.08%	-0.006%

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37	3.465	3.460	3.523	PH	-47	-6787	-0.18%	-0.012%
38	3.527	3.523	3.567	PH	-163	-5992	-0.16%	-0.011%
39	3.576	3.567	3.605	PH	-179	-5673	-0.15%	-0.010%
40	3.637	3.605	3.669	PH	2195	11206	0.30%	0.020%
41	3.676	3.669	3.686	PH	-227	-3114	-0.08%	-0.005%
42	3.693	3.686	3.698	PH	-313	-2368	-0.06%	-0.004%
43	3.701	3.698	3.705	PH	-294	-1445	-0.04%	-0.003%
44	3.726	3.705	3.752	PH	-204	-9730	-0.26%	-0.017%
45	3.762	3.752	3.766	PH	-333	-3037	-0.08%	-0.005%
46	3.773	3.766	3.802	PH	-320	-7698	-0.20%	-0.014%
47	3.839	3.802	3.882	PH	-112	-17706	-0.47%	-0.031%
48	3.889	3.882	3.909	PH	-415	-7544	-0.20%	-0.013%
49	3.941	3.909	3.966	PH	-255	-13939	-0.37%	-0.025%
50	3.998	3.966	4.020	PH	39531	283191	7.54%	0.498%
51	4.035	4.020	4.074	PH	318	-5052	-0.13%	-0.009%
52	4.083	4.074	4.157	PH	-351	-22011	-0.59%	-0.039%
53	4.182	4.157	4.200	PH	-233	-10204	-0.27%	-0.018%
54	4.217	4.200	4.250	PH	-147	-11286	-0.30%	-0.020%
55	4.267	4.250	4.301	PH	-333	-14236	-0.38%	-0.025%
56	4.310	4.301	4.315	PH	-542	-4838	-0.13%	-0.009%
57	4.330	4.315	4.352	PH	-509	-12527	-0.33%	-0.022%
58	4.368	4.352	4.393	PH	-280	-10433	-0.28%	-0.018%
59	4.416	4.393	4.438	PH	106	-7222	-0.19%	-0.013%
60	4.458	4.438	4.479	PH	18	-7014	-0.19%	-0.012%
61	4.514	4.479	4.547	PH	47	-8394	-0.22%	-0.015%
62	4.565	4.547	4.598	PH	3007	14589	0.39%	0.026%
63	4.616	4.598	4.638	PH	-354	-10553	-0.28%	-0.019%
64	4.643	4.638	4.651	PH	-451	-3892	-0.10%	-0.007%
65	4.656	4.651	4.660	PH	-483	-2720	-0.07%	-0.005%
66	4.666	4.660	4.689	PH	-450	-8877	-0.24%	-0.016%
67	4.693	4.689	4.727	PH	-461	-12394	-0.33%	-0.022%
68	4.753	4.727	4.784	PH	-123	-15288	-0.41%	-0.027%
69	4.796	4.784	4.814	PH	-494	-10642	-0.28%	-0.019%
70	4.829	4.814	4.845	PH	-527	-11142	-0.30%	-0.020%
71	4.849	4.845	4.862	PH	-671	-7228	-0.19%	-0.013%
72	4.898	4.862	4.914	PH	-616	-20482	-0.55%	-0.036%
73	4.953	4.914	4.974	PH	-525	-23242	-0.62%	-0.041%
74	4.989	4.974	5.004	PH	-281	-9094	-0.24%	-0.016%
75	5.011	5.004	5.052	PH	-39	-13250	-0.35%	-0.023%
76	5.058	5.052	5.073	PH	-603	-8264	-0.22%	-0.015%
77	5.082	5.073	5.093	PH	-645	-8556	-0.23%	-0.015%
78	5.098	5.093	5.102	PH	-666	-3765	-0.10%	-0.007%
79	5.114	5.102	5.132	PH	-137	-7560	-0.20%	-0.013%
80	5.141	5.132	5.146	PH	-435	-4441	-0.12%	-0.008%
81	5.159	5.146	5.189	PH	-354	-14353	-0.38%	-0.025%
82	5.193	5.189	5.202	PH	-643	-5696	-0.15%	-0.010%
83	5.210	5.202	5.214	PH	-639	-4739	-0.13%	-0.008%
84	5.218	5.214	5.233	PH	-647	-7474	-0.20%	-0.013%
85	5.272	5.233	5.294	PH	1015	-9416	-0.25%	-0.017%
86	5.299	5.294	5.305	PH	-557	-4167	-0.11%	-0.007%
87	5.311	5.305	5.315	PH	-585	-3473	-0.09%	-0.006%
88	5.336	5.315	5.365	PH	-443	-17570	-0.47%	-0.031%
89	5.403	5.365	5.411	PH	-576	-18121	-0.48%	-0.032%

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90	5.416	5.411	5.438	PH	-609	-10719	-0.29%	-0.019%
91	5.454	5.438	5.471	PH	-468	-11773	-0.31%	-0.021%
92	5.495	5.471	5.541	PH	393	-17497	-0.47%	-0.031%
93	5.559	5.541	5.602	PH	1905	-1257	-0.03%	-0.002%
94	5.618	5.602	5.627	PH	-565	-9251	-0.25%	-0.016%
95	5.633	5.627	5.636	PH	-584	-3368	-0.09%	-0.006%
96	5.649	5.636	5.661	PH	-575	-9084	-0.24%	-0.016%
97	5.672	5.661	5.683	PH	-530	-7965	-0.21%	-0.014%
98	5.688	5.683	5.694	PH	-561	-3817	-0.10%	-0.007%
99	5.701	5.694	5.719	PH	-550	-9229	-0.25%	-0.016%
100	5.725	5.719	5.735	PH	-636	-6628	-0.18%	-0.012%
101	5.741	5.735	5.747	PH	-624	-5049	-0.13%	-0.009%
102	5.751	5.747	5.755	PH	-623	-3327	-0.09%	-0.006%
103	5.761	5.755	5.777	PH	-627	-9084	-0.24%	-0.016%
104	5.795	5.777	5.819	PH	-500	-15892	-0.42%	-0.028%
105	5.828	5.819	5.845	PH	-565	-10256	-0.27%	-0.018%
106	5.875	5.845	5.889	PH	-617	-17796	-0.47%	-0.031%
107	5.908	5.889	5.927	PH	-571	-15530	-0.41%	-0.027%
108	5.936	5.927	5.943	PH	-658	-6728	-0.18%	-0.012%
109	5.961	5.943	5.969	PH	-508	-8923	-0.24%	-0.016%
110	5.996	5.969	6.017	PH	138	-7489	-0.20%	-0.013%
111	6.022	6.017	6.054	PH	-543	-13302	-0.35%	-0.023%
112	6.068	6.054	6.092	PH	71	-8605	-0.23%	-0.015%
113	6.108	6.092	6.129	PH	-445	-13307	-0.35%	-0.023%
114	6.154	6.129	6.186	PH	1822	7198	0.19%	0.013%
115	6.189	6.186	6.195	PH	-400	-2869	-0.08%	-0.005%
116	6.202	6.195	6.208	PH	-511	-4969	-0.13%	-0.009%
117	6.221	6.208	6.237	PH	-367	-9435	-0.25%	-0.017%
118	6.246	6.237	6.260	PH	-447	-7066	-0.19%	-0.012%
119	6.280	6.260	6.300	PH	303	-1074	-0.03%	-0.002%
120	6.304	6.300	6.332	PH	-111	-7785	-0.21%	-0.014%
121	6.373	6.332	6.386	PH	-481	-18243	-0.49%	-0.032%
122	6.404	6.386	6.412	PH	-90	-5338	-0.14%	-0.009%
123	6.417	6.412	6.429	PH	-127	-1861	-0.05%	-0.003%
124	6.435	6.429	6.441	PH	-111	-1446	-0.04%	-0.003%
125	6.446	6.441	6.489	PH	-174	-14210	-0.38%	-0.025%
126	6.493	6.489	6.496	PH	-681	-2909	-0.08%	-0.005%
127	6.509	6.496	6.541	PH	-404	-14191	-0.38%	-0.025%
128	6.556	6.541	6.592	PH	89	-12555	-0.33%	-0.022%
129	6.593	6.592	6.599	PH	-614	-2475	-0.07%	-0.004%
130	6.605	6.599	6.610	PH	-558	-4268	-0.11%	-0.008%
131	6.630	6.610	6.651	PH	-415	-14311	-0.38%	-0.025%
132	6.657	6.651	6.697	PH	-555	-16534	-0.44%	-0.029%
133	6.713	6.697	6.731	PH	-473	-12091	-0.32%	-0.021%
134	6.753	6.731	6.789	PH	-444	-21864	-0.58%	-0.038%
135	6.833	6.789	6.854	PH	-570	-25437	-0.68%	-0.045%
136	6.891	6.854	6.920	PH	-154	-18348	-0.49%	-0.032%
137	6.927	6.920	6.929	PH	-415	-2302	-0.06%	-0.004%
138	6.956	6.929	6.974	PH	-132	-8032	-0.21%	-0.014%
139	6.990	6.974	7.006	PH	-418	-9858	-0.26%	-0.017%
140	7.016	7.006	7.033	PH	-363	-7677	-0.20%	-0.014%
141	7.062	7.033	7.075	PH	-36	-6876	-0.18%	-0.012%

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142	7.088	7.075	7.121	PH	439	-1594	-0.04%	-0.003%
143	7.140	7.121	7.184	PH	436	-5123	-0.14%	-0.009%
144	7.195	7.184	7.244	PH	-328	-16682	-0.44%	-0.029%
145	7.267	7.244	7.283	PH	-493	-14337	-0.38%	-0.025%
146	7.294	7.283	7.301	PH	-574	-6259	-0.17%	-0.011%
147	7.306	7.301	7.309	PH	-601	-2997	-0.08%	-0.005%
148	7.315	7.309	7.328	PH	-569	-6585	-0.18%	-0.012%
149	7.361	7.328	7.426	PH	24588	274929	7.32%	0.484%
150	7.431	7.426	7.440	PH	25	-10	-0.00%	-0.000%
151	7.445	7.440	7.466	PH	56	-2185	-0.06%	-0.004%
152	7.473	7.466	7.493	PH	-158	-4223	-0.11%	-0.007%
153	7.498	7.493	7.517	PH	-261	-5282	-0.14%	-0.009%
154	7.539	7.517	7.546	PH	-218	-5443	-0.14%	-0.010%
155	7.554	7.546	7.566	PH	-263	-4113	-0.11%	-0.007%
156	7.583	7.566	7.617	PH	281	-7112	-0.19%	-0.013%
157	7.646	7.617	7.658	PH	137	-6001	-0.16%	-0.011%
158	7.669	7.658	7.689	PH	-230	-6257	-0.17%	-0.011%
159	7.694	7.689	7.729	PH	-374	-10761	-0.29%	-0.019%
160	7.773	7.729	7.795	PH	-13	-9453	-0.25%	-0.017%
161	7.809	7.795	7.827	PH	110	-2799	-0.07%	-0.005%
162	7.836	7.827	7.855	PH	-232	-5565	-0.15%	-0.010%
163	7.873	7.855	7.899	PH	-323	-12248	-0.33%	-0.022%
164	7.918	7.899	7.932	PH	-362	-8888	-0.24%	-0.016%
165	7.952	7.932	7.974	PH	246	-2843	-0.08%	-0.005%
166	7.987	7.974	8.020	PH	100	-7253	-0.19%	-0.013%
167	8.050	8.020	8.101	PH	192	-15174	-0.40%	-0.027%
168	8.121	8.101	8.146	PH	410	-2010	-0.05%	-0.004%
169	8.191	8.146	8.211	PH	537	3458	0.09%	0.006%
170	8.225	8.211	8.248	PH	327	186	0.00%	0.000%
171	8.285	8.248	8.320	PH	23957	228251	6.08%	0.402%
172	8.333	8.320	8.349	PH	-45	-3145	-0.08%	-0.006%
173	8.359	8.349	8.374	PH	-306	-4746	-0.13%	-0.008%
174	8.391	8.374	8.430	PH	-41	-9210	-0.25%	-0.016%
175	8.453	8.430	8.484	PH	216	-5870	-0.16%	-0.010%
176	8.510	8.484	8.552	PH	-58	-10755	-0.29%	-0.019%
177	8.590	8.552	8.612	PH	280	-7171	-0.19%	-0.013%
178	8.632	8.612	8.651	PH	817	5703	0.15%	0.010%
179	8.661	8.651	8.675	PH	157	932	0.02%	0.002%
180	8.695	8.675	8.737	PH	1410	12414	0.33%	0.022%
181	8.760	8.737	8.790	PH	81	-3653	-0.10%	-0.006%
182	8.827	8.790	8.854	PH	965	1975	0.05%	0.003%
183	8.873	8.854	8.896	PH	155	-2431	-0.06%	-0.004%
184	8.908	8.896	8.927	PH	-105	-2895	-0.08%	-0.005%
185	8.946	8.927	9.006	PH	820	9905	0.26%	0.017%
186	9.046	9.006	9.074	PH	1158	11706	0.31%	0.021%
187	9.084	9.074	9.129	HH	244	-1133	-0.03%	-0.002%
188	9.152	9.129	9.172	PH	65	-2160	-0.06%	-0.004%
189	9.195	9.172	9.216	PH	141	-1190	-0.03%	-0.002%
190	9.228	9.216	9.236	PH	-82	-1392	-0.04%	-0.002%
191	9.281	9.236	9.316	PH	58	-2651	-0.07%	-0.005%
192	9.341	9.316	9.349	PH	1015	9690	0.26%	0.017%
193	9.366	9.349	9.404	HH	5524	61220	1.63%	0.108%
194	9.426	9.404	9.446	HH	2021	23676	0.63%	0.042%

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195	9.457	9.446	9.475	HH	865	9678	0.26%	0.017%
196	9.496	9.475	9.517	HH	1145	14173	0.38%	0.025%
197	9.534	9.517	9.574	HH	980	13506	0.36%	0.024%
198	9.592	9.574	9.634	HH	278	6888	0.18%	0.012%
199	9.660	9.634	9.679	HH	1158	16763	0.45%	0.029%
200	9.693	9.679	9.722	HH	559	4698	0.13%	0.008%
201	9.758	9.722	9.781	PH	729	12537	0.33%	0.022%
202	9.792	9.781	9.807	HH	422	4500	0.12%	0.008%
203	9.826	9.807	9.881	HH	1705	20547	0.55%	0.036%
204	9.929	9.881	9.981	PH	369	2888	0.08%	0.005%
205	9.999	9.981	10.052	PH	230	306	0.01%	0.001%
206	10.102	10.052	10.119	PH	75	-674	-0.02%	-0.001%
207	10.123	10.119	10.141	PH	67	-54	-0.00%	-0.000%
208	10.163	10.141	10.186	PH	359	6012	0.16%	0.011%
209	10.214	10.186	10.235	HH	843	12690	0.34%	0.022%
210	10.263	10.235	10.279	HH	910	12173	0.32%	0.021%
211	10.297	10.279	10.316	HH	503	8619	0.23%	0.015%
212	10.341	10.316	10.392	HH	1110	27243	0.73%	0.048%
213	10.410	10.392	10.434	HH	825	14160	0.38%	0.025%
214	10.467	10.434	10.496	HH	991	26472	0.70%	0.047%
215	10.513	10.496	10.532	HH	1049	16432	0.44%	0.029%
216	10.562	10.532	10.602	HH	1387	31998	0.85%	0.056%
217	10.634	10.602	10.649	HH	1400	26907	0.72%	0.047%
218	10.675	10.649	10.739	HH	5550	97367	2.59%	0.171%
219	10.800	10.739	10.821	HH	6145	80989	2.16%	0.143%
220	10.832	10.821	10.861	HH	2150	31187	0.83%	0.055%
221	10.896	10.861	10.916	HH	993	27635	0.74%	0.049%
222	10.935	10.916	10.954	HH	996	18481	0.49%	0.033%
223	10.960	10.954	10.980	HH	860	11370	0.30%	0.020%
224	10.990	10.980	11.007	HH	708	10566	0.28%	0.019%
225	11.013	11.007	11.057	HH	613	15836	0.42%	0.028%
226	11.073	11.057	11.084	HH	754	10388	0.28%	0.018%
227	11.095	11.084	11.107	HH	809	9598	0.26%	0.017%
228	11.122	11.107	11.147	HH	851	16901	0.45%	0.030%
229	11.166	11.147	11.186	HH	800	16007	0.43%	0.028%
230	11.204	11.186	11.221	HH	1012	17699	0.47%	0.031%
231	11.234	11.221	11.247	HH	970	13944	0.37%	0.025%
232	11.265	11.247	11.322	HH	1692	48153	1.28%	0.085%
233	11.355	11.322	11.386	HH	1576	42788	1.14%	0.075%
234	11.423	11.386	11.442	HH	1888	37584	1.00%	0.066%
235	11.459	11.442	11.482	HH	1005	19099	0.51%	0.034%
236	11.521	11.482	11.551	HH	1906	48419	1.29%	0.085%
237	11.566	11.551	11.594	HH	1003	22921	0.61%	0.040%
238	11.611	11.594	11.633	HH	888	18356	0.49%	0.032%
239	11.651	11.633	11.659	HH	919	13150	0.35%	0.023%
240	11.679	11.659	11.707	HH	1477	30804	0.82%	0.054%
241	11.741	11.707	11.777	HH	1710	51534	1.37%	0.091%
242	11.789	11.777	11.807	HH	867	14447	0.38%	0.025%
243	11.816	11.807	11.840	HH	867	15331	0.41%	0.027%
244	11.868	11.840	11.882	HH	828	20241	0.54%	0.036%
245	11.932	11.882	11.960	HH	1686	55891	1.49%	0.098%
246	11.983	11.960	12.001	HH	1475	28754	0.77%	0.051%

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247	12.024	12.001	12.077	HH	3740	85122	2.27%	0.150%
248	12.091	12.077	12.116	HH	1282	25044	0.67%	0.044%
249	12.181	12.116	12.249	HH	91143	1135429	30.23%	1.998%
250	12.264	12.249	12.306	HH	1640	48479	1.29%	0.085%
251	12.314	12.306	12.331	HH	1319	18831	0.50%	0.033%
252	12.343	12.331	12.374	HH	1436	34567	0.92%	0.061%
253	12.398	12.374	12.449	HH	2197	62292	1.66%	0.110%
254	12.458	12.449	12.484	HH	1167	23258	0.62%	0.041%
255	12.514	12.484	12.534	HH	1380	37222	0.99%	0.066%
256	12.573	12.534	12.610	HH	2426	67225	1.79%	0.118%
257	12.631	12.610	12.666	HH	1646	43770	1.17%	0.077%
258	12.680	12.666	12.708	HH	1432	31159	0.83%	0.055%
259	12.716	12.708	12.747	HH	1102	24123	0.64%	0.042%
260	12.760	12.747	12.776	HH	1128	17874	0.48%	0.031%
261	12.807	12.776	12.884	HH	1822	83096	2.21%	0.146%
262	12.929	12.884	12.946	HH	1678	45810	1.22%	0.081%
263	12.969	12.946	13.014	HH	2219	59696	1.59%	0.105%
264	13.028	13.014	13.046	HH	1259	22169	0.59%	0.039%
265	13.064	13.046	13.104	HH	1278	41266	1.10%	0.073%
266	13.132	13.104	13.156	HH	1334	37232	0.99%	0.066%
267	13.193	13.156	13.224	HH	8015	142593	3.80%	0.251%
268	13.246	13.224	13.317	HH	3821	120055	3.20%	0.211%
269	13.327	13.317	13.342	HH	1469	21151	0.56%	0.037%
270	13.373	13.342	13.384	HH	2343	44504	1.18%	0.078%
271	13.409	13.384	13.522	HH	33391	487982	12.99%	0.859%
272	13.531	13.522	13.545	HH	1391	18047	0.48%	0.032%
273	13.573	13.545	13.616	HH	1777	59965	1.60%	0.106%
274	13.625	13.616	13.649	HH	1279	24076	0.64%	0.042%
275	13.661	13.649	13.678	HH	1250	20914	0.56%	0.037%
276	13.722	13.678	13.747	HH	2564	67683	1.80%	0.119%
277	13.770	13.747	13.814	HH	3743	79396	2.11%	0.140%
278	13.829	13.814	13.861	HH	1337	33983	0.90%	0.060%
279	13.881	13.861	13.926	HH	1220	44817	1.19%	0.079%
280	13.952	13.926	13.961	HH	1179	24185	0.64%	0.043%
281	13.990	13.961	14.037	HH	1318	55782	1.49%	0.098%
282	14.045	14.037	14.061	HH	1228	16497	0.44%	0.029%
283	14.080	14.061	14.090	HH	1232	20133	0.54%	0.035%
284	14.156	14.090	14.204	HH	4159	126855	3.38%	0.223%
285	14.241	14.204	14.268	HH	1426	49288	1.31%	0.087%
286	14.294	14.268	14.306	HH	1639	32173	0.86%	0.057%
287	14.333	14.306	14.363	HH	7391	120939	3.22%	0.213%
288	14.385	14.363	14.409	HH	2249	51566	1.37%	0.091%
289	14.421	14.409	14.454	HH	1754	43546	1.16%	0.077%
290	14.460	14.454	14.471	HH	1487	14888	0.40%	0.026%
291	14.486	14.471	14.506	HH	1547	30201	0.80%	0.053%
292	14.547	14.506	14.583	HH	3947	94281	2.51%	0.166%
293	14.605	14.583	14.611	HH	1412	22720	0.60%	0.040%
294	14.619	14.611	14.628	HH	1464	13987	0.37%	0.025%
295	14.670	14.628	14.704	HH	180841	2486586	66.21%	4.376%
296	14.713	14.704	14.742	HH	2678	48790	1.30%	0.086%
297	14.758	14.742	14.786	HH	1534	38909	1.04%	0.068%
298	14.872	14.786	14.898	HH	9569	221001	5.88%	0.389%
299	14.916	14.898	14.961	HH	2255	66111	1.76%	0.116%

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300	14.968	14.961	14.981	HH	1573	18637	0.50%	0.033%
301	15.008	14.981	15.022	HH	1696	39155	1.04%	0.069%
302	15.063	15.022	15.099	HH	1862	78215	2.08%	0.138%
303	15.118	15.099	15.127	HH	1700	28216	0.75%	0.050%
304	15.206	15.127	15.217	HH	2361	101923	2.71%	0.179%
305	15.247	15.217	15.329	HH	58687	876676	23.34%	1.543%
306	15.340	15.329	15.362	HH	1989	38857	1.03%	0.068%
307	15.391	15.362	15.432	HH	15224	272884	7.27%	0.480%
308	15.466	15.432	15.503	HH	4234	114888	3.06%	0.202%
309	15.517	15.503	15.545	HH	2062	50213	1.34%	0.088%
310	15.561	15.545	15.584	HH	2061	45669	1.22%	0.080%
311	15.626	15.584	15.664	HH	2294	101925	2.71%	0.179%
312	15.713	15.664	15.736	HH	2960	103855	2.77%	0.183%
313	15.762	15.736	15.798	HH	4321	107720	2.87%	0.190%
314	15.812	15.798	15.839	HH	2259	53187	1.42%	0.094%
315	15.891	15.839	15.916	HH	25393	411619	10.96%	0.724%
316	15.927	15.916	15.982	HH	5037	122803	3.27%	0.216%
317	15.989	15.982	16.002	HH	2280	26729	0.71%	0.047%
318	16.030	16.002	16.047	HH	2365	61647	1.64%	0.108%
319	16.084	16.047	16.104	HH	2609	84032	2.24%	0.148%
320	16.138	16.104	16.164	HH	2718	92431	2.46%	0.163%
321	16.200	16.164	16.221	HH	3878	110936	2.95%	0.195%
322	16.257	16.221	16.297	HH	8063	204640	5.45%	0.360%
323	16.374	16.297	16.421	HH	39035	679287	18.09%	1.195%
324	16.455	16.421	16.484	HH	6803	160086	4.26%	0.282%
325	16.499	16.484	16.527	HH	3414	83873	2.23%	0.148%
326	16.540	16.527	16.556	HH	3119	52032	1.39%	0.092%
327	16.617	16.556	16.644	HH	6330	211779	5.64%	0.373%
328	16.673	16.644	16.696	HH	4753	124417	3.31%	0.219%
329	16.724	16.696	16.752	HH	4231	124862	3.32%	0.220%
330	16.763	16.752	16.784	HH	3552	67182	1.79%	0.118%
331	16.840	16.784	16.869	HH	52324	836812	22.28%	1.473%
332	16.889	16.869	16.938	HH	8091	207551	5.53%	0.365%
333	16.969	16.938	16.989	HH	3760	109833	2.92%	0.193%
334	17.047	16.989	17.056	HH	3873	146782	3.91%	0.258%
335	17.074	17.056	17.096	HH	4003	93986	2.50%	0.165%
336	17.129	17.096	17.151	HH	5208	145399	3.87%	0.256%
337	17.199	17.151	17.249	HH	5994	276887	7.37%	0.487%
338	17.290	17.249	17.341	HH	62196	986605	26.27%	1.736%
339	17.373	17.341	17.394	HH	4479	135549	3.61%	0.239%
340	17.407	17.394	17.442	HH	4407	123488	3.29%	0.217%
341	17.465	17.442	17.484	HH	4350	107450	2.86%	0.189%
342	17.514	17.484	17.532	HH	4631	129645	3.45%	0.228%
343	17.571	17.532	17.596	HH	6578	204143	5.44%	0.359%
344	17.619	17.596	17.635	HH	5650	121101	3.22%	0.213%
345	17.650	17.635	17.657	HH	5089	66141	1.76%	0.116%
346	17.680	17.657	17.696	HH	5796	124602	3.32%	0.219%
347	17.727	17.696	17.761	HH	62445	989850	26.36%	1.742%
348	17.816	17.761	17.839	HH	6249	258228	6.88%	0.454%
349	17.879	17.839	17.897	HH	6279	200786	5.35%	0.353%
350	17.911	17.897	17.932	HH	5864	123619	3.29%	0.218%
351	17.956	17.932	17.969	HH	6300	131856	3.51%	0.232%

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352	17.999	17.969	18.021	HH	8233	219589	5.85%	0.386%
353	18.081	18.021	18.119	HH	31085	789631	21.02%	1.390%
354	18.149	18.119	18.194	HH	56725	991337	26.40%	1.744%
355	18.240	18.194	18.271	HH	9373	346079	9.21%	0.609%
356	18.285	18.271	18.327	HH	7145	234012	6.23%	0.412%
357	18.360	18.327	18.380	HH	7331	222970	5.94%	0.392%
358	18.415	18.380	18.439	HH	8755	270888	7.21%	0.477%
359	18.458	18.439	18.482	HH	8000	193037	5.14%	0.340%
360	18.501	18.482	18.521	HH	7730	169954	4.53%	0.299%
361	18.560	18.521	18.614	HH	40939	904246	24.08%	1.591%
362	18.671	18.614	18.698	HH	10292	437202	11.64%	0.769%
363	18.718	18.698	18.756	HH	8594	284875	7.59%	0.501%
364	18.768	18.756	18.781	HH	8172	121526	3.24%	0.214%
365	18.818	18.781	18.843	HH	9601	330203	8.79%	0.581%
366	18.860	18.843	18.875	HH	9292	177838	4.74%	0.313%
367	18.910	18.875	18.935	HH	32072	658139	17.52%	1.158%
368	18.958	18.935	19.009	HH	28190	712887	18.98%	1.254%
369	19.030	19.009	19.047	HH	10177	227815	6.07%	0.401%
370	19.058	19.047	19.076	HH	10067	169537	4.51%	0.298%
371	19.105	19.076	19.134	HH	11735	375829	10.01%	0.661%
372	19.158	19.134	19.178	HH	12429	296773	7.90%	0.522%
373	19.199	19.178	19.227	HH	11675	326857	8.70%	0.575%
374	19.252	19.227	19.286	HH	11072	370456	9.86%	0.652%
375	19.343	19.286	19.376	HH	20155	723230	19.26%	1.273%
376	19.414	19.376	19.425	HH	13859	372062	9.91%	0.655%
377	19.442	19.425	19.477	HH	14439	411779	10.96%	0.725%
378	19.516	19.477	19.550	HH	13016	552214	14.70%	0.972%
379	19.586	19.550	19.597	HH	13068	363066	9.67%	0.639%
380	19.627	19.597	19.661	HH	13977	510012	13.58%	0.897%
381	19.717	19.661	19.779	HH	20984	1113737	29.65%	1.960%
382	19.830	19.779	19.838	HH	14404	505921	13.47%	0.890%
383	19.969	19.838	20.021	HH	18253	1752543	46.66%	3.084%
384	20.085	20.021	20.111	HH	22257	981226	26.13%	1.727%
385	20.131	20.111	20.159	HH	18005	519887	13.84%	0.915%
386	20.249	20.159	20.282	HH	29104	1525343	40.61%	2.684%
387	20.318	20.282	20.347	HH	21759	821796	21.88%	1.446%
388	20.356	20.347	20.374	HH	21449	347315	9.25%	0.611%
389	20.394	20.374	20.409	HH	21532	447500	11.92%	0.787%
390	20.441	20.409	20.469	HH	24522	817856	21.78%	1.439%
391	20.489	20.469	20.511	HH	21848	541679	14.42%	0.953%
392	20.541	20.511	20.570	HH	22052	776711	20.68%	1.367%
393	20.607	20.570	20.651	HH	22627	1076995	28.68%	1.895%
394	20.737	20.651	20.764	HH	23029	1530049	40.74%	2.692%
395	20.817	20.764	21.037	HH	25671	3755720	100.00%	6.609%
396	21.055	21.037	21.096	HH	22236	773650	20.60%	1.361%
397	21.130	21.096	21.177	HH	22660	1093760	29.12%	1.925%
398	21.237	21.177	21.287	HH	23953	1510312	40.21%	2.658%
399	21.290	21.287	21.338	HH	22677	689195	18.35%	1.213%
400	21.368	21.338	21.396	HH	22689	778642	20.73%	1.370%
401	21.465	21.396	21.512	HH	22959	1593644	42.43%	2.804%
402	21.543	21.512	21.579	HH	23028	915271	24.37%	1.611%
403	21.592	21.579	21.647	HH	22979	940087	25.03%	1.654%
404	21.721	21.647	21.759	HH	25050	1612509	42.93%	2.838%

405 21.766 21.759 21.801 HHA 24774 rteres 626952 16.69% 1.103%
Sum of corrected areas: 56826730

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