

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042121\
 Data File : FF008292.D
 Signal(s) : FID2B.ch
 Acq On : 21 Apr 2021 16:30
 Sample : M2097-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.027	1.997	2.043	BH	2924	55552	1.13%	0.031%
2	2.056	2.043	2.092	HH	4849	74379	1.51%	0.041%
3	2.101	2.092	2.111	HH	1758	19549	0.40%	0.011%
4	2.118	2.111	2.130	HH	1772	18228	0.37%	0.010%
5	2.141	2.130	2.164	HH	2377	38265	0.78%	0.021%
6	2.170	2.164	2.195	HH	1733	29892	0.61%	0.016%
7	2.199	2.195	2.207	HH	1504	11294	0.23%	0.006%
8	2.219	2.207	2.254	HH	3623	56298	1.15%	0.031%
9	2.281	2.254	2.324	HH	4760	81324	1.66%	0.045%
10	2.329	2.324	2.333	HH	1245	6319	0.13%	0.003%
11	2.355	2.333	2.382	HH	1506	38503	0.78%	0.021%
12	2.418	2.382	2.481	HH	260698	1920376	39.08%	1.059%
13	2.492	2.481	2.523	HH	1328	28811	0.59%	0.016%
14	2.529	2.523	2.535	HH	1110	7774	0.16%	0.004%
15	2.539	2.535	2.544	HH	1163	5969	0.12%	0.003%
16	2.554	2.544	2.559	HH	1152	9911	0.20%	0.005%
17	2.566	2.559	2.570	HH	1196	7719	0.16%	0.004%
18	2.595	2.570	2.637	HH	2478	67377	1.37%	0.037%
19	2.652	2.637	2.657	HH	1137	12845	0.26%	0.007%
20	2.667	2.657	2.681	HH	1202	15266	0.31%	0.008%
21	2.698	2.681	2.711	HH	1625	25140	0.51%	0.014%
22	2.717	2.711	2.742	HH	1577	22565	0.46%	0.012%
23	2.749	2.742	2.765	HH	1042	13296	0.27%	0.007%
24	2.785	2.765	2.794	HH	1048	16819	0.34%	0.009%
25	2.799	2.794	2.812	HH	1025	10460	0.21%	0.006%
26	2.821	2.812	2.831	HH	1021	10301	0.21%	0.006%
27	2.840	2.831	2.842	HH	955	6238	0.13%	0.003%
28	2.846	2.842	2.853	HH	999	6118	0.12%	0.003%
29	2.857	2.853	2.869	HH	978	9284	0.19%	0.005%
30	2.883	2.869	2.896	HH	1050	15895	0.32%	0.009%
31	2.902	2.896	2.908	HH	980	6835	0.14%	0.004%
32	2.914	2.908	2.921	HH	999	6825	0.14%	0.004%
33	2.942	2.921	2.951	HH	1003	17077	0.35%	0.009%
34	2.956	2.951	2.959	HH	968	4852	0.10%	0.003%
35	2.981	2.959	2.989	HH	1440	21231	0.43%	0.012%
36	2.999	2.989	3.032	HH	1292	29027	0.59%	0.016%

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37	3.048	3.032	3.070	HH	1770	31717	0.65%	0.017%
38	3.085	3.070	3.097	HH	2175	26662	0.54%	0.015%
39	3.104	3.097	3.129	HH	1781	24232	0.49%	0.013%
40	3.140	3.129	3.144	HH	1070	8905	0.18%	0.005%
41	3.157	3.144	3.172	HH	1389	18555	0.38%	0.010%
42	3.179	3.172	3.187	HH	852	7379	0.15%	0.004%
43	3.201	3.187	3.221	HH	1057	17851	0.36%	0.010%
44	3.237	3.221	3.253	HH	1586	20711	0.42%	0.011%
45	3.258	3.253	3.287	HH	770	13943	0.28%	0.008%
46	3.303	3.287	3.326	HH	735	15670	0.32%	0.009%
47	3.342	3.326	3.422	HH	1839	49730	1.01%	0.027%
48	3.427	3.422	3.434	HH	617	4285	0.09%	0.002%
49	3.453	3.434	3.490	HH	1168	24517	0.50%	0.014%
50	3.500	3.490	3.516	HH	600	8961	0.18%	0.005%
51	3.528	3.516	3.562	HH	920	20603	0.42%	0.011%
52	3.567	3.562	3.581	HH	625	6679	0.14%	0.004%
53	3.585	3.581	3.588	HH	615	2620	0.05%	0.001%
54	3.591	3.588	3.606	HH	646	5988	0.12%	0.003%
55	3.621	3.606	3.634	HH	638	9714	0.20%	0.005%
56	3.643	3.634	3.648	HH	588	4314	0.09%	0.002%
57	3.654	3.648	3.677	HH	610	8906	0.18%	0.005%
58	3.693	3.677	3.723	HH	1161	18555	0.38%	0.010%
59	3.761	3.723	3.798	HH	2875	50933	1.04%	0.028%
60	3.828	3.798	3.859	HH	816	21187	0.43%	0.012%
61	3.874	3.859	3.882	HH	606	7235	0.15%	0.004%
62	3.897	3.882	3.919	HH	633	11529	0.23%	0.006%
63	3.942	3.919	3.992	HH	653	22866	0.47%	0.013%
64	3.999	3.992	4.024	HH	649	9200	0.19%	0.005%
65	4.040	4.024	4.045	HH	642	6892	0.14%	0.004%
66	4.061	4.045	4.079	HH	1207	16681	0.34%	0.009%
67	4.102	4.079	4.119	HH	25478	202688	4.13%	0.112%
68	4.145	4.119	4.168	HH	12071	135699	2.76%	0.075%
69	4.180	4.168	4.199	HH	1005	14505	0.30%	0.008%
70	4.211	4.199	4.244	HH	740	16865	0.34%	0.009%
71	4.265	4.244	4.274	HH	647	9817	0.20%	0.005%
72	4.288	4.274	4.311	HH	3108	37443	0.76%	0.021%
73	4.322	4.311	4.328	HH	1177	10542	0.21%	0.006%
74	4.341	4.328	4.361	HH	1599	20653	0.42%	0.011%
75	4.365	4.361	4.369	HH	590	2864	0.06%	0.002%
76	4.391	4.369	4.439	HH	893	25408	0.52%	0.014%
77	4.462	4.439	4.471	HH	628	10827	0.22%	0.006%
78	4.488	4.471	4.492	HH	652	7477	0.15%	0.004%
79	4.526	4.492	4.552	HH	261443	2380038	48.44%	1.313%
80	4.568	4.552	4.584	HH	940	14243	0.29%	0.008%
81	4.596	4.584	4.612	HH	846	12697	0.26%	0.007%
82	4.632	4.612	4.650	HH	1320	22239	0.45%	0.012%
83	4.674	4.650	4.696	HH	3705	44578	0.91%	0.025%
84	4.733	4.696	4.827	HH	1814	74497	1.52%	0.041%
85	4.843	4.827	4.852	HH	806	9386	0.19%	0.005%
86	4.865	4.852	4.902	HH	1399	23055	0.47%	0.013%
87	4.906	4.902	4.929	HH	541	7554	0.15%	0.004%
88	4.944	4.929	4.951	HH	495	5725	0.12%	0.003%
89	4.956	4.951	4.986	HH	485	8305	0.17%	0.005%

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90	5.003	4.986	5.022	HH	689	11724	0.24%	0.006%
91	5.031	5.022	5.052	HH	622	9472	0.19%	0.005%
92	5.068	5.052	5.086	HH	1127	14655	0.30%	0.008%
93	5.098	5.086	5.107	HH	744	7778	0.16%	0.004%
94	5.123	5.107	5.139	HH	1426	16735	0.34%	0.009%
95	5.154	5.139	5.189	HH	972	17320	0.35%	0.010%
96	5.202	5.189	5.209	HH	650	6569	0.13%	0.004%
97	5.215	5.209	5.239	HH	718	9767	0.20%	0.005%
98	5.246	5.239	5.256	HH	530	4811	0.10%	0.003%
99	5.269	5.256	5.287	HH	847	11160	0.23%	0.006%
100	5.302	5.287	5.308	HH	426	5399	0.11%	0.003%
101	5.311	5.308	5.317	HH	456	2106	0.04%	0.001%
102	5.324	5.317	5.329	HH	425	2928	0.06%	0.002%
103	5.332	5.329	5.348	HH	383	3698	0.08%	0.002%
104	5.383	5.348	5.387	HH	3466	34706	0.71%	0.019%
105	5.400	5.387	5.424	HH	8061	82230	1.67%	0.045%
106	5.441	5.424	5.483	HH	1046	17668	0.36%	0.010%
107	5.511	5.483	5.534	HH	769	14542	0.30%	0.008%
108	5.562	5.534	5.576	HH	2251	26191	0.53%	0.014%
109	5.593	5.576	5.632	HH	1306	24459	0.50%	0.013%
110	5.639	5.632	5.658	HH	410	5362	0.11%	0.003%
111	5.677	5.658	5.701	HH	1195	16556	0.34%	0.009%
112	5.705	5.701	5.714	HH	417	3128	0.06%	0.002%
113	5.719	5.714	5.726	HH	462	2842	0.06%	0.002%
114	5.738	5.726	5.757	HH	444	6766	0.14%	0.004%
115	5.779	5.757	5.796	HH	635	11160	0.23%	0.006%
116	5.808	5.796	5.866	HH	462	15089	0.31%	0.008%
117	5.905	5.866	5.927	HH	800	18095	0.37%	0.010%
118	5.932	5.927	5.944	HH	387	2843	0.06%	0.002%
119	5.959	5.944	5.982	HH	406	6835	0.14%	0.004%
120	5.991	5.982	6.011	HH	462	5883	0.12%	0.003%
121	6.024	6.011	6.045	HH	442	7194	0.15%	0.004%
122	6.079	6.045	6.094	HH	2206	30897	0.63%	0.017%
123	6.119	6.094	6.172	HH	9415	117336	2.39%	0.065%
124	6.177	6.172	6.211	HH	570	9355	0.19%	0.005%
125	6.219	6.211	6.235	HH	436	5371	0.11%	0.003%
126	6.258	6.235	6.279	HH	2217	29358	0.60%	0.016%
127	6.287	6.279	6.305	HH	539	6773	0.14%	0.004%
128	6.314	6.305	6.351	HH	386	9337	0.19%	0.005%
129	6.387	6.351	6.414	HH	1166	24331	0.50%	0.013%
130	6.423	6.414	6.460	HH	658	12507	0.25%	0.007%
131	6.462	6.460	6.512	HH	348	8827	0.18%	0.005%
132	6.543	6.512	6.593	HH	267287	2533241	51.56%	1.397%
133	6.598	6.593	6.606	HH	349	2200	0.04%	0.001%
134	6.620	6.606	6.635	HH	479	6191	0.13%	0.003%
135	6.655	6.635	6.672	HH	550	9497	0.19%	0.005%
136	6.687	6.672	6.704	HH	530	7808	0.16%	0.004%
137	6.708	6.704	6.741	HH	313	5737	0.12%	0.003%
138	6.767	6.741	6.778	HH	469	7362	0.15%	0.004%
139	6.794	6.778	6.818	HH	3201	36051	0.73%	0.020%
140	6.822	6.818	6.849	HH	575	6823	0.14%	0.004%
141	6.879	6.849	6.904	HH	640	12549	0.26%	0.007%

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142	6.915	6.904	6.920	HH	246	1993	0.04%	0.001%
143	6.924	6.920	6.940	HH	292	2489	0.05%	0.001%
144	6.946	6.940	6.966	HH	246	2907	0.06%	0.002%
145	6.990	6.966	7.011	HH	2625	28775	0.59%	0.016%
146	7.016	7.011	7.034	HH	551	6517	0.13%	0.004%
147	7.063	7.034	7.126	HH	1180	31756	0.65%	0.018%
148	7.136	7.126	7.153	HH	382	4857	0.10%	0.003%
149	7.174	7.153	7.182	HH	816	10254	0.21%	0.006%
150	7.197	7.182	7.207	HH	1465	15374	0.31%	0.008%
151	7.216	7.207	7.271	HH	1026	19975	0.41%	0.011%
152	7.307	7.271	7.322	HH	419	7901	0.16%	0.004%
153	7.336	7.322	7.347	HH	620	6594	0.13%	0.004%
154	7.352	7.347	7.357	HH	309	1530	0.03%	0.001%
155	7.364	7.357	7.392	HH	228	3155	0.06%	0.002%
156	7.426	7.392	7.440	HH	320	5684	0.12%	0.003%
157	7.463	7.440	7.501	HH	2315	26597	0.54%	0.015%
158	7.508	7.501	7.519	HH	182	1690	0.03%	0.001%
159	7.538	7.519	7.564	HH	620	9068	0.18%	0.005%
160	7.581	7.564	7.594	HH	667	7588	0.15%	0.004%
161	7.615	7.594	7.654	HH	458	10655	0.22%	0.006%
162	7.683	7.654	7.711	HH	463	9562	0.19%	0.005%
163	7.738	7.711	7.743	HH	733	9670	0.20%	0.005%
164	7.746	7.743	7.782	HH	688	11034	0.22%	0.006%
165	7.803	7.782	7.817	HH	462	7311	0.15%	0.004%
166	7.825	7.817	7.841	HH	463	5644	0.11%	0.003%
167	7.856	7.841	7.869	HH	762	8857	0.18%	0.005%
168	7.884	7.869	7.907	HH	1179	18021	0.37%	0.010%
169	7.917	7.907	7.932	HH	703	7924	0.16%	0.004%
170	7.947	7.932	7.972	HH	619	8459	0.17%	0.005%
171	7.984	7.972	8.010	HH	608	6819	0.14%	0.004%
172	8.028	8.010	8.047	HH	1089	12948	0.26%	0.007%
173	8.057	8.047	8.071	HH	414	5172	0.11%	0.003%
174	8.083	8.071	8.101	HH	959	10670	0.22%	0.006%
175	8.110	8.101	8.134	HH	398	6197	0.13%	0.003%
176	8.155	8.134	8.187	HH	1167	20163	0.41%	0.011%
177	8.227	8.187	8.253	HH	1071	20733	0.42%	0.011%
178	8.299	8.253	8.309	HH	4533	55482	1.13%	0.031%
179	8.333	8.309	8.362	HH	261287	2645761	53.85%	1.459%
180	8.397	8.362	8.419	HH	22222	229095	4.66%	0.126%
181	8.456	8.419	8.504	HH	3454	69053	1.41%	0.038%
182	8.511	8.504	8.522	HH	503	4771	0.10%	0.003%
183	8.525	8.522	8.544	HH	441	4616	0.09%	0.003%
184	8.564	8.544	8.584	HH	759	12036	0.24%	0.007%
185	8.612	8.584	8.669	HH	1225	34487	0.70%	0.019%
186	8.698	8.669	8.719	HH	1305	26655	0.54%	0.015%
187	8.723	8.719	8.730	HH	587	3624	0.07%	0.002%
188	8.748	8.730	8.765	HH	1057	16161	0.33%	0.009%
189	8.800	8.765	8.849	HH	1995	47161	0.96%	0.026%
190	8.867	8.849	8.894	HH	1756	26528	0.54%	0.015%
191	8.918	8.894	8.929	HH	728	11776	0.24%	0.006%
192	8.941	8.929	8.968	HH	1085	17589	0.36%	0.010%
193	8.988	8.968	8.996	HH	654	9649	0.20%	0.005%
194	9.017	8.996	9.040	HH	1044	16810	0.34%	0.009%

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195	9.082	9.040	9.118	HH	1183	34621	0.70%	0.019%
196	9.152	9.118	9.172	HH	4093	53185	1.08%	0.029%
197	9.189	9.172	9.219	HH	1948	32411	0.66%	0.018%
198	9.271	9.219	9.288	HH	952	27119	0.55%	0.015%
199	9.305	9.288	9.327	HH	616	12683	0.26%	0.007%
200	9.346	9.327	9.377	HH	1209	24586	0.50%	0.014%
201	9.395	9.377	9.432	HH	1297	26814	0.55%	0.015%
202	9.467	9.432	9.502	HH	4935	74605	1.52%	0.041%
203	9.530	9.502	9.559	HH	1877	40505	0.82%	0.022%
204	9.573	9.559	9.589	HH	1124	18075	0.37%	0.010%
205	9.606	9.589	9.632	HH	1141	25056	0.51%	0.014%
206	9.661	9.632	9.666	HH	1271	19793	0.40%	0.011%
207	9.671	9.666	9.695	HH	1354	19143	0.39%	0.011%
208	9.709	9.695	9.726	HH	1246	18693	0.38%	0.010%
209	9.745	9.726	9.756	HH	1018	15300	0.31%	0.008%
210	9.787	9.756	9.821	HH	1443	42658	0.87%	0.024%
211	9.822	9.821	9.827	HH	867	3144	0.06%	0.002%
212	9.864	9.827	9.894	HH	1875	52410	1.07%	0.029%
213	9.930	9.894	9.986	HH	240796	2604302	53.00%	1.436%
214	10.014	9.986	10.042	HH	1102	34036	0.69%	0.019%
215	10.047	10.042	10.066	HH	1113	13903	0.28%	0.008%
216	10.082	10.066	10.121	HH	1595	38844	0.79%	0.021%
217	10.181	10.121	10.196	HH	979	41010	0.83%	0.023%
218	10.212	10.196	10.237	HH	1303	26278	0.53%	0.014%
219	10.276	10.237	10.296	HH	2069	46559	0.95%	0.026%
220	10.317	10.296	10.342	HH	2585	48575	0.99%	0.027%
221	10.361	10.342	10.389	HH	1988	43861	0.89%	0.024%
222	10.407	10.389	10.434	HH	1842	40359	0.82%	0.022%
223	10.462	10.434	10.501	HH	2157	70929	1.44%	0.039%
224	10.536	10.501	10.547	HH	1858	42209	0.86%	0.023%
225	10.570	10.547	10.589	HH	2111	48706	0.99%	0.027%
226	10.620	10.589	10.639	HH	2837	65067	1.32%	0.036%
227	10.667	10.639	10.712	HH	4312	115823	2.36%	0.064%
228	10.737	10.712	10.759	HH	2912	64460	1.31%	0.036%
229	10.772	10.759	10.791	HH	2207	39010	0.79%	0.022%
230	10.813	10.791	10.867	HH	4811	114382	2.33%	0.063%
231	10.890	10.867	10.907	HH	3041	54374	1.11%	0.030%
232	10.931	10.907	10.967	HH	11464	177980	3.62%	0.098%
233	11.003	10.967	11.021	HH	3645	88197	1.80%	0.049%
234	11.037	11.021	11.072	HH	3252	74969	1.53%	0.041%
235	11.086	11.072	11.106	HH	2244	41948	0.85%	0.023%
236	11.119	11.106	11.135	HH	2173	35857	0.73%	0.020%
237	11.175	11.135	11.195	HH	2623	79279	1.61%	0.044%
238	11.213	11.195	11.265	HH	2872	96699	1.97%	0.053%
239	11.286	11.265	11.314	HH	2436	66857	1.36%	0.037%
240	11.369	11.314	11.409	HH	221479	2689059	54.73%	1.483%
241	11.432	11.409	11.452	HH	5136	97398	1.98%	0.054%
242	11.459	11.452	11.514	HH	3443	100287	2.04%	0.055%
243	11.528	11.514	11.544	HH	2505	43388	0.88%	0.024%
244	11.563	11.544	11.587	HH	4674	83986	1.71%	0.046%
245	11.616	11.587	11.659	HH	9422	191121	3.89%	0.105%
246	11.679	11.659	11.705	HH	3124	79876	1.63%	0.044%

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247	11.727	11.705	11.747	HH	4126	81342	1.66%	0.045%
248	11.765	11.747	11.810	HH	4275	128366	2.61%	0.071%
249	11.850	11.810	11.867	HH	3993	116041	2.36%	0.064%
250	11.890	11.867	11.947	HH	4563	171935	3.50%	0.095%
251	11.970	11.947	12.002	HH	5139	118868	2.42%	0.066%
252	12.040	12.002	12.065	HH	5158	149201	3.04%	0.082%
253	12.085	12.065	12.100	HH	4731	84490	1.72%	0.047%
254	12.133	12.100	12.165	HH	9663	223935	4.56%	0.124%
255	12.192	12.165	12.232	HH	11525	245792	5.00%	0.136%
256	12.292	12.232	12.366	HH	182563	2615320	53.23%	1.442%
257	12.377	12.366	12.396	HH	4539	76341	1.55%	0.042%
258	12.422	12.396	12.439	HH	4278	106720	2.17%	0.059%
259	12.451	12.439	12.469	HH	4374	75421	1.53%	0.042%
260	12.476	12.469	12.486	HH	4133	41157	0.84%	0.023%
261	12.508	12.486	12.516	HH	5026	82672	1.68%	0.046%
262	12.528	12.516	12.554	HH	5348	112206	2.28%	0.062%
263	12.577	12.554	12.607	HH	5885	158367	3.22%	0.087%
264	12.625	12.607	12.645	HH	5253	109401	2.23%	0.060%
265	12.680	12.645	12.722	HH	221380	2685998	54.67%	1.481%
266	12.749	12.722	12.782	HH	18535	303266	6.17%	0.167%
267	12.815	12.782	12.842	HH	5423	168110	3.42%	0.093%
268	12.910	12.842	12.931	HH	8087	276542	5.63%	0.153%
269	12.942	12.931	12.971	HH	5059	114926	2.34%	0.063%
270	12.988	12.971	13.005	HH	4947	95520	1.94%	0.053%
271	13.048	13.005	13.093	HH	16716	405183	8.25%	0.223%
272	13.104	13.093	13.119	HH	5578	81796	1.66%	0.045%
273	13.135	13.119	13.156	HH	5725	112046	2.28%	0.062%
274	13.221	13.156	13.257	HH	5547	307697	6.26%	0.170%
275	13.303	13.257	13.334	HH	26242	586531	11.94%	0.323%
276	13.354	13.334	13.371	HH	19714	310431	6.32%	0.171%
277	13.381	13.371	13.404	HH	12393	190486	3.88%	0.105%
278	13.416	13.404	13.459	HH	7166	209769	4.27%	0.116%
279	13.519	13.459	13.589	HH	113072	1755610	35.73%	0.968%
280	13.634	13.589	13.664	HH	7952	300341	6.11%	0.166%
281	13.676	13.664	13.697	HH	6153	120374	2.45%	0.066%
282	13.710	13.697	13.722	HH	6127	89981	1.83%	0.050%
283	13.748	13.722	13.769	HH	7970	192279	3.91%	0.106%
284	13.786	13.769	13.807	HH	7521	159362	3.24%	0.088%
285	13.829	13.807	13.842	HH	8116	154749	3.15%	0.085%
286	13.876	13.842	13.926	HH	214402	2747470	55.92%	1.515%
287	13.947	13.926	13.982	HH	11717	285389	5.81%	0.157%
288	14.016	13.982	14.048	HH	8438	280345	5.71%	0.155%
289	14.088	14.048	14.146	HH	8015	418253	8.51%	0.231%
290	14.183	14.146	14.209	HH	7578	263726	5.37%	0.145%
291	14.267	14.209	14.295	HH	16461	503905	10.26%	0.278%
292	14.315	14.295	14.331	HH	8094	164217	3.34%	0.091%
293	14.348	14.331	14.355	HH	8159	117677	2.40%	0.065%
294	14.367	14.355	14.408	HH	8368	244780	4.98%	0.135%
295	14.439	14.408	14.466	HH	22090	456807	9.30%	0.252%
296	14.496	14.466	14.517	HH	12920	318939	6.49%	0.176%
297	14.545	14.517	14.593	HH	11666	439848	8.95%	0.243%
298	14.614	14.593	14.631	HH	9713	197111	4.01%	0.109%
299	14.653	14.631	14.699	HH	17280	456910	9.30%	0.252%

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300	14.775	14.699	14.809	HH	182119	2829423	57.59%	1.560%
301	14.820	14.809	14.854	HH	10278	247688	5.04%	0.137%
302	14.878	14.854	14.889	HH	9475	183205	3.73%	0.101%
303	14.923	14.889	14.944	HH	15832	402412	8.19%	0.222%
304	14.979	14.944	15.009	HH	200659	2771604	56.41%	1.529%
305	15.024	15.009	15.061	HH	11174	303808	6.18%	0.168%
306	15.087	15.061	15.108	HH	9991	266252	5.42%	0.147%
307	15.125	15.108	15.142	HH	9324	180061	3.66%	0.099%
308	15.171	15.142	15.207	HH	17341	478581	9.74%	0.264%
309	15.227	15.207	15.250	HH	10009	249649	5.08%	0.138%
310	15.268	15.250	15.297	HH	9903	270481	5.50%	0.149%
311	15.313	15.297	15.326	HH	9891	167771	3.41%	0.093%
312	15.355	15.326	15.437	HH	118744	2053101	41.79%	1.132%
313	15.455	15.437	15.472	HH	10565	213095	4.34%	0.118%
314	15.497	15.472	15.535	HH	28610	658439	13.40%	0.363%
315	15.550	15.535	15.568	HH	13185	244483	4.98%	0.135%
316	15.586	15.568	15.614	HH	12820	329149	6.70%	0.182%
317	15.636	15.614	15.674	HH	12944	401202	8.17%	0.221%
318	15.706	15.674	15.799	HH	26367	1036969	21.10%	0.572%
319	15.818	15.799	15.844	HH	11606	300470	6.12%	0.166%
320	15.870	15.844	15.907	HH	17243	491606	10.01%	0.271%
321	15.925	15.907	15.932	HH	11253	170602	3.47%	0.094%
322	15.998	15.932	16.031	HH	193427	2965072	60.35%	1.635%
323	16.061	16.031	16.126	HH	17407	727006	14.80%	0.401%
324	16.206	16.126	16.252	HH	17170	978721	19.92%	0.540%
325	16.260	16.252	16.272	HH	12441	148581	3.02%	0.082%
326	16.306	16.272	16.336	HH	15161	514817	10.48%	0.284%
327	16.366	16.336	16.401	HH	62874	1148106	23.37%	0.633%
328	16.422	16.401	16.439	HH	15427	333501	6.79%	0.184%
329	16.480	16.439	16.529	HH	46371	1185687	24.13%	0.654%
330	16.561	16.529	16.587	HH	17704	534300	10.87%	0.295%
331	16.611	16.587	16.659	HH	16657	622928	12.68%	0.344%
332	16.687	16.659	16.709	HH	32048	653275	13.30%	0.360%
333	16.727	16.709	16.760	HH	23852	578553	11.78%	0.319%
334	16.802	16.760	16.822	HH	20138	637402	12.97%	0.352%
335	16.856	16.822	16.886	HH	22473	700516	14.26%	0.386%
336	16.947	16.886	16.977	HH	187052	3153068	64.17%	1.739%
337	17.023	16.977	17.057	HH	50383	1316198	26.79%	0.726%
338	17.077	17.057	17.118	HH	17257	599635	12.20%	0.331%
339	17.153	17.118	17.184	HH	19123	685178	13.95%	0.378%
340	17.217	17.184	17.249	HH	18959	689577	14.03%	0.380%
341	17.307	17.249	17.340	HH	74453	1718428	34.97%	0.948%
342	17.395	17.340	17.431	HH	143712	2661094	54.16%	1.468%
343	17.442	17.431	17.459	HH	17686	295382	6.01%	0.163%
344	17.481	17.459	17.504	HH	22489	532173	10.83%	0.293%
345	17.525	17.504	17.557	HH	18503	574992	11.70%	0.317%
346	17.601	17.557	17.642	HH	30885	1120389	22.80%	0.618%
347	17.664	17.642	17.694	HH	20772	613463	12.49%	0.338%
348	17.754	17.694	17.784	HH	25025	1114711	22.69%	0.615%
349	17.832	17.784	17.867	HH	188090	3256277	66.27%	1.796%
350	17.921	17.867	17.979	HH	79054	2167758	44.12%	1.196%
351	18.000	17.979	18.012	HH	22144	423276	8.61%	0.233%

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352	18.030	18.012	18.054	HH	23641	575295	11.71%	0.317%
353	18.075	18.054	18.117	HH	25664	882156	17.95%	0.487%
354	18.137	18.117	18.146	HH	22723	381900	7.77%	0.211%
355	18.186	18.146	18.227	HH	134091	2837368	57.75%	1.565%
356	18.253	18.227	18.322	HH	101652	2418866	49.23%	1.334%
357	18.352	18.322	18.377	HH	31259	910282	18.53%	0.502%
358	18.393	18.377	18.436	HH	30105	897459	18.27%	0.495%
359	18.461	18.436	18.501	HH	30805	1049808	21.37%	0.579%
360	18.558	18.501	18.581	HH	28863	1282579	26.10%	0.707%
361	18.605	18.581	18.625	HH	33773	772828	15.73%	0.426%
362	18.661	18.625	18.726	HH	191556	3907057	79.52%	2.155%
363	18.763	18.726	18.811	HH	95277	2477050	50.41%	1.366%
364	18.832	18.811	18.859	HH	29878	815656	16.60%	0.450%
365	18.883	18.859	18.902	HH	27705	703768	14.32%	0.388%
366	18.962	18.902	18.978	HH	33354	1316091	26.79%	0.726%
367	19.014	18.978	19.047	HH	128969	3320579	67.58%	1.831%
368	19.072	19.047	19.114	HH	60303	1885384	38.37%	1.040%
369	19.153	19.114	19.180	HH	47372	1455902	29.63%	0.803%
370	19.209	19.180	19.245	HH	48229	1403817	28.57%	0.774%
371	19.268	19.245	19.285	HH	32264	745898	15.18%	0.411%
372	19.314	19.285	19.338	HH	46180	1217701	24.78%	0.672%
373	19.357	19.338	19.384	HH	38215	974245	19.83%	0.537%
374	19.401	19.384	19.411	HH	33086	513687	10.45%	0.283%
375	19.443	19.411	19.474	HH	163580	3036444	61.80%	1.675%
376	19.522	19.474	19.537	HH	53671	1483677	30.20%	0.818%
377	19.552	19.537	19.595	HH	52580	1434717	29.20%	0.791%
378	19.627	19.595	19.651	HH	34796	1087192	22.13%	0.600%
379	19.671	19.651	19.694	HH	34429	864833	17.60%	0.477%
380	19.738	19.694	19.759	HH	39381	1410088	28.70%	0.778%
381	19.785	19.759	19.799	HH	51993	1071711	21.81%	0.591%
382	19.813	19.799	19.871	HH	51185	1795838	36.55%	0.990%
383	19.885	19.871	19.897	HH	34541	543738	11.07%	0.300%
384	19.915	19.897	19.939	HH	35370	874502	17.80%	0.482%
385	19.978	19.939	20.022	HH	36612	1774632	36.12%	0.979%
386	20.048	20.022	20.102	HH	39255	1759453	35.81%	0.970%
387	20.132	20.102	20.148	HH	41853	1051906	21.41%	0.580%
388	20.179	20.148	20.247	HH	159602	3850842	78.37%	2.124%
389	20.293	20.247	20.301	HH	37495	1168837	23.79%	0.645%
390	20.350	20.301	20.384	HH	44607	1941199	39.51%	1.071%
391	20.431	20.384	20.480	HH	38369	2138130	43.52%	1.179%
392	20.523	20.480	20.559	HH	40973	1818814	37.02%	1.003%
393	20.598	20.559	20.632	HH	38650	1654031	33.66%	0.912%
394	20.649	20.632	20.672	HH	36894	879044	17.89%	0.485%
395	20.680	20.672	20.691	HH	36351	399830	8.14%	0.221%
396	20.708	20.691	20.802	HH	37292	2380331	48.45%	1.313%
397	20.814	20.802	20.837	HH	34266	709740	14.44%	0.391%
398	20.864	20.837	20.885	HH	34932	994020	20.23%	0.548%
399	20.930	20.885	21.032	HH	132548	4640741	94.45%	2.559%
400	21.049	21.032	21.110	HH	32751	1495978	30.45%	0.825%
401	21.139	21.110	21.177	HH	32419	1287179	26.20%	0.710%
402	21.209	21.177	21.231	HH	32073	1014696	20.65%	0.560%
403	21.259	21.231	21.306	HH	33391	1474208	30.00%	0.813%
404	21.369	21.306	21.401	HH	34791	1897076	38.61%	1.046%

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405	21.412	21.401	21.554	HH	33140	2898764	59.00%	1.599%
406	21.579	21.554	21.593	HH	30180	696743	14.18%	0.384%
407	21.626	21.593	21.644	HH	31350	952261	19.38%	0.525%
408	21.688	21.644	21.727	HH	33062	1608805	32.74%	0.887%
409	21.753	21.727	21.789	HH	33090	1182352	24.06%	0.652%
410	21.870	21.789	21.967	HH	103521	4913400	100.00%	2.710%

Sum of corrected areas: 181320328

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