

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101719\
 Data File : FF005828.D
 Signal(s) : FID2B.ch
 Acq On : 17 Oct 2019 16:27
 Sample : K5406-04
 Misc :
 ALS Vial : 58 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	2.312	2.292	2.336	BH	172	326	0.01%	0.000%
2	2.345	2.336	2.385	PH	2	-3058	-0.07%	-0.002%
3	2.402	2.385	2.408	PH	-34	-1311	-0.03%	-0.001%
4	2.411	2.408	2.414	PH	-97	-489	-0.01%	-0.000%
5	2.419	2.414	2.425	PH	-41	-717	-0.02%	-0.000%
6	2.444	2.425	2.475	PH	2867	22534	0.50%	0.016%
7	2.488	2.475	2.536	HH	2906	45292	1.00%	0.032%
8	2.561	2.536	2.625	HH	1180	41977	0.92%	0.029%
9	2.631	2.625	2.635	HH	726	4202	0.09%	0.003%
10	2.637	2.635	2.661	HH	731	9612	0.21%	0.007%
11	2.676	2.661	2.697	HH	639	11986	0.26%	0.008%
12	2.702	2.697	2.706	HH	576	2921	0.06%	0.002%
13	2.728	2.706	2.734	HH	936	10908	0.24%	0.008%
14	2.743	2.734	2.777	HH	1212	15646	0.34%	0.011%
15	2.784	2.777	2.801	HH	374	4155	0.09%	0.003%
16	2.805	2.801	2.850	HH	310	5240	0.12%	0.004%
17	2.879	2.850	2.895	HH	339	2918	0.06%	0.002%
18	2.914	2.895	2.922	PH	475	3253	0.07%	0.002%
19	2.931	2.922	2.952	HH	1467	9709	0.21%	0.007%
20	2.965	2.952	2.985	PH	602	4451	0.10%	0.003%
21	3.002	2.985	3.023	PH	751	3927	0.09%	0.003%
22	3.040	3.023	3.060	PH	16	-5504	-0.12%	-0.004%
23	3.073	3.060	3.080	PH	-104	-2766	-0.06%	-0.002%
24	3.082	3.080	3.105	PH	-137	-4606	-0.10%	-0.003%
25	3.120	3.105	3.152	PH	450	-4971	-0.11%	-0.003%
26	3.159	3.152	3.169	PH	-422	-4743	-0.10%	-0.003%
27	3.174	3.169	3.195	PH	-481	-8336	-0.18%	-0.006%
28	3.224	3.195	3.247	PH	2241	6319	0.14%	0.004%
29	3.251	3.247	3.267	PH	-294	-5205	-0.11%	-0.004%
30	3.270	3.267	3.290	PH	-501	-8097	-0.18%	-0.006%
31	3.302	3.290	3.330	PH	-121	-9163	-0.20%	-0.006%
32	3.338	3.330	3.349	PH	-326	-5475	-0.12%	-0.004%
33	3.366	3.349	3.375	PH	-441	-8065	-0.18%	-0.006%
34	3.388	3.375	3.408	PH	-90	-6849	-0.15%	-0.005%
35	3.416	3.408	3.421	PH	-349	-3340	-0.07%	-0.002%
36	3.429	3.421	3.440	PH	-127	-3226	-0.07%	-0.002%

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37	3.454	3.440	3.476	PH	774	1989	0.04%	0.001%
38	3.481	3.476	3.493	PH	-413	-4656	-0.10%	-0.003%
39	3.508	3.493	3.517	PH	-100	-3959	-0.09%	-0.003%
40	3.535	3.517	3.559	PH	622	-536	-0.01%	-0.000%
41	3.577	3.559	3.589	PH	-8	-4925	-0.11%	-0.003%
42	3.612	3.589	3.619	PH	180	854	0.02%	0.001%
43	3.629	3.619	3.652	PH	1645	7725	0.17%	0.005%
44	3.664	3.652	3.692	PH	-124	-11253	-0.25%	-0.008%
45	3.730	3.692	3.760	PH	-516	-25806	-0.57%	-0.018%
46	3.775	3.760	3.786	PH	-493	-9576	-0.21%	-0.007%
47	3.812	3.786	3.825	PH	-27	-7941	-0.17%	-0.006%
48	3.836	3.825	3.855	PH	-357	-8996	-0.20%	-0.006%
49	3.869	3.855	3.914	PH	-370	-20151	-0.44%	-0.014%
50	3.936	3.914	3.940	PH	-576	-10702	-0.24%	-0.007%
51	3.952	3.940	3.967	PH	-381	-8306	-0.18%	-0.006%
52	3.991	3.967	4.015	PH	43549	308756	6.80%	0.215%
53	4.030	4.015	4.058	PH	-45	-10352	-0.23%	-0.007%
54	4.067	4.058	4.087	PH	-472	-10702	-0.24%	-0.007%
55	4.112	4.087	4.139	PH	-590	-21675	-0.48%	-0.015%
56	4.172	4.139	4.186	PH	265	-11217	-0.25%	-0.008%
57	4.210	4.186	4.228	PH	-173	-9263	-0.20%	-0.006%
58	4.245	4.228	4.294	PH	-321	-21718	-0.48%	-0.015%
59	4.306	4.294	4.331	PH	-708	-16732	-0.37%	-0.012%
60	4.362	4.331	4.379	PH	-93	-14202	-0.31%	-0.010%
61	4.410	4.379	4.439	PH	-62	-11934	-0.26%	-0.008%
62	4.451	4.439	4.480	PH	-205	-11250	-0.25%	-0.008%
63	4.505	4.480	4.516	PH	-498	-12937	-0.28%	-0.009%
64	4.529	4.516	4.542	PH	-487	-8916	-0.20%	-0.006%
65	4.558	4.542	4.579	PH	1329	1136	0.03%	0.001%
66	4.593	4.579	4.622	PH	-442	-15837	-0.35%	-0.011%
67	4.631	4.622	4.652	PH	-705	-14068	-0.31%	-0.010%
68	4.671	4.652	4.712	PH	532	-14888	-0.33%	-0.010%
69	4.745	4.712	4.822	PH	-185	-41801	-0.92%	-0.029%
70	4.833	4.822	4.844	PH	-675	-9926	-0.22%	-0.007%
71	4.859	4.844	4.887	PH	-420	-16544	-0.36%	-0.012%
72	4.910	4.887	4.925	PH	-397	-14369	-0.32%	-0.010%
73	4.943	4.925	4.969	PH	-353	-17182	-0.38%	-0.012%
74	5.005	4.969	5.066	PH	763	-23380	-0.51%	-0.016%
75	5.107	5.066	5.122	PH	-371	-21977	-0.48%	-0.015%
76	5.131	5.122	5.167	PH	-538	-17946	-0.40%	-0.012%
77	5.183	5.167	5.202	PH	-441	-13874	-0.31%	-0.010%
78	5.231	5.202	5.247	PH	-427	-15981	-0.35%	-0.011%
79	5.265	5.247	5.310	PH	287	-16557	-0.36%	-0.012%
80	5.326	5.310	5.371	PH	-520	-23241	-0.51%	-0.016%
81	5.388	5.371	5.418	PH	-317	-18440	-0.41%	-0.013%
82	5.442	5.418	5.470	PH	-761	-25239	-0.56%	-0.018%
83	5.489	5.470	5.514	PH	-145	-13680	-0.30%	-0.010%
84	5.551	5.514	5.597	PH	1120	-19018	-0.42%	-0.013%
85	5.622	5.597	5.633	PH	-655	-16150	-0.36%	-0.011%
86	5.676	5.633	5.732	PH	-138	-33946	-0.75%	-0.024%
87	5.785	5.732	5.804	PH	-515	-27523	-0.61%	-0.019%
88	5.829	5.804	5.852	PH	-450	-15600	-0.34%	-0.011%
89	5.870	5.852	5.882	PH	-417	-8888	-0.20%	-0.006%

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90	5.907	5.882	5.918	PH	-291	-8637	-0.19%	-0.006%
91	5.927	5.918	5.945	PH	-310	-7888	-0.17%	-0.005%
92	5.988	5.945	6.022	PH	410	-12104	-0.27%	-0.008%
93	6.041	6.022	6.055	PH	-118	-6901	-0.15%	-0.005%
94	6.065	6.055	6.082	PH	-254	-6294	-0.14%	-0.004%
95	6.100	6.082	6.121	PH	-30	-7133	-0.16%	-0.005%
96	6.148	6.121	6.221	PH	634	-17442	-0.38%	-0.012%
97	6.268	6.221	6.305	PH	663	-11944	-0.26%	-0.008%
98	6.319	6.305	6.332	PH	-454	-8187	-0.18%	-0.006%
99	6.343	6.332	6.357	PH	-468	-7338	-0.16%	-0.005%
100	6.385	6.357	6.418	PH	1127	4308	0.09%	0.003%
101	6.432	6.418	6.472	PH	136	-10052	-0.22%	-0.007%
102	6.523	6.472	6.539	PH	314	-7898	-0.17%	-0.005%
103	6.549	6.539	6.567	PH	162	-1627	-0.04%	-0.001%
104	6.577	6.567	6.611	PH	-157	-6156	-0.14%	-0.004%
105	6.629	6.611	6.645	PH	-123	-5483	-0.12%	-0.004%
106	6.661	6.645	6.677	PH	74	-3032	-0.07%	-0.002%
107	6.706	6.677	6.732	PH	220	-3727	-0.08%	-0.003%
108	6.747	6.732	6.782	PH	1251	4943	0.11%	0.003%
109	6.797	6.782	6.830	PH	110	-4111	-0.09%	-0.003%
110	6.839	6.830	6.853	PH	-184	-3114	-0.07%	-0.002%
111	6.889	6.853	6.927	PH	555	8163	0.18%	0.006%
112	6.958	6.927	6.970	PH	382	3900	0.09%	0.003%
113	6.982	6.970	7.020	HH	409	4297	0.09%	0.003%
114	7.034	7.020	7.052	PH	507	4460	0.10%	0.003%
115	7.086	7.052	7.109	HH	1922	26715	0.59%	0.019%
116	7.134	7.109	7.207	HH	949	29812	0.66%	0.021%
117	7.226	7.207	7.242	PH	441	4911	0.11%	0.003%
118	7.265	7.242	7.295	HH	878	19871	0.44%	0.014%
119	7.304	7.295	7.329	HH	592	7911	0.17%	0.006%
120	7.356	7.329	7.415	HH	18662	224684	4.95%	0.156%
121	7.431	7.415	7.447	HH	1234	17596	0.39%	0.012%
122	7.459	7.447	7.481	HH	1172	17100	0.38%	0.012%
123	7.514	7.481	7.549	HH	1465	32514	0.72%	0.023%
124	7.578	7.549	7.592	HH	1191	24487	0.54%	0.017%
125	7.600	7.592	7.622	HH	1101	14743	0.32%	0.010%
126	7.645	7.622	7.660	HH	1587	25933	0.57%	0.018%
127	7.693	7.660	7.722	HH	1676	53976	1.19%	0.038%
128	7.731	7.722	7.749	HH	1445	20956	0.46%	0.015%
129	7.763	7.749	7.790	HH	1817	36204	0.80%	0.025%
130	7.806	7.790	7.824	HH	1645	27009	0.59%	0.019%
131	7.840	7.824	7.861	HH	1469	27340	0.60%	0.019%
132	7.880	7.861	7.897	HH	2045	31005	0.68%	0.022%
133	7.909	7.897	7.923	HH	1467	18904	0.42%	0.013%
134	7.948	7.923	7.982	HH	1727	52715	1.16%	0.037%
135	7.996	7.982	8.010	HH	1560	23495	0.52%	0.016%
136	8.022	8.010	8.034	HH	1723	21556	0.47%	0.015%
137	8.050	8.034	8.074	HH	2314	45616	1.00%	0.032%
138	8.117	8.074	8.158	HH	3832	120500	2.65%	0.084%
139	8.201	8.158	8.217	HH	3316	95409	2.10%	0.066%
140	8.227	8.217	8.241	HH	3001	39359	0.87%	0.027%
141	8.282	8.241	8.324	HH	55907	628376	13.84%	0.437%

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142	8.353	8.324	8.375	HH	3123	85429	1.88%	0.059%
143	8.392	8.375	8.404	HH	3046	47030	1.04%	0.033%
144	8.426	8.404	8.447	HH	3487	77522	1.71%	0.054%
145	8.467	8.447	8.507	HH	3093	99696	2.20%	0.069%
146	8.529	8.507	8.547	HH	2809	62326	1.37%	0.043%
147	8.564	8.547	8.574	HH	3584	49962	1.10%	0.035%
148	8.598	8.574	8.617	HH	3872	90597	1.99%	0.063%
149	8.629	8.617	8.665	HH	3729	92773	2.04%	0.065%
150	8.693	8.665	8.724	HH	4953	140828	3.10%	0.098%
151	8.730	8.724	8.777	HH	4022	116171	2.56%	0.081%
152	8.800	8.777	8.815	HH	4279	85672	1.89%	0.060%
153	8.825	8.815	8.839	HH	4079	55720	1.23%	0.039%
154	8.865	8.839	8.886	HH	3946	105959	2.33%	0.074%
155	8.944	8.886	8.977	HH	5778	252580	5.56%	0.176%
156	9.000	8.977	9.012	HH	4574	89110	1.96%	0.062%
157	9.043	9.012	9.099	HH	6474	263514	5.80%	0.183%
158	9.118	9.099	9.133	HH	5200	98049	2.16%	0.068%
159	9.149	9.133	9.180	HH	5143	136242	3.00%	0.095%
160	9.192	9.180	9.202	HH	5074	62887	1.38%	0.044%
161	9.217	9.202	9.230	HH	5395	85687	1.89%	0.060%
162	9.243	9.230	9.259	HH	5287	90434	1.99%	0.063%
163	9.296	9.259	9.310	HH	5682	166376	3.66%	0.116%
164	9.324	9.310	9.345	HH	5677	112842	2.48%	0.079%
165	9.370	9.345	9.392	HH	12895	225240	4.96%	0.157%
166	9.406	9.392	9.440	HH	6669	185401	4.08%	0.129%
167	9.458	9.440	9.475	HH	7072	136954	3.02%	0.095%
168	9.496	9.475	9.520	HH	8864	200320	4.41%	0.139%
169	9.532	9.520	9.547	HH	7584	114779	2.53%	0.080%
170	9.559	9.547	9.574	HH	6974	108143	2.38%	0.075%
171	9.589	9.574	9.618	HH	7290	184645	4.07%	0.129%
172	9.630	9.618	9.645	HH	6871	109179	2.40%	0.076%
173	9.659	9.645	9.672	HH	6774	104657	2.30%	0.073%
174	9.696	9.672	9.725	HH	7825	230744	5.08%	0.161%
175	9.756	9.725	9.774	HH	8316	221607	4.88%	0.154%
176	9.785	9.774	9.804	HH	7821	138923	3.06%	0.097%
177	9.824	9.804	9.841	HH	10519	207583	4.57%	0.145%
178	9.853	9.841	9.881	HH	9066	204131	4.50%	0.142%
179	9.907	9.881	9.943	HH	9363	318533	7.01%	0.222%
180	9.960	9.943	9.972	HH	8652	145036	3.19%	0.101%
181	9.989	9.972	10.002	HH	9129	158376	3.49%	0.110%
182	10.034	10.002	10.064	HH	9885	340515	7.50%	0.237%
183	10.173	10.064	10.190	HH	10938	735409	16.19%	0.512%
184	10.205	10.190	10.229	HH	10762	244723	5.39%	0.170%
185	10.236	10.229	10.245	HH	10843	105641	2.33%	0.074%
186	10.266	10.245	10.285	HH	12820	282538	6.22%	0.197%
187	10.319	10.285	10.352	HH	12809	485890	10.70%	0.338%
188	10.374	10.352	10.409	HH	14425	435452	9.59%	0.303%
189	10.473	10.409	10.501	HH	14249	724662	15.96%	0.504%
190	10.515	10.501	10.528	HH	13205	209713	4.62%	0.146%
191	10.563	10.528	10.589	HH	15019	499091	10.99%	0.347%
192	10.606	10.589	10.618	HH	14060	246742	5.43%	0.172%
193	10.640	10.618	10.675	HH	14967	499292	10.99%	0.348%
194	10.697	10.675	10.714	HH	15040	341338	7.52%	0.238%

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195	10.736	10.714	10.760	HH	15952	425803	9.38%	0.296%
196	10.808	10.760	10.824	HH	18341	613289	13.50%	0.427%
197	10.840	10.824	10.860	HH	18774	382762	8.43%	0.266%
198	10.882	10.860	10.903	HH	16856	425229	9.36%	0.296%
199	10.939	10.903	10.955	HH	17844	530058	11.67%	0.369%
200	10.977	10.955	11.002	HH	18088	492667	10.85%	0.343%
201	11.013	11.002	11.023	HH	18086	223575	4.92%	0.156%
202	11.039	11.023	11.055	HH	18573	346749	7.64%	0.241%
203	11.073	11.055	11.089	HH	18371	365880	8.06%	0.255%
204	11.129	11.089	11.159	HH	18506	768819	16.93%	0.535%
205	11.179	11.159	11.189	HH	19103	340408	7.50%	0.237%
206	11.232	11.189	11.240	HH	20012	606617	13.36%	0.422%
207	11.268	11.240	11.292	HH	23349	668868	14.73%	0.466%
208	11.311	11.292	11.329	HH	22778	470387	10.36%	0.327%
209	11.342	11.329	11.359	HH	21926	385176	8.48%	0.268%
210	11.395	11.359	11.407	HH	22091	621524	13.69%	0.433%
211	11.427	11.407	11.459	HH	23416	686541	15.12%	0.478%
212	11.489	11.459	11.510	HH	23084	681326	15.00%	0.474%
213	11.541	11.510	11.557	HH	23912	659586	14.52%	0.459%
214	11.564	11.557	11.588	HH	23771	413133	9.10%	0.288%
215	11.634	11.588	11.643	HH	22822	745193	16.41%	0.519%
216	11.688	11.643	11.697	HH	24496	762706	16.80%	0.531%
217	11.716	11.697	11.730	HH	27036	513269	11.30%	0.357%
218	11.744	11.730	11.772	HH	26597	633206	13.94%	0.441%
219	11.783	11.772	11.799	HH	23975	379711	8.36%	0.264%
220	11.828	11.799	11.855	HH	25081	825616	18.18%	0.575%
221	11.874	11.855	11.887	HH	24536	460830	10.15%	0.321%
222	11.912	11.887	11.922	HH	26385	538016	11.85%	0.375%
223	11.954	11.922	11.979	HH	27194	892920	19.66%	0.622%
224	12.026	11.979	12.070	HH	35401	1601343	35.26%	1.115%
225	12.091	12.070	12.124	HH	30067	891587	19.63%	0.621%
226	12.187	12.124	12.215	HH	123240	2585231	56.93%	1.800%
227	12.228	12.215	12.249	HH	28769	562383	12.38%	0.392%
228	12.265	12.249	12.297	HH	27952	788330	17.36%	0.549%
229	12.315	12.297	12.333	HH	27371	578085	12.73%	0.402%
230	12.342	12.333	12.360	HH	27160	435580	9.59%	0.303%
231	12.365	12.360	12.379	HH	26500	287183	6.32%	0.200%
232	12.396	12.379	12.415	HH	28647	597346	13.15%	0.416%
233	12.427	12.415	12.450	HH	26949	547782	12.06%	0.381%
234	12.460	12.450	12.475	HH	26934	393800	8.67%	0.274%
235	12.488	12.475	12.507	HH	27024	517544	11.40%	0.360%
236	12.527	12.507	12.552	HH	27359	723630	15.93%	0.504%
237	12.573	12.552	12.622	HH	27619	1130811	24.90%	0.787%
238	12.627	12.622	12.667	HH	26814	703399	15.49%	0.490%
239	12.684	12.667	12.699	HH	26261	492046	10.83%	0.343%
240	12.716	12.699	12.728	HH	27066	458773	10.10%	0.319%
241	12.739	12.728	12.765	HH	27057	595995	13.12%	0.415%
242	12.786	12.765	12.795	HH	27526	486851	10.72%	0.339%
243	12.810	12.795	12.835	HH	28524	659968	14.53%	0.459%
244	12.850	12.835	12.861	HH	27593	412950	9.09%	0.287%
245	12.870	12.861	12.890	HH	27502	482193	10.62%	0.336%
246	12.905	12.890	12.913	HH	27139	363074	8.00%	0.253%

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247	12.923	12.913	12.945	HH	27413	507238	11.17%	0.353%
248	12.967	12.945	13.010	HH	27633	1050452	23.13%	0.731%
249	13.033	13.010	13.040	HH	26971	475395	10.47%	0.331%
250	13.051	13.040	13.070	HH	26671	465165	10.24%	0.324%
251	13.082	13.070	13.094	HH	25592	360823	7.95%	0.251%
252	13.110	13.094	13.130	HH	26055	564827	12.44%	0.393%
253	13.148	13.130	13.170	HH	25790	614437	13.53%	0.428%
254	13.198	13.170	13.234	HH	28662	1019488	22.45%	0.710%
255	13.253	13.234	13.274	HH	26836	625342	13.77%	0.435%
256	13.290	13.274	13.332	HH	26272	888422	19.56%	0.618%
257	13.379	13.332	13.391	HH	27867	906731	19.97%	0.631%
258	13.413	13.391	13.515	HH	50465	2115203	46.58%	1.472%
259	13.526	13.515	13.547	HH	24398	453330	9.98%	0.316%
260	13.576	13.547	13.625	HH	25008	1128275	24.84%	0.785%
261	13.637	13.625	13.671	HH	23568	633495	13.95%	0.441%
262	13.682	13.671	13.693	HH	23242	305624	6.73%	0.213%
263	13.707	13.693	13.753	HH	23880	830410	18.29%	0.578%
264	13.768	13.753	13.797	HH	23857	598357	13.18%	0.417%
265	13.803	13.797	13.812	HH	22309	202715	4.46%	0.141%
266	13.821	13.812	13.842	HH	22088	381055	8.39%	0.265%
267	13.851	13.842	13.870	HH	21683	361260	7.96%	0.251%
268	13.887	13.870	13.900	HH	21758	397002	8.74%	0.276%
269	13.912	13.900	13.952	HH	21622	656600	14.46%	0.457%
270	13.972	13.952	14.014	HH	21579	785540	17.30%	0.547%
271	14.022	14.014	14.040	HH	21140	324922	7.15%	0.226%
272	14.051	14.040	14.084	HH	20851	538527	11.86%	0.375%
273	14.092	14.084	14.114	HH	20338	361009	7.95%	0.251%
274	14.157	14.114	14.190	HH	23006	955049	21.03%	0.665%
275	14.222	14.190	14.265	HH	19877	876237	19.29%	0.610%
276	14.274	14.265	14.310	HH	19392	513216	11.30%	0.357%
277	14.335	14.310	14.412	HH	22366	1193434	26.28%	0.831%
278	14.425	14.412	14.505	HH	18805	1015342	22.36%	0.707%
279	14.550	14.505	14.600	HH	22552	1053806	23.21%	0.734%
280	14.622	14.600	14.630	HH	17326	308631	6.80%	0.215%
281	14.671	14.630	14.795	HH	232538	4541266	100.00%	3.161%
282	14.804	14.795	14.819	HH	16318	224929	4.95%	0.157%
283	14.871	14.819	14.901	HH	21454	867188	19.10%	0.604%
284	14.917	14.901	14.999	HH	16148	907646	19.99%	0.632%
285	15.003	14.999	15.014	HH	15018	136014	3.00%	0.095%
286	15.026	15.014	15.042	HH	15025	251097	5.53%	0.175%
287	15.068	15.042	15.092	HH	15001	446660	9.84%	0.311%
288	15.094	15.092	15.131	HH	14603	341328	7.52%	0.238%
289	15.151	15.131	15.197	HH	14540	566312	12.47%	0.394%
290	15.249	15.197	15.325	HH	83514	1956797	43.09%	1.362%
291	15.353	15.325	15.362	HH	14038	307866	6.78%	0.214%
292	15.392	15.362	15.432	HH	26153	730649	16.09%	0.509%
293	15.467	15.432	15.511	HH	15516	647145	14.25%	0.451%
294	15.519	15.511	15.534	HH	13046	179001	3.94%	0.125%
295	15.552	15.534	15.580	HH	12974	356079	7.84%	0.248%
296	15.586	15.580	15.602	HH	12521	161956	3.57%	0.113%
297	15.622	15.602	15.649	HH	12799	350410	7.72%	0.244%
298	15.656	15.649	15.672	HH	12434	172650	3.80%	0.120%
299	15.686	15.672	15.695	HH	12565	172920	3.81%	0.120%

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300	15.717	15.695	15.738	HH	12831	319988	7.05%	0.223%
301	15.765	15.738	15.845	HH	13863	780235	17.18%	0.543%
302	15.892	15.845	15.940	HH	44964	1083660	23.86%	0.754%
303	15.949	15.940	15.979	HH	11501	260257	5.73%	0.181%
304	16.000	15.979	16.065	HH	11425	577144	12.71%	0.402%
305	16.075	16.065	16.107	HH	11026	272774	6.01%	0.190%
306	16.117	16.107	16.165	HH	11079	380910	8.39%	0.265%
307	16.197	16.165	16.230	HH	11882	434389	9.57%	0.302%
308	16.260	16.230	16.305	HH	16260	554863	12.22%	0.386%
309	16.376	16.305	16.422	HH	74457	1538480	33.88%	1.071%
310	16.453	16.422	16.477	HH	10435	335726	7.39%	0.234%
311	16.506	16.477	16.557	HH	10260	475157	10.46%	0.331%
312	16.561	16.557	16.585	HH	9786	164785	3.63%	0.115%
313	16.619	16.585	16.654	HH	12842	442165	9.74%	0.308%
314	16.674	16.654	16.697	HH	10970	269870	5.94%	0.188%
315	16.718	16.697	16.750	HH	10321	318130	7.01%	0.221%
316	16.763	16.750	16.787	HH	9754	213787	4.71%	0.149%
317	16.842	16.787	16.872	HH	105256	1741931	38.36%	1.213%
318	16.891	16.872	16.940	HH	12961	424326	9.34%	0.295%
319	16.955	16.940	16.980	HH	9074	218365	4.81%	0.152%
320	16.987	16.980	17.019	HH	9034	206448	4.55%	0.144%
321	17.038	17.019	17.063	HH	9027	239864	5.28%	0.167%
322	17.099	17.063	17.114	HH	10502	296696	6.53%	0.207%
323	17.131	17.114	17.157	HH	10712	251152	5.53%	0.175%
324	17.201	17.157	17.252	HH	11092	548857	12.09%	0.382%
325	17.293	17.252	17.349	HH	117494	1985826	43.73%	1.382%
326	17.376	17.349	17.417	HH	9128	362072	7.97%	0.252%
327	17.426	17.417	17.436	HH	8830	101065	2.23%	0.070%
328	17.450	17.436	17.482	HH	8769	240071	5.29%	0.167%
329	17.511	17.482	17.534	HH	8768	266712	5.87%	0.186%
330	17.572	17.534	17.598	HH	12152	388148	8.55%	0.270%
331	17.620	17.598	17.637	HH	9881	216951	4.78%	0.151%
332	17.648	17.637	17.662	HH	9265	135221	2.98%	0.094%
333	17.683	17.662	17.695	HH	9702	189692	4.18%	0.132%
334	17.729	17.695	17.765	HH	120925	1873104	41.25%	1.304%
335	17.775	17.765	17.790	HH	8971	133880	2.95%	0.093%
336	17.818	17.790	17.855	HH	9812	358155	7.89%	0.249%
337	17.879	17.855	17.900	HH	9163	241037	5.31%	0.168%
338	17.922	17.900	17.932	HH	9097	170194	3.75%	0.118%
339	17.958	17.932	17.973	HH	9637	227619	5.01%	0.158%
340	18.001	17.973	18.024	HH	13214	340975	7.51%	0.237%
341	18.082	18.024	18.120	HH	36693	964918	21.25%	0.672%
342	18.152	18.120	18.190	HH	97852	1628085	35.85%	1.133%
343	18.242	18.190	18.271	HH	10694	467491	10.29%	0.325%
344	18.290	18.271	18.329	HH	9495	320569	7.06%	0.223%
345	18.362	18.329	18.378	HH	9569	279466	6.15%	0.195%
346	18.415	18.378	18.442	HH	13109	421282	9.28%	0.293%
347	18.461	18.442	18.483	HH	11590	263245	5.80%	0.183%
348	18.501	18.483	18.519	HH	10509	215711	4.75%	0.150%
349	18.562	18.519	18.619	HH	63603	1378875	30.36%	0.960%
350	18.675	18.619	18.704	HH	12743	572912	12.62%	0.399%
351	18.718	18.704	18.760	HH	10868	364860	8.03%	0.254%

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352	18.769	18.760	18.782	HH	10779	137602	3.03%	0.096%
353	18.821	18.782	18.847	HH	12646	458077	10.09%	0.319%
354	18.864	18.847	18.874	HH	12075	188626	4.15%	0.131%
355	18.912	18.874	18.936	HH	31538	752058	16.56%	0.524%
356	18.961	18.936	19.006	HH	33232	820846	18.08%	0.571%
357	19.032	19.006	19.074	HH	12478	489291	10.77%	0.341%
358	19.125	19.074	19.144	HH	13112	525862	11.58%	0.366%
359	19.161	19.144	19.180	HH	13454	285540	6.29%	0.199%
360	19.203	19.180	19.229	HH	13063	367253	8.09%	0.256%
361	19.255	19.229	19.282	HH	13344	406448	8.95%	0.283%
362	19.346	19.282	19.377	HH	19821	837542	18.44%	0.583%
363	19.419	19.377	19.432	HH	16426	491827	10.83%	0.342%
364	19.446	19.432	19.482	HH	16334	450989	9.93%	0.314%
365	19.522	19.482	19.555	HH	14933	626038	13.79%	0.436%
366	19.638	19.555	19.664	HH	15948	970881	21.38%	0.676%
367	19.719	19.664	19.782	HH	20132	1186571	26.13%	0.826%
368	19.830	19.782	19.842	HH	15787	569188	12.53%	0.396%
369	19.874	19.842	19.895	HH	16357	517521	11.40%	0.360%
370	19.938	19.895	19.957	HH	18162	638741	14.07%	0.445%
371	19.972	19.957	19.996	HH	18237	412132	9.08%	0.287%
372	20.089	19.996	20.110	HH	20405	1267417	27.91%	0.882%
373	20.134	20.110	20.165	HH	20559	657056	14.47%	0.457%
374	20.252	20.165	20.287	HH	24919	1519914	33.47%	1.058%
375	20.323	20.287	20.343	HH	21141	694243	15.29%	0.483%
376	20.441	20.343	20.470	HH	23270	1675252	36.89%	1.166%
377	20.494	20.470	20.511	HH	22594	541300	11.92%	0.377%
378	20.610	20.511	20.658	HH	24914	2073521	45.66%	1.443%
379	20.742	20.658	20.769	HH	23995	1570150	34.58%	1.093%
380	20.821	20.769	20.852	HH	24747	1202316	26.48%	0.837%
381	20.889	20.852	20.909	HH	23884	810248	17.84%	0.564%
382	20.955	20.909	21.009	HH	24222	1442873	31.77%	1.004%
383	21.074	21.009	21.097	HH	24224	1276609	28.11%	0.889%
384	21.141	21.097	21.191	HH	25546	1387832	30.56%	0.966%
385	21.240	21.191	21.275	HH	24803	1237065	27.24%	0.861%
386	21.317	21.275	21.324	HH	24304	715995	15.77%	0.498%
387	21.416	21.324	21.477	HH	24788	2246605	49.47%	1.564%
388	21.499	21.477	21.509	HH	24644	468211	10.31%	0.326%
389	21.603	21.509	21.614	HH	25090	1564653	34.45%	1.089%
390	21.764	21.614	21.800	HHA	26338	2865255	63.09%	1.995%

Sum of corrected areas: 143647172

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