

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021422\
 Data File : FF009940.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2022 17:09
 Sample : N1527-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.011	1.998	2.043	BH	2031	36502	0.50%	0.043%
2	2.064	2.043	2.080	HH	1310	27574	0.38%	0.032%
3	2.091	2.080	2.122	HH	1635	33234	0.46%	0.039%
4	2.135	2.122	2.140	HH	1331	13120	0.18%	0.015%
5	2.153	2.140	2.186	HH	1517	34546	0.48%	0.041%
6	2.209	2.186	2.233	HH	1421	35337	0.49%	0.041%
7	2.243	2.233	2.282	HH	1363	35682	0.49%	0.042%
8	2.309	2.282	2.342	HH	1367	41787	0.57%	0.049%
9	2.356	2.342	2.373	HH	1294	22546	0.31%	0.026%
10	2.378	2.373	2.391	HH	1298	12488	0.17%	0.015%
11	2.412	2.391	2.426	HH	1859	29923	0.41%	0.035%
12	2.429	2.426	2.456	HH	1220	19762	0.27%	0.023%
13	2.462	2.456	2.468	HH	1006	6928	0.10%	0.008%
14	2.469	2.468	2.492	HH	1000	13982	0.19%	0.016%
15	2.500	2.492	2.508	HH	1008	9581	0.13%	0.011%
16	2.516	2.508	2.522	HH	1011	8018	0.11%	0.009%
17	2.526	2.522	2.530	HH	1030	4690	0.06%	0.006%
18	2.535	2.530	2.547	HH	1017	9890	0.14%	0.012%
19	2.582	2.547	2.607	HH	2394	49298	0.68%	0.058%
20	2.615	2.607	2.635	HH	1108	17416	0.24%	0.020%
21	2.641	2.635	2.678	HH	1123	26701	0.37%	0.031%
22	2.697	2.678	2.746	HH	1376	46216	0.64%	0.054%
23	2.750	2.746	2.759	HH	1058	8078	0.11%	0.009%
24	2.767	2.759	2.772	HH	1038	7667	0.11%	0.009%
25	2.776	2.772	2.793	HH	1112	12694	0.17%	0.015%
26	2.796	2.793	2.829	HH	1121	22985	0.32%	0.027%
27	2.833	2.829	2.854	HH	1088	15878	0.22%	0.019%
28	2.858	2.854	2.872	HH	1057	10562	0.15%	0.012%
29	2.878	2.872	2.890	HH	1001	10116	0.14%	0.012%
30	2.895	2.890	2.908	HH	1004	10042	0.14%	0.012%
31	2.954	2.908	2.975	HH	1541	49138	0.68%	0.058%
32	2.981	2.975	3.029	HH	1231	34742	0.48%	0.041%
33	3.034	3.029	3.044	HH	1019	8615	0.12%	0.010%
34	3.065	3.044	3.084	HH	1090	24526	0.34%	0.029%
35	3.089	3.084	3.107	HH	1136	14092	0.19%	0.017%
36	3.134	3.107	3.138	HH	1095	19444	0.27%	0.023%

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37	3.146	3.138	3.163	HH	1214	16800	0.23%	0.020%
38	3.168	3.163	3.213	HH	1135	30903	0.43%	0.036%
39	3.229	3.213	3.253	HH	1350	26134	0.36%	0.031%
40	3.259	3.253	3.264	HH	1007	5934	0.08%	0.007%
41	3.273	3.264	3.277	HH	956	7389	0.10%	0.009%
42	3.291	3.277	3.298	HH	1101	12821	0.18%	0.015%
43	3.308	3.298	3.326	HH	1210	17732	0.24%	0.021%
44	3.328	3.326	3.343	HH	1084	10320	0.14%	0.012%
45	3.346	3.343	3.364	HH	943	11282	0.16%	0.013%
46	3.372	3.364	3.382	HH	942	9573	0.13%	0.011%
47	3.407	3.382	3.422	HH	1570	27804	0.38%	0.033%
48	3.441	3.422	3.460	HH	1216	23516	0.32%	0.028%
49	3.481	3.460	3.511	HH	1572	35650	0.49%	0.042%
50	3.518	3.511	3.525	HH	964	7925	0.11%	0.009%
51	3.533	3.525	3.548	HH	947	12632	0.17%	0.015%
52	3.555	3.548	3.568	HH	1045	10265	0.14%	0.012%
53	3.577	3.568	3.597	HH	953	16167	0.22%	0.019%
54	3.600	3.597	3.613	HH	1016	9687	0.13%	0.011%
55	3.626	3.613	3.644	HH	1094	18564	0.26%	0.022%
56	3.662	3.644	3.681	HH	1106	22009	0.30%	0.026%
57	3.686	3.681	3.705	HH	1111	14433	0.20%	0.017%
58	3.709	3.705	3.718	HH	925	6828	0.09%	0.008%
59	3.737	3.718	3.759	HH	1113	25156	0.35%	0.030%
60	3.761	3.759	3.765	HH	984	3295	0.05%	0.004%
61	3.812	3.765	3.821	HH	1544	38005	0.52%	0.045%
62	3.834	3.821	3.872	HH	1345	35189	0.48%	0.041%
63	3.884	3.872	3.901	HH	1036	16828	0.23%	0.020%
64	3.911	3.901	3.921	HH	1054	12092	0.17%	0.014%
65	3.946	3.921	3.954	HH	1227	21309	0.29%	0.025%
66	3.968	3.954	4.012	HH	2091	50149	0.69%	0.059%
67	4.032	4.012	4.053	HH	1268	28478	0.39%	0.033%
68	4.055	4.053	4.061	HH	1157	5530	0.08%	0.006%
69	4.084	4.061	4.094	HH	1192	23045	0.32%	0.027%
70	4.118	4.094	4.133	HH	1310	28777	0.40%	0.034%
71	4.137	4.133	4.147	HH	1248	9667	0.13%	0.011%
72	4.170	4.147	4.200	HH	5819	95401	1.31%	0.112%
73	4.210	4.200	4.223	HH	2004	25989	0.36%	0.031%
74	4.234	4.223	4.255	HH	2176	36426	0.50%	0.043%
75	4.265	4.255	4.293	HH	1816	38019	0.52%	0.045%
76	4.310	4.293	4.324	HH	1661	27055	0.37%	0.032%
77	4.329	4.324	4.347	HH	1326	17523	0.24%	0.021%
78	4.385	4.347	4.425	HH	2108	74715	1.03%	0.088%
79	4.432	4.425	4.455	HH	1452	23183	0.32%	0.027%
80	4.488	4.455	4.542	HH	1842	71324	0.98%	0.084%
81	4.568	4.542	4.574	HH	1234	22270	0.31%	0.026%
82	4.584	4.574	4.605	HH	1267	20904	0.29%	0.025%
83	4.623	4.605	4.628	HH	1114	14418	0.20%	0.017%
84	4.632	4.628	4.643	HH	1161	9637	0.13%	0.011%
85	4.645	4.643	4.656	HH	1158	8572	0.12%	0.010%
86	4.682	4.656	4.707	HH	1192	33489	0.46%	0.039%
87	4.719	4.707	4.730	HH	1086	13654	0.19%	0.016%
88	4.734	4.730	4.739	HH	1020	5496	0.08%	0.006%
89	4.748	4.739	4.760	HH	1165	12984	0.18%	0.015%

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90	4.763	4.760	4.769	HH	1011	5323	0.07%	0.006%
91	4.783	4.769	4.797	HH	1334	19840	0.27%	0.023%
92	4.804	4.797	4.817	HH	1220	14292	0.20%	0.017%
93	4.847	4.817	4.859	HH	1519	31091	0.43%	0.037%
94	4.874	4.859	4.919	HH	3011	59777	0.82%	0.070%
95	4.925	4.919	4.930	HH	1077	6860	0.09%	0.008%
96	4.952	4.930	4.972	HH	1287	29237	0.40%	0.034%
97	4.975	4.972	4.990	HH	1043	10335	0.14%	0.012%
98	5.004	4.990	5.021	HH	1100	18784	0.26%	0.022%
99	5.039	5.021	5.055	HH	1182	21527	0.30%	0.025%
100	5.073	5.055	5.101	HH	2530	48876	0.67%	0.057%
101	5.114	5.101	5.148	HH	1972	43283	0.60%	0.051%
102	5.153	5.148	5.171	HH	1395	17800	0.24%	0.021%
103	5.186	5.171	5.202	HH	1637	25890	0.36%	0.030%
104	5.225	5.202	5.232	HH	1377	21175	0.29%	0.025%
105	5.235	5.232	5.256	HH	1417	19045	0.26%	0.022%
106	5.270	5.256	5.296	HH	1537	31537	0.43%	0.037%
107	5.298	5.296	5.307	HH	1174	7450	0.10%	0.009%
108	5.311	5.307	5.316	HH	1203	6032	0.08%	0.007%
109	5.320	5.316	5.329	HH	1152	8823	0.12%	0.010%
110	5.331	5.329	5.342	HH	1137	8469	0.12%	0.010%
111	5.348	5.342	5.367	HH	1293	18020	0.25%	0.021%
112	5.397	5.367	5.405	HH	1641	29374	0.40%	0.034%
113	5.421	5.405	5.462	HH	2198	52141	0.72%	0.061%
114	5.510	5.462	5.532	HH	1437	53235	0.73%	0.063%
115	5.534	5.532	5.542	HH	1372	8290	0.11%	0.010%
116	5.551	5.542	5.572	HH	1350	21942	0.30%	0.026%
117	5.580	5.572	5.589	HH	1240	11380	0.16%	0.013%
118	5.613	5.589	5.641	HH	1455	38972	0.54%	0.046%
119	5.655	5.641	5.682	HH	1635	32929	0.45%	0.039%
120	5.686	5.682	5.690	HH	1076	4865	0.07%	0.006%
121	5.708	5.690	5.720	HH	1355	21724	0.30%	0.026%
122	5.727	5.720	5.731	HH	1237	7095	0.10%	0.008%
123	5.757	5.731	5.786	HH	1748	47752	0.66%	0.056%
124	5.799	5.786	5.819	HH	1571	27993	0.39%	0.033%
125	5.828	5.819	5.834	HH	1391	11826	0.16%	0.014%
126	5.851	5.834	5.868	HH	1538	28587	0.39%	0.034%
127	5.889	5.868	5.910	HH	1393	32379	0.45%	0.038%
128	5.934	5.910	5.976	HH	2250	61285	0.84%	0.072%
129	5.992	5.976	6.010	HH	1283	24200	0.33%	0.028%
130	6.029	6.010	6.043	HH	1480	26989	0.37%	0.032%
131	6.055	6.043	6.073	HH	1338	24026	0.33%	0.028%
132	6.079	6.073	6.094	HH	1344	15867	0.22%	0.019%
133	6.110	6.094	6.139	HH	1542	37961	0.52%	0.045%
134	6.143	6.139	6.183	HH	1386	34091	0.47%	0.040%
135	6.215	6.183	6.239	HH	1448	43827	0.60%	0.051%
136	6.255	6.239	6.276	HH	1580	30442	0.42%	0.036%
137	6.280	6.276	6.312	HH	1381	26571	0.37%	0.031%
138	6.356	6.312	6.368	HH	1387	42648	0.59%	0.050%
139	6.374	6.368	6.382	HH	1309	10446	0.14%	0.012%
140	6.390	6.382	6.404	HH	1437	18112	0.25%	0.021%
141	6.450	6.404	6.458	HH	1482	43372	0.60%	0.051%

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142	6.475	6.458	6.492	HH	1755	31180	0.43%	0.037%
143	6.501	6.492	6.519	HH	1707	26586	0.37%	0.031%
144	6.538	6.519	6.553	HH	2019	35453	0.49%	0.042%
145	6.560	6.553	6.584	HH	1599	27023	0.37%	0.032%
146	6.607	6.584	6.643	HH	2023	53170	0.73%	0.062%
147	6.651	6.643	6.674	HH	1405	24451	0.34%	0.029%
148	6.681	6.674	6.690	HH	1278	12370	0.17%	0.015%
149	6.694	6.690	6.706	HH	1392	12413	0.17%	0.015%
150	6.708	6.706	6.713	HH	1349	5942	0.08%	0.007%
151	6.767	6.713	6.821	HH	2191	110994	1.53%	0.130%
152	6.826	6.821	6.831	HH	1610	9651	0.13%	0.011%
153	6.860	6.831	6.925	HH	1993	95049	1.31%	0.112%
154	6.963	6.925	6.992	HH	2524	73922	1.02%	0.087%
155	7.020	6.992	7.034	HH	1859	43677	0.60%	0.051%
156	7.043	7.034	7.048	HH	1806	15067	0.21%	0.018%
157	7.053	7.048	7.059	HH	1845	11418	0.16%	0.013%
158	7.081	7.059	7.088	HH	1928	31007	0.43%	0.036%
159	7.098	7.088	7.113	HH	1916	28185	0.39%	0.033%
160	7.139	7.113	7.214	HH	5616	183119	2.52%	0.215%
161	7.218	7.214	7.243	HH	2128	35486	0.49%	0.042%
162	7.248	7.243	7.265	HH	2088	25617	0.35%	0.030%
163	7.269	7.265	7.282	HH	1938	18509	0.25%	0.022%
164	7.286	7.282	7.306	HH	1898	26666	0.37%	0.031%
165	7.308	7.306	7.312	HH	1912	6356	0.09%	0.007%
166	7.315	7.312	7.331	HH	1875	20591	0.28%	0.024%
167	7.350	7.331	7.373	HH	1840	44558	0.61%	0.052%
168	7.408	7.373	7.429	HH	2883	73101	1.01%	0.086%
169	7.455	7.429	7.491	HH	2266	75036	1.03%	0.088%
170	7.496	7.491	7.517	HH	2020	30695	0.42%	0.036%
171	7.552	7.517	7.562	HH	2397	56569	0.78%	0.066%
172	7.576	7.562	7.604	HH	2852	60516	0.83%	0.071%
173	7.620	7.604	7.653	HH	2383	62783	0.86%	0.074%
174	7.682	7.653	7.699	HH	2456	63632	0.88%	0.075%
175	7.712	7.699	7.726	HH	2461	37704	0.52%	0.044%
176	7.731	7.726	7.739	HH	2259	17558	0.24%	0.021%
177	7.744	7.739	7.750	HH	2211	14216	0.20%	0.017%
178	7.773	7.750	7.798	HH	2521	69023	0.95%	0.081%
179	7.822	7.798	7.847	HH	2509	69521	0.96%	0.082%
180	7.855	7.847	7.859	HH	2373	17188	0.24%	0.020%
181	7.876	7.859	7.886	HH	2583	39340	0.54%	0.046%
182	7.900	7.886	7.920	HH	2534	48497	0.67%	0.057%
183	7.953	7.920	7.981	HH	3526	110909	1.53%	0.130%
184	7.999	7.981	8.025	HH	3421	79501	1.09%	0.093%
185	8.034	8.025	8.058	HH	2876	54367	0.75%	0.064%
186	8.074	8.058	8.083	HH	2786	40272	0.55%	0.047%
187	8.122	8.083	8.154	HH	4351	131907	1.81%	0.155%
188	8.177	8.154	8.201	HH	3057	80538	1.11%	0.095%
189	8.205	8.201	8.222	HH	2809	32630	0.45%	0.038%
190	8.238	8.222	8.252	HH	2932	48708	0.67%	0.057%
191	8.265	8.252	8.282	HH	2906	51002	0.70%	0.060%
192	8.290	8.282	8.299	HH	2801	26596	0.37%	0.031%
193	8.323	8.299	8.340	HH	3357	74551	1.03%	0.088%
194	8.357	8.340	8.361	HH	3084	38436	0.53%	0.045%

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195	8.365	8.361	8.377	HH	3102	28508	0.39%	0.033%
196	8.381	8.377	8.406	HH	2936	50134	0.69%	0.059%
197	8.426	8.406	8.441	HH	3167	61554	0.85%	0.072%
198	8.455	8.441	8.473	HH	3259	61613	0.85%	0.072%
199	8.494	8.473	8.511	HH	3942	79824	1.10%	0.094%
200	8.527	8.511	8.552	HH	3664	83749	1.15%	0.098%
201	8.591	8.552	8.619	HH	3463	132208	1.82%	0.155%
202	8.643	8.619	8.672	HH	3669	107098	1.47%	0.126%
203	8.679	8.672	8.701	HH	3540	60471	0.83%	0.071%
204	8.707	8.701	8.712	HH	3351	22773	0.31%	0.027%
205	8.729	8.712	8.735	HH	3611	47779	0.66%	0.056%
206	8.742	8.735	8.763	HH	3657	56772	0.78%	0.067%
207	8.771	8.763	8.785	HH	3457	44735	0.62%	0.053%
208	8.819	8.785	8.846	HH	3839	126734	1.74%	0.149%
209	8.868	8.846	8.889	HH	3696	92224	1.27%	0.108%
210	8.908	8.889	8.927	HH	3616	77855	1.07%	0.091%
211	8.936	8.927	8.959	HH	3566	67388	0.93%	0.079%
212	8.979	8.959	9.024	HH	3942	140461	1.93%	0.165%
213	9.055	9.024	9.094	HH	3727	149268	2.05%	0.175%
214	9.107	9.094	9.117	HH	3677	50144	0.69%	0.059%
215	9.138	9.117	9.159	HH	3872	93307	1.28%	0.110%
216	9.183	9.159	9.194	HH	4401	85561	1.18%	0.100%
217	9.211	9.194	9.250	HH	4591	142431	1.96%	0.167%
218	9.273	9.250	9.290	HH	4209	93589	1.29%	0.110%
219	9.294	9.290	9.303	HH	3900	30505	0.42%	0.036%
220	9.334	9.303	9.360	HH	3893	131251	1.81%	0.154%
221	9.372	9.360	9.390	HH	3830	67731	0.93%	0.080%
222	9.420	9.390	9.440	HH	6455	146978	2.02%	0.173%
223	9.456	9.440	9.460	HH	4165	47490	0.65%	0.056%
224	9.478	9.460	9.516	HH	4774	149446	2.06%	0.175%
225	9.537	9.516	9.570	HH	5100	144875	1.99%	0.170%
226	9.594	9.570	9.624	HH	4925	151352	2.08%	0.178%
227	9.644	9.624	9.665	HH	4908	115826	1.59%	0.136%
228	9.676	9.665	9.680	HH	4516	40687	0.56%	0.048%
229	9.715	9.680	9.724	HH	4973	125996	1.73%	0.148%
230	9.728	9.724	9.741	HH	4932	48055	0.66%	0.056%
231	9.793	9.741	9.822	HH	5882	254160	3.50%	0.298%
232	9.835	9.822	9.847	HH	5075	74468	1.02%	0.087%
233	9.853	9.847	9.875	HH	5043	81181	1.12%	0.095%
234	9.928	9.875	9.940	HH	5557	206468	2.84%	0.242%
235	9.957	9.940	9.984	HH	5687	143661	1.98%	0.169%
236	10.006	9.984	10.018	HH	5491	111184	1.53%	0.131%
237	10.036	10.018	10.040	HH	5712	72365	1.00%	0.085%
238	10.046	10.040	10.050	HH	5769	36371	0.50%	0.043%
239	10.112	10.050	10.139	HH	6888	329548	4.53%	0.387%
240	10.142	10.139	10.169	HH	6143	107695	1.48%	0.126%
241	10.177	10.169	10.184	HH	5956	54230	0.75%	0.064%
242	10.212	10.184	10.230	HH	6660	176429	2.43%	0.207%
243	10.247	10.230	10.265	HH	6801	134580	1.85%	0.158%
244	10.300	10.265	10.310	HH	6458	171742	2.36%	0.202%
245	10.326	10.310	10.354	HH	6522	168995	2.33%	0.198%
246	10.384	10.354	10.399	HH	6816	175934	2.42%	0.207%

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247	10.403	10.399	10.410	HH	6543	39977	0.55%	0.047%
248	10.416	10.410	10.420	HH	6373	38630	0.53%	0.045%
249	10.457	10.420	10.510	HH	6744	352634	4.85%	0.414%
250	10.537	10.510	10.552	HH	6684	162878	2.24%	0.191%
251	10.563	10.552	10.590	HH	6793	150929	2.08%	0.177%
252	10.621	10.590	10.665	HH	6936	297030	4.09%	0.349%
253	10.682	10.665	10.687	HH	6663	86056	1.18%	0.101%
254	10.711	10.687	10.725	HH	7133	157951	2.17%	0.185%
255	10.755	10.725	10.769	HH	7065	179320	2.47%	0.211%
256	10.789	10.769	10.805	HH	7119	151347	2.08%	0.178%
257	10.811	10.805	10.824	HH	6904	75334	1.04%	0.088%
258	10.829	10.824	10.834	HH	6986	41981	0.58%	0.049%
259	10.857	10.834	10.884	HH	7437	214642	2.95%	0.252%
260	10.889	10.884	10.897	HH	7013	55823	0.77%	0.066%
261	10.902	10.897	10.906	HH	7043	37303	0.51%	0.044%
262	10.909	10.906	10.913	HH	6988	31161	0.43%	0.037%
263	10.919	10.913	10.928	HH	7098	62220	0.86%	0.073%
264	10.946	10.928	10.986	HH	7244	242114	3.33%	0.284%
265	10.998	10.986	11.005	HH	6858	78496	1.08%	0.092%
266	11.023	11.005	11.084	HH	7490	330547	4.55%	0.388%
267	11.107	11.084	11.144	HH	7409	253992	3.49%	0.298%
268	11.184	11.144	11.227	HH	7448	353968	4.87%	0.416%
269	11.236	11.227	11.248	HH	7008	86752	1.19%	0.102%
270	11.254	11.248	11.264	HH	7054	65955	0.91%	0.077%
271	11.271	11.264	11.300	HH	7041	149590	2.06%	0.176%
272	11.313	11.300	11.319	HH	7067	77225	1.06%	0.091%
273	11.337	11.319	11.357	HH	7234	164059	2.26%	0.193%
274	11.368	11.357	11.390	HH	7152	139552	1.92%	0.164%
275	11.423	11.390	11.472	HH	7997	365502	5.03%	0.429%
276	11.500	11.472	11.517	HH	7683	199578	2.75%	0.234%
277	11.527	11.517	11.537	HH	7333	87070	1.20%	0.102%
278	11.548	11.537	11.565	HH	7326	122638	1.69%	0.144%
279	11.589	11.565	11.604	HH	7406	166533	2.29%	0.196%
280	11.625	11.604	11.652	HH	7383	210816	2.90%	0.248%
281	11.689	11.652	11.714	HH	7603	269690	3.71%	0.317%
282	11.724	11.714	11.730	HH	7362	71396	0.98%	0.084%
283	11.746	11.730	11.759	HH	7452	129258	1.78%	0.152%
284	11.786	11.759	11.810	HH	8580	239608	3.30%	0.281%
285	11.842	11.810	11.859	HH	7865	227444	3.13%	0.267%
286	11.882	11.859	11.901	HH	7961	192465	2.65%	0.226%
287	11.925	11.901	11.932	HH	7790	141227	1.94%	0.166%
288	11.936	11.932	11.947	HH	7447	65348	0.90%	0.077%
289	11.977	11.947	11.986	HH	7969	177016	2.44%	0.208%
290	11.991	11.986	11.994	HH	7909	38124	0.52%	0.045%
291	11.998	11.994	12.020	HH	7944	124218	1.71%	0.146%
292	12.029	12.020	12.055	HH	7883	159962	2.20%	0.188%
293	12.059	12.055	12.062	HH	7433	29477	0.41%	0.035%
294	12.075	12.062	12.102	HH	7586	177550	2.44%	0.208%
295	12.107	12.102	12.111	HH	7296	39192	0.54%	0.046%
296	12.138	12.111	12.162	HH	7524	225466	3.10%	0.265%
297	12.170	12.162	12.202	HH	7481	172866	2.38%	0.203%
298	12.242	12.202	12.272	HH	7389	305441	4.20%	0.359%
299	12.279	12.272	12.286	HH	7256	60673	0.83%	0.071%

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300	12.325	12.286	12.345	HH	7789	262827	3.62%	0.309%
301	12.362	12.345	12.377	HH	7369	135090	1.86%	0.159%
302	12.392	12.377	12.415	HH	7537	170155	2.34%	0.200%
303	12.435	12.415	12.446	HH	7387	133294	1.83%	0.157%
304	12.465	12.446	12.488	HH	7368	182015	2.50%	0.214%
305	12.512	12.488	12.542	HH	7320	229657	3.16%	0.270%
306	12.551	12.542	12.557	HH	7133	64119	0.88%	0.075%
307	12.566	12.557	12.589	HH	7306	136351	1.88%	0.160%
308	12.594	12.589	12.599	HH	7116	40987	0.56%	0.048%
309	12.607	12.599	12.617	HH	7177	80204	1.10%	0.094%
310	12.648	12.617	12.684	HH	7172	276996	3.81%	0.325%
311	12.688	12.684	12.699	HH	6862	61389	0.84%	0.072%
312	12.705	12.699	12.714	HH	6814	60465	0.83%	0.071%
313	12.725	12.714	12.742	HH	7014	115886	1.59%	0.136%
314	12.747	12.742	12.754	HH	7030	53030	0.73%	0.062%
315	12.771	12.754	12.802	HH	7424	198158	2.73%	0.233%
316	12.822	12.802	12.848	HH	7013	189607	2.61%	0.223%
317	12.858	12.848	12.876	HH	6789	114164	1.57%	0.134%
318	12.885	12.876	12.893	HH	6958	72283	0.99%	0.085%
319	12.901	12.893	12.919	HH	7016	106480	1.47%	0.125%
320	12.924	12.919	12.928	HH	6775	35094	0.48%	0.041%
321	12.939	12.928	12.990	HH	7077	252709	3.48%	0.297%
322	13.007	12.990	13.017	HH	6747	105678	1.45%	0.124%
323	13.040	13.017	13.060	HH	6808	174687	2.40%	0.205%
324	13.074	13.060	13.092	HH	6752	126035	1.73%	0.148%
325	13.099	13.092	13.110	HH	6628	71906	0.99%	0.084%
326	13.128	13.110	13.144	HH	6609	132990	1.83%	0.156%
327	13.178	13.144	13.199	HH	6810	213217	2.93%	0.250%
328	13.208	13.199	13.252	HH	6622	208717	2.87%	0.245%
329	13.263	13.252	13.268	HH	6457	60019	0.83%	0.070%
330	13.288	13.268	13.317	HH	6828	194015	2.67%	0.228%
331	13.335	13.317	13.367	HH	6768	197761	2.72%	0.232%
332	13.377	13.367	13.394	HH	6527	104748	1.44%	0.123%
333	13.398	13.394	13.401	HH	6480	24668	0.34%	0.029%
334	13.421	13.401	13.435	HH	6629	136332	1.88%	0.160%
335	13.478	13.435	13.499	HH	7001	252389	3.47%	0.296%
336	13.522	13.499	13.555	HH	6957	228264	3.14%	0.268%
337	13.570	13.555	13.578	HH	6661	88408	1.22%	0.104%
338	13.588	13.578	13.612	HH	6592	133255	1.83%	0.156%
339	13.615	13.612	13.642	HH	6508	116754	1.61%	0.137%
340	13.648	13.642	13.697	HH	6593	215684	2.97%	0.253%
341	13.722	13.697	13.730	HH	6594	129772	1.79%	0.152%
342	13.758	13.730	13.820	HH	6776	357701	4.92%	0.420%
343	13.881	13.820	13.927	HH	7087	433594	5.97%	0.509%
344	13.951	13.927	13.967	HH	6779	159621	2.20%	0.187%
345	13.976	13.967	14.009	HH	6720	168423	2.32%	0.198%
346	14.019	14.009	14.059	HH	6750	198888	2.74%	0.234%
347	14.082	14.059	14.104	HH	7353	186283	2.56%	0.219%
348	14.177	14.104	14.215	HH	6925	452468	6.23%	0.531%
349	14.238	14.215	14.273	HH	6921	233932	3.22%	0.275%
350	14.292	14.273	14.324	HH	6884	205074	2.82%	0.241%
351	14.365	14.324	14.384	HH	6950	244947	3.37%	0.288%

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352	14.418	14.384	14.495	HH	173591	2758130	37.95%	3.239%
353	14.502	14.495	14.547	HH	6937	210923	2.90%	0.248%
354	14.593	14.547	14.642	HH	9097	428860	5.90%	0.504%
355	14.662	14.642	14.695	HH	7122	221285	3.04%	0.260%
356	14.715	14.695	14.759	HH	6807	255035	3.51%	0.299%
357	14.812	14.759	14.864	HH	7299	429825	5.91%	0.505%
358	14.902	14.864	14.922	HH	6913	235854	3.25%	0.277%
359	14.938	14.922	14.945	HH	6778	91138	1.25%	0.107%
360	14.952	14.945	14.983	HH	6805	152862	2.10%	0.179%
361	15.042	14.983	15.082	HH	7490	424782	5.84%	0.499%
362	15.090	15.082	15.111	HH	7145	123266	1.70%	0.145%
363	15.139	15.111	15.175	HH	7867	283228	3.90%	0.333%
364	15.197	15.175	15.242	HH	7453	282861	3.89%	0.332%
365	15.275	15.242	15.292	HH	7217	211586	2.91%	0.248%
366	15.312	15.292	15.352	HH	7046	251003	3.45%	0.295%
367	15.389	15.352	15.400	HH	7046	201011	2.77%	0.236%
368	15.430	15.400	15.455	HH	7313	237762	3.27%	0.279%
369	15.464	15.455	15.493	HH	7104	160838	2.21%	0.189%
370	15.504	15.493	15.522	HH	7179	122624	1.69%	0.144%
371	15.550	15.522	15.575	HH	7375	226736	3.12%	0.266%
372	15.591	15.575	15.605	HH	7177	125863	1.73%	0.148%
373	15.636	15.605	15.686	HH	8529	367952	5.06%	0.432%
374	15.775	15.686	15.804	HH	7483	511340	7.04%	0.600%
375	15.827	15.804	15.860	HH	7326	246099	3.39%	0.289%
376	15.895	15.860	15.910	HH	7403	218007	3.00%	0.256%
377	15.925	15.910	15.940	HH	7451	131539	1.81%	0.154%
378	15.949	15.940	15.972	HH	7402	139114	1.91%	0.163%
379	16.002	15.972	16.025	HH	7458	235943	3.25%	0.277%
380	16.086	16.025	16.095	HH	7864	315889	4.35%	0.371%
381	16.118	16.095	16.167	HH	8936	342085	4.71%	0.402%
382	16.200	16.167	16.250	HH	8747	393288	5.41%	0.462%
383	16.270	16.250	16.304	HH	7721	242435	3.34%	0.285%
384	16.332	16.304	16.354	HH	7677	228446	3.14%	0.268%
385	16.389	16.354	16.435	HH	8208	375418	5.17%	0.441%
386	16.473	16.435	16.518	HH	8324	391108	5.38%	0.459%
387	16.583	16.518	16.610	HH	10076	463128	6.37%	0.544%
388	16.629	16.610	16.649	HH	8370	187138	2.57%	0.220%
389	16.662	16.649	16.719	HH	8000	328293	4.52%	0.385%
390	16.757	16.719	16.785	HH	7944	313651	4.32%	0.368%
391	16.822	16.785	16.843	HH	7947	270753	3.73%	0.318%
392	16.917	16.843	16.944	HH	8091	481814	6.63%	0.566%
393	16.993	16.944	17.002	HH	8081	279864	3.85%	0.329%
394	17.032	17.002	17.092	HH	10572	466191	6.41%	0.547%
395	17.129	17.092	17.164	HH	9888	373084	5.13%	0.438%
396	17.172	17.164	17.205	HH	8114	200657	2.76%	0.236%
397	17.237	17.205	17.272	HH	8370	326834	4.50%	0.384%
398	17.312	17.272	17.330	HH	8305	282784	3.89%	0.332%
399	17.356	17.330	17.371	HH	8358	201532	2.77%	0.237%
400	17.388	17.371	17.418	HH	8359	235406	3.24%	0.276%
401	17.467	17.418	17.504	HH	12206	479979	6.60%	0.564%
402	17.532	17.504	17.552	HH	9121	252063	3.47%	0.296%
403	17.560	17.552	17.580	HH	8690	145309	2.00%	0.171%
404	17.594	17.580	17.614	HH	8692	175084	2.41%	0.206%

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405	17.638	17.614	17.682	HH	8736	347300	4.78%	0.408%
406	17.686	17.682	17.707	HH	8588	126637	1.74%	0.149%
407	17.740	17.707	17.805	HH	12273	577910	7.95%	0.679%
408	17.853	17.805	17.860	HH	9088	288907	3.98%	0.339%
409	17.889	17.860	17.986	HH	12679	718358	9.88%	0.843%
410	18.004	17.986	18.022	HH	8761	187628	2.58%	0.220%
411	18.032	18.022	18.045	HH	8670	121217	1.67%	0.142%
412	18.069	18.045	18.090	HH	8718	233943	3.22%	0.275%
413	18.108	18.090	18.130	HH	8774	208771	2.87%	0.245%
414	18.151	18.130	18.187	HH	8979	300438	4.13%	0.353%
415	18.205	18.187	18.230	HH	8921	230148	3.17%	0.270%
416	18.309	18.230	18.367	HH	16591	915442	12.60%	1.075%
417	18.430	18.367	18.463	HH	10320	567289	7.81%	0.666%
418	18.479	18.463	18.505	HH	10497	256409	3.53%	0.301%
419	18.522	18.505	18.542	HH	10172	220315	3.03%	0.259%
420	18.553	18.542	18.566	HH	9990	143869	1.98%	0.169%
421	18.594	18.566	18.618	HH	11748	332400	4.57%	0.390%
422	18.642	18.618	18.665	HH	11156	305774	4.21%	0.359%
423	18.694	18.665	18.754	HH	13591	606429	8.34%	0.712%
424	18.762	18.754	18.782	HH	10472	177375	2.44%	0.208%
425	18.789	18.782	18.797	HH	10456	93889	1.29%	0.110%
426	18.857	18.797	18.897	HH	20184	796787	10.96%	0.936%
427	18.905	18.897	18.925	HH	11293	189760	2.61%	0.223%
428	18.947	18.925	18.969	HH	11149	285894	3.93%	0.336%
429	18.989	18.969	19.002	HH	11253	223546	3.08%	0.262%
430	19.078	19.002	19.109	HH	14980	784676	10.80%	0.921%
431	19.135	19.109	19.157	HH	12287	347787	4.79%	0.408%
432	19.224	19.157	19.236	HH	12432	574590	7.91%	0.675%
433	19.372	19.236	19.414	HH	25284	1596754	21.97%	1.875%
434	19.453	19.414	19.494	HH	15374	671119	9.23%	0.788%
435	19.713	19.494	19.745	HH	15622	2198014	30.24%	2.581%
436	19.815	19.745	19.828	HH	17897	803666	11.06%	0.944%
437	19.860	19.828	19.903	HH	31474	1004020	13.81%	1.179%
438	19.970	19.903	20.007	HH	18706	1097568	15.10%	1.289%
439	20.171	20.007	20.198	HH	20459	2176975	29.95%	2.556%
440	20.327	20.198	20.369	HH	38811	2417024	33.26%	2.838%
441	20.521	20.369	20.564	HH	24474	2674389	36.80%	3.140%
442	20.697	20.564	20.704	HH	24546	2022920	27.83%	2.375%
443	20.807	20.704	20.879	HH	40849	2995537	41.22%	3.517%
444	20.898	20.879	20.941	HH	26234	971891	13.37%	1.141%
445	20.999	20.941	21.022	HH	25891	1255226	17.27%	1.474%
446	21.070	21.022	21.080	HH	26057	908034	12.49%	1.066%
447	21.368	21.080	21.500	HHA	41681	7268000	100.00%	8.534%
					Sum of corrected areas:		85164692	

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