

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071822\
 Data File : FG010159.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2022 15:04
 Sample : N3730-06 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.605	1.598	1.616	BH	595	4701	0.11%	0.003%
2	1.640	1.616	1.668	HH	996	23932	0.57%	0.014%
3	1.680	1.668	1.707	HH	692	14246	0.34%	0.008%
4	1.735	1.707	1.765	HH	735	19453	0.46%	0.012%
5	1.785	1.765	1.815	HH	651	15657	0.37%	0.009%
6	1.819	1.815	1.823	HH	410	1870	0.04%	0.001%
7	1.828	1.823	1.868	HH	474	11095	0.26%	0.007%
8	1.872	1.868	1.877	HH	406	2012	0.05%	0.001%
9	1.904	1.877	1.909	HH	478	7863	0.19%	0.005%
10	1.914	1.909	1.918	HH	432	2166	0.05%	0.001%
11	1.925	1.918	1.937	HH	413	4060	0.10%	0.002%
12	1.947	1.937	1.955	HH	398	4040	0.10%	0.002%
13	1.963	1.955	1.978	HH	398	4813	0.11%	0.003%
14	1.989	1.978	2.014	HH	390	7739	0.18%	0.005%
15	2.032	2.014	2.065	HH	641	14497	0.35%	0.009%
16	2.071	2.065	2.083	HH	410	4354	0.10%	0.003%
17	2.101	2.083	2.157	HH	1502	32476	0.78%	0.019%
18	2.163	2.157	2.171	HH	435	3380	0.08%	0.002%
19	2.179	2.171	2.187	HH	490	4132	0.10%	0.002%
20	2.191	2.187	2.210	HH	413	5229	0.12%	0.003%
21	2.226	2.210	2.237	HH	433	6098	0.15%	0.004%
22	2.242	2.237	2.249	HH	398	2832	0.07%	0.002%
23	2.255	2.249	2.273	HH	423	5520	0.13%	0.003%
24	2.286	2.273	2.298	HH	431	6040	0.14%	0.004%
25	2.302	2.298	2.308	HH	493	2871	0.07%	0.002%
26	2.312	2.308	2.333	HH	449	6214	0.15%	0.004%
27	2.337	2.333	2.342	HH	416	1970	0.05%	0.001%
28	2.348	2.342	2.369	HH	414	6266	0.15%	0.004%
29	2.380	2.369	2.391	HH	407	4997	0.12%	0.003%
30	2.398	2.391	2.407	HH	407	3485	0.08%	0.002%
31	2.428	2.407	2.476	HH	569	16226	0.39%	0.010%
32	2.477	2.476	2.486	HH	354	1897	0.05%	0.001%
33	2.500	2.486	2.523	HH	464	8866	0.21%	0.005%
34	2.530	2.523	2.535	HH	389	2666	0.06%	0.002%
35	2.545	2.535	2.554	HH	398	3615	0.09%	0.002%
36	2.571	2.554	2.578	HH	400	5061	0.12%	0.003%

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37	2.595	2.578	2.608	HH	387	6462	0.15%	0.004%
38	2.613	2.608	2.629	HH	418	4609	0.11%	0.003%
39	2.634	2.629	2.645	HH	387	3209	0.08%	0.002%
40	2.651	2.645	2.663	HH	390	4000	0.10%	0.002%
41	2.667	2.663	2.673	HH	402	2206	0.05%	0.001%
42	2.707	2.673	2.718	HH	505	11576	0.28%	0.007%
43	2.722	2.718	2.736	HH	497	4770	0.11%	0.003%
44	2.740	2.736	2.749	HH	453	3330	0.08%	0.002%
45	2.764	2.749	2.772	HH	477	5969	0.14%	0.004%
46	2.776	2.772	2.785	HH	421	3007	0.07%	0.002%
47	2.813	2.785	2.870	HH	614	22414	0.53%	0.013%
48	2.877	2.870	2.882	HH	374	2571	0.06%	0.002%
49	2.887	2.882	2.897	HH	392	3134	0.07%	0.002%
50	2.905	2.897	2.909	HH	345	2326	0.06%	0.001%
51	2.939	2.909	2.948	HH	483	9400	0.22%	0.006%
52	2.951	2.948	2.968	HH	418	4494	0.11%	0.003%
53	2.972	2.968	2.977	HH	350	1778	0.04%	0.001%
54	2.987	2.977	3.013	HH	369	7412	0.18%	0.004%
55	3.017	3.013	3.049	HH	344	6960	0.17%	0.004%
56	3.055	3.049	3.063	HH	300	2263	0.05%	0.001%
57	3.068	3.063	3.077	HH	336	2724	0.07%	0.002%
58	3.083	3.077	3.090	HH	359	2431	0.06%	0.001%
59	3.095	3.090	3.110	HH	342	3722	0.09%	0.002%
60	3.127	3.110	3.130	HH	373	3926	0.09%	0.002%
61	3.136	3.130	3.143	HH	417	2856	0.07%	0.002%
62	3.147	3.143	3.160	HH	381	3532	0.08%	0.002%
63	3.163	3.160	3.167	HH	384	1396	0.03%	0.001%
64	3.170	3.167	3.183	HH	366	3292	0.08%	0.002%
65	3.185	3.183	3.189	HH	352	1137	0.03%	0.001%
66	3.194	3.189	3.201	HH	364	2304	0.05%	0.001%
67	3.205	3.201	3.222	HH	361	4038	0.10%	0.002%
68	3.225	3.222	3.230	HH	352	1541	0.04%	0.001%
69	3.236	3.230	3.242	HH	331	2129	0.05%	0.001%
70	3.247	3.242	3.252	HH	324	1628	0.04%	0.001%
71	3.264	3.252	3.280	HH	351	5367	0.13%	0.003%
72	3.300	3.280	3.313	HH	414	6703	0.16%	0.004%
73	3.317	3.313	3.327	HH	323	2528	0.06%	0.002%
74	3.333	3.327	3.339	HH	315	2147	0.05%	0.001%
75	3.370	3.339	3.375	HH	358	6445	0.15%	0.004%
76	3.391	3.375	3.403	HH	373	5945	0.14%	0.004%
77	3.420	3.403	3.448	HH	467	10980	0.26%	0.007%
78	3.459	3.448	3.466	HH	387	3825	0.09%	0.002%
79	3.473	3.466	3.481	HH	403	3345	0.08%	0.002%
80	3.486	3.481	3.502	HH	377	4583	0.11%	0.003%
81	3.523	3.502	3.540	HH	567	10508	0.25%	0.006%
82	3.547	3.540	3.555	HH	421	3607	0.09%	0.002%
83	3.565	3.555	3.588	HH	452	7909	0.19%	0.005%
84	3.601	3.588	3.607	HH	398	3855	0.09%	0.002%
85	3.616	3.607	3.634	HH	385	6192	0.15%	0.004%
86	3.640	3.634	3.645	HH	413	2456	0.06%	0.001%
87	3.661	3.645	3.671	HH	471	6465	0.15%	0.004%
88	3.675	3.671	3.682	HH	436	2575	0.06%	0.002%
89	3.685	3.682	3.717	HH	403	7456	0.18%	0.004%

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90	3.722	3.717	3.726	HH	363	1856	0.04%	0.001%
91	3.737	3.726	3.750	HH	349	4558	0.11%	0.003%
92	3.757	3.750	3.789	HH	381	7898	0.19%	0.005%
93	3.807	3.789	3.818	HH	360	5246	0.13%	0.003%
94	3.830	3.818	3.841	HH	323	3797	0.09%	0.002%
95	3.844	3.841	3.853	HH	320	1980	0.05%	0.001%
96	3.858	3.853	3.864	HH	325	1899	0.05%	0.001%
97	3.899	3.864	3.922	HH	717	19253	0.46%	0.011%
98	3.941	3.922	3.956	HH	777	13099	0.31%	0.008%
99	3.961	3.956	4.024	HH	714	19134	0.46%	0.011%
100	4.034	4.024	4.038	HH	400	3075	0.07%	0.002%
101	4.046	4.038	4.063	HH	448	5518	0.13%	0.003%
102	4.068	4.063	4.072	HH	352	1957	0.05%	0.001%
103	4.102	4.072	4.127	HH	768	16468	0.39%	0.010%
104	4.131	4.127	4.139	HH	438	3041	0.07%	0.002%
105	4.147	4.139	4.152	HH	425	2929	0.07%	0.002%
106	4.156	4.152	4.167	HH	428	3648	0.09%	0.002%
107	4.172	4.167	4.179	HH	380	2672	0.06%	0.002%
108	4.184	4.179	4.199	HH	367	3939	0.09%	0.002%
109	4.207	4.199	4.212	HH	351	2674	0.06%	0.002%
110	4.220	4.212	4.235	HH	345	4223	0.10%	0.003%
111	4.248	4.235	4.258	HH	320	4092	0.10%	0.002%
112	4.269	4.258	4.277	HH	335	3338	0.08%	0.002%
113	4.282	4.277	4.299	HH	340	4075	0.10%	0.002%
114	4.304	4.299	4.314	HH	351	2812	0.07%	0.002%
115	4.335	4.314	4.350	HH	406	7463	0.18%	0.004%
116	4.354	4.350	4.357	HH	354	1471	0.04%	0.001%
117	4.364	4.357	4.371	HH	341	2593	0.06%	0.002%
118	4.374	4.371	4.378	HH	354	1389	0.03%	0.001%
119	4.381	4.378	4.396	HH	364	3454	0.08%	0.002%
120	4.411	4.396	4.430	HH	440	7151	0.17%	0.004%
121	4.443	4.430	4.461	HH	376	6253	0.15%	0.004%
122	4.480	4.461	4.493	HH	415	6569	0.16%	0.004%
123	4.508	4.493	4.527	HH	525	8577	0.20%	0.005%
124	4.534	4.527	4.544	HH	373	3576	0.09%	0.002%
125	4.568	4.544	4.582	HH	445	8330	0.20%	0.005%
126	4.591	4.582	4.598	HH	364	3041	0.07%	0.002%
127	4.610	4.598	4.615	HH	345	3325	0.08%	0.002%
128	4.623	4.615	4.634	HH	370	3520	0.08%	0.002%
129	4.645	4.634	4.673	HH	398	7761	0.19%	0.005%
130	4.699	4.673	4.733	HH	579	15554	0.37%	0.009%
131	4.738	4.733	4.767	HH	453	7723	0.18%	0.005%
132	4.773	4.767	4.776	HH	388	2136	0.05%	0.001%
133	4.787	4.776	4.801	HH	461	6142	0.15%	0.004%
134	4.805	4.801	4.833	HH	475	8330	0.20%	0.005%
135	4.837	4.833	4.842	HH	373	1795	0.04%	0.001%
136	4.847	4.842	4.876	HH	368	6456	0.15%	0.004%
137	4.880	4.876	4.886	HH	300	1634	0.04%	0.001%
138	4.893	4.886	4.898	HH	283	2021	0.05%	0.001%
139	4.913	4.898	4.925	HH	315	4428	0.11%	0.003%
140	4.929	4.925	4.953	HH	255	3729	0.09%	0.002%
141	4.963	4.953	4.967	HH	304	2365	0.06%	0.001%

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142	4.986	4.967	5.016	HH	378	8692	0.21%	0.005%
143	5.019	5.016	5.030	HH	322	2207	0.05%	0.001%
144	5.036	5.030	5.040	HH	249	1379	0.03%	0.001%
145	5.061	5.040	5.081	HH	477	8594	0.21%	0.005%
146	5.083	5.081	5.112	HH	355	5930	0.14%	0.004%
147	5.137	5.112	5.179	HH	1001	19682	0.47%	0.012%
148	5.188	5.179	5.194	HH	338	2626	0.06%	0.002%
149	5.204	5.194	5.213	HH	331	3322	0.08%	0.002%
150	5.223	5.213	5.238	HH	345	4139	0.10%	0.002%
151	5.243	5.238	5.258	HH	258	2902	0.07%	0.002%
152	5.283	5.258	5.344	HH	892	21943	0.52%	0.013%
153	5.350	5.344	5.356	HH	317	2087	0.05%	0.001%
154	5.363	5.356	5.391	HH	344	5632	0.13%	0.003%
155	5.410	5.391	5.418	HH	311	4516	0.11%	0.003%
156	5.423	5.418	5.435	HH	285	2469	0.06%	0.001%
157	5.443	5.435	5.455	HH	263	2938	0.07%	0.002%
158	5.487	5.455	5.509	HH	441	9965	0.24%	0.006%
159	5.513	5.509	5.521	HH	299	1883	0.04%	0.001%
160	5.525	5.521	5.542	HH	291	2951	0.07%	0.002%
161	5.549	5.542	5.554	HH	301	1970	0.05%	0.001%
162	5.577	5.554	5.612	HH	399	11560	0.28%	0.007%
163	5.629	5.612	5.656	HH	826	12267	0.29%	0.007%
164	5.664	5.656	5.668	HH	258	1642	0.04%	0.001%
165	5.680	5.668	5.698	HH	274	3973	0.09%	0.002%
166	5.709	5.698	5.724	HH	266	3660	0.09%	0.002%
167	5.740	5.724	5.775	HH	308	7269	0.17%	0.004%
168	5.789	5.775	5.804	HH	294	4389	0.10%	0.003%
169	5.809	5.804	5.820	HH	275	2216	0.05%	0.001%
170	5.829	5.820	5.833	HH	176	1286	0.03%	0.001%
171	5.844	5.833	5.866	HH	235	3324	0.08%	0.002%
172	5.885	5.866	5.890	HH	246	2367	0.06%	0.001%
173	5.896	5.890	5.901	HH	288	1661	0.04%	0.001%
174	5.925	5.901	5.937	HH	319	5466	0.13%	0.003%
175	5.946	5.937	5.960	HH	236	3138	0.07%	0.002%
176	5.979	5.960	5.987	HH	255	3595	0.09%	0.002%
177	5.993	5.987	6.006	HH	233	2350	0.06%	0.001%
178	6.012	6.006	6.022	HH	249	1962	0.05%	0.001%
179	6.039	6.022	6.057	HH	639	8500	0.20%	0.005%
180	6.072	6.057	6.095	HH	690	10094	0.24%	0.006%
181	6.100	6.095	6.107	HH	271	1722	0.04%	0.001%
182	6.128	6.107	6.156	HH	327	6940	0.17%	0.004%
183	6.160	6.156	6.167	HH	234	1270	0.03%	0.001%
184	6.174	6.167	6.178	HH	169	929	0.02%	0.001%
185	6.190	6.178	6.209	HH	220	3158	0.08%	0.002%
186	6.234	6.209	6.252	HH	332	5734	0.14%	0.003%
187	6.265	6.252	6.269	HH	210	1870	0.04%	0.001%
188	6.302	6.269	6.320	HH	363	8336	0.20%	0.005%
189	6.352	6.320	6.376	HH	726	13964	0.33%	0.008%
190	6.381	6.376	6.391	HH	341	2843	0.07%	0.002%
191	6.415	6.391	6.448	HH	487	13382	0.32%	0.008%
192	6.452	6.448	6.455	HH	386	1373	0.03%	0.001%
193	6.463	6.455	6.488	HH	379	6085	0.15%	0.004%
194	6.495	6.488	6.500	HH	357	2360	0.06%	0.001%

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195	6.520	6.500	6.531	HH	428	6703	0.16%	0.004%
196	6.535	6.531	6.558	HH	348	4813	0.11%	0.003%
197	6.562	6.558	6.573	HH	311	2528	0.06%	0.002%
198	6.579	6.573	6.583	HH	348	2001	0.05%	0.001%
199	6.589	6.583	6.633	HH	386	7115	0.17%	0.004%
200	6.639	6.633	6.650	HH	194	1630	0.04%	0.001%
201	6.664	6.650	6.683	HH	243	3920	0.09%	0.002%
202	6.686	6.683	6.693	HH	182	1134	0.03%	0.001%
203	6.702	6.693	6.718	HH	178	2239	0.05%	0.001%
204	6.724	6.718	6.732	HH	146	827	0.02%	0.000%
205	6.738	6.732	6.756	HH	136	1232	0.03%	0.001%
206	6.778	6.756	6.794	HH	187	2920	0.07%	0.002%
207	6.800	6.794	6.813	HH	145	1269	0.03%	0.001%
208	6.822	6.813	6.828	HH	186	1213	0.03%	0.001%
209	6.844	6.828	6.861	HH	187	3053	0.07%	0.002%
210	6.864	6.861	6.872	HH	159	797	0.02%	0.000%
211	6.878	6.872	6.889	HH	110	935	0.02%	0.001%
212	6.901	6.889	6.905	HH	150	984	0.02%	0.001%
213	6.909	6.905	6.919	HH	154	1065	0.03%	0.001%
214	6.924	6.919	6.937	HH	159	1336	0.03%	0.001%
215	6.956	6.937	6.981	HH	210	3572	0.09%	0.002%
216	7.011	6.981	7.033	HH	1183	16328	0.39%	0.010%
217	7.039	7.033	7.063	HH	396	5987	0.14%	0.004%
218	7.079	7.063	7.090	HH	388	5185	0.12%	0.003%
219	7.093	7.090	7.112	HH	270	2648	0.06%	0.002%
220	7.137	7.112	7.165	HH	617	9850	0.24%	0.006%
221	7.178	7.165	7.199	HH	403	5398	0.13%	0.003%
222	7.208	7.199	7.226	HH	296	3692	0.09%	0.002%
223	7.235	7.226	7.258	HH	218	2863	0.07%	0.002%
224	7.272	7.258	7.302	HH	495	6783	0.16%	0.004%
225	7.310	7.302	7.314	HH	196	1174	0.03%	0.001%
226	7.329	7.314	7.360	HH	541	8712	0.21%	0.005%
227	7.366	7.360	7.386	HH	250	2746	0.07%	0.002%
228	7.407	7.386	7.429	HH	218	4239	0.10%	0.003%
229	7.468	7.429	7.476	HH	288	4785	0.11%	0.003%
230	7.499	7.476	7.548	HH	923	22174	0.53%	0.013%
231	7.560	7.548	7.581	HH	344	5732	0.14%	0.003%
232	7.585	7.581	7.615	HH	253	3697	0.09%	0.002%
233	7.627	7.615	7.648	HH	235	3679	0.09%	0.002%
234	7.666	7.648	7.702	HH	350	7085	0.17%	0.004%
235	7.705	7.702	7.724	HH	156	1462	0.03%	0.001%
236	7.740	7.724	7.764	HH	219	3434	0.08%	0.002%
237	7.796	7.764	7.802	HH	193	3268	0.08%	0.002%
238	7.823	7.802	7.829	HH	211	2873	0.07%	0.002%
239	7.833	7.829	7.853	HH	202	2094	0.05%	0.001%
240	7.888	7.853	7.950	HH	717	18318	0.44%	0.011%
241	7.955	7.950	7.980	HH	227	3070	0.07%	0.002%
242	7.984	7.980	7.993	HH	179	1113	0.03%	0.001%
243	8.017	7.993	8.024	HH	279	4089	0.10%	0.002%
244	8.028	8.024	8.053	HH	257	3481	0.08%	0.002%
245	8.064	8.053	8.070	HH	207	1850	0.04%	0.001%
246	8.073	8.070	8.087	HH	188	1528	0.04%	0.001%

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247	8.094	8.087	8.104	HH	185	1715	0.04%	0.001%
248	8.128	8.104	8.142	HH	336	5276	0.13%	0.003%
249	8.148	8.142	8.153	HH	273	1684	0.04%	0.001%
250	8.179	8.153	8.199	HH	301	7125	0.17%	0.004%
251	8.204	8.199	8.208	HH	225	1061	0.03%	0.001%
252	8.236	8.208	8.244	HH	753	10157	0.24%	0.006%
253	8.248	8.244	8.269	HH	686	8209	0.20%	0.005%
254	8.279	8.269	8.295	HH	441	5667	0.14%	0.003%
255	8.346	8.295	8.390	HH	890	30595	0.73%	0.018%
256	8.401	8.390	8.411	HH	381	4293	0.10%	0.003%
257	8.435	8.411	8.489	HH	3241	50319	1.20%	0.030%
258	8.493	8.489	8.521	HH	375	4847	0.12%	0.003%
259	8.526	8.521	8.554	HH	241	3344	0.08%	0.002%
260	8.558	8.554	8.563	HH	149	558	0.01%	0.000%
261	8.578	8.563	8.594	HH	217	2520	0.06%	0.001%
262	8.597	8.594	8.616	HH	156	1415	0.03%	0.001%
263	8.648	8.616	8.662	HH	318	5636	0.13%	0.003%
264	8.668	8.662	8.677	HH	286	2133	0.05%	0.001%
265	8.691	8.677	8.695	HH	379	3371	0.08%	0.002%
266	8.731	8.695	8.762	HH	1587	26816	0.64%	0.016%
267	8.787	8.762	8.808	HH	410	8408	0.20%	0.005%
268	8.820	8.808	8.838	HH	334	5312	0.13%	0.003%
269	8.849	8.838	8.873	HH	374	5916	0.14%	0.004%
270	8.887	8.873	8.911	HH	350	5414	0.13%	0.003%
271	8.921	8.911	8.925	HH	241	1717	0.04%	0.001%
272	8.941	8.925	8.949	HH	385	4446	0.11%	0.003%
273	8.976	8.949	8.993	HH	580	11757	0.28%	0.007%
274	9.008	8.993	9.028	HH	688	9999	0.24%	0.006%
275	9.084	9.028	9.134	HH	1365	37832	0.90%	0.022%
276	9.153	9.134	9.157	HH	420	4878	0.12%	0.003%
277	9.175	9.157	9.212	HH	840	17233	0.41%	0.010%
278	9.217	9.212	9.223	HH	327	1690	0.04%	0.001%
279	9.226	9.223	9.239	HH	348	3000	0.07%	0.002%
280	9.246	9.239	9.254	HH	315	2545	0.06%	0.002%
281	9.260	9.254	9.283	HH	301	3611	0.09%	0.002%
282	9.305	9.283	9.317	HH	369	5612	0.13%	0.003%
283	9.340	9.317	9.353	HH	366	6105	0.15%	0.004%
284	9.357	9.353	9.361	HH	266	1236	0.03%	0.001%
285	9.368	9.361	9.372	HH	323	1879	0.04%	0.001%
286	9.385	9.372	9.416	HH	467	8185	0.20%	0.005%
287	9.423	9.416	9.431	HH	269	2163	0.05%	0.001%
288	9.442	9.431	9.460	HH	377	5085	0.12%	0.003%
289	9.504	9.460	9.513	HH	1472	22141	0.53%	0.013%
290	9.520	9.513	9.564	HH	1467	24523	0.59%	0.015%
291	9.602	9.564	9.624	HH	630	16209	0.39%	0.010%
292	9.639	9.624	9.652	HH	456	6676	0.16%	0.004%
293	9.669	9.652	9.699	HH	755	14430	0.34%	0.009%
294	9.704	9.699	9.713	HH	342	2712	0.06%	0.002%
295	9.736	9.713	9.756	HH	548	10102	0.24%	0.006%
296	9.781	9.756	9.803	HH	670	12812	0.31%	0.008%
297	9.813	9.803	9.824	HH	368	4475	0.11%	0.003%
298	9.849	9.824	9.863	HH	616	10861	0.26%	0.006%
299	9.886	9.863	9.917	HH	1108	22494	0.54%	0.013%

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300	9.923	9.917	9.928	HH	427	2900	0.07%	0.002%
301	9.954	9.928	9.981	HH	1245	25988	0.62%	0.015%
302	9.985	9.981	9.994	HH	461	3096	0.07%	0.002%
303	10.007	9.994	10.028	HH	481	8471	0.20%	0.005%
304	10.041	10.028	10.047	HH	457	4790	0.11%	0.003%
305	10.051	10.047	10.065	HH	443	4339	0.10%	0.003%
306	10.069	10.065	10.076	HH	340	2040	0.05%	0.001%
307	10.096	10.076	10.108	HH	448	7302	0.17%	0.004%
308	10.113	10.108	10.142	HH	403	6550	0.16%	0.004%
309	10.149	10.142	10.160	HH	312	3068	0.07%	0.002%
310	10.183	10.160	10.209	HH	342	8963	0.21%	0.005%
311	10.217	10.209	10.227	HH	343	3198	0.08%	0.002%
312	10.274	10.227	10.292	HH	611	17573	0.42%	0.010%
313	10.307	10.292	10.322	HH	547	8231	0.20%	0.005%
314	10.350	10.322	10.357	HH	550	9817	0.23%	0.006%
315	10.382	10.357	10.394	HH	816	15209	0.36%	0.009%
316	10.407	10.394	10.425	HH	822	12960	0.31%	0.008%
317	10.443	10.425	10.472	HH	796	17288	0.41%	0.010%
318	10.477	10.472	10.482	HH	465	2454	0.06%	0.001%
319	10.492	10.482	10.497	HH	533	4565	0.11%	0.003%
320	10.529	10.497	10.552	HH	821	21689	0.52%	0.013%
321	10.576	10.552	10.615	HH	1351	32647	0.78%	0.019%
322	10.647	10.615	10.673	HH	1229	29035	0.69%	0.017%
323	10.695	10.673	10.703	HH	1559	20047	0.48%	0.012%
324	10.721	10.703	10.748	HH	4018	59199	1.41%	0.035%
325	10.774	10.748	10.800	HH	1006	27587	0.66%	0.016%
326	10.822	10.800	10.840	HH	785	17793	0.42%	0.011%
327	10.845	10.840	10.848	HH	601	2897	0.07%	0.002%
328	10.870	10.848	10.896	HH	731	19429	0.46%	0.012%
329	10.923	10.896	10.955	HH	12644	160105	3.82%	0.095%
330	10.972	10.955	10.982	HH	2227	28549	0.68%	0.017%
331	10.998	10.982	11.052	HH	4353	79601	1.90%	0.047%
332	11.061	11.052	11.078	HH	800	11570	0.28%	0.007%
333	11.096	11.078	11.105	HH	787	12181	0.29%	0.007%
334	11.114	11.105	11.142	HH	806	15839	0.38%	0.009%
335	11.148	11.142	11.152	HH	665	4006	0.10%	0.002%
336	11.171	11.152	11.187	HH	857	15760	0.38%	0.009%
337	11.193	11.187	11.196	HH	720	3683	0.09%	0.002%
338	11.222	11.196	11.267	HH	2229	51498	1.23%	0.031%
339	11.275	11.267	11.291	HH	756	10351	0.25%	0.006%
340	11.328	11.291	11.347	HH	968	27470	0.66%	0.016%
341	11.366	11.347	11.380	HH	1290	21274	0.51%	0.013%
342	11.416	11.380	11.438	HH	3646	69130	1.65%	0.041%
343	11.468	11.438	11.513	HH	3441	75513	1.80%	0.045%
344	11.551	11.513	11.568	HH	1530	38685	0.92%	0.023%
345	11.585	11.568	11.604	HH	1381	26074	0.62%	0.015%
346	11.618	11.604	11.630	HH	1073	16013	0.38%	0.010%
347	11.658	11.630	11.692	HH	1493	44186	1.05%	0.026%
348	11.729	11.692	11.743	HH	2854	52425	1.25%	0.031%
349	11.760	11.743	11.796	HH	3408	60103	1.43%	0.036%
350	11.840	11.796	11.857	HH	2911	69394	1.66%	0.041%
351	11.875	11.857	11.891	HH	3169	47203	1.13%	0.028%

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352	11.907	11.891	11.940	HH	3052	55847	1.33%	0.033%
353	12.002	11.940	12.028	HH	1402	62987	1.50%	0.037%
354	12.087	12.028	12.107	HH	3612	99151	2.37%	0.059%
355	12.120	12.107	12.134	HH	2078	30938	0.74%	0.018%
356	12.158	12.134	12.185	HH	5209	104221	2.49%	0.062%
357	12.205	12.185	12.210	HH	2530	31208	0.74%	0.019%
358	12.221	12.210	12.250	HH	2784	52472	1.25%	0.031%
359	12.259	12.250	12.282	HH	1627	27941	0.67%	0.017%
360	12.317	12.282	12.402	HH	24322	390483	9.32%	0.232%
361	12.405	12.402	12.424	HH	1760	21517	0.51%	0.013%
362	12.449	12.424	12.468	HH	1934	48127	1.15%	0.029%
363	12.477	12.468	12.502	HH	1812	34528	0.82%	0.020%
364	12.524	12.502	12.547	HH	2279	53611	1.28%	0.032%
365	12.576	12.547	12.591	HH	2789	62877	1.50%	0.037%
366	12.630	12.591	12.650	HH	4005	100293	2.39%	0.060%
367	12.664	12.650	12.682	HH	2777	48599	1.16%	0.029%
368	12.709	12.682	12.719	HH	3053	60333	1.44%	0.036%
369	12.742	12.719	12.794	HH	23969	340147	8.12%	0.202%
370	12.806	12.794	12.826	HH	2097	36784	0.88%	0.022%
371	12.845	12.826	12.861	HH	2740	49851	1.19%	0.030%
372	12.879	12.861	12.898	HH	3377	60974	1.46%	0.036%
373	12.928	12.898	12.939	HH	2713	60691	1.45%	0.036%
374	12.954	12.939	12.973	HH	3034	57921	1.38%	0.034%
375	12.998	12.973	13.015	HH	4332	84448	2.02%	0.050%
376	13.038	13.015	13.078	HH	20703	303600	7.25%	0.180%
377	13.098	13.078	13.113	HH	3872	65962	1.57%	0.039%
378	13.131	13.113	13.157	HH	4084	83337	1.99%	0.049%
379	13.183	13.157	13.189	HH	2557	45975	1.10%	0.027%
380	13.194	13.189	13.198	HH	2555	14266	0.34%	0.008%
381	13.237	13.198	13.267	HH	3687	124076	2.96%	0.074%
382	13.281	13.267	13.288	HH	2420	30654	0.73%	0.018%
383	13.332	13.288	13.360	HH	5080	156939	3.75%	0.093%
384	13.387	13.360	13.401	HH	4872	93650	2.24%	0.056%
385	13.413	13.401	13.430	HH	4913	75812	1.81%	0.045%
386	13.442	13.430	13.481	HH	3937	104573	2.50%	0.062%
387	13.506	13.481	13.528	HH	4683	107008	2.55%	0.064%
388	13.551	13.528	13.590	HH	9245	187273	4.47%	0.111%
389	13.632	13.590	13.673	HH	6332	212735	5.08%	0.126%
390	13.679	13.673	13.684	HH	3116	20594	0.49%	0.012%
391	13.701	13.684	13.719	HH	3434	68784	1.64%	0.041%
392	13.741	13.719	13.760	HH	4820	100940	2.41%	0.060%
393	13.777	13.760	13.799	HH	5649	105270	2.51%	0.062%
394	13.818	13.799	13.843	HH	4093	100985	2.41%	0.060%
395	13.864	13.843	13.876	HH	4153	76047	1.82%	0.045%
396	13.908	13.876	13.929	HH	6848	160807	3.84%	0.095%
397	13.946	13.929	13.990	HH	5925	160769	3.84%	0.095%
398	14.023	13.990	14.054	HH	4078	147005	3.51%	0.087%
399	14.059	14.054	14.064	HH	3896	22590	0.54%	0.013%
400	14.070	14.064	14.087	HH	3835	52990	1.26%	0.031%
401	14.107	14.087	14.130	HH	4129	103683	2.47%	0.062%
402	14.135	14.130	14.144	HH	4040	31786	0.76%	0.019%
403	14.165	14.144	14.174	HH	4097	72718	1.74%	0.043%
404	14.179	14.174	14.205	HH	4093	73939	1.76%	0.044%

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405	14.218	14.205	14.239	HH	4100	81056	1.93%	0.048%
406	14.273	14.239	14.287	HH	4349	119871	2.86%	0.071%
407	14.306	14.287	14.320	HH	5127	96835	2.31%	0.057%
408	14.331	14.320	14.348	HH	5127	82988	1.98%	0.049%
409	14.368	14.348	14.410	HH	7607	202243	4.83%	0.120%
410	14.433	14.410	14.440	HH	4819	85464	2.04%	0.051%
411	14.473	14.440	14.500	HH	6452	196672	4.69%	0.117%
412	14.540	14.500	14.559	HH	6770	202708	4.84%	0.120%
413	14.571	14.559	14.585	HH	5766	86303	2.06%	0.051%
414	14.608	14.585	14.630	HH	8893	182545	4.36%	0.108%
415	14.673	14.630	14.711	HH	7939	296826	7.08%	0.176%
416	14.735	14.711	14.754	HH	5889	141895	3.39%	0.084%
417	14.813	14.754	14.846	HH	26588	604627	14.43%	0.359%
418	14.871	14.846	14.889	HH	7368	169116	4.04%	0.100%
419	14.920	14.889	14.940	HH	16889	317778	7.58%	0.189%
420	14.960	14.940	14.997	HH	20134	391291	9.34%	0.232%
421	15.015	14.997	15.042	HH	7706	186986	4.46%	0.111%
422	15.080	15.042	15.110	HH	9060	316782	7.56%	0.188%
423	15.124	15.110	15.143	HH	7175	141141	3.37%	0.084%
424	15.167	15.143	15.192	HH	7776	212575	5.07%	0.126%
425	15.228	15.192	15.247	HH	8520	250091	5.97%	0.148%
426	15.256	15.247	15.263	HH	8239	78301	1.87%	0.046%
427	15.276	15.263	15.298	HH	8505	168542	4.02%	0.100%
428	15.309	15.298	15.334	HH	7796	163420	3.90%	0.097%
429	15.401	15.334	15.469	HH	14510	775744	18.51%	0.461%
430	15.549	15.469	15.573	HH	21337	727304	17.36%	0.432%
431	15.596	15.573	15.616	HH	13829	302750	7.23%	0.180%
432	15.635	15.616	15.669	HH	11269	321207	7.67%	0.191%
433	15.736	15.669	15.742	HH	10912	434309	10.37%	0.258%
434	15.761	15.742	15.796	HH	11388	344324	8.22%	0.204%
435	15.830	15.796	15.837	HH	10433	243721	5.82%	0.145%
436	15.842	15.837	15.859	HH	10406	133995	3.20%	0.080%
437	15.919	15.859	15.934	HH	11189	471520	11.25%	0.280%
438	15.971	15.934	16.000	HH	17762	520548	12.42%	0.309%
439	16.005	16.000	16.013	HH	11210	87179	2.08%	0.052%
440	16.039	16.013	16.073	HH	12318	413278	9.86%	0.245%
441	16.103	16.073	16.129	HH	12107	382645	9.13%	0.227%
442	16.136	16.129	16.142	HH	11215	88386	2.11%	0.052%
443	16.147	16.142	16.153	HH	11158	74955	1.79%	0.044%
444	16.208	16.153	16.248	HH	12782	677424	16.17%	0.402%
445	16.268	16.248	16.282	HH	12512	243794	5.82%	0.145%
446	16.318	16.282	16.344	HH	13525	469603	11.21%	0.279%
447	16.348	16.344	16.351	HH	12609	55531	1.33%	0.033%
448	16.414	16.351	16.442	HH	17245	785833	18.76%	0.466%
449	16.478	16.442	16.497	HH	30193	676867	16.16%	0.402%
450	16.506	16.497	16.551	HH	20277	542453	12.95%	0.322%
451	16.602	16.551	16.633	HH	24814	849845	20.28%	0.504%
452	16.659	16.633	16.680	HH	15939	442386	10.56%	0.263%
453	16.690	16.680	16.701	HH	15299	192149	4.59%	0.114%
454	16.722	16.701	16.727	HH	15943	240561	5.74%	0.143%
455	16.731	16.727	16.743	HH	16007	153435	3.66%	0.091%
456	16.748	16.743	16.752	HH	15869	79997	1.91%	0.047%

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457	16.797	16.752	16.823	HH	28398	877045	20.93%	0.521%
458	16.854	16.823	16.879	HH	27838	710204	16.95%	0.422%
459	16.895	16.879	16.906	HH	17782	279644	6.67%	0.166%
460	16.924	16.906	16.935	HH	18101	310734	7.42%	0.184%
461	16.958	16.935	16.975	HH	21412	484209	11.56%	0.287%
462	16.994	16.975	17.017	HH	21045	500597	11.95%	0.297%
463	17.031	17.017	17.045	HH	19591	318859	7.61%	0.189%
464	17.065	17.045	17.087	HH	22203	525446	12.54%	0.312%
465	17.106	17.087	17.111	HH	19725	282156	6.73%	0.167%
466	17.113	17.111	17.126	HH	19727	176552	4.21%	0.105%
467	17.165	17.126	17.176	HH	20654	589202	14.06%	0.350%
468	17.203	17.176	17.207	HH	20884	373654	8.92%	0.222%
469	17.231	17.207	17.254	HH	21605	591575	14.12%	0.351%
470	17.289	17.254	17.304	HH	21239	624772	14.91%	0.371%
471	17.320	17.304	17.325	HH	21149	271884	6.49%	0.161%
472	17.361	17.325	17.413	HH	30536	1289944	30.79%	0.766%
473	17.443	17.413	17.469	HH	29110	839288	20.03%	0.498%
474	17.474	17.469	17.484	HH	23449	207477	4.95%	0.123%
475	17.529	17.484	17.550	HH	24989	955290	22.80%	0.567%
476	17.556	17.550	17.574	HH	23841	340364	8.12%	0.202%
477	17.594	17.574	17.614	HH	24395	573475	13.69%	0.340%
478	17.623	17.614	17.630	HH	24139	229216	5.47%	0.136%
479	17.642	17.630	17.666	HH	24617	528437	12.61%	0.314%
480	17.672	17.666	17.680	HH	24221	203781	4.86%	0.121%
481	17.702	17.680	17.707	HH	24605	383894	9.16%	0.228%
482	17.760	17.707	17.765	HH	25777	879466	20.99%	0.522%
483	17.772	17.765	17.782	HH	25832	253429	6.05%	0.150%
484	17.797	17.782	17.805	HH	25817	351702	8.39%	0.209%
485	17.840	17.805	17.845	HH	27903	654079	15.61%	0.388%
486	17.881	17.845	17.920	HH	29778	1243307	29.67%	0.738%
487	17.968	17.920	17.984	HH	31369	1114228	26.59%	0.661%
488	18.002	17.984	18.012	HH	30258	493563	11.78%	0.293%
489	18.022	18.012	18.047	HH	30169	626885	14.96%	0.372%
490	18.057	18.047	18.062	HH	29535	257547	6.15%	0.153%
491	18.083	18.062	18.113	HH	30742	923584	22.04%	0.548%
492	18.138	18.113	18.158	HH	32275	833653	19.90%	0.495%
493	18.179	18.158	18.192	HH	32641	646916	15.44%	0.384%
494	18.225	18.192	18.261	HH	46165	1590152	37.95%	0.944%
495	18.267	18.261	18.285	HH	35477	514454	12.28%	0.305%
496	18.306	18.285	18.335	HH	39533	1085545	25.91%	0.644%
497	18.364	18.335	18.379	HH	36691	915036	21.84%	0.543%
498	18.396	18.379	18.441	HH	37006	1330708	31.76%	0.790%
499	18.447	18.441	18.455	HH	34155	277110	6.61%	0.165%
500	18.479	18.455	18.502	HH	45992	1112109	26.54%	0.660%
501	18.514	18.502	18.539	HH	34487	754408	18.01%	0.448%
502	18.573	18.539	18.585	HH	35857	970682	23.17%	0.576%
503	18.609	18.585	18.634	HH	37734	1072070	25.59%	0.636%
504	18.714	18.634	18.748	HH	42496	2616391	62.45%	1.553%
505	18.812	18.748	18.826	HH	44553	1923193	45.90%	1.142%
506	18.830	18.826	18.864	HH	43264	956872	22.84%	0.568%
507	18.886	18.864	18.907	HH	43654	1114229	26.59%	0.661%
508	18.917	18.907	18.930	HH	43373	592297	14.14%	0.352%
509	18.966	18.930	18.977	HH	44774	1218382	29.08%	0.723%

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510	18.997	18.977	19.020	HH	45962	1186398	28.32%	0.704%
511	19.050	19.020	19.090	HH	52504	2085850	49.78%	1.238%
512	19.113	19.090	19.139	HH	51116	1453271	34.69%	0.863%
513	19.166	19.139	19.184	HH	49407	1326866	31.67%	0.788%
514	19.209	19.184	19.239	HH	50186	1593676	38.04%	0.946%
515	19.268	19.239	19.274	HH	49284	1029805	24.58%	0.611%
516	19.321	19.274	19.349	HH	56489	2372347	56.62%	1.408%
517	19.369	19.349	19.384	HH	53160	1098132	26.21%	0.652%
518	19.400	19.384	19.415	HH	53547	983051	23.46%	0.584%
519	19.432	19.415	19.445	HH	54115	948540	22.64%	0.563%
520	19.502	19.445	19.527	HH	58497	2702366	64.50%	1.604%
521	19.541	19.527	19.559	HH	56928	1082260	25.83%	0.642%
522	19.577	19.559	19.598	HH	57783	1333885	31.84%	0.792%
523	19.606	19.598	19.614	HH	57914	550491	13.14%	0.327%
524	19.641	19.614	19.662	HH	63842	1774926	42.36%	1.054%
525	19.710	19.662	19.732	HH	65109	2650994	63.27%	1.574%
526	19.761	19.732	19.777	HH	64350	1681781	40.14%	0.998%
527	19.811	19.777	19.830	HH	65858	2086912	49.81%	1.239%
528	19.847	19.830	19.853	HH	65549	869581	20.75%	0.516%
529	19.874	19.853	19.910	HH	67503	2286744	54.58%	1.357%
530	19.922	19.910	19.936	HH	66544	1029154	24.56%	0.611%
531	19.942	19.936	19.949	HH	65889	494304	11.80%	0.293%
532	20.018	19.949	20.048	HH	74746	4189817	100.00%	2.487%
533	20.087	20.048	20.100	HH	73111	2210908	52.77%	1.312%
534	20.106	20.100	20.112	HH	73162	534855	12.77%	0.318%
535	20.116	20.112	20.127	HH	73530	642980	15.35%	0.382%
536	20.150	20.127	20.174	HH	75269	2089217	49.86%	1.240%
537	20.179	20.174	20.198	HH	74160	1072990	25.61%	0.637%
538	20.214	20.198	20.218	HH	75077	917502	21.90%	0.545%
539	20.242	20.218	20.263	HH	77956	2053390	49.01%	1.219%
540	20.269	20.263	20.275	HH	77096	541306	12.92%	0.321%
541	20.282	20.275	20.303	HH	78358	1303388	31.11%	0.774%
542	20.318	20.303	20.323	HH	78843	967340	23.09%	0.574%
543	20.332	20.323	20.336	HH	79395	620692	14.81%	0.368%
544	20.356	20.336	20.363	HH	80631	1290878	30.81%	0.766%
545	20.387	20.363	20.404	HH	84310	2020568	48.23%	1.199%
546	20.442	20.404	20.455	HH	84384	2545533	60.76%	1.511%
547	20.478	20.455	20.484	HH	85721	1491046	35.59%	0.885%
548	20.503	20.484	20.517	HH	87650	1672435	39.92%	0.993%
549	20.526	20.517	20.541	HH	86684	1284496	30.66%	0.763%
550	20.551	20.541	20.555	HH	87215	730690	17.44%	0.434%
551	20.599	20.555	20.605	HH	90842	2657720	63.43%	1.578%
552	20.614	20.605	20.619	HH	90763	744606	17.77%	0.442%
553	20.624	20.619	20.647	HH	90432	1521908	36.32%	0.903%
554	20.670	20.647	20.680	HH	92228	1805880	43.10%	1.072%
555	20.709	20.680	20.719	HH	94481	2172244	51.85%	1.290%
556	20.738	20.719	20.745	HH	94886	1468848	35.06%	0.872%
557	20.759	20.745	20.775	HH	94957	1692124	40.39%	1.005%
558	20.781	20.775	20.789	HH	93206	743565	17.75%	0.441%
559	20.792	20.789	20.804	HH	93198	842640	20.11%	0.500%
560	20.808	20.804	20.817	HH	91669	717067	17.11%	0.426%
561	20.827	20.817	20.875	HH	91431	3146410	75.10%	1.868%

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562	20.897	20.875	20.909	HH	89077	1795264	42.85%	1.066%
563	20.961	20.909	20.975	HH	93934	3619514	86.39%	2.149%
564	20.991	20.975	21.007	HH	94150	1789621	42.71%	1.062%
565	21.013	21.007	21.036	HH	93851	1601625	38.23%	0.951%
566	21.047	21.036	21.057	HH	92549	1170414	27.93%	0.695%
567	21.062	21.057	21.068	HH	92867	604161	14.42%	0.359%
568	21.071	21.068	21.098	HH	92490	1680360	40.11%	0.998%
569	21.104	21.098	21.133	HH	91741	1905961	45.49%	1.131%
570	21.139	21.133	21.155	HH	90828	1199154	28.62%	0.712%
571	21.161	21.155	21.175	HH	89310	1032406	24.64%	0.613%
572	21.188	21.175	21.194	HH	89151	1016925	24.27%	0.604%
573	21.202	21.194	21.210	HH	89716	841234	20.08%	0.499%
574	21.217	21.210	21.225	HH	88369	817900	19.52%	0.486%
575	21.258	21.225	21.271	HH	91187	2492965	59.50%	1.480%
576	21.276	21.271	21.281	HH	90461	555824	13.27%	0.330%
577	21.287	21.281	21.297	HH	90283	858406	20.49%	0.510%
578	21.314	21.297	21.323	HH	91329	1396924	33.34%	0.829%
579	21.341	21.323	21.348	HH	92990	1359347	32.44%	0.807%
580	21.363	21.348	21.385	HH	93924	2104328	50.22%	1.249%

Sum of corrected areas: 168453739

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