

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101921\
 Data File : FG008950.D
 Signal(s) : FID1A.ch
 Acq On : 19 Oct 2021 16:11
 Sample : M4202-02 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.337	2.300	2.356	BH	423	2703	0.07%	0.002%
2	2.359	2.356	2.370	PH	24	91	0.00%	0.000%
3	2.372	2.370	2.393	PH	48	-350	-0.01%	-0.000%
4	2.395	2.393	2.407	PH	12	-356	-0.01%	-0.000%
5	2.414	2.407	2.436	PH	9	-927	-0.02%	-0.001%
6	2.456	2.436	2.470	PH	1	-1177	-0.03%	-0.001%
7	2.472	2.470	2.477	PH	0	-160	-0.00%	-0.000%
8	2.480	2.477	2.490	PH	9	-343	-0.01%	-0.000%
9	2.494	2.490	2.503	PH	-2	-321	-0.01%	-0.000%
10	2.520	2.503	2.543	PH	110	220	0.01%	0.000%
11	2.548	2.543	2.564	PH	-3	-226	-0.01%	-0.000%
12	2.576	2.564	2.593	PH	509	4157	0.10%	0.003%
13	2.600	2.593	2.622	HH	179	1118	0.03%	0.001%
14	2.627	2.622	2.631	PH	-47	-449	-0.01%	-0.000%
15	2.666	2.631	2.679	PH	370	3129	0.08%	0.002%
16	2.692	2.679	2.718	HH	192	3421	0.08%	0.002%
17	2.722	2.718	2.742	HH	185	1583	0.04%	0.001%
18	2.746	2.742	2.752	HH	114	516	0.01%	0.000%
19	2.758	2.752	2.781	HH	146	804	0.02%	0.001%
20	2.800	2.781	2.859	PH	277	2052	0.05%	0.001%
21	2.888	2.859	2.924	PH	497	5602	0.14%	0.004%
22	2.933	2.924	2.944	PH	70	9	0.00%	0.000%
23	2.947	2.944	2.953	PH	3	-189	-0.00%	-0.000%
24	2.973	2.953	2.978	PH	145	995	0.02%	0.001%
25	2.991	2.978	3.013	HH	153	1120	0.03%	0.001%
26	3.020	3.013	3.034	PH	31	-83	-0.00%	-0.000%
27	3.061	3.034	3.068	PH	87	103	0.00%	0.000%
28	3.075	3.068	3.093	PH	55	13	0.00%	0.000%
29	3.114	3.093	3.127	PH	282	1911	0.05%	0.001%
30	3.132	3.127	3.148	PH	152	1258	0.03%	0.001%
31	3.157	3.148	3.180	HH	157	1788	0.04%	0.001%
32	3.183	3.180	3.198	HH	143	537	0.01%	0.000%
33	3.204	3.198	3.227	PH	90	-140	-0.00%	-0.000%
34	3.236	3.227	3.249	PH	35	-237	-0.01%	-0.000%
35	3.252	3.249	3.258	PH	23	-251	-0.01%	-0.000%
36	3.280	3.258	3.290	PH	74	-377	-0.01%	-0.000%

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37	3.308	3.290	3.343	PH	72	-350	-0.01%	-0.000%
38	3.360	3.343	3.375	PH	295	2071	0.05%	0.001%
39	3.386	3.375	3.397	PH	50	-349	-0.01%	-0.000%
40	3.404	3.397	3.417	PH	-15	-935	-0.02%	-0.001%
41	3.422	3.417	3.436	PH	-26	-943	-0.02%	-0.001%
42	3.439	3.436	3.451	PH	5	-671	-0.02%	-0.000%
43	3.459	3.451	3.472	PH	-21	-839	-0.02%	-0.001%
44	3.478	3.472	3.494	PH	-6	-625	-0.02%	-0.000%
45	3.495	3.494	3.506	PH	-18	-586	-0.01%	-0.000%
46	3.517	3.506	3.520	PH	49	-569	-0.01%	-0.000%
47	3.524	3.520	3.536	PH	-3	-699	-0.02%	-0.000%
48	3.545	3.536	3.551	PH	44	-363	-0.01%	-0.000%
49	3.556	3.551	3.562	PH	12	-107	-0.00%	-0.000%
50	3.566	3.562	3.598	PH	72	-977	-0.02%	-0.001%
51	3.608	3.598	3.615	PH	-64	-832	-0.02%	-0.001%
52	3.628	3.615	3.642	PH	97	21	0.00%	0.000%
53	3.644	3.642	3.653	HH	106	-62	-0.00%	-0.000%
54	3.659	3.653	3.685	PH	68	-268	-0.01%	-0.000%
55	3.695	3.685	3.718	PH	13	-1154	-0.03%	-0.001%
56	3.744	3.718	3.766	PH	225	2003	0.05%	0.001%
57	3.774	3.766	3.797	PH	135	1007	0.02%	0.001%
58	3.805	3.797	3.820	PH	48	-9	-0.00%	-0.000%
59	3.822	3.820	3.828	PH	46	-57	-0.00%	-0.000%
60	3.863	3.828	3.880	PH	178	862	0.02%	0.001%
61	3.887	3.880	3.891	PH	55	103	0.00%	0.000%
62	3.902	3.891	3.922	PH	92	213	0.01%	0.000%
63	3.944	3.922	3.987	PH	188	654	0.02%	0.000%
64	3.991	3.987	4.013	PH	-35	-914	-0.02%	-0.001%
65	4.035	4.013	4.051	PH	191	1013	0.02%	0.001%
66	4.068	4.051	4.081	PH	174	1169	0.03%	0.001%
67	4.088	4.081	4.098	HH	117	830	0.02%	0.001%
68	4.103	4.098	4.109	HH	172	618	0.02%	0.000%
69	4.115	4.109	4.121	HH	131	572	0.01%	0.000%
70	4.125	4.121	4.143	HH	133	1114	0.03%	0.001%
71	4.148	4.143	4.180	PH	75	819	0.02%	0.001%
72	4.184	4.180	4.189	PH	132	264	0.01%	0.000%
73	4.199	4.189	4.221	HH	305	3238	0.08%	0.002%
74	4.244	4.221	4.262	PH	199	3156	0.08%	0.002%
75	4.264	4.262	4.282	HH	193	1167	0.03%	0.001%
76	4.294	4.282	4.311	HH	121	1483	0.04%	0.001%
77	4.314	4.311	4.330	HH	82	504	0.01%	0.000%
78	4.334	4.330	4.340	HH	118	228	0.01%	0.000%
79	4.354	4.340	4.366	PH	155	577	0.01%	0.000%
80	4.386	4.366	4.391	PH	111	250	0.01%	0.000%
81	4.397	4.391	4.409	PH	61	348	0.01%	0.000%
82	4.434	4.409	4.463	PH	494	5676	0.14%	0.004%
83	4.484	4.463	4.500	PH	210	2142	0.05%	0.001%
84	4.507	4.500	4.515	PH	112	698	0.02%	0.000%
85	4.519	4.515	4.550	HH	213	1420	0.03%	0.001%
86	4.588	4.550	4.626	PH	560	9163	0.22%	0.006%
87	4.631	4.626	4.640	HH	186	1179	0.03%	0.001%
88	4.644	4.640	4.680	HH	172	2107	0.05%	0.001%
89	4.686	4.680	4.707	HH	177	1348	0.03%	0.001%

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90	4.720	4.707	4.747	PH	268	2625	0.06%	0.002%
91	4.751	4.747	4.757	PH	43	-145	-0.00%	-0.000%
92	4.767	4.757	4.771	PH	51	-2	-0.00%	-0.000%
93	4.785	4.771	4.792	PH	96	260	0.01%	0.000%
94	4.822	4.792	4.838	PH	232	2346	0.06%	0.002%
95	4.845	4.838	4.850	PH	129	645	0.02%	0.000%
96	4.855	4.850	4.862	HH	138	676	0.02%	0.000%
97	4.875	4.862	4.891	HH	191	1361	0.03%	0.001%
98	4.896	4.891	4.901	HH	78	180	0.00%	0.000%
99	4.910	4.901	4.929	PH	127	829	0.02%	0.001%
100	4.940	4.929	4.948	PH	23	42	0.00%	0.000%
101	4.950	4.948	4.967	PH	66	-117	-0.00%	-0.000%
102	4.971	4.967	4.977	PH	28	-18	-0.00%	-0.000%
103	4.980	4.977	4.987	PH	45	-48	-0.00%	-0.000%
104	4.999	4.987	5.006	PH	55	-168	-0.00%	-0.000%
105	5.021	5.006	5.034	PH	154	1271	0.03%	0.001%
106	5.037	5.034	5.066	HH	126	892	0.02%	0.001%
107	5.080	5.066	5.092	PH	340	1174	0.03%	0.001%
108	5.096	5.092	5.103	PH	103	178	0.00%	0.000%
109	5.124	5.103	5.144	PH	186	1237	0.03%	0.001%
110	5.148	5.144	5.151	PH	4	-54	-0.00%	-0.000%
111	5.177	5.151	5.202	PH	234	1937	0.05%	0.001%
112	5.205	5.202	5.209	PH	36	64	0.00%	0.000%
113	5.213	5.209	5.225	PH	58	140	0.00%	0.000%
114	5.246	5.225	5.281	PH	97	717	0.02%	0.000%
115	5.285	5.281	5.289	PH	46	149	0.00%	0.000%
116	5.314	5.289	5.337	PH	217	4032	0.10%	0.003%
117	5.341	5.337	5.357	HH	222	1721	0.04%	0.001%
118	5.367	5.357	5.405	HH	224	2571	0.06%	0.002%
119	5.415	5.405	5.445	PH	92	963	0.02%	0.001%
120	5.475	5.445	5.518	PH	471	7599	0.19%	0.005%
121	5.532	5.518	5.557	HH	556	7469	0.18%	0.005%
122	5.563	5.557	5.575	HH	200	1473	0.04%	0.001%
123	5.588	5.575	5.613	HH	190	2890	0.07%	0.002%
124	5.617	5.613	5.632	HH	82	636	0.02%	0.000%
125	5.650	5.632	5.657	HH	174	1388	0.03%	0.001%
126	5.662	5.657	5.669	HH	284	1113	0.03%	0.001%
127	5.673	5.669	5.693	HH	204	1358	0.03%	0.001%
128	5.699	5.693	5.704	HH	113	492	0.01%	0.000%
129	5.708	5.704	5.721	HH	194	1054	0.03%	0.001%
130	5.724	5.721	5.743	HH	141	1431	0.03%	0.001%
131	5.751	5.743	5.770	HH	245	2648	0.06%	0.002%
132	5.774	5.770	5.808	HH	272	3175	0.08%	0.002%
133	5.820	5.808	5.839	HH	180	2247	0.05%	0.002%
134	5.842	5.839	5.847	HH	220	732	0.02%	0.001%
135	5.854	5.847	5.882	HH	206	2260	0.06%	0.002%
136	5.889	5.882	5.902	HH	180	1145	0.03%	0.001%
137	5.914	5.902	5.920	HH	172	902	0.02%	0.001%
138	5.933	5.920	5.957	HH	208	3091	0.08%	0.002%
139	5.968	5.957	5.976	HH	199	1650	0.04%	0.001%
140	5.978	5.976	5.986	HH	194	802	0.02%	0.001%
141	5.999	5.986	6.014	HH	193	2184	0.05%	0.002%

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142	6.043	6.014	6.048	HH	414	5243	0.13%	0.004%
143	6.060	6.048	6.067	HH	373	3607	0.09%	0.002%
144	6.080	6.067	6.091	HH	322	3357	0.08%	0.002%
145	6.117	6.091	6.154	HH	1518	39527	0.97%	0.027%
146	6.173	6.154	6.202	HH	1071	25682	0.63%	0.018%
147	6.207	6.202	6.213	HH	727	4517	0.11%	0.003%
148	6.216	6.213	6.224	HH	621	4432	0.11%	0.003%
149	6.230	6.224	6.254	HH	659	10729	0.26%	0.007%
150	6.271	6.254	6.285	HH	687	10947	0.27%	0.008%
151	6.292	6.285	6.303	HH	580	5724	0.14%	0.004%
152	6.323	6.303	6.345	HH	675	14498	0.35%	0.010%
153	6.350	6.345	6.368	HH	578	7427	0.18%	0.005%
154	6.372	6.368	6.389	HH	560	6142	0.15%	0.004%
155	6.393	6.389	6.410	HH	555	6104	0.15%	0.004%
156	6.414	6.410	6.429	HH	474	4758	0.12%	0.003%
157	6.434	6.429	6.442	HH	446	3238	0.08%	0.002%
158	6.460	6.442	6.492	HH	913	17134	0.42%	0.012%
159	6.496	6.492	6.509	HH	444	3959	0.10%	0.003%
160	6.517	6.509	6.524	HH	500	3884	0.10%	0.003%
161	6.529	6.524	6.533	HH	450	2113	0.05%	0.001%
162	6.544	6.533	6.587	HH	486	12592	0.31%	0.009%
163	6.611	6.587	6.631	HH	543	11044	0.27%	0.008%
164	6.637	6.631	6.667	HH	395	7630	0.19%	0.005%
165	6.670	6.667	6.689	HH	409	4151	0.10%	0.003%
166	6.694	6.689	6.710	HH	345	3823	0.09%	0.003%
167	6.732	6.710	6.750	HH	378	7673	0.19%	0.005%
168	6.754	6.750	6.762	HH	301	2175	0.05%	0.002%
169	6.773	6.762	6.799	HH	342	6914	0.17%	0.005%
170	6.804	6.799	6.813	HH	348	2325	0.06%	0.002%
171	6.815	6.813	6.836	HH	361	4060	0.10%	0.003%
172	6.862	6.836	6.867	HH	399	5771	0.14%	0.004%
173	6.871	6.867	6.893	HH	398	4732	0.12%	0.003%
174	6.898	6.893	6.904	HH	337	1910	0.05%	0.001%
175	6.906	6.904	6.918	HH	324	2422	0.06%	0.002%
176	6.922	6.918	6.928	HH	294	1739	0.04%	0.001%
177	6.931	6.928	6.940	HH	330	2413	0.06%	0.002%
178	6.966	6.940	6.976	HH	534	8725	0.21%	0.006%
179	6.981	6.976	6.988	HH	460	3172	0.08%	0.002%
180	6.992	6.988	7.008	HH	466	4968	0.12%	0.003%
181	7.016	7.008	7.028	HH	470	5101	0.12%	0.004%
182	7.031	7.028	7.041	HH	471	3091	0.08%	0.002%
183	7.045	7.041	7.052	HH	416	2145	0.05%	0.001%
184	7.056	7.052	7.062	HH	421	2151	0.05%	0.001%
185	7.067	7.062	7.072	HH	457	2330	0.06%	0.002%
186	7.077	7.072	7.094	HH	534	4876	0.12%	0.003%
187	7.111	7.094	7.145	HH	542	13714	0.34%	0.009%
188	7.165	7.145	7.207	HH	538	16583	0.41%	0.011%
189	7.214	7.207	7.219	HH	400	2729	0.07%	0.002%
190	7.232	7.219	7.240	HH	484	5336	0.13%	0.004%
191	7.244	7.240	7.249	HH	476	2411	0.06%	0.002%
192	7.271	7.249	7.279	HH	535	7974	0.20%	0.006%
193	7.287	7.279	7.333	HH	538	13350	0.33%	0.009%
194	7.335	7.333	7.359	HH	430	6051	0.15%	0.004%

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195	7.362	7.359	7.367	HH	423	1689	0.04%	0.001%
196	7.387	7.367	7.428	HH	680	16966	0.41%	0.012%
197	7.439	7.428	7.446	HH	444	3959	0.10%	0.003%
198	7.454	7.446	7.459	HH	439	3195	0.08%	0.002%
199	7.463	7.459	7.474	HH	479	3798	0.09%	0.003%
200	7.481	7.474	7.497	HH	457	5526	0.14%	0.004%
201	7.501	7.497	7.519	HH	488	5661	0.14%	0.004%
202	7.532	7.519	7.550	HH	499	7965	0.19%	0.006%
203	7.561	7.550	7.573	HH	517	5919	0.14%	0.004%
204	7.575	7.573	7.600	HH	471	6432	0.16%	0.004%
205	7.614	7.600	7.620	HH	439	4394	0.11%	0.003%
206	7.624	7.620	7.635	HH	390	3293	0.08%	0.002%
207	7.639	7.635	7.662	HH	448	6541	0.16%	0.005%
208	7.679	7.662	7.699	HH	703	11272	0.28%	0.008%
209	7.717	7.699	7.728	HH	480	7416	0.18%	0.005%
210	7.751	7.728	7.760	HH	497	8548	0.21%	0.006%
211	7.765	7.760	7.771	HH	500	2772	0.07%	0.002%
212	7.780	7.771	7.789	HH	530	4864	0.12%	0.003%
213	7.799	7.789	7.818	HH	597	8649	0.21%	0.006%
214	7.847	7.818	7.854	HH	691	12465	0.30%	0.009%
215	7.856	7.854	7.886	HH	671	11021	0.27%	0.008%
216	7.891	7.886	7.897	HH	515	3545	0.09%	0.002%
217	7.919	7.897	7.952	HH	586	17718	0.43%	0.012%
218	7.963	7.952	7.969	HH	633	6016	0.15%	0.004%
219	7.973	7.969	7.979	HH	617	3194	0.08%	0.002%
220	8.005	7.979	8.015	HH	849	15714	0.38%	0.011%
221	8.026	8.015	8.039	HH	772	10365	0.25%	0.007%
222	8.046	8.039	8.053	HH	822	6142	0.15%	0.004%
223	8.087	8.053	8.105	HH	858	24108	0.59%	0.017%
224	8.135	8.105	8.143	HH	982	19695	0.48%	0.014%
225	8.171	8.143	8.180	HH	1024	21400	0.52%	0.015%
226	8.183	8.180	8.206	HH	1019	14731	0.36%	0.010%
227	8.210	8.206	8.215	HH	955	4876	0.12%	0.003%
228	8.233	8.215	8.247	HH	1247	20229	0.49%	0.014%
229	8.266	8.247	8.303	HH	1342	35582	0.87%	0.025%
230	8.308	8.303	8.315	HH	801	6085	0.15%	0.004%
231	8.319	8.315	8.342	HH	835	12355	0.30%	0.009%
232	8.347	8.342	8.352	HH	819	4322	0.11%	0.003%
233	8.380	8.352	8.414	HH	1484	40786	1.00%	0.028%
234	8.423	8.414	8.466	HH	1018	27301	0.67%	0.019%
235	8.474	8.466	8.480	HH	795	6130	0.15%	0.004%
236	8.485	8.480	8.498	HH	783	7773	0.19%	0.005%
237	8.500	8.498	8.505	HH	766	3221	0.08%	0.002%
238	8.508	8.505	8.516	HH	729	4630	0.11%	0.003%
239	8.520	8.516	8.524	HH	759	3569	0.09%	0.002%
240	8.532	8.524	8.540	HH	739	6731	0.16%	0.005%
241	8.544	8.540	8.579	HH	703	15618	0.38%	0.011%
242	8.615	8.579	8.635	HH	835	24829	0.61%	0.017%
243	8.655	8.635	8.668	HH	949	16705	0.41%	0.012%
244	8.693	8.668	8.706	HH	1008	21330	0.52%	0.015%
245	8.726	8.706	8.749	HH	1161	25906	0.63%	0.018%
246	8.754	8.749	8.778	HH	1053	16646	0.41%	0.012%

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247	8.800	8.778	8.851	HH	1163	41956	1.03%	0.029%
248	8.876	8.851	8.952	HH	1690	77014	1.88%	0.053%
249	8.960	8.952	8.975	HH	1165	14884	0.36%	0.010%
250	8.989	8.975	8.993	HH	1258	12488	0.31%	0.009%
251	9.012	8.993	9.051	HH	1281	38769	0.95%	0.027%
252	9.089	9.051	9.121	HH	1373	45250	1.11%	0.031%
253	9.131	9.121	9.147	HH	989	15148	0.37%	0.010%
254	9.153	9.147	9.164	HH	904	8521	0.21%	0.006%
255	9.166	9.164	9.196	HH	912	15435	0.38%	0.011%
256	9.218	9.196	9.224	HH	882	13572	0.33%	0.009%
257	9.251	9.224	9.284	HH	999	32807	0.80%	0.023%
258	9.289	9.284	9.310	HH	894	13243	0.32%	0.009%
259	9.314	9.310	9.321	HH	855	5406	0.13%	0.004%
260	9.325	9.321	9.329	HH	916	4255	0.10%	0.003%
261	9.339	9.329	9.344	HH	848	7361	0.18%	0.005%
262	9.348	9.344	9.372	HH	893	14261	0.35%	0.010%
263	9.374	9.372	9.386	HH	902	6822	0.17%	0.005%
264	9.393	9.386	9.414	HH	951	15011	0.37%	0.010%
265	9.442	9.414	9.457	HH	1218	28419	0.70%	0.020%
266	9.476	9.457	9.517	HH	1307	41483	1.01%	0.029%
267	9.544	9.517	9.559	HH	1120	26961	0.66%	0.019%
268	9.563	9.559	9.585	HH	1156	16180	0.40%	0.011%
269	9.594	9.585	9.605	HH	1133	12910	0.32%	0.009%
270	9.610	9.605	9.679	HH	1062	42091	1.03%	0.029%
271	9.708	9.679	9.734	HH	1128	32162	0.79%	0.022%
272	9.743	9.734	9.767	HH	1068	20857	0.51%	0.014%
273	9.809	9.767	9.840	HH	1401	51387	1.26%	0.036%
274	9.846	9.840	9.851	HH	1132	6688	0.16%	0.005%
275	9.870	9.851	9.926	HH	1505	52350	1.28%	0.036%
276	9.931	9.926	9.942	HH	1048	9941	0.24%	0.007%
277	9.946	9.942	9.962	HH	993	11681	0.29%	0.008%
278	9.974	9.962	10.009	HH	1081	28109	0.69%	0.019%
279	10.025	10.009	10.032	HH	1101	14194	0.35%	0.010%
280	10.044	10.032	10.073	HH	1186	24852	0.61%	0.017%
281	10.078	10.073	10.119	HH	998	24547	0.60%	0.017%
282	10.124	10.119	10.135	HH	939	8022	0.20%	0.006%
283	10.150	10.135	10.169	HH	971	19129	0.47%	0.013%
284	10.187	10.169	10.192	HH	969	12416	0.30%	0.009%
285	10.212	10.192	10.229	HH	1131	23444	0.57%	0.016%
286	10.259	10.229	10.278	HH	1444	35890	0.88%	0.025%
287	10.299	10.278	10.327	HH	1479	38968	0.95%	0.027%
288	10.349	10.327	10.388	HH	1484	47212	1.15%	0.033%
289	10.406	10.388	10.417	HH	1339	22063	0.54%	0.015%
290	10.422	10.417	10.447	HH	1386	22471	0.55%	0.016%
291	10.470	10.447	10.474	HH	1343	20170	0.49%	0.014%
292	10.497	10.474	10.513	HH	1506	32574	0.80%	0.023%
293	10.516	10.513	10.519	HH	1450	5531	0.14%	0.004%
294	10.530	10.519	10.551	HH	1609	28275	0.69%	0.020%
295	10.572	10.551	10.592	HH	1953	41826	1.02%	0.029%
296	10.608	10.592	10.639	HH	2181	48124	1.18%	0.033%
297	10.644	10.639	10.661	HH	1371	17787	0.44%	0.012%
298	10.691	10.661	10.738	HH	2064	81212	1.99%	0.056%
299	10.744	10.738	10.767	HH	1431	24040	0.59%	0.017%

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300	10.779	10.767	10.812	HH	1485	36381	0.89%	0.025%
301	10.834	10.812	10.861	HH	1693	42809	1.05%	0.030%
302	10.885	10.861	10.952	HH	2917	113421	2.77%	0.078%
303	10.970	10.952	10.977	HH	1903	28345	0.69%	0.020%
304	10.982	10.977	11.002	HH	1903	26657	0.65%	0.018%
305	11.007	11.002	11.032	HH	1760	29143	0.71%	0.020%
306	11.040	11.032	11.049	HH	1560	15557	0.38%	0.011%
307	11.060	11.049	11.081	HH	1548	28138	0.69%	0.019%
308	11.114	11.081	11.137	HH	1496	47340	1.16%	0.033%
309	11.146	11.137	11.165	HH	1509	24651	0.60%	0.017%
310	11.183	11.165	11.214	HH	1599	44420	1.09%	0.031%
311	11.246	11.214	11.265	HH	1695	47527	1.16%	0.033%
312	11.289	11.265	11.299	HH	1964	35004	0.86%	0.024%
313	11.315	11.299	11.332	HH	2230	37466	0.92%	0.026%
314	11.343	11.332	11.377	HH	1789	45439	1.11%	0.031%
315	11.403	11.377	11.444	HH	2044	69971	1.71%	0.048%
316	11.473	11.444	11.489	HH	1737	43528	1.06%	0.030%
317	11.510	11.489	11.535	HH	2119	49799	1.22%	0.034%
318	11.561	11.535	11.625	HH	2056	99657	2.44%	0.069%
319	11.634	11.625	11.656	HH	1813	31058	0.76%	0.021%
320	11.689	11.656	11.700	HH	2147	50858	1.24%	0.035%
321	11.722	11.700	11.757	HH	2467	73623	1.80%	0.051%
322	11.800	11.757	11.822	HH	2712	85248	2.09%	0.059%
323	11.835	11.822	11.851	HH	2238	36445	0.89%	0.025%
324	11.870	11.851	11.904	HH	2338	64980	1.59%	0.045%
325	11.929	11.904	11.952	HH	1973	53322	1.30%	0.037%
326	11.984	11.952	12.012	HH	2707	79928	1.95%	0.055%
327	12.041	12.012	12.062	HH	3048	72714	1.78%	0.050%
328	12.088	12.062	12.127	HH	2480	87740	2.15%	0.061%
329	12.150	12.127	12.211	HH	3756	135413	3.31%	0.094%
330	12.238	12.211	12.307	HH	10109	247261	6.05%	0.171%
331	12.314	12.307	12.340	HH	2582	48340	1.18%	0.033%
332	12.359	12.340	12.384	HH	2541	64643	1.58%	0.045%
333	12.407	12.384	12.432	HH	2399	68046	1.66%	0.047%
334	12.447	12.432	12.462	HH	2438	42116	1.03%	0.029%
335	12.477	12.462	12.523	HH	2523	89095	2.18%	0.062%
336	12.585	12.523	12.607	HH	3022	134047	3.28%	0.093%
337	12.630	12.607	12.677	HH	3640	118792	2.91%	0.082%
338	12.706	12.677	12.787	HH	9588	272658	6.67%	0.188%
339	12.796	12.787	12.819	HH	2594	48111	1.18%	0.033%
340	12.857	12.819	12.877	HH	2722	90066	2.20%	0.062%
341	12.898	12.877	12.916	HH	2834	63573	1.55%	0.044%
342	12.958	12.916	12.977	HH	2800	99324	2.43%	0.069%
343	13.006	12.977	13.091	HH	11362	336186	8.22%	0.232%
344	13.120	13.091	13.164	HH	3702	142454	3.48%	0.098%
345	13.182	13.164	13.212	HH	3189	86449	2.11%	0.060%
346	13.246	13.212	13.267	HH	3750	108388	2.65%	0.075%
347	13.296	13.267	13.326	HH	3570	117697	2.88%	0.081%
348	13.337	13.326	13.352	HH	3206	50522	1.24%	0.035%
349	13.364	13.352	13.389	HH	3244	68561	1.68%	0.047%
350	13.423	13.389	13.442	HH	3242	99203	2.43%	0.069%
351	13.477	13.442	13.551	HH	4066	220486	5.39%	0.152%

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352	13.604	13.551	13.635	HH	4016	182520	4.46%	0.126%
353	13.656	13.635	13.687	HH	3783	114701	2.81%	0.079%
354	13.711	13.687	13.734	HH	3861	103944	2.54%	0.072%
355	13.753	13.734	13.766	HH	4205	74935	1.83%	0.052%
356	13.782	13.766	13.814	HH	4293	113681	2.78%	0.079%
357	13.835	13.814	13.867	HH	4672	135486	3.31%	0.094%
358	13.878	13.867	13.909	HH	4413	102110	2.50%	0.071%
359	13.946	13.909	13.984	HH	4184	179071	4.38%	0.124%
360	13.990	13.984	14.014	HH	3949	67106	1.64%	0.046%
361	14.056	14.014	14.088	HH	4048	172884	4.23%	0.119%
362	14.121	14.088	14.149	HH	4127	146999	3.60%	0.102%
363	14.158	14.149	14.174	HH	4115	60916	1.49%	0.042%
364	14.196	14.174	14.212	HH	4381	93936	2.30%	0.065%
365	14.236	14.212	14.287	HH	5407	216187	5.29%	0.149%
366	14.307	14.287	14.327	HH	4609	109423	2.68%	0.076%
367	14.357	14.327	14.376	HH	5242	142023	3.47%	0.098%
368	14.398	14.376	14.420	HH	5645	136589	3.34%	0.094%
369	14.435	14.420	14.454	HH	5301	102687	2.51%	0.071%
370	14.464	14.454	14.484	HH	5005	88868	2.17%	0.061%
371	14.531	14.484	14.546	HH	5305	186711	4.57%	0.129%
372	14.585	14.546	14.634	HH	5783	284522	6.96%	0.197%
373	14.653	14.634	14.662	HH	5363	88644	2.17%	0.061%
374	14.736	14.662	14.771	HH	45501	909080	22.23%	0.628%
375	14.786	14.771	14.846	HH	6221	260718	6.38%	0.180%
376	14.903	14.846	14.919	HH	8393	293647	7.18%	0.203%
377	14.940	14.919	14.971	HH	10083	260473	6.37%	0.180%
378	14.985	14.971	15.027	HH	7211	225161	5.51%	0.156%
379	15.065	15.027	15.172	HH	6802	558840	13.67%	0.386%
380	15.235	15.172	15.272	HH	6986	397322	9.72%	0.275%
381	15.331	15.272	15.403	HH	19452	794698	19.44%	0.549%
382	15.414	15.403	15.439	HH	7745	160598	3.93%	0.111%
383	15.462	15.439	15.499	HH	8914	288364	7.05%	0.199%
384	15.537	15.499	15.559	HH	8523	289604	7.08%	0.200%
385	15.575	15.559	15.667	HH	8344	515917	12.62%	0.357%
386	15.691	15.667	15.698	HH	8135	150316	3.68%	0.104%
387	15.736	15.698	15.746	HH	8641	239202	5.85%	0.165%
388	15.757	15.746	15.771	HH	8518	125361	3.07%	0.087%
389	15.802	15.771	15.816	HH	8679	227927	5.57%	0.158%
390	15.856	15.816	15.885	HH	9421	371395	9.08%	0.257%
391	15.893	15.885	15.911	HH	9017	138442	3.39%	0.096%
392	15.928	15.911	15.941	HH	9227	166042	4.06%	0.115%
393	15.965	15.941	15.985	HH	10270	253934	6.21%	0.175%
394	16.029	15.985	16.059	HH	10382	432466	10.58%	0.299%
395	16.072	16.059	16.091	HH	9564	178696	4.37%	0.123%
396	16.101	16.091	16.109	HH	9901	105037	2.57%	0.073%
397	16.166	16.109	16.202	HH	10512	555979	13.60%	0.384%
398	16.266	16.202	16.309	HH	11822	696717	17.04%	0.481%
399	16.348	16.309	16.405	HH	19765	825076	20.18%	0.570%
400	16.465	16.405	16.524	HH	17449	1014773	24.82%	0.701%
401	16.527	16.524	16.564	HH	14082	313241	7.66%	0.216%
402	16.600	16.564	16.644	HH	14364	656884	16.07%	0.454%
403	16.664	16.644	16.698	HH	13644	433899	10.61%	0.300%
404	16.748	16.698	16.771	HH	14606	609042	14.90%	0.421%

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405	16.790	16.771	16.822	HH	17747	499795	12.22%	0.345%
406	16.850	16.822	16.889	HH	18238	657638	16.08%	0.454%
407	16.917	16.889	16.936	HH	18849	491205	12.01%	0.339%
408	16.961	16.936	16.981	HH	18684	482477	11.80%	0.333%
409	16.995	16.981	17.035	HH	19508	567714	13.89%	0.392%
410	17.060	17.035	17.076	HH	16794	405770	9.92%	0.280%
411	17.107	17.076	17.129	HH	17496	549562	13.44%	0.380%
412	17.167	17.129	17.189	HH	18464	639061	15.63%	0.442%
413	17.211	17.189	17.231	HH	18217	451727	11.05%	0.312%
414	17.243	17.231	17.266	HH	18636	387674	9.48%	0.268%
415	17.294	17.266	17.333	HH	26256	879374	21.51%	0.608%
416	17.369	17.333	17.407	HH	28027	1001923	24.51%	0.692%
417	17.414	17.407	17.427	HH	20302	239696	5.86%	0.166%
418	17.442	17.427	17.467	HH	21511	492208	12.04%	0.340%
419	17.499	17.467	17.528	HH	21378	755326	18.47%	0.522%
420	17.554	17.528	17.593	HH	21569	818192	20.01%	0.565%
421	17.600	17.593	17.619	HH	20596	322062	7.88%	0.223%
422	17.642	17.619	17.681	HH	21805	789595	19.31%	0.546%
423	17.727	17.681	17.754	HH	23127	997174	24.39%	0.689%
424	17.807	17.754	17.834	HH	32866	1247346	30.51%	0.862%
425	17.843	17.834	17.870	HH	23555	500819	12.25%	0.346%
426	17.898	17.870	17.917	HH	26209	699084	17.10%	0.483%
427	17.940	17.917	17.950	HH	24767	474009	11.59%	0.328%
428	17.967	17.950	17.982	HH	25416	479067	11.72%	0.331%
429	18.007	17.982	18.017	HH	25803	525951	12.86%	0.363%
430	18.038	18.017	18.089	HH	26373	1105159	27.03%	0.764%
431	18.136	18.089	18.150	HH	28359	985005	24.09%	0.681%
432	18.177	18.150	18.206	HH	34064	1035362	25.32%	0.716%
433	18.232	18.206	18.264	HH	46145	1214024	29.69%	0.839%
434	18.272	18.264	18.296	HH	28429	534386	13.07%	0.369%
435	18.326	18.296	18.346	HH	28891	852032	20.84%	0.589%
436	18.364	18.346	18.379	HH	29410	564773	13.81%	0.390%
437	18.402	18.379	18.421	HH	30000	736848	18.02%	0.509%
438	18.431	18.421	18.454	HH	29672	586756	14.35%	0.405%
439	18.489	18.454	18.509	HH	32601	999692	24.45%	0.691%
440	18.532	18.509	18.554	HH	30415	806584	19.73%	0.557%
441	18.566	18.554	18.578	HH	30193	435559	10.65%	0.301%
442	18.641	18.578	18.701	HH	42695	2469975	60.41%	1.707%
443	18.741	18.701	18.757	HH	36285	1132443	27.70%	0.783%
444	18.778	18.757	18.792	HH	35680	745326	18.23%	0.515%
445	18.803	18.792	18.819	HH	34783	545059	13.33%	0.377%
446	18.851	18.819	18.876	HH	34576	1149611	28.12%	0.794%
447	18.927	18.876	18.966	HH	36837	1881928	46.03%	1.301%
448	19.009	18.966	19.026	HH	49315	1496539	36.60%	1.034%
449	19.040	19.026	19.110	HH	48069	2065957	50.53%	1.428%
450	19.145	19.110	19.164	HH	41404	1267481	31.00%	0.876%
451	19.180	19.164	19.239	HH	40895	1746974	42.73%	1.207%
452	19.291	19.239	19.337	HH	43958	2375503	58.10%	1.642%
453	19.344	19.337	19.388	HH	40857	1194781	29.22%	0.826%
454	19.426	19.388	19.454	HH	46247	1649179	40.34%	1.140%
455	19.500	19.454	19.517	HH	43492	1585225	38.77%	1.096%
456	19.535	19.517	19.576	HH	44502	1506797	36.85%	1.041%

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457	19.615	19.576	19.637	HH	44763	1600960	39.16%	1.106%
458	19.662	19.637	19.687	HH	45556	1332740	32.60%	0.921%
459	19.717	19.687	19.751	HH	47572	1725484	42.20%	1.192%
460	19.803	19.751	19.827	HH	54063	2219057	54.27%	1.534%
461	19.840	19.827	19.859	HH	47713	910963	22.28%	0.630%
462	19.867	19.859	19.893	HH	47606	943681	23.08%	0.652%
463	19.944	19.893	19.952	HH	48303	1667347	40.78%	1.152%
464	20.041	19.952	20.091	HH	51184	4088577	100.00%	2.826%
465	20.170	20.091	20.201	HH	55046	3399113	83.14%	2.349%
466	20.213	20.201	20.227	HH	52922	820326	20.06%	0.567%
467	20.249	20.227	20.271	HH	53180	1357030	33.19%	0.938%
468	20.303	20.271	20.311	HH	52928	1265880	30.96%	0.875%
469	20.332	20.311	20.361	HH	55206	1598126	39.09%	1.104%
470	20.383	20.361	20.406	HH	55225	1473408	36.04%	1.018%
471	20.445	20.406	20.475	HH	57061	2300994	56.28%	1.590%
472	20.486	20.475	20.501	HH	54663	826630	20.22%	0.571%
473	20.532	20.501	20.581	HH	59933	2700534	66.05%	1.866%
474	20.585	20.581	20.617	HH	56082	1203229	29.43%	0.832%
475	20.646	20.617	20.662	HH	55694	1496334	36.60%	1.034%
476	20.691	20.662	20.742	HH	56597	2662516	65.12%	1.840%
477	20.754	20.742	20.769	HH	55700	861675	21.08%	0.595%
478	20.802	20.769	20.819	HH	55157	1624468	39.73%	1.123%
479	20.828	20.819	20.861	HH	54559	1363444	33.35%	0.942%
480	20.868	20.861	20.891	HH	53971	965597	23.62%	0.667%
481	20.915	20.891	20.971	HH	56650	2620257	64.09%	1.811%
482	20.989	20.971	21.007	HH	54248	1168467	28.58%	0.807%
483	21.040	21.007	21.051	HH	54645	1382442	33.81%	0.955%
484	21.084	21.051	21.132	HH	54038	2595646	63.49%	1.794%
485	21.146	21.132	21.180	HH	53225	1515757	37.07%	1.048%
486	21.190	21.180	21.214	HH	53130	1056985	25.85%	0.730%
487	21.229	21.214	21.244	HH	53644	950397	23.25%	0.657%
488	21.255	21.244	21.277	HH	53256	1054618	25.79%	0.729%
489	21.281	21.277	21.332	HH	53378	1692045	41.38%	1.169%
490	21.341	21.332	21.351	HH	52434	590716	14.45%	0.408%
491	21.372	21.351	21.412	HH	53147	1912216	46.77%	1.321%
492	21.423	21.412	21.437	HH	52022	787445	19.26%	0.544%
493	21.442	21.437	21.481	HH	52428	1346633	32.94%	0.931%
494	21.494	21.481	21.524	HH	51905	1314812	32.16%	0.909%
495	21.534	21.524	21.542	HH	51597	559269	13.68%	0.386%
496	21.554	21.542	21.576	HH	51385	1013164	24.78%	0.700%
497	21.601	21.576	21.631	HH	50985	1653240	40.44%	1.143%
498	21.669	21.631	21.701	HH	51708	2097081	51.29%	1.449%
499	21.705	21.701	21.729	HH	49779	837910	20.49%	0.579%
500	21.737	21.729	21.776	HH	49990	1396064	34.15%	0.965%
501	21.878	21.776	21.907	HH	51880	3924283	95.98%	2.712%
502	21.916	21.907	22.001	HHA	49752	2743370	67.10%	1.896%
					Sum of corrected areas:		144702040	

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