

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120619\
 Data File : FE030980.D
 Signal(s) : FID1B.CH
 Acq On : 06 Dec 2019 17:41
 Sample : K6135-02 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.325	2.305	2.334	BH	97	-701	-0.00%	-0.000%
2	2.347	2.334	2.466	PH	956	-53748	-0.14%	-0.003%
3	2.475	2.466	2.496	PH	-1217	-24355	-0.06%	-0.001%
4	2.515	2.496	2.551	PH	-910	-45494	-0.12%	-0.002%
5	2.568	2.551	2.591	PH	-1084	-38864	-0.10%	-0.002%
6	2.609	2.591	2.647	PH	-1191	-61041	-0.16%	-0.003%
7	2.664	2.647	2.678	PH	-1756	-38258	-0.10%	-0.002%
8	2.688	2.678	2.722	PH	-2031	-60187	-0.16%	-0.003%
9	2.730	2.722	2.763	PH	-2544	-65373	-0.17%	-0.003%
10	2.791	2.763	2.858	PH	-1992	-155136	-0.40%	-0.008%
11	2.880	2.858	2.923	PH	-1177	-96758	-0.25%	-0.005%
12	2.940	2.923	2.954	PH	-2923	-58980	-0.15%	-0.003%
13	2.970	2.954	3.014	PH	-3057	-116620	-0.30%	-0.006%
14	3.049	3.014	3.081	PH	-2669	-120422	-0.31%	-0.006%
15	3.095	3.081	3.111	PH	-2587	-55739	-0.14%	-0.003%
16	3.126	3.111	3.143	PH	-2115	-55998	-0.15%	-0.003%
17	3.158	3.143	3.200	PH	-3146	-122648	-0.32%	-0.007%
18	3.218	3.200	3.254	PH	-3504	-125995	-0.33%	-0.007%
19	3.279	3.254	3.293	PH	-4091	-98280	-0.26%	-0.005%
20	3.332	3.293	3.411	PH	-3114	-286400	-0.74%	-0.015%
21	3.454	3.411	3.472	PH	-4006	-153271	-0.40%	-0.008%
22	3.479	3.472	3.495	PH	-4146	-59128	-0.15%	-0.003%
23	3.526	3.495	3.559	PH	-3892	-161885	-0.42%	-0.009%
24	3.570	3.559	3.578	PH	-4449	-52571	-0.14%	-0.003%
25	3.601	3.578	3.615	PH	-3818	-87872	-0.23%	-0.005%
26	3.627	3.615	3.646	PH	-3498	-72523	-0.19%	-0.004%
27	3.654	3.646	3.675	PH	-4118	-76445	-0.20%	-0.004%
28	3.699	3.675	3.725	PH	-3041	-114666	-0.30%	-0.006%
29	3.735	3.725	3.751	PH	-3919	-63116	-0.16%	-0.003%
30	3.768	3.751	3.804	PH	-3477	-128063	-0.33%	-0.007%
31	3.820	3.804	3.850	PH	-3232	-108672	-0.28%	-0.006%
32	3.865	3.850	3.888	PH	-2762	-89871	-0.23%	-0.005%
33	3.908	3.888	3.958	PH	-3203	-169080	-0.44%	-0.009%
34	3.999	3.958	4.038	PH	-571	-157737	-0.41%	-0.008%
35	4.052	4.038	4.062	PH	-3411	-50765	-0.13%	-0.003%
36	4.080	4.062	4.115	PH	-3320	-125793	-0.33%	-0.007%

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37	4.156	4.115	4.175	PH	-2436	-132098	-0.34%	-0.007%
38	4.188	4.175	4.215	PH	-2421	-79959	-0.21%	-0.004%
39	4.229	4.215	4.274	PH	-3879	-153886	-0.40%	-0.008%
40	4.300	4.274	4.325	PH	-3895	-131489	-0.34%	-0.007%
41	4.340	4.325	4.362	PH	-4199	-95328	-0.25%	-0.005%
42	4.383	4.362	4.415	PH	-2400	-120086	-0.31%	-0.006%
43	4.431	4.415	4.442	PH	-3506	-63914	-0.17%	-0.003%
44	4.456	4.442	4.478	PH	-3464	-84636	-0.22%	-0.005%
45	4.488	4.478	4.515	PH	-3964	-92333	-0.24%	-0.005%
46	4.536	4.515	4.564	PH	-2932	-110772	-0.29%	-0.006%
47	4.585	4.564	4.619	PH	-257	-88579	-0.23%	-0.005%
48	4.635	4.619	4.651	PH	-2077	-61267	-0.16%	-0.003%
49	4.665	4.651	4.698	PH	-3163	-106439	-0.28%	-0.006%
50	4.713	4.698	4.740	PH	-3558	-93281	-0.24%	-0.005%
51	4.758	4.740	4.774	PH	-3192	-73454	-0.19%	-0.004%
52	4.791	4.774	4.820	PH	-2354	-92903	-0.24%	-0.005%
53	4.854	4.820	4.892	PH	-2069	-151823	-0.39%	-0.008%
54	4.906	4.892	4.921	PH	-3950	-72673	-0.19%	-0.004%
55	4.942	4.921	4.960	PH	-3971	-96028	-0.25%	-0.005%
56	4.986	4.960	4.995	PH	-3591	-81328	-0.21%	-0.004%
57	5.025	4.995	5.048	PH	-3161	-110664	-0.29%	-0.006%
58	5.071	5.048	5.084	PH	-3394	-80152	-0.21%	-0.004%
59	5.100	5.084	5.109	PH	-2265	-46638	-0.12%	-0.002%
60	5.119	5.109	5.163	PH	-2399	-114749	-0.30%	-0.006%
61	5.184	5.163	5.199	PH	-3788	-88747	-0.23%	-0.005%
62	5.238	5.199	5.261	PH	-1782	-120900	-0.31%	-0.006%
63	5.306	5.261	5.323	PH	-2599	-126068	-0.33%	-0.007%
64	5.334	5.323	5.351	PH	-3611	-64428	-0.17%	-0.003%
65	5.366	5.351	5.387	PH	-3529	-86802	-0.23%	-0.005%
66	5.417	5.387	5.431	PH	165	-62571	-0.16%	-0.003%
67	5.442	5.431	5.468	PH	-1353	-54769	-0.14%	-0.003%
68	5.483	5.468	5.515	PH	-3478	-107210	-0.28%	-0.006%
69	5.529	5.515	5.557	PH	-3381	-94147	-0.24%	-0.005%
70	5.601	5.557	5.638	PH	-255	-142364	-0.37%	-0.008%
71	5.663	5.638	5.671	PH	-3407	-72090	-0.19%	-0.004%
72	5.700	5.671	5.739	PH	-1261	-99057	-0.26%	-0.005%
73	5.755	5.739	5.771	PH	-2279	-57676	-0.15%	-0.003%
74	5.789	5.771	5.805	PH	-2119	-55577	-0.14%	-0.003%
75	5.828	5.805	5.848	PH	-1888	-65078	-0.17%	-0.003%
76	5.868	5.848	5.890	PH	-1618	-63414	-0.16%	-0.003%
77	5.921	5.890	5.944	PH	-2140	-82853	-0.22%	-0.004%
78	5.968	5.944	5.999	PH	5002	-1760	-0.00%	-0.000%
79	6.010	5.999	6.035	PH	-1781	-53854	-0.14%	-0.003%
80	6.057	6.035	6.079	PH	-2256	-72405	-0.19%	-0.004%
81	6.107	6.079	6.127	PH	-203	-52250	-0.14%	-0.003%
82	6.142	6.127	6.166	PH	-2133	-56274	-0.15%	-0.003%
83	6.182	6.166	6.215	PH	-1976	-71173	-0.18%	-0.004%
84	6.239	6.215	6.257	PH	-1110	-51131	-0.13%	-0.003%
85	6.277	6.257	6.305	PH	-1860	-68299	-0.18%	-0.004%
86	6.328	6.305	6.366	PH	-1228	-71018	-0.18%	-0.004%
87	6.395	6.366	6.462	PH	867	-110638	-0.29%	-0.006%
88	6.483	6.462	6.497	PH	-2162	-52746	-0.14%	-0.003%
89	6.543	6.497	6.563	PH	803	-54173	-0.14%	-0.003%

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90	6.587	6.563	6.628	PH	-732	-72645	-0.19%	-0.004%
91	6.675	6.628	6.693	PH	-775	-76954	-0.20%	-0.004%
92	6.719	6.693	6.764	PH	-919	-70204	-0.18%	-0.004%
93	6.797	6.764	6.819	PH	2271	-16704	-0.04%	-0.001%
94	6.863	6.819	6.871	PH	-641	-33387	-0.09%	-0.002%
95	6.917	6.871	6.936	PH	2069	24692	0.06%	0.001%
96	6.955	6.936	6.979	PH	1986	12370	0.03%	0.001%
97	7.024	6.979	7.077	PH	7549	67392	0.18%	0.004%
98	7.097	7.077	7.137	PH	3849	36548	0.09%	0.002%
99	7.157	7.137	7.178	PH	4962	35241	0.09%	0.002%
100	7.194	7.178	7.250	PH	1550	-5505	-0.01%	-0.000%
101	7.319	7.250	7.349	PH	5825	80433	0.21%	0.004%
102	7.362	7.349	7.383	HH	693	6434	0.02%	0.000%
103	7.405	7.383	7.428	HH	424	1140	0.00%	0.000%
104	7.450	7.428	7.464	PH	-88	-8338	-0.02%	-0.000%
105	7.495	7.464	7.531	PH	3333	37061	0.10%	0.002%
106	7.547	7.531	7.565	PH	314	-5060	-0.01%	-0.000%
107	7.613	7.565	7.623	PH	1035	-2080	-0.01%	-0.000%
108	7.654	7.623	7.672	HH	1279	18454	0.05%	0.001%
109	7.686	7.672	7.695	PH	297	1778	0.00%	0.000%
110	7.704	7.695	7.720	HH	335	1753	0.00%	0.000%
111	7.748	7.720	7.778	PH	4048	66460	0.17%	0.004%
112	7.793	7.778	7.814	HH	1844	27392	0.07%	0.001%
113	7.840	7.814	7.861	HH	1733	27050	0.07%	0.001%
114	7.928	7.861	7.980	HH	5993	184744	0.48%	0.010%
115	8.011	7.980	8.053	HH	10502	203758	0.53%	0.011%
116	8.121	8.053	8.136	HH	9894	231980	0.60%	0.012%
117	8.148	8.136	8.165	HH	7722	102135	0.27%	0.005%
118	8.191	8.165	8.220	HH	10789	202456	0.53%	0.011%
119	8.252	8.220	8.275	HH	14070	225334	0.59%	0.012%
120	8.304	8.275	8.329	HH	10332	206112	0.54%	0.011%
121	8.354	8.329	8.372	HH	7987	132570	0.34%	0.007%
122	8.412	8.372	8.430	HH	4969	138153	0.36%	0.007%
123	8.438	8.430	8.457	HH	3429	47466	0.12%	0.003%
124	8.478	8.457	8.505	HH	2875	69838	0.18%	0.004%
125	8.521	8.505	8.530	HH	2445	31889	0.08%	0.002%
126	8.600	8.530	8.625	HH	10988	305575	0.79%	0.016%
127	8.648	8.625	8.671	HH	9433	181044	0.47%	0.010%
128	8.683	8.671	8.692	HH	5385	64577	0.17%	0.003%
129	8.727	8.692	8.753	HH	12905	283823	0.74%	0.015%
130	8.783	8.753	8.790	HH	4193	87654	0.23%	0.005%
131	8.809	8.790	8.821	HH	5197	85721	0.22%	0.005%
132	8.841	8.821	8.858	HH	9070	150959	0.39%	0.008%
133	8.875	8.858	8.898	HH	10020	164532	0.43%	0.009%
134	8.932	8.898	8.976	HH	7500	283820	0.74%	0.015%
135	9.013	8.976	9.036	HH	18197	327068	0.85%	0.017%
136	9.052	9.036	9.084	HH	9485	191978	0.50%	0.010%
137	9.101	9.084	9.129	HH	5535	124465	0.32%	0.007%
138	9.167	9.129	9.184	HH	8476	178961	0.46%	0.010%
139	9.200	9.184	9.232	HH	7233	158728	0.41%	0.008%
140	9.248	9.232	9.266	HH	5933	102453	0.27%	0.005%
141	9.303	9.266	9.332	HH	9094	252461	0.66%	0.013%

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142	9.349	9.332	9.365	HH	8060	133239	0.35%	0.007%
143	9.387	9.365	9.438	HH	15199	401840	1.04%	0.021%
144	9.466	9.438	9.499	HH	12366	308098	0.80%	0.016%
145	9.538	9.499	9.555	HH	8412	250776	0.65%	0.013%
146	9.570	9.555	9.615	HH	8500	270677	0.70%	0.014%
147	9.624	9.615	9.655	HH	6869	149218	0.39%	0.008%
148	9.670	9.655	9.687	HH	6043	113662	0.30%	0.006%
149	9.733	9.687	9.774	HH	10072	444742	1.15%	0.024%
150	9.795	9.774	9.863	HH	21466	565416	1.47%	0.030%
151	9.875	9.863	9.885	HH	7012	93131	0.24%	0.005%
152	9.903	9.885	9.940	HH	8283	223465	0.58%	0.012%
153	9.971	9.940	10.017	HH	8305	313300	0.81%	0.017%
154	10.032	10.017	10.050	HH	6471	126737	0.33%	0.007%
155	10.071	10.050	10.084	HH	7525	141582	0.37%	0.008%
156	10.134	10.084	10.157	HH	9898	351769	0.91%	0.019%
157	10.183	10.157	10.206	HH	18393	370958	0.96%	0.020%
158	10.238	10.206	10.253	HH	12207	306331	0.80%	0.016%
159	10.269	10.253	10.293	HH	13421	271873	0.71%	0.015%
160	10.324	10.293	10.357	HH	13585	409287	1.06%	0.022%
161	10.385	10.357	10.422	HH	14680	427517	1.11%	0.023%
162	10.446	10.422	10.478	HH	17786	467923	1.22%	0.025%
163	10.492	10.478	10.504	HH	13909	200367	0.52%	0.011%
164	10.535	10.504	10.569	HH	26710	661502	1.72%	0.035%
165	10.605	10.569	10.650	HH	32038	888054	2.31%	0.047%
166	10.657	10.650	10.681	HH	13422	228239	0.59%	0.012%
167	10.703	10.681	10.723	HH	13063	298170	0.77%	0.016%
168	10.759	10.723	10.769	HH	14887	344105	0.89%	0.018%
169	10.793	10.769	10.840	HH	67798	1242154	3.23%	0.066%
170	10.869	10.840	10.898	HH	30541	661099	1.72%	0.035%
171	10.928	10.898	10.962	HH	15432	523991	1.36%	0.028%
172	10.990	10.962	11.027	HH	13229	500836	1.30%	0.027%
173	11.043	11.027	11.068	HH	13777	316150	0.82%	0.017%
174	11.094	11.068	11.125	HH	18767	514220	1.34%	0.027%
175	11.240	11.125	11.296	HH	31992	1751765	4.55%	0.094%
176	11.327	11.296	11.363	HH	30076	837208	2.17%	0.045%
177	11.391	11.363	11.413	HH	16266	462217	1.20%	0.025%
178	11.444	11.413	11.464	HH	19035	521371	1.35%	0.028%
179	11.487	11.464	11.515	HH	18524	533738	1.39%	0.029%
180	11.534	11.515	11.568	HH	18680	564714	1.47%	0.030%
181	11.598	11.568	11.613	HH	27268	582391	1.51%	0.031%
182	11.630	11.613	11.655	HH	31309	618249	1.61%	0.033%
183	11.670	11.655	11.677	HH	19823	260520	0.68%	0.014%
184	11.712	11.677	11.730	HH	27858	735426	1.91%	0.039%
185	11.746	11.730	11.762	HH	27196	466524	1.21%	0.025%
186	11.778	11.762	11.825	HH	27705	843306	2.19%	0.045%
187	11.853	11.825	11.866	HH	20405	472535	1.23%	0.025%
188	11.911	11.866	11.938	HH	40084	1183708	3.07%	0.063%
189	11.964	11.938	11.988	HH	71873	1235668	3.21%	0.066%
190	12.002	11.988	12.046	HH	26290	812976	2.11%	0.043%
191	12.069	12.046	12.088	HH	27631	616045	1.60%	0.033%
192	12.103	12.088	12.115	HH	23795	371113	0.96%	0.020%
193	12.167	12.115	12.198	HH	80406	1930045	5.01%	0.103%
194	12.214	12.198	12.234	HH	26286	535332	1.39%	0.029%

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195	12.249	12.234	12.261	HH	27168	421930	1.10%	0.023%
196	12.280	12.261	12.309	HH	29952	808930	2.10%	0.043%
197	12.324	12.309	12.357	HH	28475	778694	2.02%	0.042%
198	12.390	12.357	12.431	HH	31333	1265695	3.29%	0.068%
199	12.501	12.431	12.524	HH	40781	1767661	4.59%	0.094%
200	12.553	12.524	12.591	HH	54589	1579840	4.10%	0.084%
201	12.619	12.591	12.675	HH	113814	2590806	6.73%	0.139%
202	12.692	12.675	12.703	HH	30443	505675	1.31%	0.027%
203	12.720	12.703	12.732	HH	31319	526107	1.37%	0.028%
204	12.753	12.732	12.769	HH	34077	729804	1.90%	0.039%
205	12.806	12.769	12.826	HH	37999	1195527	3.10%	0.064%
206	12.870	12.826	12.891	HH	36264	1351522	3.51%	0.072%
207	12.918	12.891	12.958	HH	106460	2372970	6.16%	0.127%
208	12.985	12.958	13.019	HH	195928	3586151	9.31%	0.192%
209	13.044	13.019	13.068	HH	225825	3469156	9.01%	0.185%
210	13.078	13.068	13.117	HH	49265	1312674	3.41%	0.070%
211	13.128	13.117	13.144	HH	41795	681485	1.77%	0.036%
212	13.171	13.144	13.202	HH	62913	1903166	4.94%	0.102%
213	13.237	13.202	13.301	HH	77700	3504728	9.10%	0.187%
214	13.316	13.301	13.329	HH	47415	772971	2.01%	0.041%
215	13.343	13.329	13.360	HH	47928	861607	2.24%	0.046%
216	13.400	13.360	13.425	HH	68344	2159590	5.61%	0.115%
217	13.441	13.425	13.469	HH	50689	1296771	3.37%	0.069%
218	13.512	13.469	13.535	HH	65971	2172176	5.64%	0.116%
219	13.555	13.535	13.568	HH	53336	1021865	2.65%	0.055%
220	13.580	13.568	13.593	HH	53029	790184	2.05%	0.042%
221	13.619	13.593	13.642	HH	62173	1678684	4.36%	0.090%
222	13.662	13.642	13.679	HH	63001	1328336	3.45%	0.071%
223	13.697	13.679	13.722	HH	60694	1493143	3.88%	0.080%
224	13.757	13.722	13.777	HH	84474	2230924	5.79%	0.119%
225	13.788	13.777	13.812	HH	70470	1414830	3.67%	0.076%
226	13.830	13.812	13.855	HH	64699	1588607	4.13%	0.085%
227	13.873	13.855	13.888	HH	62586	1201008	3.12%	0.064%
228	13.904	13.888	13.935	HH	62676	1724272	4.48%	0.092%
229	13.983	13.935	14.012	HH	69297	3006231	7.81%	0.161%
230	14.052	14.012	14.083	HH	66678	2780808	7.22%	0.149%
231	14.167	14.083	14.198	HH	73929	4804644	12.48%	0.257%
232	14.221	14.198	14.233	HH	75880	1544807	4.01%	0.083%
233	14.266	14.233	14.298	HH	80709	2975998	7.73%	0.159%
234	14.322	14.298	14.346	HH	99372	2430992	6.31%	0.130%
235	14.382	14.346	14.407	HH	133498	3596296	9.34%	0.192%
236	14.431	14.407	14.471	HH	86908	3163826	8.22%	0.169%
237	14.493	14.471	14.513	HH	89292	2108528	5.48%	0.113%
238	14.567	14.513	14.588	HH	88150	3852363	10.00%	0.206%
239	14.615	14.588	14.631	HH	88651	2184646	5.67%	0.117%
240	14.659	14.631	14.689	HH	127696	3577919	9.29%	0.191%
241	14.718	14.689	14.734	HH	89724	2376538	6.17%	0.127%
242	14.758	14.734	14.768	HH	92049	1846638	4.80%	0.099%
243	14.807	14.768	14.828	HH	126147	3858265	10.02%	0.206%
244	14.852	14.828	14.888	HH	138919	4173646	10.84%	0.223%
245	14.908	14.888	14.920	HH	99813	1840193	4.78%	0.098%
246	14.966	14.920	14.984	HH	107446	3953466	10.27%	0.211%

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247	14.996	14.984	15.038	HH	105721	3360759	8.73%	0.180%
248	15.057	15.038	15.082	HH	107994	2780549	7.22%	0.149%
249	15.120	15.082	15.161	HH	113732	5142020	13.35%	0.275%
250	15.185	15.161	15.213	HH	112322	3403277	8.84%	0.182%
251	15.250	15.213	15.282	HH	165300	5382963	13.98%	0.288%
252	15.289	15.282	15.330	HH	121759	3377495	8.77%	0.181%
253	15.386	15.330	15.423	HH	148191	7086129	18.40%	0.379%
254	15.486	15.423	15.504	HH	137888	6209343	16.13%	0.332%
255	15.523	15.504	15.544	HH	138790	3179793	8.26%	0.170%
256	15.603	15.544	15.614	HH	133053	5384199	13.98%	0.288%
257	15.648	15.614	15.669	HH	144486	4572683	11.88%	0.244%
258	15.685	15.669	15.694	HH	137655	1993905	5.18%	0.107%
259	15.715	15.694	15.732	HH	142492	3191406	8.29%	0.171%
260	15.815	15.732	15.832	HH	148749	8607444	22.35%	0.460%
261	15.891	15.832	15.918	HH	183922	8308675	21.58%	0.444%
262	15.926	15.918	15.973	HH	163651	5127585	13.32%	0.274%
263	16.018	15.973	16.048	HH	158922	7084864	18.40%	0.379%
264	16.096	16.048	16.114	HH	173974	6633040	17.23%	0.355%
265	16.192	16.114	16.218	HH	185136	10998631	28.56%	0.588%
266	16.276	16.218	16.315	HH	192532	10799928	28.05%	0.577%
267	16.379	16.315	16.429	HH	273529	14361897	37.30%	0.768%
268	16.511	16.429	16.554	HH	221769	15625585	40.58%	0.835%
269	16.586	16.554	16.622	HH	221841	8820671	22.91%	0.472%
270	16.708	16.622	16.740	HH	253799	16257520	42.22%	0.869%
271	16.763	16.740	16.798	HH	255641	8276193	21.49%	0.442%
272	16.848	16.798	16.890	HH	282778	14282424	37.09%	0.764%
273	16.898	16.890	16.928	HH	257103	5878773	15.27%	0.314%
274	16.946	16.928	16.971	HH	253063	6315832	16.40%	0.338%
275	17.025	16.971	17.040	HH	265498	10746005	27.91%	0.574%
276	17.093	17.040	17.113	HH	284024	11937649	31.00%	0.638%
277	17.169	17.113	17.199	HH	294485	14463470	37.56%	0.773%
278	17.223	17.199	17.245	HH	295873	8022436	20.83%	0.429%
279	17.266	17.245	17.279	HH	313313	6086956	15.81%	0.325%
280	17.300	17.279	17.325	HH	344083	8944072	23.23%	0.478%
281	17.335	17.325	17.356	HH	305301	5539338	14.39%	0.296%
282	17.369	17.356	17.382	HH	302981	4664794	12.11%	0.249%
283	17.413	17.382	17.448	HH	324622	12326300	32.01%	0.659%
284	17.482	17.448	17.533	HH	320473	15979019	41.50%	0.854%
285	17.575	17.533	17.610	HH	321319	14567972	37.83%	0.779%
286	17.644	17.610	17.658	HH	338223	9482261	24.63%	0.507%
287	17.679	17.658	17.691	HH	341148	6727919	17.47%	0.360%
288	17.741	17.691	17.769	HH	420577	17107057	44.43%	0.915%
289	17.791	17.769	17.812	HH	349735	8965621	23.28%	0.479%
290	17.888	17.812	17.959	HH	437975	33209134	86.24%	1.775%
291	17.981	17.959	17.992	HH	367426	7179257	18.64%	0.384%
292	18.012	17.992	18.032	HH	373612	8983047	23.33%	0.480%
293	18.066	18.032	18.078	HH	400644	10595402	27.52%	0.566%
294	18.105	18.078	18.137	HH	412940	14074398	36.55%	0.752%
295	18.164	18.137	18.194	HH	448093	14275759	37.07%	0.763%
296	18.259	18.194	18.282	HH	467336	21948207	57.00%	1.173%
297	18.293	18.282	18.319	HH	423252	9207994	23.91%	0.492%
298	18.328	18.319	18.360	HH	417041	10082975	26.19%	0.539%
299	18.380	18.360	18.390	HH	417175	7607020	19.76%	0.407%

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300	18.423	18.390	18.444	HH	434391	13846043	35.96%	0.740%
301	18.458	18.444	18.468	HH	428279	6133722	15.93%	0.328%
302	18.483	18.468	18.504	HH	427307	8934394	23.20%	0.478%
303	18.576	18.504	18.615	HH	498977	29656796	77.02%	1.585%
304	18.684	18.615	18.707	HH	507165	25477441	66.16%	1.362%
305	18.732	18.707	18.772	HH	508251	18601631	48.31%	0.994%
306	18.787	18.772	18.798	HH	466106	7396274	19.21%	0.395%
307	18.863	18.798	18.895	HH	488283	27666762	71.85%	1.479%
308	18.943	18.895	18.954	HH	515604	17630522	45.79%	0.943%
309	18.978	18.954	18.997	HH	545615	13495921	35.05%	0.721%
310	19.014	18.997	19.052	HH	539723	16892794	43.87%	0.903%
311	19.084	19.052	19.105	HH	536841	16640589	43.21%	0.890%
312	19.120	19.105	19.173	HH	524845	21094663	54.78%	1.128%
313	19.207	19.173	19.265	HH	527361	28915501	75.09%	1.546%
314	19.367	19.265	19.384	HH	588697	38506597	100.00%	2.059%
315	19.400	19.384	19.419	HH	572615	11846312	30.76%	0.633%
316	19.432	19.419	19.451	HH	551195	10326883	26.82%	0.552%
317	19.494	19.451	19.519	HH	588097	23392452	60.75%	1.251%
318	19.545	19.519	19.568	HH	579755	16716744	43.41%	0.894%
319	19.607	19.568	19.618	HH	596017	17746697	46.09%	0.949%
320	19.659	19.618	19.691	HH	610466	26280170	68.25%	1.405%
321	19.744	19.691	19.782	HH	663065	34241885	88.92%	1.831%
322	19.799	19.782	19.826	HH	648814	16892235	43.87%	0.903%
323	19.838	19.826	19.857	HH	626340	11657465	30.27%	0.623%
324	19.911	19.857	19.938	HH	656220	31356182	81.43%	1.676%
325	19.982	19.938	19.998	HH	676387	23820797	61.86%	1.273%
326	20.030	19.998	20.072	HH	697723	29825344	77.46%	1.594%
327	20.113	20.072	20.154	HH	716054	33670818	87.44%	1.800%
328	20.188	20.154	20.228	HH	718775	31494742	81.79%	1.684%
329	20.261	20.228	20.298	HH	725620	29834680	77.48%	1.595%
330	20.335	20.298	20.365	HH	740225	29464945	76.52%	1.575%
331	20.372	20.365	20.402	HH	729853	16097569	41.80%	0.861%
332	20.412	20.402	20.445	HH	725260	18620289	48.36%	0.995%
333	20.471	20.445	20.505	HH	759945	26564434	68.99%	1.420%
334	20.532	20.505	20.557	HH	731386	22533292	58.52%	1.205%
335	20.592	20.557	20.625	HH	725338	29137255	75.67%	1.558%
336	20.634	20.625	20.658	HH	709030	14079024	36.56%	0.753%
337	20.675	20.658	20.688	HH	705063	12569009	32.64%	0.672%
338	20.694	20.688	20.736	HH	701794	19780569	51.37%	1.057%
339	20.748	20.736	20.779	HH	699625	18008798	46.77%	0.963%
340	20.784	20.779	20.794	HH	689160	5929602	15.40%	0.317%
341	20.811	20.794	20.835	HH	687260	17115861	44.45%	0.915%
342	20.854	20.835	20.901	HH	707718	27202756	70.64%	1.454%
343	20.919	20.901	20.935	HH	674279	13683520	35.54%	0.732%
344	20.961	20.935	20.976	HH	677251	16519647	42.90%	0.883%
345	20.989	20.976	21.071	HH	676923	38091512	98.92%	2.036%
346	21.086	21.071	21.105	HH	670878	13616236	35.36%	0.728%
347	21.122	21.105	21.203	HH	663892	38222061	99.26%	2.043%
348	21.231	21.203	21.250	HH	648205	18007669	46.77%	0.963%
349	21.290	21.250	21.339	HH	665045	34715164	90.15%	1.856%
350	21.357	21.339	21.378	HH	640105	14884301	38.65%	0.796%
351	21.389	21.378	21.412	HH	637516	13145669	34.14%	0.703%

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352	21.424	21.412	21.474	HH	636877	23160105	60.15%	1.238%	
353	21.501	21.474	21.532	HH	621303	21331783	55.40%	1.140%	
354	21.549	21.532	21.578	HH	616824	16938106	43.99%	0.906%	
355	21.589	21.578	21.652	HH	613825	26501381	68.82%	1.417%	
356	21.660	21.652	21.665	HH	601351	4574024	11.88%	0.245%	
357	21.673	21.665	21.695	HH	604021	10997595	28.56%	0.588%	
358	21.702	21.695	21.737	HH	606404	14919467	38.75%	0.798%	
359	21.770	21.737	21.812	HHA	615290	27940700	72.56%	1.494%	
					Sum of corrected areas:				1870558785

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