

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009761.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2022 22:27
 Sample : N1224-13
 Misc :
 ALS Vial : 72 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	2.117	2.100	2.148	BH	424	5666	0.06%	0.004%
2	2.180	2.148	2.203	HH	647	10290	0.10%	0.007%
3	2.227	2.203	2.257	HH	633	12009	0.12%	0.008%
4	2.274	2.257	2.298	HH	630	11685	0.11%	0.008%
5	2.324	2.298	2.339	HH	769	14180	0.14%	0.010%
6	2.366	2.339	2.377	HH	802	14411	0.14%	0.010%
7	2.382	2.377	2.394	HH	650	5998	0.06%	0.004%
8	2.405	2.394	2.421	HH	962	13521	0.13%	0.009%
9	2.438	2.421	2.454	HH	4695	39463	0.39%	0.028%
10	2.465	2.454	2.479	PH	-27	-616	-0.01%	-0.000%
11	2.498	2.479	2.506	PH	366	3630	0.04%	0.003%
12	2.524	2.506	2.542	HH	759	10939	0.11%	0.008%
13	2.553	2.542	2.565	HH	719	8257	0.08%	0.006%
14	2.573	2.565	2.591	HH	739	10352	0.10%	0.007%
15	2.608	2.591	2.616	HH	899	11475	0.11%	0.008%
16	2.633	2.616	2.674	HH	3176	63964	0.63%	0.045%
17	2.684	2.674	2.698	HH	1368	18230	0.18%	0.013%
18	2.717	2.698	2.765	HH	8231	138203	1.35%	0.097%
19	2.769	2.765	2.789	HH	1939	25373	0.25%	0.018%
20	2.811	2.789	2.831	HH	2141	47653	0.47%	0.033%
21	2.839	2.831	2.861	HH	1795	30104	0.29%	0.021%
22	2.868	2.861	2.873	HH	1769	11658	0.11%	0.008%
23	2.886	2.873	2.904	HH	1824	27872	0.27%	0.019%
24	2.909	2.904	2.915	HH	1281	8261	0.08%	0.006%
25	2.921	2.915	2.940	HH	1250	17001	0.17%	0.012%
26	2.946	2.940	2.955	HH	1191	8944	0.09%	0.006%
27	2.959	2.955	2.965	HH	1028	6158	0.06%	0.004%
28	2.971	2.965	2.985	HH	960	9686	0.09%	0.007%
29	2.991	2.985	2.996	HH	883	5678	0.06%	0.004%
30	3.002	2.996	3.055	HH	944	25922	0.25%	0.018%
31	3.058	3.055	3.089	HH	600	9549	0.09%	0.007%
32	3.095	3.089	3.113	HH	491	5469	0.05%	0.004%
33	3.116	3.113	3.132	HH	387	3726	0.04%	0.003%
34	3.136	3.132	3.152	HH	453	4176	0.04%	0.003%
35	3.157	3.152	3.162	HH	353	1788	0.02%	0.001%
36	3.169	3.162	3.183	HH	378	3405	0.03%	0.002%

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37	3.196	3.183	3.216	HH	449	4210	0.04%	0.003%
38	3.220	3.216	3.242	HH	124	1052	0.01%	0.001%
39	3.250	3.242	3.264	PH	58	196	0.00%	0.000%
40	3.286	3.264	3.291	PH	210	1311	0.01%	0.001%
41	3.297	3.291	3.314	HH	154	873	0.01%	0.001%
42	3.317	3.314	3.322	HH	103	149	0.00%	0.000%
43	3.337	3.322	3.347	PH	139	490	0.00%	0.000%
44	3.356	3.347	3.361	PH	121	244	0.00%	0.000%
45	3.371	3.361	3.377	PH	71	91	0.00%	0.000%
46	3.383	3.377	3.411	PH	54	-1905	-0.02%	-0.001%
47	3.439	3.411	3.447	PH	70	-2047	-0.02%	-0.001%
48	3.457	3.447	3.471	PH	91	-1245	-0.01%	-0.001%
49	3.500	3.471	3.523	PH	-75	-5956	-0.06%	-0.004%
50	3.546	3.523	3.587	PH	281	-5038	-0.05%	-0.004%
51	3.603	3.587	3.616	PH	-36	-2683	-0.03%	-0.002%
52	3.622	3.616	3.645	PH	-98	-3379	-0.03%	-0.002%
53	3.663	3.645	3.686	PH	-144	-6188	-0.06%	-0.004%
54	3.692	3.686	3.698	PH	-265	-2067	-0.02%	-0.001%
55	3.704	3.698	3.726	PH	-163	-4540	-0.04%	-0.003%
56	3.754	3.726	3.764	PH	144	-3041	-0.03%	-0.002%
57	3.770	3.764	3.793	PH	100	-1924	-0.02%	-0.001%
58	3.801	3.793	3.809	PH	-190	-2030	-0.02%	-0.001%
59	3.839	3.809	3.856	PH	535	3381	0.03%	0.002%
60	3.868	3.856	3.889	PH	302	1539	0.02%	0.001%
61	3.896	3.889	3.905	PH	135	87	0.00%	0.000%
62	3.934	3.905	3.955	PH	1720	31917	0.31%	0.022%
63	3.962	3.955	3.994	HH	1388	29177	0.29%	0.020%
64	4.014	3.994	4.033	HH	1541	31810	0.31%	0.022%
65	4.038	4.033	4.052	HH	1326	14376	0.14%	0.010%
66	4.056	4.052	4.070	HH	1217	12855	0.13%	0.009%
67	4.076	4.070	4.088	HH	1256	11706	0.11%	0.008%
68	4.092	4.088	4.107	HH	1243	13320	0.13%	0.009%
69	4.114	4.107	4.125	HH	1241	13028	0.13%	0.009%
70	4.146	4.125	4.162	HH	1657	29984	0.29%	0.021%
71	4.187	4.162	4.205	HH	1660	38857	0.38%	0.027%
72	4.216	4.205	4.224	HH	1804	18841	0.18%	0.013%
73	4.238	4.224	4.268	HH	1801	42449	0.41%	0.030%
74	4.286	4.268	4.295	HH	1627	24637	0.24%	0.017%
75	4.298	4.295	4.310	HH	1626	14919	0.15%	0.010%
76	4.312	4.310	4.321	HH	1594	9697	0.09%	0.007%
77	4.332	4.321	4.348	HH	1731	24151	0.24%	0.017%
78	4.351	4.348	4.356	HH	1269	6371	0.06%	0.004%
79	4.358	4.356	4.366	HH	1353	7117	0.07%	0.005%
80	4.402	4.366	4.426	HH	2456	64726	0.63%	0.045%
81	4.429	4.426	4.476	HH	1964	40818	0.40%	0.029%
82	4.488	4.476	4.503	HH	1163	15242	0.15%	0.011%
83	4.516	4.503	4.572	HH	911	18801	0.18%	0.013%
84	4.591	4.572	4.603	HH	270	3123	0.03%	0.002%
85	4.607	4.603	4.622	HH	272	1470	0.01%	0.001%
86	4.632	4.622	4.641	PH	89	-284	-0.00%	-0.000%
87	4.643	4.641	4.665	PH	23	-1455	-0.01%	-0.001%
88	4.669	4.665	4.674	PH	-78	-895	-0.01%	-0.001%
89	4.697	4.674	4.731	PH	79	-7587	-0.07%	-0.005%

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90	4.735	4.731	4.745	PH	-379	-3512	-0.03%	-0.002%
91	4.769	4.745	4.801	PH	-229	-13068	-0.13%	-0.009%
92	4.814	4.801	4.825	PH	-476	-6983	-0.07%	-0.005%
93	4.839	4.825	4.858	PH	-28	-5584	-0.05%	-0.004%
94	4.875	4.858	4.907	PH	-63	-8014	-0.08%	-0.006%
95	4.914	4.907	4.938	PH	-151	-6512	-0.06%	-0.005%
96	4.956	4.938	5.014	PH	-94	-20182	-0.20%	-0.014%
97	5.029	5.014	5.050	PH	-600	-15144	-0.15%	-0.011%
98	5.066	5.050	5.075	PH	-487	-9795	-0.10%	-0.007%
99	5.077	5.075	5.095	PH	-591	-7786	-0.08%	-0.005%
100	5.148	5.095	5.173	PH	-237	-20732	-0.20%	-0.015%
101	5.179	5.173	5.190	PH	-485	-5928	-0.06%	-0.004%
102	5.196	5.190	5.249	PH	-596	-25598	-0.25%	-0.018%
103	5.273	5.249	5.291	PH	-40	-10107	-0.10%	-0.007%
104	5.304	5.291	5.348	PH	238	-14139	-0.14%	-0.010%
105	5.352	5.348	5.366	PH	-693	-7842	-0.08%	-0.005%
106	5.379	5.366	5.403	PH	-590	-14847	-0.15%	-0.010%
107	5.417	5.403	5.422	PH	-560	-7150	-0.07%	-0.005%
108	5.443	5.422	5.449	PH	-210	-6034	-0.06%	-0.004%
109	5.455	5.449	5.474	PH	-213	-4913	-0.05%	-0.003%
110	5.487	5.474	5.504	PH	-255	-7315	-0.07%	-0.005%
111	5.510	5.504	5.527	PH	-455	-7756	-0.08%	-0.005%
112	5.553	5.527	5.590	PH	114	-12816	-0.13%	-0.009%
113	5.605	5.590	5.643	PH	-217	-17145	-0.17%	-0.012%
114	5.651	5.643	5.656	PH	-649	-5669	-0.06%	-0.004%
115	5.669	5.656	5.688	PH	-593	-13669	-0.13%	-0.010%
116	5.695	5.688	5.701	PH	-711	-6505	-0.06%	-0.005%
117	5.719	5.701	5.744	PH	-267	-14906	-0.15%	-0.010%
118	5.771	5.744	5.794	PH	-170	-14237	-0.14%	-0.010%
119	5.810	5.794	5.834	PH	-256	-10732	-0.10%	-0.008%
120	5.850	5.834	5.883	PH	-78	-9665	-0.09%	-0.007%
121	5.901	5.883	5.919	PH	-34	-4582	-0.04%	-0.003%
122	5.963	5.919	6.015	PH	3781	41488	0.41%	0.029%
123	6.027	6.015	6.055	PH	-130	-7432	-0.07%	-0.005%
124	6.074	6.055	6.101	PH	-39	-7837	-0.08%	-0.005%
125	6.113	6.101	6.144	PH	-346	-12882	-0.13%	-0.009%
126	6.168	6.144	6.206	PH	-294	-20127	-0.20%	-0.014%
127	6.210	6.206	6.219	PH	-740	-6251	-0.06%	-0.004%
128	6.223	6.219	6.229	PH	-739	-4545	-0.04%	-0.003%
129	6.244	6.229	6.285	PH	-466	-22903	-0.22%	-0.016%
130	6.330	6.285	6.343	PH	-628	-28544	-0.28%	-0.020%
131	6.363	6.343	6.373	PH	-535	-13448	-0.13%	-0.009%
132	6.388	6.373	6.410	PH	-56	-11144	-0.11%	-0.008%
133	6.413	6.410	6.418	PH	-812	-3584	-0.04%	-0.003%
134	6.424	6.418	6.430	PH	-707	-5537	-0.05%	-0.004%
135	6.432	6.430	6.459	PH	-742	-13650	-0.13%	-0.010%
136	6.466	6.459	6.480	PH	-725	-10636	-0.10%	-0.007%
137	6.488	6.480	6.502	PH	-860	-11635	-0.11%	-0.008%
138	6.525	6.502	6.543	PH	-453	-16940	-0.17%	-0.012%
139	6.553	6.543	6.587	PH	-569	-21562	-0.21%	-0.015%
140	6.595	6.587	6.607	PH	-832	-11157	-0.11%	-0.008%
141	6.621	6.607	6.627	PH	-813	-11230	-0.11%	-0.008%

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142	6.646	6.627	6.670	PH	-658	-21504	-0.21%	-0.015%
143	6.677	6.670	6.690	PH	-823	-11141	-0.11%	-0.008%
144	6.700	6.690	6.708	PH	-900	-10230	-0.10%	-0.007%
145	6.736	6.708	6.741	PH	-763	-17419	-0.17%	-0.012%
146	6.758	6.741	6.774	PH	-600	-13742	-0.13%	-0.010%
147	6.797	6.774	6.829	PH	-87	-12902	-0.13%	-0.009%
148	6.841	6.829	6.886	PH	-42	-12328	-0.12%	-0.009%
149	6.899	6.886	6.917	PH	-375	-8849	-0.09%	-0.006%
150	6.939	6.917	6.972	PH	599	-8251	-0.08%	-0.006%
151	6.976	6.972	6.983	PH	-750	-4830	-0.05%	-0.003%
152	7.005	6.983	7.030	PH	-541	-19621	-0.19%	-0.014%
153	7.036	7.030	7.048	PH	-690	-8675	-0.08%	-0.006%
154	7.055	7.048	7.072	PH	-789	-12079	-0.12%	-0.008%
155	7.075	7.072	7.087	PH	-786	-8173	-0.08%	-0.006%
156	7.097	7.087	7.101	PH	-819	-7481	-0.07%	-0.005%
157	7.108	7.101	7.132	PH	-740	-15716	-0.15%	-0.011%
158	7.161	7.132	7.192	PH	2626	7574	0.07%	0.005%
159	7.196	7.192	7.203	PH	-618	-5056	-0.05%	-0.004%
160	7.206	7.203	7.235	PH	-711	-15535	-0.15%	-0.011%
161	7.250	7.235	7.259	PH	-740	-11565	-0.11%	-0.008%
162	7.285	7.259	7.310	PH	-642	-22913	-0.22%	-0.016%
163	7.330	7.310	7.358	PH	-377	-19091	-0.19%	-0.013%
164	7.374	7.358	7.397	PH	-642	-19371	-0.19%	-0.014%
165	7.417	7.397	7.434	PH	-633	-17413	-0.17%	-0.012%
166	7.445	7.434	7.455	PH	-707	-10540	-0.10%	-0.007%
167	7.468	7.455	7.474	PH	-559	-8129	-0.08%	-0.006%
168	7.485	7.474	7.503	PH	-629	-11630	-0.11%	-0.008%
169	7.527	7.503	7.552	PH	-639	-22501	-0.22%	-0.016%
170	7.577	7.552	7.597	PH	349	-5482	-0.05%	-0.004%
171	7.611	7.597	7.627	PH	542	2148	0.02%	0.002%
172	7.636	7.627	7.660	PH	178	-7132	-0.07%	-0.005%
173	7.679	7.660	7.699	PH	135	-10671	-0.10%	-0.007%
174	7.722	7.699	7.749	PH	953	-5461	-0.05%	-0.004%
175	7.779	7.749	7.806	PH	973	-3934	-0.04%	-0.003%
176	7.810	7.806	7.827	PH	-480	-6486	-0.06%	-0.005%
177	7.847	7.827	7.889	PH	940	-7087	-0.07%	-0.005%
178	7.892	7.889	7.916	PH	-528	-10955	-0.11%	-0.008%
179	7.936	7.916	7.948	PH	-398	-11225	-0.11%	-0.008%
180	7.965	7.948	7.984	PH	-118	-7206	-0.07%	-0.005%
181	7.999	7.984	8.007	PH	659	4335	0.04%	0.003%
182	8.025	8.007	8.060	HH	7538	72804	0.71%	0.051%
183	8.072	8.060	8.094	PH	-272	-9493	-0.09%	-0.007%
184	8.123	8.094	8.130	PH	-385	-11799	-0.12%	-0.008%
185	8.138	8.130	8.153	PH	-254	-5074	-0.05%	-0.004%
186	8.175	8.153	8.229	PH	182	-11747	-0.11%	-0.008%
187	8.238	8.229	8.251	PH	-543	-7954	-0.08%	-0.006%
188	8.269	8.251	8.300	PH	-321	-16262	-0.16%	-0.011%
189	8.303	8.300	8.309	PH	-580	-3143	-0.03%	-0.002%
190	8.312	8.309	8.345	PH	-580	-16393	-0.16%	-0.011%
191	8.350	8.345	8.358	PH	-774	-6811	-0.07%	-0.005%
192	8.380	8.358	8.406	PH	-62	-15458	-0.15%	-0.011%
193	8.441	8.406	8.459	PH	-235	-18582	-0.18%	-0.013%
194	8.470	8.459	8.488	PH	-289	-8744	-0.09%	-0.006%

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195	8.532	8.488	8.539	PH	99	-7959	-0.08%	-0.006%
196	8.557	8.539	8.594	PH	1418	8240	0.08%	0.006%
197	8.610	8.594	8.648	PH	-77	-14045	-0.14%	-0.010%
198	8.649	8.648	8.656	PH	-678	-3693	-0.04%	-0.003%
199	8.672	8.656	8.693	PH	-484	-13107	-0.13%	-0.009%
200	8.702	8.693	8.737	PH	-577	-19387	-0.19%	-0.014%
201	8.761	8.737	8.770	PH	-491	-13060	-0.13%	-0.009%
202	8.792	8.770	8.825	PH	-435	-19199	-0.19%	-0.013%
203	8.844	8.825	8.874	PH	2836	17462	0.17%	0.012%
204	8.884	8.874	8.902	PH	-556	-11030	-0.11%	-0.008%
205	8.925	8.902	8.958	PH	-619	-25953	-0.25%	-0.018%
206	8.995	8.958	9.010	PH	-732	-25787	-0.25%	-0.018%
207	9.032	9.010	9.061	PH	-250	-18555	-0.18%	-0.013%
208	9.082	9.061	9.108	PH	-463	-20602	-0.20%	-0.014%
209	9.131	9.108	9.162	PH	-559	-26192	-0.26%	-0.018%
210	9.168	9.162	9.174	PH	-896	-6627	-0.06%	-0.005%
211	9.178	9.174	9.185	PH	-908	-5952	-0.06%	-0.004%
212	9.218	9.185	9.228	PH	-282	-14699	-0.14%	-0.010%
213	9.235	9.228	9.252	PH	-377	-6908	-0.07%	-0.005%
214	9.261	9.252	9.274	PH	-382	-6376	-0.06%	-0.004%
215	9.293	9.274	9.326	PH	-387	-18825	-0.18%	-0.013%
216	9.346	9.326	9.381	PH	-439	-22705	-0.22%	-0.016%
217	9.398	9.381	9.416	PH	-238	-12077	-0.12%	-0.008%
218	9.453	9.416	9.483	PH	-31	-20445	-0.20%	-0.014%
219	9.539	9.483	9.553	PH	-119	-19178	-0.19%	-0.013%
220	9.570	9.553	9.597	PH	-53	-8827	-0.09%	-0.006%
221	9.618	9.597	9.658	PH	2521	12967	0.13%	0.009%
222	9.682	9.658	9.708	PH	-324	-16194	-0.16%	-0.011%
223	9.711	9.708	9.714	PH	-554	-2424	-0.02%	-0.002%
224	9.718	9.714	9.733	PH	-539	-6756	-0.07%	-0.005%
225	9.740	9.733	9.758	PH	-539	-10019	-0.10%	-0.007%
226	9.760	9.758	9.778	PH	-637	-9174	-0.09%	-0.006%
227	9.784	9.778	9.788	PH	-659	-4520	-0.04%	-0.003%
228	9.794	9.788	9.805	PH	-635	-6819	-0.07%	-0.005%
229	9.809	9.805	9.824	PH	-585	-7174	-0.07%	-0.005%
230	9.830	9.824	9.849	PH	-666	-10873	-0.11%	-0.008%
231	9.858	9.849	9.870	PH	-672	-9727	-0.10%	-0.007%
232	9.877	9.870	9.908	PH	-568	-15070	-0.15%	-0.011%
233	9.943	9.908	9.975	PH	391	-8675	-0.08%	-0.006%
234	10.003	9.975	10.025	PH	708	6082	0.06%	0.004%
235	10.034	10.025	10.047	PH	204	609	0.01%	0.000%
236	10.051	10.047	10.071	PH	-99	-3208	-0.03%	-0.002%
237	10.094	10.071	10.112	PH	90	-4846	-0.05%	-0.003%
238	10.130	10.112	10.165	PH	650	2251	0.02%	0.002%
239	10.169	10.165	10.191	PH	-127	-4599	-0.04%	-0.003%
240	10.238	10.191	10.254	PH	1062	7015	0.07%	0.005%
241	10.274	10.254	10.304	HH	681	7801	0.08%	0.005%
242	10.352	10.304	10.392	PH	2190	26245	0.26%	0.018%
243	10.423	10.392	10.443	PH	1386	17829	0.17%	0.012%
244	10.477	10.443	10.519	HH	947	16312	0.16%	0.011%
245	10.525	10.519	10.530	PH	-195	-1443	-0.01%	-0.001%
246	10.539	10.530	10.550	PH	-58	-1934	-0.02%	-0.001%

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247	10.567	10.550	10.604	PH	534	2102	0.02%	0.001%
248	10.616	10.604	10.634	PH	-5	-2644	-0.03%	-0.002%
249	10.668	10.634	10.691	PH	845	13537	0.13%	0.009%
250	10.694	10.691	10.706	HH	340	2354	0.02%	0.002%
251	10.725	10.706	10.754	HH	629	10756	0.11%	0.008%
252	10.770	10.754	10.790	HH	453	7286	0.07%	0.005%
253	10.805	10.790	10.840	HH	509	11188	0.11%	0.008%
254	10.857	10.840	10.875	HH	671	9570	0.09%	0.007%
255	10.885	10.875	10.912	HH	676	8233	0.08%	0.006%
256	10.924	10.912	10.928	PH	174	813	0.01%	0.001%
257	10.941	10.928	10.949	HH	285	2167	0.02%	0.002%
258	10.987	10.949	11.015	HH	869	18485	0.18%	0.013%
259	11.053	11.015	11.088	HH	3193	47987	0.47%	0.034%
260	11.095	11.088	11.109	HH	444	4771	0.05%	0.003%
261	11.138	11.109	11.191	HH	1744	33399	0.33%	0.023%
262	11.208	11.191	11.221	PH	458	5958	0.06%	0.004%
263	11.240	11.221	11.264	HH	605	11483	0.11%	0.008%
264	11.290	11.264	11.310	HH	331	5529	0.05%	0.004%
265	11.341	11.310	11.364	HH	816	16079	0.16%	0.011%
266	11.370	11.364	11.392	HH	653	8046	0.08%	0.006%
267	11.403	11.392	11.422	HH	503	7257	0.07%	0.005%
268	11.446	11.422	11.455	HH	972	14078	0.14%	0.010%
269	11.460	11.455	11.475	HH	787	8373	0.08%	0.006%
270	11.482	11.475	11.507	HH	623	9891	0.10%	0.007%
271	11.535	11.507	11.586	HH	1140	33100	0.32%	0.023%
272	11.600	11.586	11.604	HH	669	6519	0.06%	0.005%
273	11.609	11.604	11.615	HH	757	4402	0.04%	0.003%
274	11.618	11.615	11.639	HH	714	7569	0.07%	0.005%
275	11.654	11.639	11.672	HH	550	8494	0.08%	0.006%
276	11.696	11.672	11.701	HH	848	11380	0.11%	0.008%
277	11.717	11.701	11.742	HH	1608	25629	0.25%	0.018%
278	11.775	11.742	11.841	HH	2369	60247	0.59%	0.042%
279	11.847	11.841	11.889	HH	595	14533	0.14%	0.010%
280	11.915	11.889	11.936	HH	1089	22331	0.22%	0.016%
281	11.948	11.936	11.967	HH	1081	17017	0.17%	0.012%
282	11.990	11.967	11.997	HH	1343	18297	0.18%	0.013%
283	12.029	11.997	12.083	HH	2587	101231	0.99%	0.071%
284	12.112	12.083	12.129	HH	1712	42870	0.42%	0.030%
285	12.138	12.129	12.163	HH	1621	27041	0.26%	0.019%
286	12.180	12.163	12.201	HH	1265	25212	0.25%	0.018%
287	12.218	12.201	12.233	HH	1077	18353	0.18%	0.013%
288	12.240	12.233	12.253	HH	889	9744	0.10%	0.007%
289	12.283	12.253	12.329	HH	1147	41199	0.40%	0.029%
290	12.354	12.329	12.376	HH	1589	30738	0.30%	0.022%
291	12.392	12.376	12.398	HH	1156	13122	0.13%	0.009%
292	12.421	12.398	12.447	HH	5209	77652	0.76%	0.054%
293	12.457	12.447	12.474	HH	1303	19385	0.19%	0.014%
294	12.474	12.474	12.519	HH	1177	25327	0.25%	0.018%
295	12.523	12.519	12.533	HH	753	6168	0.06%	0.004%
296	12.536	12.533	12.562	HH	735	11732	0.11%	0.008%
297	12.582	12.562	12.619	HH	1581	38537	0.38%	0.027%
298	12.636	12.619	12.658	HH	1568	28604	0.28%	0.020%
299	12.676	12.658	12.700	HH	1392	29499	0.29%	0.021%

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300	12.704	12.700	12.709	HH	986	5383	0.05%	0.004%
301	12.713	12.709	12.723	HH	1058	7643	0.07%	0.005%
302	12.729	12.723	12.740	HH	904	8956	0.09%	0.006%
303	12.743	12.740	12.754	HH	958	7069	0.07%	0.005%
304	12.763	12.754	12.783	HH	865	12759	0.12%	0.009%
305	12.839	12.783	12.894	HH	2005	76389	0.75%	0.053%
306	12.898	12.894	12.907	HH	784	5595	0.05%	0.004%
307	12.927	12.907	12.930	HH	757	9821	0.10%	0.007%
308	12.933	12.930	12.949	HH	819	8309	0.08%	0.006%
309	12.965	12.949	12.984	HH	1079	19182	0.19%	0.013%
310	12.986	12.984	13.011	HH	988	13898	0.14%	0.010%
311	13.022	13.011	13.047	HH	1171	20246	0.20%	0.014%
312	13.067	13.047	13.070	HH	986	12301	0.12%	0.009%
313	13.094	13.070	13.121	HH	1198	33655	0.33%	0.024%
314	13.129	13.121	13.153	HH	1158	19658	0.19%	0.014%
315	13.178	13.153	13.252	HH	8014	175270	1.71%	0.123%
316	13.257	13.252	13.338	HH	1375	53975	0.53%	0.038%
317	13.343	13.338	13.352	HH	1120	8443	0.08%	0.006%
318	13.357	13.352	13.364	HH	992	7338	0.07%	0.005%
319	13.375	13.364	13.392	HH	1175	16554	0.16%	0.012%
320	13.413	13.392	13.446	HH	1272	34844	0.34%	0.024%
321	13.449	13.446	13.454	HH	1048	5037	0.05%	0.004%
322	13.504	13.454	13.529	HH	3263	73410	0.72%	0.051%
323	13.547	13.529	13.569	HH	1966	34620	0.34%	0.024%
324	13.573	13.569	13.598	HH	1197	18992	0.19%	0.013%
325	13.604	13.598	13.630	HH	1117	18869	0.18%	0.013%
326	13.662	13.630	13.685	HH	1396	37639	0.37%	0.026%
327	13.712	13.685	13.736	HH	1561	37511	0.37%	0.026%
328	13.765	13.736	13.790	HH	1217	34815	0.34%	0.024%
329	13.794	13.790	13.800	HH	1049	6103	0.06%	0.004%
330	13.812	13.800	13.817	HH	1230	11433	0.11%	0.008%
331	13.832	13.817	13.851	HH	1368	25720	0.25%	0.018%
332	13.854	13.851	13.864	HH	1320	10016	0.10%	0.007%
333	13.871	13.864	13.888	HH	1363	18568	0.18%	0.013%
334	13.913	13.888	13.938	HH	1993	48102	0.47%	0.034%
335	14.021	13.938	14.085	HH	2289	158333	1.55%	0.111%
336	14.111	14.085	14.115	HH	2869	39574	0.39%	0.028%
337	14.136	14.115	14.140	HH	6249	72452	0.71%	0.051%
338	14.174	14.140	14.195	HH	57879	852784	8.33%	0.597%
339	14.211	14.195	14.224	HH	28454	394369	3.85%	0.276%
340	14.237	14.224	14.301	HH	24334	532415	5.20%	0.372%
341	14.304	14.301	14.325	HH	4181	53148	0.52%	0.037%
342	14.346	14.325	14.412	HH	10745	268362	2.62%	0.188%
343	14.445	14.412	14.519	HH	126705	1831940	17.90%	1.282%
344	14.535	14.519	14.546	HH	2382	36814	0.36%	0.026%
345	14.574	14.546	14.583	HH	2609	53161	0.52%	0.037%
346	14.609	14.583	14.630	HH	3678	86150	0.84%	0.060%
347	14.648	14.630	14.669	HH	3855	74788	0.73%	0.052%
348	14.693	14.669	14.729	HH	4696	120178	1.17%	0.084%
349	14.733	14.729	14.741	HH	2734	19510	0.19%	0.014%
350	14.753	14.741	14.770	HH	2803	48190	0.47%	0.034%
351	14.803	14.770	14.817	HH	2956	78659	0.77%	0.055%

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352	14.845	14.817	14.868	HH	3156	90260	0.88%	0.063%
353	14.888	14.868	14.894	HH	3101	47147	0.46%	0.033%
354	14.902	14.894	14.916	HH	3059	39968	0.39%	0.028%
355	14.934	14.916	14.945	HH	3206	51320	0.50%	0.036%
356	14.947	14.945	14.955	HH	3089	19163	0.19%	0.013%
357	14.985	14.955	15.000	HH	3240	85647	0.84%	0.060%
358	15.087	15.000	15.150	HH	19641	825831	8.07%	0.578%
359	15.164	15.150	15.198	HH	6475	156384	1.53%	0.109%
360	15.228	15.198	15.253	HH	7587	187665	1.83%	0.131%
361	15.275	15.253	15.297	HH	10394	204587	2.00%	0.143%
362	15.313	15.297	15.381	HH	7354	297580	2.91%	0.208%
363	15.385	15.381	15.407	HH	5040	76294	0.75%	0.053%
364	15.440	15.407	15.478	HH	5616	226991	2.22%	0.159%
365	15.490	15.478	15.500	HH	5338	66751	0.65%	0.047%
366	15.571	15.500	15.592	HH	6616	319283	3.12%	0.223%
367	15.631	15.592	15.643	HH	6752	193113	1.89%	0.135%
368	15.664	15.643	15.699	HH	8741	246681	2.41%	0.173%
369	15.731	15.699	15.756	HH	7173	236578	2.31%	0.166%
370	15.804	15.756	15.823	HH	7659	288183	2.82%	0.202%
371	15.862	15.823	15.885	HH	7831	284715	2.78%	0.199%
372	15.988	15.885	15.996	HH	8647	542947	5.31%	0.380%
373	16.026	15.996	16.031	HH	8922	183134	1.79%	0.128%
374	16.144	16.031	16.170	HH	13232	871264	8.52%	0.610%
375	16.173	16.170	16.184	HH	10573	90650	0.89%	0.063%
376	16.222	16.184	16.255	HH	11356	463004	4.53%	0.324%
377	16.300	16.255	16.328	HH	12023	500756	4.89%	0.350%
378	16.348	16.328	16.354	HH	11846	179302	1.75%	0.125%
379	16.365	16.354	16.370	HH	12053	113169	1.11%	0.079%
380	16.388	16.370	16.396	HH	12059	189382	1.85%	0.132%
381	16.446	16.396	16.459	HH	12612	464727	4.54%	0.325%
382	16.499	16.459	16.535	HH	13821	605198	5.91%	0.423%
383	16.610	16.535	16.634	HH	18116	866908	8.47%	0.606%
384	16.655	16.634	16.713	HH	19326	737222	7.21%	0.516%
385	16.751	16.713	16.758	HH	14721	394023	3.85%	0.276%
386	16.796	16.758	16.806	HH	14922	429873	4.20%	0.301%
387	16.848	16.806	16.855	HH	15104	440324	4.30%	0.308%
388	16.937	16.855	16.968	HH	15976	1046306	10.23%	0.732%
389	16.994	16.968	17.004	HH	15832	340991	3.33%	0.239%
390	17.057	17.004	17.104	HH	21112	1041128	10.18%	0.728%
391	17.156	17.104	17.184	HH	17393	795231	7.77%	0.556%
392	17.188	17.184	17.199	HH	16560	148258	1.45%	0.104%
393	17.204	17.199	17.223	HH	16529	238600	2.33%	0.167%
394	17.254	17.223	17.286	HH	17027	632466	6.18%	0.442%
395	17.289	17.286	17.301	HH	16790	148259	1.45%	0.104%
396	17.313	17.301	17.327	HH	16960	266921	2.61%	0.187%
397	17.331	17.327	17.340	HH	16891	134908	1.32%	0.094%
398	17.376	17.340	17.401	HH	17152	620433	6.06%	0.434%
399	17.455	17.401	17.465	HH	18186	667878	6.53%	0.467%
400	17.494	17.465	17.523	HH	22611	682714	6.67%	0.478%
401	17.584	17.523	17.610	HH	21908	994437	9.72%	0.696%
402	17.629	17.610	17.651	HH	18807	456540	4.46%	0.319%
403	17.665	17.651	17.676	HH	18707	280008	2.74%	0.196%
404	17.682	17.676	17.687	HH	18596	117819	1.15%	0.082%

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405	17.714	17.687	17.739	HH	19268	582423	5.69%	0.407%
406	17.767	17.739	17.785	HH	20024	543038	5.31%	0.380%
407	17.808	17.785	17.829	HH	20837	535012	5.23%	0.374%
408	17.865	17.829	17.884	HH	20003	642348	6.28%	0.449%
409	17.920	17.884	17.992	HH	27957	1526940	14.92%	1.068%
410	18.023	17.992	18.076	HH	23050	1113700	10.88%	0.779%
411	18.098	18.076	18.102	HH	21847	332181	3.25%	0.232%
412	18.130	18.102	18.141	HH	22351	517771	5.06%	0.362%
413	18.147	18.141	18.153	HH	22446	162067	1.58%	0.113%
414	18.198	18.153	18.215	HH	23278	856991	8.38%	0.600%
415	18.229	18.215	18.242	HH	23166	364557	3.56%	0.255%
416	18.318	18.242	18.388	HH	31801	2294493	22.43%	1.605%
417	18.423	18.388	18.449	HH	29475	990165	9.68%	0.693%
418	18.478	18.449	18.517	HH	27074	1098467	10.74%	0.768%
419	18.637	18.517	18.645	HH	28658	2133237	20.85%	1.492%
420	18.721	18.645	18.757	HH	35217	2130815	20.83%	1.491%
421	18.782	18.757	18.809	HH	33340	1013015	9.90%	0.709%
422	18.812	18.809	18.816	HH	32864	136841	1.34%	0.096%
423	18.820	18.816	18.826	HH	32938	207348	2.03%	0.145%
424	18.829	18.826	18.835	HH	32812	180105	1.76%	0.126%
425	18.882	18.835	18.896	HH	36124	1252945	12.25%	0.877%
426	18.916	18.896	18.949	HH	39464	1162683	11.36%	0.813%
427	19.105	18.949	19.125	HH	41464	3897201	38.09%	2.727%
428	19.161	19.125	19.187	HH	48769	1636354	15.99%	1.145%
429	19.211	19.187	19.241	HH	44090	1385199	13.54%	0.969%
430	19.276	19.241	19.280	HH	42725	994271	9.72%	0.696%
431	19.398	19.280	19.425	HH	52441	4062338	39.70%	2.842%
432	19.450	19.425	19.464	HH	51513	1164589	11.38%	0.815%
433	19.473	19.464	19.509	HH	50796	1341227	13.11%	0.938%
434	19.510	19.509	19.526	HH	49147	501302	4.90%	0.351%
435	19.542	19.526	19.560	HH	49242	994141	9.72%	0.696%
436	19.719	19.560	19.756	HH	60171	6220552	60.80%	4.352%
437	19.844	19.756	19.858	HH	60049	3464854	33.86%	2.424%
438	19.886	19.858	19.916	HH	63507	2155706	21.07%	1.508%
439	19.997	19.916	20.035	HH	82697	4752181	46.45%	3.325%
440	20.148	20.035	20.162	HH	70956	5132677	50.16%	3.591%
441	20.198	20.162	20.212	HH	73357	2171940	21.23%	1.520%
442	20.350	20.212	20.389	HH	83097	8183625	79.98%	5.725%
443	20.545	20.389	20.569	HH	86165	8915861	87.14%	6.238%
444	20.673	20.569	20.677	HH	87078	5593340	54.67%	3.913%
445	20.768	20.677	20.775	HH	89340	5206942	50.89%	3.643%
446	20.836	20.775	20.861	HH	94582	4729456	46.22%	3.309%
447	20.924	20.861	21.046	HH	96646	10231836	100.00%	7.158%
448	21.065	21.046	21.074	HH	89106	1500416	14.66%	1.050%
449	21.140	21.074	21.192	HH	89771	6349489	62.06%	4.442%
450	21.194	21.192	21.242	HH	89537	2655203	25.95%	1.858%
451	21.251	21.242	21.289	HH	89082	2510587	24.54%	1.756%
452	21.293	21.289	21.298	HH	89101	524967	5.13%	0.367%
453	21.306	21.298	21.314	HH	89140	816132	7.98%	0.571%
					Sum of corrected areas:		142937680	