

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009762.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2022 22:56
 Sample : N1224-14
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.114	2.100	2.158	BH	10811	74833	0.68%	0.055%
2	2.179	2.158	2.205	PH	6234	44980	0.41%	0.033%
3	2.242	2.205	2.255	PH	762	4887	0.04%	0.004%
4	2.272	2.255	2.292	PH	468	2211	0.02%	0.002%
5	2.299	2.292	2.306	PH	226	1013	0.01%	0.001%
6	2.323	2.306	2.348	HH	844	8811	0.08%	0.006%
7	2.360	2.348	2.370	PH	542	4028	0.04%	0.003%
8	2.393	2.370	2.422	HH	2669	32225	0.29%	0.024%
9	2.440	2.422	2.456	HH	7909	67170	0.61%	0.049%
10	2.460	2.456	2.470	HH	465	1714	0.02%	0.001%
11	2.492	2.470	2.507	PH	3906	32737	0.30%	0.024%
12	2.521	2.507	2.547	HH	2155	29881	0.27%	0.022%
13	2.556	2.547	2.575	HH	1076	11362	0.10%	0.008%
14	2.600	2.575	2.615	HH	802	14447	0.13%	0.011%
15	2.640	2.615	2.690	HH	3057	61354	0.55%	0.045%
16	2.698	2.690	2.703	HH	758	5378	0.05%	0.004%
17	2.724	2.703	2.738	HH	2567	32275	0.29%	0.024%
18	2.750	2.738	2.769	HH	2306	32850	0.30%	0.024%
19	2.773	2.769	2.791	HH	1521	15383	0.14%	0.011%
20	2.809	2.791	2.824	HH	2325	32736	0.30%	0.024%
21	2.833	2.824	2.852	HH	1835	23617	0.21%	0.017%
22	2.867	2.852	2.875	HH	1930	20941	0.19%	0.015%
23	2.884	2.875	2.903	HH	2386	28272	0.26%	0.021%
24	2.908	2.903	2.918	HH	1145	8510	0.08%	0.006%
25	2.927	2.918	2.933	HH	982	8278	0.07%	0.006%
26	2.938	2.933	2.961	HH	967	11357	0.10%	0.008%
27	2.965	2.961	2.978	HH	553	3772	0.03%	0.003%
28	2.999	2.978	3.013	HH	2683	32004	0.29%	0.023%
29	3.021	3.013	3.045	HH	1593	15580	0.14%	0.011%
30	3.065	3.045	3.101	PH	89	-7639	-0.07%	-0.006%
31	3.118	3.101	3.129	PH	-22	-4853	-0.04%	-0.004%
32	3.141	3.129	3.152	PH	64	-1243	-0.01%	-0.001%
33	3.157	3.152	3.177	PH	108	-1682	-0.02%	-0.001%
34	3.191	3.177	3.208	PH	1797	10184	0.09%	0.007%
35	3.224	3.208	3.247	PH	-149	-10793	-0.10%	-0.008%
36	3.257	3.247	3.262	PH	-821	-8288	-0.07%	-0.006%

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37	3.296	3.262	3.312	PH	1002	-6985	-0.06%	-0.005%
38	3.321	3.312	3.332	PH	-80	-4059	-0.04%	-0.003%
39	3.354	3.332	3.370	PH	-96	-8689	-0.08%	-0.006%
40	3.382	3.370	3.403	PH	-371	-11627	-0.11%	-0.009%
41	3.411	3.403	3.422	PH	-473	-7574	-0.07%	-0.006%
42	3.438	3.422	3.480	PH	912	-8734	-0.08%	-0.006%
43	3.501	3.480	3.526	PH	-587	-22493	-0.20%	-0.016%
44	3.547	3.526	3.558	PH	-93	-8896	-0.08%	-0.007%
45	3.569	3.558	3.597	PH	-36	-11221	-0.10%	-0.008%
46	3.615	3.597	3.627	PH	-364	-12797	-0.12%	-0.009%
47	3.635	3.627	3.647	PH	-586	-8586	-0.08%	-0.006%
48	3.660	3.647	3.692	PH	-285	-16832	-0.15%	-0.012%
49	3.706	3.692	3.730	PH	128	-14852	-0.13%	-0.011%
50	3.755	3.730	3.769	PH	-188	-14352	-0.13%	-0.011%
51	3.781	3.769	3.792	PH	-433	-8122	-0.07%	-0.006%
52	3.801	3.792	3.808	PH	-662	-7642	-0.07%	-0.006%
53	3.821	3.808	3.830	PH	-294	-5753	-0.05%	-0.004%
54	3.838	3.830	3.852	PH	34	-4476	-0.04%	-0.003%
55	3.867	3.852	3.889	PH	-215	-8732	-0.08%	-0.006%
56	3.896	3.889	3.912	PH	-317	-6203	-0.06%	-0.005%
57	3.932	3.912	3.952	PH	1052	13002	0.12%	0.010%
58	3.973	3.952	3.986	HH	783	12501	0.11%	0.009%
59	3.994	3.986	4.004	HH	718	6637	0.06%	0.005%
60	4.014	4.004	4.025	HH	839	8238	0.07%	0.006%
61	4.038	4.025	4.058	HH	794	12213	0.11%	0.009%
62	4.071	4.058	4.117	HH	714	11158	0.10%	0.008%
63	4.148	4.117	4.165	PH	1220	15967	0.14%	0.012%
64	4.187	4.165	4.205	HH	1138	18939	0.17%	0.014%
65	4.219	4.205	4.228	HH	1066	13677	0.12%	0.010%
66	4.238	4.228	4.260	HH	1328	18720	0.17%	0.014%
67	4.269	4.260	4.290	HH	863	13037	0.12%	0.010%
68	4.300	4.290	4.326	HH	989	15525	0.14%	0.011%
69	4.334	4.326	4.353	HH	835	8800	0.08%	0.006%
70	4.402	4.353	4.420	HH	2314	41951	0.38%	0.031%
71	4.426	4.420	4.472	HH	1405	25130	0.23%	0.018%
72	4.486	4.472	4.502	HH	1333	10246	0.09%	0.008%
73	4.517	4.502	4.535	PH	888	5429	0.05%	0.004%
74	4.543	4.535	4.570	PH	-37	-7773	-0.07%	-0.006%
75	4.594	4.570	4.599	PH	-89	-6384	-0.06%	-0.005%
76	4.607	4.599	4.621	PH	95	-1661	-0.02%	-0.001%
77	4.646	4.621	4.679	PH	-319	-20344	-0.18%	-0.015%
78	4.697	4.679	4.718	PH	1549	1146	0.01%	0.001%
79	4.721	4.718	4.741	PH	-953	-16388	-0.15%	-0.012%
80	4.767	4.741	4.799	PH	-742	-37969	-0.34%	-0.028%
81	4.811	4.799	4.821	PH	-791	-13758	-0.12%	-0.010%
82	4.839	4.821	4.858	PH	-532	-19023	-0.17%	-0.014%
83	4.874	4.858	4.900	PH	-352	-19882	-0.18%	-0.015%
84	4.915	4.900	4.932	PH	-219	-11763	-0.11%	-0.009%
85	4.955	4.932	5.007	PH	-51	-34243	-0.31%	-0.025%
86	5.035	5.007	5.051	PH	-1171	-36116	-0.33%	-0.026%
87	5.064	5.051	5.090	PH	-1094	-30788	-0.28%	-0.023%
88	5.147	5.090	5.190	PH	260	-53050	-0.48%	-0.039%
89	5.200	5.190	5.233	PH	-1146	-36343	-0.33%	-0.027%

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90	5.245	5.233	5.250	PH	-1472	-15893	-0.14%	-0.012%
91	5.272	5.250	5.292	PH	1019	-5332	-0.05%	-0.004%
92	5.304	5.292	5.348	PH	364	-26311	-0.24%	-0.019%
93	5.353	5.348	5.369	PH	-1184	-17389	-0.16%	-0.013%
94	5.386	5.369	5.392	PH	-1370	-21156	-0.19%	-0.016%
95	5.409	5.392	5.417	PH	-1199	-19945	-0.18%	-0.015%
96	5.440	5.417	5.474	PH	363	-15268	-0.14%	-0.011%
97	5.482	5.474	5.502	PH	-369	-11322	-0.10%	-0.008%
98	5.511	5.502	5.527	PH	-669	-15535	-0.14%	-0.011%
99	5.547	5.527	5.588	PH	1067	-11039	-0.10%	-0.008%
100	5.604	5.588	5.622	PH	-583	-19659	-0.18%	-0.014%
101	5.627	5.622	5.643	PH	-1219	-16234	-0.15%	-0.012%
102	5.670	5.643	5.686	PH	-1133	-32682	-0.30%	-0.024%
103	5.719	5.686	5.741	PH	-343	-35888	-0.32%	-0.026%
104	5.767	5.741	5.792	PH	303	-19875	-0.18%	-0.015%
105	5.811	5.792	5.830	PH	-249	-18693	-0.17%	-0.014%
106	5.848	5.830	5.883	PH	-111	-25897	-0.23%	-0.019%
107	5.904	5.883	5.927	PH	-155	-17876	-0.16%	-0.013%
108	5.962	5.927	6.012	PH	4659	41582	0.38%	0.030%
109	6.026	6.012	6.055	PH	88	-11521	-0.10%	-0.008%
110	6.070	6.055	6.096	PH	414	-3982	-0.04%	-0.003%
111	6.116	6.096	6.140	PH	-559	-23836	-0.22%	-0.017%
112	6.166	6.140	6.178	PH	-643	-21034	-0.19%	-0.015%
113	6.188	6.178	6.208	PH	-743	-19067	-0.17%	-0.014%
114	6.213	6.208	6.225	PH	-1406	-14493	-0.13%	-0.011%
115	6.241	6.225	6.291	PH	-1086	-52397	-0.47%	-0.038%
116	6.326	6.291	6.342	PH	-975	-39484	-0.36%	-0.029%
117	6.359	6.342	6.371	PH	-701	-17302	-0.16%	-0.013%
118	6.387	6.371	6.410	PH	1196	-6889	-0.06%	-0.005%
119	6.438	6.410	6.451	PH	-880	-26318	-0.24%	-0.019%
120	6.454	6.451	6.478	PH	-1033	-19686	-0.18%	-0.014%
121	6.483	6.478	6.503	PH	-1214	-20212	-0.18%	-0.015%
122	6.520	6.503	6.542	PH	-283	-21245	-0.19%	-0.016%
123	6.555	6.542	6.582	PH	-620	-27753	-0.25%	-0.020%
124	6.591	6.582	6.608	PH	-1317	-23681	-0.21%	-0.017%
125	6.619	6.608	6.624	PH	-1164	-13122	-0.12%	-0.010%
126	6.639	6.624	6.650	PH	-1008	-17835	-0.16%	-0.013%
127	6.651	6.650	6.668	PH	-1168	-14919	-0.13%	-0.011%
128	6.681	6.668	6.707	PH	-1238	-32027	-0.29%	-0.023%
129	6.755	6.707	6.774	PH	-595	-46257	-0.42%	-0.034%
130	6.796	6.774	6.827	PH	104	-19767	-0.18%	-0.014%
131	6.845	6.827	6.873	PH	-454	-21256	-0.19%	-0.016%
132	6.879	6.873	6.889	PH	-1048	-10640	-0.10%	-0.008%
133	6.899	6.889	6.918	PH	-826	-19000	-0.17%	-0.014%
134	6.937	6.918	6.985	PH	1747	-18537	-0.17%	-0.014%
135	7.004	6.985	7.020	PH	-987	-25854	-0.23%	-0.019%
136	7.035	7.020	7.053	PH	-1183	-27912	-0.25%	-0.020%
137	7.060	7.053	7.074	PH	-1410	-18532	-0.17%	-0.014%
138	7.081	7.074	7.095	PH	-1565	-20392	-0.18%	-0.015%
139	7.120	7.095	7.132	PH	-1355	-32846	-0.30%	-0.024%
140	7.160	7.132	7.187	PH	2569	-6352	-0.06%	-0.005%
141	7.202	7.187	7.232	PH	-1277	-37794	-0.34%	-0.028%

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142	7.240	7.232	7.264	PH	-1304	-26978	-0.24%	-0.020%
143	7.281	7.264	7.301	PH	-1150	-29822	-0.27%	-0.022%
144	7.331	7.301	7.354	PH	-292	-33802	-0.31%	-0.025%
145	7.377	7.354	7.398	PH	-1316	-39591	-0.36%	-0.029%
146	7.418	7.398	7.429	PH	-1260	-26489	-0.24%	-0.019%
147	7.437	7.429	7.452	PH	-1330	-19384	-0.18%	-0.014%
148	7.472	7.452	7.479	PH	-1134	-21530	-0.19%	-0.016%
149	7.492	7.479	7.509	PH	-909	-20835	-0.19%	-0.015%
150	7.519	7.509	7.550	PH	-1209	-35088	-0.32%	-0.026%
151	7.578	7.550	7.595	PH	-115	-21049	-0.19%	-0.015%
152	7.610	7.595	7.627	PH	308	-5930	-0.05%	-0.004%
153	7.635	7.627	7.660	PH	-362	-18775	-0.17%	-0.014%
154	7.677	7.660	7.701	PH	-203	-25220	-0.23%	-0.018%
155	7.722	7.701	7.744	PH	941	-13473	-0.12%	-0.010%
156	7.780	7.744	7.827	PH	784	-40022	-0.36%	-0.029%
157	7.845	7.827	7.876	PH	1693	-8601	-0.08%	-0.006%
158	7.882	7.876	7.887	PH	-1261	-9123	-0.08%	-0.007%
159	7.892	7.887	7.917	PH	-1236	-25910	-0.23%	-0.019%
160	7.935	7.917	7.951	PH	-971	-25876	-0.23%	-0.019%
161	7.965	7.951	7.977	PH	-1148	-18946	-0.17%	-0.014%
162	8.000	7.977	8.005	PH	104	-8807	-0.08%	-0.006%
163	8.025	8.005	8.055	HH	8310	67292	0.61%	0.049%
164	8.071	8.055	8.102	PH	-471	-30228	-0.27%	-0.022%
165	8.118	8.102	8.132	PH	-993	-20469	-0.18%	-0.015%
166	8.142	8.132	8.155	PH	-950	-15897	-0.14%	-0.012%
167	8.175	8.155	8.250	PH	-372	-61178	-0.55%	-0.045%
168	8.270	8.250	8.299	PH	-1136	-39733	-0.36%	-0.029%
169	8.314	8.299	8.339	PH	-1279	-36180	-0.33%	-0.027%
170	8.352	8.339	8.358	PH	-1559	-19257	-0.17%	-0.014%
171	8.378	8.358	8.414	PH	-545	-40744	-0.37%	-0.030%
172	8.441	8.414	8.456	PH	-898	-30020	-0.27%	-0.022%
173	8.469	8.456	8.490	PH	-732	-22854	-0.21%	-0.017%
174	8.530	8.490	8.539	PH	-384	-21968	-0.20%	-0.016%
175	8.557	8.539	8.593	PH	2162	3125	0.03%	0.002%
176	8.609	8.593	8.653	PH	-671	-41019	-0.37%	-0.030%
177	8.668	8.653	8.691	PH	-1247	-31798	-0.29%	-0.023%
178	8.701	8.691	8.726	PH	-1304	-31428	-0.28%	-0.023%
179	8.731	8.726	8.743	PH	-1635	-17882	-0.16%	-0.013%
180	8.772	8.743	8.776	PH	-1160	-26902	-0.24%	-0.020%
181	8.788	8.776	8.820	PH	-1086	-34506	-0.31%	-0.025%
182	8.843	8.820	8.877	PH	3002	-1821	-0.02%	-0.001%
183	8.881	8.877	8.905	PH	-1482	-26461	-0.24%	-0.019%
184	8.926	8.905	8.951	PH	-1336	-43824	-0.40%	-0.032%
185	8.972	8.951	8.977	PH	-1655	-26072	-0.24%	-0.019%
186	8.983	8.977	8.987	PH	-1618	-10247	-0.09%	-0.008%
187	8.996	8.987	9.014	PH	-1555	-27014	-0.24%	-0.020%
188	9.032	9.014	9.059	PH	-978	-37837	-0.34%	-0.028%
189	9.078	9.059	9.095	PH	-1123	-31360	-0.28%	-0.023%
190	9.100	9.095	9.107	PH	-1655	-12213	-0.11%	-0.009%
191	9.126	9.107	9.134	PH	-1358	-24467	-0.22%	-0.018%
192	9.138	9.134	9.160	PH	-1430	-25590	-0.23%	-0.019%
193	9.175	9.160	9.188	PH	-1606	-28704	-0.26%	-0.021%
194	9.216	9.188	9.227	PH	-843	-28139	-0.25%	-0.021%

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195	9.231	9.227	9.246	PH	-1046	-12765	-0.12%	-0.009%
196	9.260	9.246	9.273	PH	-1072	-19619	-0.18%	-0.014%
197	9.294	9.273	9.323	PH	-926	-36978	-0.33%	-0.027%
198	9.346	9.323	9.365	PH	-1090	-35287	-0.32%	-0.026%
199	9.397	9.365	9.424	PH	-1036	-50012	-0.45%	-0.037%
200	9.449	9.424	9.472	PH	-720	-34753	-0.31%	-0.025%
201	9.484	9.472	9.489	PH	-1468	-16150	-0.15%	-0.012%
202	9.536	9.489	9.551	PH	-816	-44309	-0.40%	-0.032%
203	9.567	9.551	9.595	PH	-659	-26162	-0.24%	-0.019%
204	9.617	9.595	9.667	PH	2792	-13117	-0.12%	-0.010%
205	9.684	9.667	9.699	PH	-1044	-22768	-0.21%	-0.017%
206	9.703	9.699	9.709	PH	-1265	-8130	-0.07%	-0.006%
207	9.715	9.709	9.735	PH	-1265	-21093	-0.19%	-0.015%
208	9.739	9.735	9.779	PH	-1298	-38380	-0.35%	-0.028%
209	9.810	9.779	9.817	PH	-1370	-33614	-0.30%	-0.025%
210	9.820	9.817	9.834	PH	-1401	-14906	-0.13%	-0.011%
211	9.849	9.834	9.864	PH	-1456	-26947	-0.24%	-0.020%
212	9.881	9.864	9.919	PH	-1315	-47515	-0.43%	-0.035%
213	9.943	9.919	9.974	PH	26	-22686	-0.21%	-0.017%
214	10.004	9.974	10.022	PH	859	-749	-0.01%	-0.001%
215	10.033	10.022	10.047	PH	-340	-7693	-0.07%	-0.006%
216	10.050	10.047	10.073	PH	-595	-13318	-0.12%	-0.010%
217	10.092	10.073	10.112	PH	-358	-18752	-0.17%	-0.014%
218	10.129	10.112	10.193	PH	241	-31127	-0.28%	-0.023%
219	10.238	10.193	10.259	PH	753	-14008	-0.13%	-0.010%
220	10.273	10.259	10.302	PH	189	-5820	-0.05%	-0.004%
221	10.352	10.302	10.380	PH	2291	7766	0.07%	0.006%
222	10.423	10.380	10.444	PH	2090	15006	0.14%	0.011%
223	10.473	10.444	10.524	PH	582	-9601	-0.09%	-0.007%
224	10.567	10.524	10.600	PH	29	-25664	-0.23%	-0.019%
225	10.605	10.600	10.637	PH	-612	-16344	-0.15%	-0.012%
226	10.665	10.637	10.709	PH	354	-4915	-0.04%	-0.004%
227	10.725	10.709	10.756	PH	339	-1436	-0.01%	-0.001%
228	10.765	10.756	10.789	PH	-63	-3789	-0.03%	-0.003%
229	10.803	10.789	10.812	PH	83	-969	-0.01%	-0.001%
230	10.815	10.812	10.839	HH	74	-2673	-0.02%	-0.002%
231	10.857	10.839	10.870	PH	290	-686	-0.01%	-0.001%
232	10.885	10.870	10.920	PH	191	-5380	-0.05%	-0.004%
233	10.926	10.920	10.934	PH	-375	-3464	-0.03%	-0.003%
234	10.985	10.934	11.011	PH	352	-2429	-0.02%	-0.002%
235	11.052	11.011	11.086	PH	3455	34727	0.31%	0.025%
236	11.097	11.086	11.114	PH	23	-1825	-0.02%	-0.001%
237	11.139	11.114	11.184	PH	2137	22226	0.20%	0.016%
238	11.207	11.184	11.224	PH	16	-5361	-0.05%	-0.004%
239	11.246	11.224	11.269	PH	131	-3712	-0.03%	-0.003%
240	11.288	11.269	11.310	PH	-261	-8917	-0.08%	-0.007%
241	11.343	11.310	11.359	PH	468	1722	0.02%	0.001%
242	11.362	11.359	11.384	HH	241	388	0.00%	0.000%
243	11.389	11.384	11.392	PH	-169	-1124	-0.01%	-0.001%
244	11.407	11.392	11.422	PH	-45	-2096	-0.02%	-0.002%
245	11.445	11.422	11.474	PH	447	6008	0.05%	0.004%
246	11.483	11.474	11.501	PH	107	283	0.00%	0.000%

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247	11.537	11.501	11.562	PH	633	6574	0.06%	0.005%
248	11.568	11.562	11.587	HH	146	33	0.00%	0.000%
249	11.609	11.587	11.642	PH	176	62	0.00%	0.000%
250	11.648	11.642	11.669	PH	-48	-2105	-0.02%	-0.002%
251	11.718	11.669	11.744	PH	1245	21132	0.19%	0.015%
252	11.776	11.744	11.810	PH	1982	27724	0.25%	0.020%
253	11.814	11.810	11.832	HH	287	1367	0.01%	0.001%
254	11.844	11.832	11.893	PH	130	-2857	-0.03%	-0.002%
255	11.918	11.893	11.933	PH	612	6520	0.06%	0.005%
256	11.948	11.933	11.970	HH	566	7841	0.07%	0.006%
257	11.990	11.970	11.996	HH	769	8005	0.07%	0.006%
258	12.032	11.996	12.087	HH	2214	79484	0.72%	0.058%
259	12.109	12.087	12.130	HH	1391	29337	0.27%	0.022%
260	12.133	12.130	12.166	HH	1083	17028	0.15%	0.012%
261	12.175	12.166	12.206	HH	667	12985	0.12%	0.010%
262	12.213	12.206	12.255	HH	580	8309	0.08%	0.006%
263	12.288	12.255	12.326	HH	633	13120	0.12%	0.010%
264	12.356	12.326	12.377	PH	1200	14098	0.13%	0.010%
265	12.396	12.377	12.405	HH	580	6555	0.06%	0.005%
266	12.421	12.405	12.442	HH	1978	24664	0.22%	0.018%
267	12.457	12.442	12.522	HH	561	14634	0.13%	0.011%
268	12.525	12.522	12.550	PH	-24	-1828	-0.02%	-0.001%
269	12.584	12.550	12.624	PH	1072	13472	0.12%	0.010%
270	12.636	12.624	12.653	HH	476	5234	0.05%	0.004%
271	12.677	12.653	12.705	HH	577	8586	0.08%	0.006%
272	12.725	12.705	12.760	HH	564	8020	0.07%	0.006%
273	12.764	12.760	12.782	PH	54	-1001	-0.01%	-0.001%
274	12.833	12.782	12.915	PH	1878	37522	0.34%	0.028%
275	12.919	12.915	12.922	PH	-126	-701	-0.01%	-0.001%
276	12.941	12.922	12.950	PH	265	631	0.01%	0.000%
277	12.964	12.950	13.008	PH	269	1245	0.01%	0.001%
278	13.019	13.008	13.052	PH	264	-231	-0.00%	-0.000%
279	13.063	13.052	13.069	PH	-141	-1925	-0.02%	-0.001%
280	13.072	13.069	13.077	PH	-118	-809	-0.01%	-0.001%
281	13.086	13.077	13.092	PH	6	-543	-0.00%	-0.000%
282	13.101	13.092	13.108	PH	37	220	0.00%	0.000%
283	13.121	13.108	13.160	PH	59	-425	-0.00%	-0.000%
284	13.180	13.160	13.245	PH	5438	86713	0.78%	0.064%
285	13.257	13.245	13.270	HH	217	2374	0.02%	0.002%
286	13.276	13.270	13.309	HH	102	-115	-0.00%	-0.000%
287	13.322	13.309	13.334	PH	-56	-1683	-0.02%	-0.001%
288	13.343	13.334	13.356	PH	-25	-1352	-0.01%	-0.001%
289	13.362	13.356	13.366	PH	-29	-553	-0.00%	-0.000%
290	13.381	13.366	13.391	PH	-6	-945	-0.01%	-0.001%
291	13.418	13.391	13.438	PH	120	-199	-0.00%	-0.000%
292	13.443	13.438	13.459	PH	-13	-1324	-0.01%	-0.001%
293	13.503	13.459	13.529	PH	1034	11033	0.10%	0.008%
294	13.549	13.529	13.570	PH	661	6581	0.06%	0.005%
295	13.573	13.570	13.591	HH	61	-454	-0.00%	-0.000%
296	13.603	13.591	13.635	PH	-24	-4230	-0.04%	-0.003%
297	13.655	13.635	13.690	PH	114	-2344	-0.02%	-0.002%
298	13.709	13.690	13.737	PH	93	-1878	-0.02%	-0.001%
299	13.772	13.737	13.780	PH	47	-1962	-0.02%	-0.001%

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300	13.784	13.780	13.797	PH	-1	-354	-0.00%	-0.000%
301	13.836	13.797	13.842	PH	154	782	0.01%	0.001%
302	13.846	13.842	13.855	HH	156	617	0.01%	0.000%
303	13.907	13.855	13.944	HH	694	17719	0.16%	0.013%
304	13.953	13.944	13.968	HH	329	4033	0.04%	0.003%
305	14.025	13.968	14.087	HH	1090	45778	0.41%	0.034%
306	14.111	14.087	14.120	HH	1375	19392	0.18%	0.014%
307	14.174	14.120	14.195	HH	41179	610133	5.51%	0.447%
308	14.212	14.195	14.225	HH	21947	308803	2.79%	0.226%
309	14.237	14.225	14.325	HH	17635	412799	3.73%	0.303%
310	14.346	14.325	14.410	HH	8843	187299	1.69%	0.137%
311	14.445	14.410	14.519	HH	148684	2049342	18.52%	1.502%
312	14.530	14.519	14.554	HH	1229	23953	0.22%	0.018%
313	14.607	14.554	14.630	HH	2075	72043	0.65%	0.053%
314	14.646	14.630	14.668	HH	2290	41707	0.38%	0.031%
315	14.694	14.668	14.729	HH	3844	80925	0.73%	0.059%
316	14.734	14.729	14.749	HH	1512	17604	0.16%	0.013%
317	14.800	14.749	14.820	HH	1797	69089	0.62%	0.051%
318	14.840	14.820	14.873	HH	1984	56651	0.51%	0.042%
319	14.889	14.873	14.912	HH	1869	41184	0.37%	0.030%
320	14.985	14.912	14.992	HH	2057	90969	0.82%	0.067%
321	14.997	14.992	15.007	HH	2001	16619	0.15%	0.012%
322	15.018	15.007	15.022	HH	2043	18174	0.16%	0.013%
323	15.036	15.022	15.040	HH	2128	22779	0.21%	0.017%
324	15.092	15.040	15.203	HH	18726	833114	7.53%	0.611%
325	15.228	15.203	15.252	HH	5914	129267	1.17%	0.095%
326	15.277	15.252	15.300	HH	7784	162746	1.47%	0.119%
327	15.311	15.300	15.393	HH	5675	245300	2.22%	0.180%
328	15.399	15.393	15.402	HH	3618	19057	0.17%	0.014%
329	15.454	15.402	15.474	HH	4357	172087	1.56%	0.126%
330	15.478	15.474	15.489	HH	4069	34184	0.31%	0.025%
331	15.495	15.489	15.509	HH	3978	47661	0.43%	0.035%
332	15.570	15.509	15.599	HH	5336	239612	2.17%	0.176%
333	15.641	15.599	15.645	HH	5320	135281	1.22%	0.099%
334	15.664	15.645	15.699	HH	6599	184959	1.67%	0.136%
335	15.728	15.699	15.748	HH	5707	159892	1.45%	0.117%
336	15.801	15.748	15.837	HH	6026	301296	2.72%	0.221%
337	15.860	15.837	15.890	HH	6332	195244	1.76%	0.143%
338	15.952	15.890	15.959	HH	6910	264586	2.39%	0.194%
339	15.969	15.959	15.976	HH	6995	71083	0.64%	0.052%
340	15.980	15.976	15.984	HH	6951	33415	0.30%	0.024%
341	15.989	15.984	15.999	HH	6963	61983	0.56%	0.045%
342	16.144	15.999	16.186	HH	11145	945379	8.54%	0.693%
343	16.225	16.186	16.248	HH	9812	346511	3.13%	0.254%
344	16.300	16.248	16.333	HH	10206	490124	4.43%	0.359%
345	16.366	16.333	16.375	HH	10241	251655	2.27%	0.184%
346	16.382	16.375	16.389	HH	10272	85626	0.77%	0.063%
347	16.398	16.389	16.405	HH	10323	102955	0.93%	0.075%
348	16.443	16.405	16.460	HH	10692	344178	3.11%	0.252%
349	16.502	16.460	16.529	HH	11867	470893	4.26%	0.345%
350	16.537	16.529	16.547	HH	11436	121872	1.10%	0.089%
351	16.609	16.547	16.635	HH	15387	676555	6.11%	0.496%

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352	16.657	16.635	16.676	HH	13769	317977	2.87%	0.233%
353	16.693	16.676	16.707	HH	12812	235752	2.13%	0.173%
354	16.715	16.707	16.722	HH	12600	114225	1.03%	0.084%
355	16.739	16.722	16.754	HH	12791	245542	2.22%	0.180%
356	16.771	16.754	16.781	HH	12975	209688	1.90%	0.154%
357	16.789	16.781	16.809	HH	13119	215559	1.95%	0.158%
358	16.811	16.809	16.814	HH	13156	38876	0.35%	0.028%
359	16.841	16.814	16.856	HH	13389	336404	3.04%	0.247%
360	16.861	16.856	16.872	HH	13405	127076	1.15%	0.093%
361	16.896	16.872	16.902	HH	13543	241615	2.18%	0.177%
362	16.934	16.902	16.958	HH	14237	463968	4.19%	0.340%
363	16.994	16.958	17.004	HH	14097	392099	3.54%	0.287%
364	17.021	17.004	17.026	HH	14279	187230	1.69%	0.137%
365	17.057	17.026	17.099	HH	19455	701674	6.34%	0.514%
366	17.105	17.099	17.110	HH	14677	98986	0.89%	0.073%
367	17.150	17.110	17.189	HH	15685	711072	6.43%	0.521%
368	17.204	17.189	17.212	HH	14916	207561	1.88%	0.152%
369	17.216	17.212	17.224	HH	14883	102025	0.92%	0.075%
370	17.262	17.224	17.283	HH	15305	541406	4.89%	0.397%
371	17.326	17.283	17.330	HH	15324	425924	3.85%	0.312%
372	17.389	17.330	17.397	HH	15580	617199	5.58%	0.452%
373	17.494	17.397	17.541	HH	20082	1447773	13.08%	1.061%
374	17.583	17.541	17.611	HH	20989	750855	6.79%	0.550%
375	17.626	17.611	17.645	HH	17154	347793	3.14%	0.255%
376	17.667	17.645	17.690	HH	17206	457141	4.13%	0.335%
377	17.713	17.690	17.740	HH	17752	521789	4.72%	0.383%
378	17.769	17.740	17.783	HH	18637	470055	4.25%	0.345%
379	17.804	17.783	17.835	HH	19128	584378	5.28%	0.428%
380	17.838	17.835	17.849	HH	18396	145478	1.31%	0.107%
381	17.867	17.849	17.872	HH	18417	256831	2.32%	0.188%
382	17.920	17.872	17.999	HH	26064	1666937	15.07%	1.222%
383	18.024	17.999	18.067	HH	20728	827841	7.48%	0.607%
384	18.098	18.067	18.113	HH	20869	566397	5.12%	0.415%
385	18.199	18.113	18.215	HH	22226	1307788	11.82%	0.959%
386	18.316	18.215	18.387	HH	30743	2501430	22.61%	1.834%
387	18.423	18.387	18.450	HH	28567	987729	8.93%	0.724%
388	18.489	18.450	18.505	HH	25697	828818	7.49%	0.608%
389	18.547	18.505	18.554	HH	26061	762920	6.90%	0.559%
390	18.585	18.554	18.590	HH	26713	578704	5.23%	0.424%
391	18.622	18.590	18.644	HH	28125	874260	7.90%	0.641%
392	18.722	18.644	18.740	HH	32802	1719196	15.54%	1.260%
393	18.750	18.740	18.757	HH	31303	307159	2.78%	0.225%
394	18.781	18.757	18.817	HH	31737	1136793	10.27%	0.833%
395	18.915	18.817	18.943	HH	35767	2532792	22.89%	1.857%
396	18.954	18.943	18.984	HH	34436	829874	7.50%	0.608%
397	19.104	18.984	19.127	HH	39226	3073833	27.78%	2.253%
398	19.161	19.127	19.186	HH	43079	1427224	12.90%	1.046%
399	19.211	19.186	19.242	HH	40856	1334168	12.06%	0.978%
400	19.275	19.242	19.285	HH	41135	1065161	9.63%	0.781%
401	19.399	19.285	19.424	HH	46584	3600299	32.54%	2.639%
402	19.451	19.424	19.462	HH	47708	1055545	9.54%	0.774%
403	19.477	19.462	19.497	HH	48322	1013013	9.16%	0.743%
404	19.676	19.497	19.682	HH	52250	5444242	49.20%	3.991%

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405	19.719	19.682	19.759	HH	55636	2491618	22.52%	1.827%
406	19.840	19.759	19.862	HH	59209	3489117	31.53%	2.558%
407	19.886	19.862	19.917	HH	61307	1974927	17.85%	1.448%
408	19.998	19.917	20.027	HH	68737	4161852	37.61%	3.051%
409	20.194	20.027	20.215	HH	74562	7774245	70.26%	5.699%
410	20.351	20.215	20.387	HH	82074	8084659	73.07%	5.927%
411	20.547	20.387	20.577	HH	86248	9443362	85.35%	6.923%
412	20.780	20.577	20.789	HH	89122	11064658	100.00%	8.111%
413	20.793	20.789	20.799	HH	89164	523438	4.73%	0.384%
414	20.833	20.799	20.865	HH	91493	3591052	32.46%	2.633%
415	20.873	20.865	20.882	HH	89765	921784	8.33%	0.676%
416	20.927	20.882	21.062	HH	92138	9700366	87.67%	7.111%
417	21.067	21.062	21.074	HH	88821	621234	5.61%	0.455%
418	21.150	21.074	21.176	HH	89397	5445225	49.21%	3.992%
419	21.182	21.176	21.194	HH	89176	969722	8.76%	0.711%
420	21.195	21.194	21.199	HH	89075	280120	2.53%	0.205%
421	21.202	21.199	21.231	HH	89026	1680079	15.18%	1.232%
422	21.236	21.231	21.245	HH	88909	776101	7.01%	0.569%
423	21.250	21.245	21.274	HH	88747	1522508	13.76%	1.116%
424	21.363	21.274	21.380	HH	91061	5720375	51.70%	4.194%
					Sum of corrected areas:		136409286	

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