

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009421.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 14:06
 Sample : N1972-06 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.207	2.200	2.211	BH	36	89	0.00%	0.000%
2	2.217	2.211	2.222	PH	61	122	0.00%	0.000%
3	2.240	2.222	2.256	PH	145	969	0.02%	0.001%
4	2.260	2.256	2.264	PH	50	-10	-0.00%	-0.000%
5	2.274	2.264	2.294	PH	61	197	0.00%	0.000%
6	2.320	2.294	2.330	PH	59	-272	-0.01%	-0.000%
7	2.338	2.330	2.350	PH	22	-51	-0.00%	-0.000%
8	2.365	2.350	2.369	PH	74	204	0.01%	0.000%
9	2.373	2.369	2.383	HH	66	239	0.01%	0.000%
10	2.402	2.383	2.420	PH	232	1945	0.05%	0.002%
11	2.434	2.420	2.439	PH	18	-133	-0.00%	-0.000%
12	2.444	2.439	2.448	PH	10	-36	-0.00%	-0.000%
13	2.458	2.448	2.465	PH	74	146	0.00%	0.000%
14	2.469	2.465	2.479	PH	74	-76	-0.00%	-0.000%
15	2.489	2.479	2.493	PH	5	-288	-0.01%	-0.000%
16	2.511	2.493	2.531	PH	454	4149	0.10%	0.003%
17	2.538	2.531	2.549	PH	22	-101	-0.00%	-0.000%
18	2.555	2.549	2.569	PH	19	-216	-0.01%	-0.000%
19	2.574	2.569	2.581	PH	-21	-214	-0.01%	-0.000%
20	2.592	2.581	2.607	PH	44	-451	-0.01%	-0.000%
21	2.632	2.607	2.640	PH	59	-323	-0.01%	-0.000%
22	2.652	2.640	2.675	HH	77	359	0.01%	0.000%
23	2.685	2.675	2.729	PH	133	31	0.00%	0.000%
24	2.737	2.729	2.753	PH	-46	-1270	-0.03%	-0.001%
25	2.785	2.753	2.797	PH	169	-320	-0.01%	-0.000%
26	2.801	2.797	2.816	PH	-0	-703	-0.02%	-0.001%
27	2.819	2.816	2.824	PH	-55	-468	-0.01%	-0.000%
28	2.839	2.824	2.854	PH	153	219	0.01%	0.000%
29	2.869	2.854	2.882	PH	55	-313	-0.01%	-0.000%
30	2.890	2.882	2.896	PH	21	-304	-0.01%	-0.000%
31	2.903	2.896	2.923	PH	1	-530	-0.01%	-0.000%
32	2.941	2.923	2.991	PH	336	3502	0.09%	0.003%
33	2.996	2.991	3.020	PH	-22	-978	-0.02%	-0.001%
34	3.036	3.020	3.099	PH	736	4420	0.11%	0.004%
35	3.107	3.099	3.120	PH	-107	-1549	-0.04%	-0.001%
36	3.139	3.120	3.158	PH	-13	-1982	-0.05%	-0.002%

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37	3.165	3.158	3.173	PH	-115	-1254	-0.03%	-0.001%
38	3.181	3.173	3.190	PH	-63	-1154	-0.03%	-0.001%
39	3.195	3.190	3.203	PH	-108	-1269	-0.03%	-0.001%
40	3.219	3.203	3.225	PH	-125	-2035	-0.05%	-0.002%
41	3.230	3.225	3.240	PH	-134	-1515	-0.04%	-0.001%
42	3.258	3.240	3.278	PH	-43	-2844	-0.07%	-0.002%
43	3.284	3.278	3.288	PH	-83	-860	-0.02%	-0.001%
44	3.301	3.288	3.316	PH	-24	-1213	-0.03%	-0.001%
45	3.328	3.316	3.350	PH	-56	-2269	-0.06%	-0.002%
46	3.366	3.350	3.388	PH	-53	-2625	-0.07%	-0.002%
47	3.403	3.388	3.428	PH	-69	-3039	-0.08%	-0.003%
48	3.438	3.428	3.442	PH	-32	-691	-0.02%	-0.001%
49	3.446	3.442	3.475	PH	-14	-2198	-0.05%	-0.002%
50	3.497	3.475	3.501	PH	-119	-2375	-0.06%	-0.002%
51	3.522	3.501	3.527	PH	-93	-2059	-0.05%	-0.002%
52	3.557	3.527	3.592	PH	249	-708	-0.02%	-0.001%
53	3.599	3.592	3.607	PH	-97	-1274	-0.03%	-0.001%
54	3.627	3.607	3.658	PH	246	-206	-0.01%	-0.000%
55	3.667	3.658	3.676	PH	-75	-1141	-0.03%	-0.001%
56	3.683	3.676	3.690	PH	-81	-1053	-0.03%	-0.001%
57	3.709	3.690	3.722	PH	-76	-2315	-0.06%	-0.002%
58	3.746	3.722	3.760	PH	-63	-2738	-0.07%	-0.002%
59	3.764	3.760	3.779	PH	-89	-1451	-0.04%	-0.001%
60	3.783	3.779	3.792	PH	-127	-1337	-0.03%	-0.001%
61	3.798	3.792	3.813	PH	-137	-2193	-0.05%	-0.002%
62	3.822	3.813	3.833	PH	-134	-1981	-0.05%	-0.002%
63	3.845	3.833	3.855	PH	-82	-1521	-0.04%	-0.001%
64	3.859	3.855	3.871	PH	-89	-1379	-0.03%	-0.001%
65	3.876	3.871	3.888	PH	-160	-1958	-0.05%	-0.002%
66	3.891	3.888	3.896	PH	-181	-914	-0.02%	-0.001%
67	3.900	3.896	3.904	PH	-190	-937	-0.02%	-0.001%
68	3.927	3.904	3.946	PH	1	-2727	-0.07%	-0.002%
69	3.961	3.946	3.972	PH	173	381	0.01%	0.000%
70	3.978	3.972	3.989	PH	38	-151	-0.00%	-0.000%
71	4.005	3.989	4.033	PH	113	-929	-0.02%	-0.001%
72	4.040	4.033	4.050	PH	-126	-1642	-0.04%	-0.001%
73	4.057	4.050	4.078	PH	-138	-3091	-0.08%	-0.003%
74	4.098	4.078	4.102	PH	-120	-2383	-0.06%	-0.002%
75	4.123	4.102	4.143	PH	538	3752	0.09%	0.003%
76	4.152	4.143	4.176	PH	23	-1365	-0.03%	-0.001%
77	4.181	4.176	4.193	PH	-75	-1480	-0.04%	-0.001%
78	4.197	4.193	4.228	PH	-130	-3651	-0.09%	-0.003%
79	4.242	4.228	4.262	PH	-142	-3813	-0.10%	-0.003%
80	4.267	4.262	4.292	PH	-128	-3292	-0.08%	-0.003%
81	4.296	4.292	4.302	PH	-206	-1227	-0.03%	-0.001%
82	4.307	4.302	4.312	PH	-187	-1366	-0.03%	-0.001%
83	4.330	4.312	4.351	PH	9	-2101	-0.05%	-0.002%
84	4.356	4.351	4.363	PH	-84	-740	-0.02%	-0.001%
85	4.370	4.363	4.382	PH	-99	-1481	-0.04%	-0.001%
86	4.400	4.382	4.412	PH	-34	-1510	-0.04%	-0.001%
87	4.438	4.412	4.457	PH	30	-2552	-0.06%	-0.002%
88	4.476	4.457	4.494	PH	-28	-3171	-0.08%	-0.003%
89	4.502	4.494	4.508	PH	-159	-1656	-0.04%	-0.001%

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90	4.537	4.508	4.543	PH	-132	-3952	-0.10%	-0.003%
91	4.548	4.543	4.569	PH	-180	-3444	-0.09%	-0.003%
92	4.587	4.569	4.599	PH	-168	-4100	-0.10%	-0.003%
93	4.613	4.599	4.647	PH	24	-3767	-0.09%	-0.003%
94	4.659	4.647	4.664	PH	-190	-2115	-0.05%	-0.002%
95	4.678	4.664	4.683	PH	-167	-2069	-0.05%	-0.002%
96	4.698	4.683	4.713	PH	-133	-2788	-0.07%	-0.002%
97	4.717	4.713	4.731	PH	-121	-2115	-0.05%	-0.002%
98	4.738	4.731	4.746	PH	-242	-2265	-0.06%	-0.002%
99	4.758	4.746	4.772	PH	-137	-3555	-0.09%	-0.003%
100	4.775	4.772	4.795	PH	-247	-3957	-0.10%	-0.003%
101	4.799	4.795	4.810	PH	-273	-2710	-0.07%	-0.002%
102	4.828	4.810	4.844	PH	-207	-5779	-0.14%	-0.005%
103	4.849	4.844	4.853	PH	-269	-1765	-0.04%	-0.001%
104	4.857	4.853	4.875	PH	-323	-4762	-0.12%	-0.004%
105	4.892	4.875	4.902	PH	-261	-5101	-0.13%	-0.004%
106	4.912	4.902	4.942	PH	-241	-7362	-0.18%	-0.006%
107	4.958	4.942	4.998	PH	-10	-7087	-0.18%	-0.006%
108	5.022	4.998	5.041	PH	-243	-7272	-0.18%	-0.006%
109	5.073	5.041	5.126	PH	-120	-15731	-0.39%	-0.013%
110	5.147	5.126	5.153	PH	-336	-6176	-0.15%	-0.005%
111	5.159	5.153	5.165	PH	-346	-2699	-0.07%	-0.002%
112	5.190	5.165	5.212	PH	463	-938	-0.02%	-0.001%
113	5.215	5.212	5.220	PH	-285	-1416	-0.04%	-0.001%
114	5.227	5.220	5.235	PH	-249	-2854	-0.07%	-0.002%
115	5.243	5.235	5.247	PH	-295	-2368	-0.06%	-0.002%
116	5.264	5.247	5.270	PH	-261	-4251	-0.11%	-0.004%
117	5.276	5.270	5.296	PH	-331	-5870	-0.15%	-0.005%
118	5.329	5.296	5.348	PH	-292	-10775	-0.27%	-0.009%
119	5.354	5.348	5.358	PH	-319	-2223	-0.06%	-0.002%
120	5.387	5.358	5.408	PH	-206	-8828	-0.22%	-0.007%
121	5.428	5.408	5.446	PH	-304	-7622	-0.19%	-0.006%
122	5.483	5.446	5.503	PH	81	-7194	-0.18%	-0.006%
123	5.508	5.503	5.523	PH	-314	-4258	-0.11%	-0.004%
124	5.535	5.523	5.548	PH	-293	-5280	-0.13%	-0.004%
125	5.551	5.548	5.578	PH	-325	-6670	-0.17%	-0.006%
126	5.582	5.578	5.585	PH	-341	-1550	-0.04%	-0.001%
127	5.601	5.585	5.650	PH	-241	-14116	-0.35%	-0.012%
128	5.658	5.650	5.679	PH	-290	-6130	-0.15%	-0.005%
129	5.689	5.679	5.713	PH	-288	-7317	-0.18%	-0.006%
130	5.737	5.713	5.753	PH	-287	-8676	-0.22%	-0.007%
131	5.760	5.753	5.771	PH	-271	-3449	-0.09%	-0.003%
132	5.776	5.771	5.780	PH	-307	-1737	-0.04%	-0.001%
133	5.789	5.780	5.808	PH	-304	-5385	-0.13%	-0.004%
134	5.825	5.808	5.845	PH	-258	-7903	-0.20%	-0.007%
135	5.871	5.845	5.878	PH	-345	-8054	-0.20%	-0.007%
136	5.883	5.878	5.895	PH	-380	-4003	-0.10%	-0.003%
137	5.918	5.895	5.949	PH	147	-4856	-0.12%	-0.004%
138	5.956	5.949	5.962	PH	-324	-2729	-0.07%	-0.002%
139	5.968	5.962	5.987	PH	-322	-5297	-0.13%	-0.004%
140	5.991	5.987	6.008	PH	-370	-5623	-0.14%	-0.005%
141	6.011	6.008	6.015	PH	-416	-1713	-0.04%	-0.001%

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142	6.024	6.015	6.040	PH	-407	-6594	-0.16%	-0.005%
143	6.079	6.040	6.117	PH	-107	-16266	-0.41%	-0.013%
144	6.124	6.117	6.126	PH	-462	-2489	-0.06%	-0.002%
145	6.143	6.126	6.163	PH	-335	-9325	-0.23%	-0.008%
146	6.167	6.163	6.174	PH	-400	-2860	-0.07%	-0.002%
147	6.202	6.174	6.290	PH	455	-19165	-0.48%	-0.016%
148	6.299	6.290	6.325	PH	-339	-8900	-0.22%	-0.007%
149	6.360	6.325	6.391	PH	-198	-14791	-0.37%	-0.012%
150	6.395	6.391	6.419	PH	-386	-7255	-0.18%	-0.006%
151	6.430	6.419	6.461	PH	-319	-10515	-0.26%	-0.009%
152	6.465	6.461	6.478	PH	-442	-4815	-0.12%	-0.004%
153	6.492	6.478	6.502	PH	-341	-5726	-0.14%	-0.005%
154	6.510	6.502	6.540	PH	-364	-10010	-0.25%	-0.008%
155	6.543	6.540	6.556	PH	-447	-4917	-0.12%	-0.004%
156	6.563	6.556	6.571	PH	-483	-4532	-0.11%	-0.004%
157	6.578	6.571	6.594	PH	-475	-7209	-0.18%	-0.006%
158	6.600	6.594	6.604	PH	-510	-3410	-0.09%	-0.003%
159	6.676	6.604	6.703	PH	-280	-25983	-0.65%	-0.021%
160	6.740	6.703	6.775	PH	-312	-17889	-0.45%	-0.015%
161	6.792	6.775	6.806	PH	-391	-7914	-0.20%	-0.007%
162	6.828	6.806	6.868	PH	258	-5728	-0.14%	-0.005%
163	6.880	6.868	6.908	PH	-298	-8723	-0.22%	-0.007%
164	6.915	6.908	6.938	PH	-388	-7674	-0.19%	-0.006%
165	6.976	6.938	6.984	PH	-345	-11421	-0.29%	-0.009%
166	6.990	6.984	6.997	PH	-432	-3643	-0.09%	-0.003%
167	7.012	6.997	7.017	PH	-389	-4810	-0.12%	-0.004%
168	7.033	7.017	7.052	PH	-238	-7897	-0.20%	-0.007%
169	7.060	7.052	7.083	PH	-375	-7875	-0.20%	-0.007%
170	7.086	7.083	7.097	PH	-456	-4223	-0.11%	-0.003%
171	7.115	7.097	7.132	PH	-385	-9181	-0.23%	-0.008%
172	7.153	7.132	7.218	PH	359	-12780	-0.32%	-0.011%
173	7.229	7.218	7.249	PH	-348	-7618	-0.19%	-0.006%
174	7.287	7.249	7.326	PH	295	-10907	-0.27%	-0.009%
175	7.333	7.326	7.337	PH	-399	-2931	-0.07%	-0.002%
176	7.348	7.337	7.353	PH	-397	-3874	-0.10%	-0.003%
177	7.357	7.353	7.363	PH	-375	-2607	-0.07%	-0.002%
178	7.368	7.363	7.384	PH	-413	-5543	-0.14%	-0.005%
179	7.389	7.384	7.400	PH	-439	-4454	-0.11%	-0.004%
180	7.410	7.400	7.423	PH	-407	-6080	-0.15%	-0.005%
181	7.428	7.423	7.438	PH	-456	-4143	-0.10%	-0.003%
182	7.460	7.438	7.478	PH	-386	-10991	-0.27%	-0.009%
183	7.506	7.478	7.531	PH	-387	-15486	-0.39%	-0.013%
184	7.534	7.531	7.551	PH	-437	-5812	-0.15%	-0.005%
185	7.555	7.551	7.561	PH	-494	-3029	-0.08%	-0.003%
186	7.582	7.561	7.595	PH	-399	-9331	-0.23%	-0.008%
187	7.625	7.595	7.640	PH	-320	-10752	-0.27%	-0.009%
188	7.644	7.640	7.666	PH	-370	-6725	-0.17%	-0.006%
189	7.695	7.666	7.726	PH	266	-5621	-0.14%	-0.005%
190	7.733	7.726	7.765	PH	-318	-8622	-0.22%	-0.007%
191	7.772	7.765	7.793	PH	-374	-7312	-0.18%	-0.006%
192	7.807	7.793	7.813	PH	-309	-4665	-0.12%	-0.004%
193	7.814	7.813	7.830	PH	-304	-3693	-0.09%	-0.003%
194	7.844	7.830	7.865	PH	-327	-8057	-0.20%	-0.007%

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195	7.870	7.865	7.885	PH	-374	-4952	-0.12%	-0.004%
196	7.888	7.885	7.892	PH	-446	-2168	-0.05%	-0.002%
197	7.902	7.892	7.917	PH	-408	-6233	-0.16%	-0.005%
198	7.931	7.917	7.951	PH	-262	-7083	-0.18%	-0.006%
199	7.974	7.951	8.007	PH	-146	-10392	-0.26%	-0.009%
200	8.048	8.007	8.097	PH	664	-4038	-0.10%	-0.003%
201	8.108	8.097	8.120	PH	-276	-4490	-0.11%	-0.004%
202	8.156	8.120	8.188	PH	418	-3158	-0.08%	-0.003%
203	8.193	8.188	8.224	PH	-308	-7084	-0.18%	-0.006%
204	8.258	8.224	8.287	PH	-144	-10214	-0.25%	-0.008%
205	8.315	8.287	8.327	PH	-252	-7263	-0.18%	-0.006%
206	8.331	8.327	8.380	PH	-342	-12972	-0.32%	-0.011%
207	8.394	8.380	8.426	PH	-376	-11753	-0.29%	-0.010%
208	8.434	8.426	8.438	PH	-439	-3233	-0.08%	-0.003%
209	8.520	8.438	8.544	PH	298	-14800	-0.37%	-0.012%
210	8.553	8.544	8.580	PH	-49	-4355	-0.11%	-0.004%
211	8.586	8.580	8.591	PH	-237	-1866	-0.05%	-0.002%
212	8.610	8.591	8.622	PH	-193	-4228	-0.11%	-0.003%
213	8.628	8.622	8.636	PH	-115	-1529	-0.04%	-0.001%
214	8.655	8.636	8.684	PH	-77	-5099	-0.13%	-0.004%
215	8.696	8.684	8.710	PH	-115	-3096	-0.08%	-0.003%
216	8.725	8.710	8.736	PH	-266	-4599	-0.11%	-0.004%
217	8.784	8.736	8.809	PH	-27	-9641	-0.24%	-0.008%
218	8.815	8.809	8.820	PH	-201	-1671	-0.04%	-0.001%
219	8.834	8.820	8.853	PH	-201	-5151	-0.13%	-0.004%
220	8.858	8.853	8.863	PH	-263	-1635	-0.04%	-0.001%
221	8.868	8.863	8.872	PH	-272	-1462	-0.04%	-0.001%
222	8.896	8.872	8.938	PH	793	1850	0.05%	0.002%
223	8.952	8.938	8.957	PH	-189	-2619	-0.07%	-0.002%
224	8.983	8.957	9.020	PH	297	-610	-0.02%	-0.001%
225	9.029	9.020	9.080	PH	-147	-7038	-0.18%	-0.006%
226	9.085	9.080	9.098	PH	-237	-3262	-0.08%	-0.003%
227	9.119	9.098	9.148	PH	-177	-7069	-0.18%	-0.006%
228	9.153	9.148	9.164	PH	-199	-2102	-0.05%	-0.002%
229	9.169	9.164	9.200	PH	-223	-5956	-0.15%	-0.005%
230	9.203	9.200	9.228	PH	-255	-5348	-0.13%	-0.004%
231	9.232	9.228	9.243	PH	-282	-2917	-0.07%	-0.002%
232	9.258	9.243	9.264	PH	-241	-3610	-0.09%	-0.003%
233	9.276	9.264	9.283	PH	-208	-2772	-0.07%	-0.002%
234	9.307	9.283	9.330	PH	586	3850	0.10%	0.003%
235	9.338	9.330	9.356	PH	11	-336	-0.01%	-0.000%
236	9.366	9.356	9.373	PH	9	-188	-0.00%	-0.000%
237	9.380	9.373	9.402	PH	-1	-594	-0.01%	-0.000%
238	9.417	9.402	9.432	PH	-4	-958	-0.02%	-0.001%
239	9.440	9.432	9.463	PH	-25	-2591	-0.06%	-0.002%
240	9.488	9.463	9.508	PH	-89	-4235	-0.11%	-0.004%
241	9.527	9.508	9.541	PH	-72	-2454	-0.06%	-0.002%
242	9.546	9.541	9.562	PH	-94	-1764	-0.04%	-0.001%
243	9.572	9.562	9.578	PH	-120	-1367	-0.03%	-0.001%
244	9.584	9.578	9.615	PH	-15	-3018	-0.08%	-0.002%
245	9.629	9.615	9.633	PH	-186	-2338	-0.06%	-0.002%
246	9.638	9.633	9.648	PH	-196	-1890	-0.05%	-0.002%

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247	9.695	9.648	9.718	PH	737	6081	0.15%	0.005%
248	9.761	9.718	9.805	PH	527	5139	0.13%	0.004%
249	9.811	9.805	9.823	PH	-40	-968	-0.02%	-0.001%
250	9.830	9.823	9.834	PH	-91	-780	-0.02%	-0.001%
251	9.838	9.834	9.843	PH	-80	-639	-0.02%	-0.001%
252	9.848	9.843	9.851	PH	-84	-549	-0.01%	-0.000%
253	9.864	9.851	9.888	PH	-57	-2492	-0.06%	-0.002%
254	9.909	9.888	9.918	PH	-37	-1990	-0.05%	-0.002%
255	9.922	9.918	9.952	PH	-56	-2471	-0.06%	-0.002%
256	9.969	9.952	9.985	PH	-78	-2379	-0.06%	-0.002%
257	9.992	9.985	10.003	PH	-43	-867	-0.02%	-0.001%
258	10.009	10.003	10.038	PH	-50	-2040	-0.05%	-0.002%
259	10.061	10.038	10.088	PH	447	4192	0.10%	0.003%
260	10.093	10.088	10.097	HH	88	214	0.01%	0.000%
261	10.106	10.097	10.125	PH	77	547	0.01%	0.000%
262	10.150	10.125	10.155	PH	237	2046	0.05%	0.002%
263	10.158	10.155	10.169	HH	175	909	0.02%	0.001%
264	10.184	10.169	10.244	HH	318	8407	0.21%	0.007%
265	10.249	10.244	10.276	HH	125	977	0.02%	0.001%
266	10.295	10.276	10.299	PH	62	191	0.00%	0.000%
267	10.316	10.299	10.323	HH	215	2070	0.05%	0.002%
268	10.345	10.323	10.374	HH	287	4496	0.11%	0.004%
269	10.395	10.374	10.410	HH	318	4610	0.12%	0.004%
270	10.428	10.410	10.440	HH	353	4812	0.12%	0.004%
271	10.457	10.440	10.482	HH	1048	15838	0.40%	0.013%
272	10.505	10.482	10.532	HH	915	15211	0.38%	0.013%
273	10.546	10.532	10.552	HH	333	3310	0.08%	0.003%
274	10.554	10.552	10.563	HH	311	1674	0.04%	0.001%
275	10.578	10.563	10.609	HH	326	6602	0.16%	0.005%
276	10.618	10.609	10.638	HH	233	3101	0.08%	0.003%
277	10.643	10.638	10.663	HH	179	2030	0.05%	0.002%
278	10.745	10.663	10.762	HH	2189	33982	0.85%	0.028%
279	10.779	10.762	10.806	HH	996	17136	0.43%	0.014%
280	10.817	10.806	10.835	HH	674	8780	0.22%	0.007%
281	10.850	10.835	10.867	HH	525	7866	0.20%	0.007%
282	10.899	10.867	10.915	HH	656	13766	0.34%	0.011%
283	10.928	10.915	10.965	HH	522	12721	0.32%	0.011%
284	10.976	10.965	10.999	HH	408	7102	0.18%	0.006%
285	11.005	10.999	11.010	HH	372	2269	0.06%	0.002%
286	11.038	11.010	11.052	HH	618	11711	0.29%	0.010%
287	11.057	11.052	11.063	HH	493	3191	0.08%	0.003%
288	11.068	11.063	11.090	HH	520	6221	0.16%	0.005%
289	11.139	11.090	11.158	HH	653	19305	0.48%	0.016%
290	11.178	11.158	11.193	HH	1140	18779	0.47%	0.016%
291	11.209	11.193	11.246	HH	1154	26844	0.67%	0.022%
292	11.251	11.246	11.262	HH	635	5899	0.15%	0.005%
293	11.273	11.262	11.293	HH	738	12080	0.30%	0.010%
294	11.298	11.293	11.328	HH	695	12309	0.31%	0.010%
295	11.355	11.328	11.360	HH	585	10235	0.26%	0.008%
296	11.363	11.360	11.366	HH	542	1814	0.05%	0.001%
297	11.400	11.366	11.421	HH	976	24069	0.60%	0.020%
298	11.466	11.421	11.490	HH	1180	33342	0.83%	0.028%
299	11.495	11.490	11.498	HH	801	3819	0.10%	0.003%

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300	11.503	11.498	11.508	HH	827	4783	0.12%	0.004%
301	11.512	11.508	11.522	HH	823	6635	0.17%	0.005%
302	11.541	11.522	11.566	HH	984	23232	0.58%	0.019%
303	11.585	11.566	11.615	HH	1293	29610	0.74%	0.024%
304	11.627	11.615	11.641	HH	912	13793	0.34%	0.011%
305	11.666	11.641	11.680	HH	1135	22803	0.57%	0.019%
306	11.697	11.680	11.718	HH	1121	23591	0.59%	0.019%
307	11.730	11.718	11.747	HH	1059	17053	0.43%	0.014%
308	11.758	11.747	11.784	HH	1020	20832	0.52%	0.017%
309	11.791	11.784	11.796	HH	911	5960	0.15%	0.005%
310	11.817	11.796	11.841	HH	1199	28082	0.70%	0.023%
311	11.878	11.841	11.900	HH	1943	53929	1.35%	0.045%
312	11.904	11.900	11.931	HH	1405	24246	0.61%	0.020%
313	11.937	11.931	11.954	HH	1209	15631	0.39%	0.013%
314	11.971	11.954	12.003	HH	1373	35924	0.90%	0.030%
315	12.029	12.003	12.058	HH	1535	43247	1.08%	0.036%
316	12.075	12.058	12.080	HH	1354	16593	0.41%	0.014%
317	12.125	12.080	12.167	HH	10391	192386	4.80%	0.159%
318	12.171	12.167	12.195	HH	1859	29450	0.74%	0.024%
319	12.200	12.195	12.221	HH	1667	24770	0.62%	0.020%
320	12.246	12.221	12.280	HH	1945	61239	1.53%	0.051%
321	12.292	12.280	12.326	HH	1679	42476	1.06%	0.035%
322	12.340	12.326	12.358	HH	1707	31531	0.79%	0.026%
323	12.364	12.358	12.378	HH	1693	19753	0.49%	0.016%
324	12.404	12.378	12.416	HH	1793	38946	0.97%	0.032%
325	12.421	12.416	12.431	HH	1773	15252	0.38%	0.013%
326	12.457	12.431	12.473	HH	2093	48282	1.21%	0.040%
327	12.478	12.473	12.500	HH	1930	30830	0.77%	0.025%
328	12.522	12.500	12.543	HH	2956	60075	1.50%	0.050%
329	12.566	12.543	12.608	HH	4819	106062	2.65%	0.088%
330	12.620	12.608	12.658	HH	1991	57065	1.42%	0.047%
331	12.666	12.658	12.672	HH	1985	15978	0.40%	0.013%
332	12.685	12.672	12.690	HH	1936	20075	0.50%	0.017%
333	12.697	12.690	12.709	HH	2114	23531	0.59%	0.019%
334	12.730	12.709	12.735	HH	2010	30060	0.75%	0.025%
335	12.753	12.735	12.786	HH	2523	69862	1.74%	0.058%
336	12.791	12.786	12.840	HH	2197	70350	1.76%	0.058%
337	12.865	12.840	12.893	HH	4925	105309	2.63%	0.087%
338	12.909	12.893	12.940	HH	3004	76964	1.92%	0.064%
339	12.956	12.940	12.970	HH	2570	45084	1.13%	0.037%
340	12.976	12.970	12.986	HH	2493	24367	0.61%	0.020%
341	12.992	12.986	13.015	HH	2510	42538	1.06%	0.035%
342	13.019	13.015	13.023	HH	2552	12536	0.31%	0.010%
343	13.046	13.023	13.072	HH	2765	78144	1.95%	0.065%
344	13.083	13.072	13.095	HH	2698	35917	0.90%	0.030%
345	13.110	13.095	13.116	HH	2656	33918	0.85%	0.028%
346	13.145	13.116	13.171	HH	5001	127546	3.18%	0.105%
347	13.199	13.171	13.220	HH	9625	184240	4.60%	0.152%
348	13.230	13.220	13.283	HH	5444	164750	4.11%	0.136%
349	13.306	13.283	13.314	HH	3788	69295	1.73%	0.057%
350	13.327	13.314	13.341	HH	3909	61400	1.53%	0.051%
351	13.362	13.341	13.415	HH	7049	211207	5.27%	0.175%

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352	13.422	13.415	13.435	HH	3966	46706	1.17%	0.039%
353	13.440	13.435	13.445	HH	3939	23650	0.59%	0.020%
354	13.456	13.445	13.485	HH	4099	94858	2.37%	0.078%
355	13.502	13.485	13.507	HH	4003	51871	1.29%	0.043%
356	13.509	13.507	13.518	HH	3930	24626	0.61%	0.020%
357	13.542	13.518	13.560	HH	4278	102897	2.57%	0.085%
358	13.570	13.560	13.586	HH	4256	65215	1.63%	0.054%
359	13.605	13.586	13.622	HH	4304	89420	2.23%	0.074%
360	13.649	13.622	13.661	HH	4663	103054	2.57%	0.085%
361	13.676	13.661	13.697	HH	4666	96815	2.42%	0.080%
362	13.737	13.697	13.769	HH	5354	209636	5.23%	0.173%
363	13.774	13.769	13.798	HH	4729	78861	1.97%	0.065%
364	13.810	13.798	13.818	HH	4585	53268	1.33%	0.044%
365	13.852	13.818	13.860	HH	4840	117633	2.94%	0.097%
366	13.884	13.860	13.901	HH	5240	124073	3.10%	0.103%
367	13.922	13.901	13.927	HH	5223	78695	1.96%	0.065%
368	13.943	13.927	13.971	HH	5324	137319	3.43%	0.113%
369	13.993	13.971	14.012	HH	5337	128206	3.20%	0.106%
370	14.018	14.012	14.023	HH	5279	33917	0.85%	0.028%
371	14.028	14.023	14.031	HH	5289	25717	0.64%	0.021%
372	14.052	14.031	14.059	HH	5386	90683	2.26%	0.075%
373	14.084	14.059	14.090	HH	5716	101558	2.54%	0.084%
374	14.107	14.090	14.111	HH	5775	73733	1.84%	0.061%
375	14.131	14.111	14.151	HH	5911	139154	3.47%	0.115%
376	14.160	14.151	14.165	HH	5986	49238	1.23%	0.041%
377	14.191	14.165	14.203	HH	6469	143280	3.58%	0.118%
378	14.221	14.203	14.226	HH	6330	85403	2.13%	0.071%
379	14.240	14.226	14.261	HH	6441	130591	3.26%	0.108%
380	14.289	14.261	14.306	HH	7099	181843	4.54%	0.150%
381	14.319	14.306	14.322	HH	6902	65445	1.63%	0.054%
382	14.327	14.322	14.336	HH	6982	55093	1.38%	0.046%
383	14.344	14.336	14.355	HH	7057	82774	2.07%	0.068%
384	14.373	14.355	14.383	HH	7155	115063	2.87%	0.095%
385	14.388	14.383	14.411	HH	7166	118541	2.96%	0.098%
386	14.435	14.411	14.457	HH	7737	201866	5.04%	0.167%
387	14.462	14.457	14.464	HH	7195	33167	0.83%	0.027%
388	14.473	14.464	14.483	HH	7261	78850	1.97%	0.065%
389	14.501	14.483	14.518	HH	7799	161270	4.03%	0.133%
390	14.535	14.518	14.554	HH	7901	167484	4.18%	0.138%
391	14.562	14.554	14.575	HH	7869	94316	2.35%	0.078%
392	14.587	14.575	14.594	HH	8011	91682	2.29%	0.076%
393	14.628	14.594	14.655	HH	11707	343568	8.58%	0.284%
394	14.670	14.655	14.685	HH	8937	158880	3.97%	0.131%
395	14.703	14.685	14.713	HH	8626	139537	3.48%	0.115%
396	14.749	14.713	14.767	HH	9883	298225	7.44%	0.246%
397	14.790	14.767	14.816	HH	10482	282177	7.04%	0.233%
398	14.837	14.816	14.859	HH	9866	248079	6.19%	0.205%
399	14.879	14.859	14.893	HH	9872	195456	4.88%	0.162%
400	14.898	14.893	14.901	HH	9662	49412	1.23%	0.041%
401	14.912	14.901	14.923	HH	10008	126710	3.16%	0.105%
402	14.928	14.923	14.934	HH	9746	65715	1.64%	0.054%
403	14.955	14.934	14.970	HH	9995	210541	5.26%	0.174%
404	14.979	14.970	15.003	HH	10088	197319	4.93%	0.163%

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405	15.009	15.003	15.015	HH	10000	70467	1.76%	0.058%
406	15.020	15.015	15.030	HH	10029	89684	2.24%	0.074%
407	15.053	15.030	15.060	HH	10545	186529	4.66%	0.154%
408	15.073	15.060	15.100	HH	10752	256204	6.40%	0.212%
409	15.129	15.100	15.134	HH	10767	219628	5.48%	0.182%
410	15.157	15.134	15.167	HH	11045	216127	5.39%	0.179%
411	15.174	15.167	15.176	HH	11083	55218	1.38%	0.046%
412	15.218	15.176	15.285	HH	13784	795206	19.85%	0.657%
413	15.313	15.285	15.328	HH	12275	313175	7.82%	0.259%
414	15.347	15.328	15.366	HH	12747	281016	7.01%	0.232%
415	15.371	15.366	15.396	HH	12735	228902	5.71%	0.189%
416	15.429	15.396	15.450	HH	13328	419937	10.48%	0.347%
417	15.471	15.450	15.509	HH	13279	458887	11.45%	0.379%
418	15.521	15.509	15.528	HH	13053	142293	3.55%	0.118%
419	15.568	15.528	15.583	HH	14020	446623	11.15%	0.369%
420	15.598	15.583	15.611	HH	14237	234655	5.86%	0.194%
421	15.616	15.611	15.621	HH	14089	87532	2.18%	0.072%
422	15.638	15.621	15.644	HH	14094	192422	4.80%	0.159%
423	15.679	15.644	15.692	HH	14707	415451	10.37%	0.343%
424	15.728	15.692	15.735	HH	15447	383796	9.58%	0.317%
425	15.741	15.735	15.746	HH	15313	100244	2.50%	0.083%
426	15.756	15.746	15.774	HH	15580	259243	6.47%	0.214%
427	15.790	15.774	15.798	HH	15825	225718	5.63%	0.187%
428	15.872	15.798	15.890	HH	17350	908584	22.68%	0.751%
429	15.902	15.890	15.907	HH	17166	179837	4.49%	0.149%
430	15.922	15.907	15.927	HH	17345	206106	5.14%	0.170%
431	15.932	15.927	15.936	HH	17405	94958	2.37%	0.078%
432	15.941	15.936	15.948	HH	17456	118437	2.96%	0.098%
433	15.954	15.948	15.968	HH	17441	209176	5.22%	0.173%
434	15.992	15.968	15.996	HH	18113	300129	7.49%	0.248%
435	16.003	15.996	16.009	HH	18142	135574	3.38%	0.112%
436	16.053	16.009	16.080	HH	20654	836816	20.89%	0.692%
437	16.099	16.080	16.105	HH	19356	277024	6.91%	0.229%
438	16.146	16.105	16.164	HH	21280	726348	18.13%	0.600%
439	16.187	16.164	16.191	HH	21138	336600	8.40%	0.278%
440	16.234	16.191	16.260	HH	22653	891436	22.25%	0.737%
441	16.308	16.260	16.322	HH	24288	851416	21.25%	0.704%
442	16.343	16.322	16.368	HH	24468	652915	16.30%	0.540%
443	16.423	16.368	16.429	HH	25269	887001	22.14%	0.733%
444	16.440	16.429	16.445	HH	25965	252273	6.30%	0.208%
445	16.465	16.445	16.493	HH	27426	756969	18.90%	0.626%
446	16.502	16.493	16.516	HH	26778	371493	9.27%	0.307%
447	16.568	16.516	16.580	HH	27324	1019574	25.45%	0.843%
448	16.606	16.580	16.621	HH	28681	691280	17.26%	0.571%
449	16.638	16.621	16.649	HH	29055	483277	12.06%	0.399%
450	16.693	16.649	16.716	HH	30394	1200587	29.97%	0.992%
451	16.727	16.716	16.733	HH	29638	293491	7.33%	0.243%
452	16.753	16.733	16.757	HH	30674	440995	11.01%	0.364%
453	16.788	16.757	16.792	HH	33469	675471	16.86%	0.558%
454	16.799	16.792	16.804	HH	33290	224960	5.62%	0.186%
455	16.823	16.804	16.850	HH	35143	942963	23.54%	0.779%
456	16.857	16.850	16.871	HH	33854	427787	10.68%	0.354%

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457	16.883	16.871	16.890	HH	33744	362549	9.05%	0.300%
458	16.902	16.890	16.910	HH	34699	409707	10.23%	0.339%
459	16.918	16.910	16.928	HH	34702	369792	9.23%	0.306%
460	16.933	16.928	16.937	HH	34759	201059	5.02%	0.166%
461	16.945	16.937	16.958	HH	34816	423680	10.58%	0.350%
462	17.044	16.958	17.081	HH	43541	2801581	69.93%	2.315%
463	17.122	17.081	17.144	HH	42041	1483479	37.03%	1.226%
464	17.152	17.144	17.169	HH	40786	595473	14.86%	0.492%
465	17.214	17.169	17.240	HH	45319	1801480	44.97%	1.489%
466	17.268	17.240	17.275	HH	42916	874101	21.82%	0.722%
467	17.301	17.275	17.310	HH	43559	904847	22.59%	0.748%
468	17.321	17.310	17.326	HH	42762	404411	10.09%	0.334%
469	17.334	17.326	17.340	HH	43995	362976	9.06%	0.300%
470	17.368	17.340	17.400	HH	47534	1642377	41.00%	1.357%
471	17.428	17.400	17.439	HH	46201	1074990	26.83%	0.888%
472	17.449	17.439	17.455	HH	46508	423264	10.57%	0.350%
473	17.466	17.455	17.472	HH	46875	472756	11.80%	0.391%
474	17.481	17.472	17.498	HH	46770	731183	18.25%	0.604%
475	17.522	17.498	17.533	HH	49219	998332	24.92%	0.825%
476	17.540	17.533	17.563	HH	49294	883955	22.06%	0.731%
477	17.589	17.563	17.610	HH	51110	1395912	34.84%	1.154%
478	17.628	17.610	17.633	HH	51368	702145	17.53%	0.580%
479	17.644	17.633	17.648	HH	51944	472063	11.78%	0.390%
480	17.668	17.648	17.673	HH	53426	803470	20.06%	0.664%
481	17.696	17.673	17.712	HH	56694	1268771	31.67%	1.049%
482	17.740	17.712	17.757	HH	56486	1503584	37.53%	1.243%
483	17.785	17.757	17.791	HH	57499	1144469	28.57%	0.946%
484	17.836	17.791	17.886	HH	69162	3603184	89.94%	2.978%
485	17.892	17.886	17.906	HH	60531	704170	17.58%	0.582%
486	17.912	17.906	17.917	HH	59661	403115	10.06%	0.333%
487	17.925	17.917	17.931	HH	60498	511662	12.77%	0.423%
488	17.954	17.931	17.963	HH	61546	1157887	28.90%	0.957%
489	17.984	17.963	17.990	HH	62676	999415	24.95%	0.826%
490	18.016	17.990	18.023	HH	64716	1250627	31.22%	1.034%
491	18.034	18.023	18.038	HH	65413	573013	14.30%	0.474%
492	18.044	18.038	18.052	HH	66153	582108	14.53%	0.481%
493	18.064	18.052	18.067	HH	66382	584513	14.59%	0.483%
494	18.072	18.067	18.083	HH	66683	608384	15.19%	0.503%
495	18.095	18.083	18.108	HH	65316	979702	24.45%	0.810%
496	18.124	18.108	18.136	HH	66676	1122676	28.02%	0.928%
497	18.155	18.136	18.168	HH	68813	1281859	32.00%	1.059%
498	18.205	18.168	18.227	HH	84737	2647859	66.09%	2.188%
499	18.231	18.227	18.253	HH	70261	1085191	27.09%	0.897%
500	18.276	18.253	18.296	HH	71132	1801718	44.97%	1.489%
501	18.320	18.296	18.331	HH	72749	1525830	38.09%	1.261%
502	18.361	18.331	18.376	HH	74769	1974645	49.29%	1.632%
503	18.415	18.376	18.430	HH	75581	2361087	58.94%	1.951%
504	18.453	18.430	18.465	HH	74222	1542696	38.51%	1.275%
505	18.494	18.465	18.498	HH	75171	1501244	37.47%	1.241%
506	18.538	18.498	18.557	HH	78929	2722296	67.95%	2.250%
507	18.579	18.557	18.591	HH	79783	1613651	40.28%	1.334%
508	18.598	18.591	18.602	HH	77930	522168	13.03%	0.432%
509	18.631	18.602	18.648	HH	84630	2248972	56.14%	1.859%

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510	18.677	18.648	18.713	HH	86947	3231453	80.66%	2.671%
511	18.738	18.713	18.746	HH	83115	1637380	40.87%	1.353%
512	18.805	18.746	18.813	HH	86594	3377392	84.31%	2.791%
513	18.822	18.813	18.846	HH	87242	1722570	43.00%	1.424%
514	18.856	18.846	18.864	HH	87507	946718	23.63%	0.782%
515	18.889	18.864	18.898	HH	89886	1776881	44.35%	1.469%
516	18.935	18.898	18.946	HH	95205	2708277	67.60%	2.238%
517	18.965	18.946	18.989	HH	96968	2456195	61.31%	2.030%
518	19.034	18.989	19.058	HH	99481	4006145	100.00%	3.311%
519	19.068	19.058	19.075	HH	96473	967300	24.15%	0.799%
520	19.099	19.075	19.103	HH	99370	1612774	40.26%	1.333%
521	19.111	19.103	19.123	HH	99757	1226371	30.61%	1.014%
522	19.140	19.123	19.163	HH	100877	2362645	58.98%	1.953%
523	19.169	19.163	19.180	HH	100681	1001432	25.00%	0.828%
524	19.202	19.180	19.209	HH	100941	1763020	44.01%	1.457%
					Sum of corrected areas:		120995182	

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