

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071822\
 Data File : FG010157.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2022 14:05
 Sample : N3730-02 5X
 Misc :
 ALS Vial : 5 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	1.606	1.598	1.614	BH	476	3448	0.13%	0.003%
2	1.618	1.614	1.622	HH	484	2014	0.07%	0.002%
3	1.639	1.622	1.670	HH	817	18262	0.67%	0.016%
4	1.682	1.670	1.704	HH	581	10210	0.38%	0.009%
5	1.709	1.704	1.713	HH	443	2172	0.08%	0.002%
6	1.732	1.713	1.762	HH	673	13420	0.49%	0.012%
7	1.789	1.762	1.795	HH	543	8633	0.32%	0.007%
8	1.800	1.795	1.823	HH	450	6112	0.23%	0.005%
9	1.829	1.823	1.846	HH	417	5060	0.19%	0.004%
10	1.849	1.846	1.865	HH	356	3590	0.13%	0.003%
11	1.871	1.865	1.877	HH	362	2132	0.08%	0.002%
12	1.896	1.877	1.919	HH	370	7900	0.29%	0.007%
13	1.926	1.919	1.937	HH	313	2841	0.10%	0.002%
14	1.945	1.937	1.957	HH	305	3130	0.12%	0.003%
15	1.961	1.957	1.967	HH	292	1498	0.06%	0.001%
16	1.970	1.967	1.982	HH	260	2103	0.08%	0.002%
17	1.992	1.982	1.997	HH	265	2325	0.09%	0.002%
18	2.003	1.997	2.016	HH	272	2972	0.11%	0.003%
19	2.034	2.016	2.061	HH	465	9793	0.36%	0.008%
20	2.067	2.061	2.078	HH	336	2927	0.11%	0.003%
21	2.102	2.078	2.150	HH	1426	26983	0.99%	0.023%
22	2.153	2.150	2.159	HH	318	1485	0.05%	0.001%
23	2.164	2.159	2.184	HH	327	4458	0.16%	0.004%
24	2.187	2.184	2.202	HH	301	2525	0.09%	0.002%
25	2.205	2.202	2.212	HH	258	1432	0.05%	0.001%
26	2.221	2.212	2.226	HH	280	1912	0.07%	0.002%
27	2.230	2.226	2.235	HH	233	1204	0.04%	0.001%
28	2.239	2.235	2.251	HH	244	2156	0.08%	0.002%
29	2.259	2.251	2.263	HH	263	1683	0.06%	0.001%
30	2.268	2.263	2.293	HH	273	4302	0.16%	0.004%
31	2.294	2.293	2.307	HH	239	1829	0.07%	0.002%
32	2.311	2.307	2.323	HH	243	2036	0.07%	0.002%
33	2.328	2.323	2.342	HH	241	2142	0.08%	0.002%
34	2.346	2.342	2.355	HH	212	1567	0.06%	0.001%
35	2.360	2.355	2.369	HH	256	1894	0.07%	0.002%
36	2.376	2.369	2.380	HH	267	1395	0.05%	0.001%

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37	2.384	2.380	2.392	HH	242	1402	0.05%	0.001%
38	2.395	2.392	2.399	HH	239	913	0.03%	0.001%
39	2.408	2.399	2.412	HH	255	1588	0.06%	0.001%
40	2.427	2.412	2.467	HH	408	8783	0.32%	0.008%
41	2.480	2.467	2.487	HH	237	2255	0.08%	0.002%
42	2.507	2.487	2.537	HH	319	7770	0.29%	0.007%
43	2.540	2.537	2.560	HH	214	2840	0.10%	0.002%
44	2.575	2.560	2.604	HH	295	6263	0.23%	0.005%
45	2.609	2.604	2.614	HH	259	1487	0.05%	0.001%
46	2.623	2.614	2.632	HH	265	2582	0.10%	0.002%
47	2.654	2.632	2.668	HH	287	5170	0.19%	0.004%
48	2.672	2.668	2.676	HH	275	1164	0.04%	0.001%
49	2.708	2.676	2.733	HH	376	10491	0.39%	0.009%
50	2.759	2.733	2.793	HH	371	10792	0.40%	0.009%
51	2.818	2.793	2.838	HH	439	8985	0.33%	0.008%
52	2.841	2.838	2.861	HH	326	3979	0.15%	0.003%
53	2.864	2.861	2.874	HH	266	1922	0.07%	0.002%
54	2.877	2.874	2.884	HH	273	1380	0.05%	0.001%
55	2.896	2.884	2.901	HH	252	2254	0.08%	0.002%
56	2.919	2.901	2.926	HH	282	3662	0.13%	0.003%
57	2.940	2.926	2.964	HH	385	6863	0.25%	0.006%
58	2.971	2.964	2.981	HH	295	2449	0.09%	0.002%
59	2.999	2.981	3.014	HH	320	5066	0.19%	0.004%
60	3.023	3.014	3.036	HH	251	2959	0.11%	0.003%
61	3.040	3.036	3.045	HH	251	1266	0.05%	0.001%
62	3.054	3.045	3.061	HH	278	2283	0.08%	0.002%
63	3.077	3.061	3.086	HH	317	3753	0.14%	0.003%
64	3.090	3.086	3.101	HH	275	2317	0.09%	0.002%
65	3.109	3.101	3.113	HH	262	1739	0.06%	0.001%
66	3.119	3.113	3.123	HH	257	1339	0.05%	0.001%
67	3.139	3.123	3.149	HH	310	3611	0.13%	0.003%
68	3.153	3.149	3.168	HH	243	2666	0.10%	0.002%
69	3.179	3.168	3.206	HH	269	5119	0.19%	0.004%
70	3.212	3.206	3.217	HH	227	1344	0.05%	0.001%
71	3.219	3.217	3.242	HH	215	2740	0.10%	0.002%
72	3.275	3.242	3.288	HH	274	5988	0.22%	0.005%
73	3.293	3.288	3.297	HH	291	1480	0.05%	0.001%
74	3.303	3.297	3.308	HH	273	1583	0.06%	0.001%
75	3.314	3.308	3.327	HH	275	2753	0.10%	0.002%
76	3.334	3.327	3.347	HH	219	2439	0.09%	0.002%
77	3.350	3.347	3.357	HH	240	1063	0.04%	0.001%
78	3.361	3.357	3.370	HH	185	1384	0.05%	0.001%
79	3.375	3.370	3.382	HH	215	1501	0.06%	0.001%
80	3.391	3.382	3.399	HH	257	2304	0.08%	0.002%
81	3.405	3.399	3.412	HH	258	1689	0.06%	0.001%
82	3.424	3.412	3.434	HH	311	3496	0.13%	0.003%
83	3.439	3.434	3.454	HH	305	2906	0.11%	0.002%
84	3.475	3.454	3.487	HH	227	4271	0.16%	0.004%
85	3.491	3.487	3.496	HH	215	938	0.03%	0.001%
86	3.529	3.496	3.544	HH	361	7341	0.27%	0.006%
87	3.547	3.544	3.554	HH	238	1241	0.05%	0.001%
88	3.559	3.554	3.564	HH	242	1227	0.05%	0.001%
89	3.569	3.564	3.586	HH	235	2709	0.10%	0.002%

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90	3.590	3.586	3.594	HH	235	1029	0.04%	0.001%
91	3.600	3.594	3.619	HH	246	3301	0.12%	0.003%
92	3.625	3.619	3.637	HH	246	2280	0.08%	0.002%
93	3.643	3.637	3.649	HH	265	1633	0.06%	0.001%
94	3.657	3.649	3.671	HH	242	2741	0.10%	0.002%
95	3.701	3.671	3.705	HH	255	4549	0.17%	0.004%
96	3.711	3.705	3.743	HH	246	3961	0.15%	0.003%
97	3.752	3.743	3.784	HH	231	4477	0.16%	0.004%
98	3.789	3.784	3.813	HH	193	2820	0.10%	0.002%
99	3.818	3.813	3.823	HH	201	968	0.04%	0.001%
100	3.828	3.823	3.833	HH	172	866	0.03%	0.001%
101	3.851	3.833	3.858	HH	181	2281	0.08%	0.002%
102	3.863	3.858	3.868	HH	216	1104	0.04%	0.001%
103	3.902	3.868	3.918	HH	482	11180	0.41%	0.010%
104	3.937	3.918	3.946	HH	393	5894	0.22%	0.005%
105	3.966	3.946	4.004	HH	466	10872	0.40%	0.009%
106	4.027	4.004	4.031	HH	244	2874	0.11%	0.002%
107	4.036	4.031	4.063	HH	253	4620	0.17%	0.004%
108	4.068	4.063	4.086	HH	238	3228	0.12%	0.003%
109	4.102	4.086	4.149	HH	415	10634	0.39%	0.009%
110	4.156	4.149	4.179	HH	264	3978	0.15%	0.003%
111	4.197	4.179	4.241	HH	237	6997	0.26%	0.006%
112	4.246	4.241	4.254	HH	194	1123	0.04%	0.001%
113	4.260	4.254	4.265	HH	173	989	0.04%	0.001%
114	4.277	4.265	4.295	HH	205	2924	0.11%	0.003%
115	4.300	4.295	4.311	HH	166	1395	0.05%	0.001%
116	4.315	4.311	4.321	HH	178	986	0.04%	0.001%
117	4.338	4.321	4.383	HH	266	6709	0.25%	0.006%
118	4.387	4.383	4.397	HH	147	1105	0.04%	0.001%
119	4.409	4.397	4.463	HH	222	5994	0.22%	0.005%
120	4.477	4.463	4.483	HH	176	1616	0.06%	0.001%
121	4.508	4.483	4.538	HH	534	8556	0.32%	0.007%
122	4.557	4.538	4.608	HH	359	9272	0.34%	0.008%
123	4.619	4.608	4.640	HH	174	2901	0.11%	0.002%
124	4.649	4.640	4.664	HH	179	1934	0.07%	0.002%
125	4.671	4.664	4.680	HH	160	1114	0.04%	0.001%
126	4.701	4.680	4.711	HH	161	2666	0.10%	0.002%
127	4.715	4.711	4.719	HH	158	630	0.02%	0.001%
128	4.730	4.719	4.740	HH	168	1820	0.07%	0.002%
129	4.746	4.740	4.751	HH	157	888	0.03%	0.001%
130	4.762	4.751	4.771	HH	178	1307	0.05%	0.001%
131	4.780	4.771	4.808	HH	160	2732	0.10%	0.002%
132	4.817	4.808	4.830	HH	119	1259	0.05%	0.001%
133	4.844	4.830	4.863	HH	120	1576	0.06%	0.001%
134	4.870	4.863	4.881	HH	91	776	0.03%	0.001%
135	4.886	4.881	4.890	HH	97	395	0.01%	0.000%
136	4.895	4.890	4.900	HH	96	436	0.02%	0.000%
137	4.913	4.900	4.948	HH	135	1419	0.05%	0.001%
138	4.985	4.948	5.012	PH	151	2614	0.10%	0.002%
139	5.018	5.012	5.041	HH	55	623	0.02%	0.001%
140	5.063	5.041	5.076	PH	128	1753	0.06%	0.002%
141	5.080	5.076	5.098	HH	111	1068	0.04%	0.001%

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142	5.101	5.098	5.115	HH	94	636	0.02%	0.001%
143	5.137	5.115	5.185	HH	685	9221	0.34%	0.008%
144	5.194	5.185	5.211	HH	75	544	0.02%	0.000%
145	5.221	5.211	5.265	PH	83	914	0.03%	0.001%
146	5.286	5.265	5.308	PH	381	4798	0.18%	0.004%
147	5.321	5.308	5.338	HH	134	1367	0.05%	0.001%
148	5.356	5.338	5.365	HH	97	805	0.03%	0.001%
149	5.367	5.365	5.389	HH	69	42	0.00%	0.000%
150	5.417	5.389	5.438	PH	54	49	0.00%	0.000%
151	5.442	5.438	5.469	PH	7	-433	-0.02%	-0.000%
152	5.481	5.469	5.508	PH	105	1129	0.04%	0.001%
153	5.523	5.508	5.545	PH	36	-152	-0.01%	-0.000%
154	5.563	5.545	5.575	PH	140	1075	0.04%	0.001%
155	5.580	5.575	5.587	HH	78	417	0.02%	0.000%
156	5.596	5.587	5.608	HH	100	717	0.03%	0.001%
157	5.613	5.608	5.620	PH	24	56	0.00%	0.000%
158	5.625	5.620	5.630	HH	30	40	0.00%	0.000%
159	5.641	5.630	5.646	PH	37	121	0.00%	0.000%
160	5.651	5.646	5.657	PH	21	-8	-0.00%	-0.000%
161	5.664	5.657	5.683	PH	35	-43	-0.00%	-0.000%
162	5.690	5.683	5.698	PH	8	-223	-0.01%	-0.000%
163	5.702	5.698	5.717	PH	25	-1	-0.00%	-0.000%
164	5.746	5.717	5.757	PH	119	1134	0.04%	0.001%
165	5.765	5.757	5.770	PH	45	199	0.01%	0.000%
166	5.790	5.770	5.828	HH	165	2216	0.08%	0.002%
167	5.846	5.828	5.852	PH	22	-227	-0.01%	-0.000%
168	5.857	5.852	5.870	PH	20	-136	-0.01%	-0.000%
169	5.889	5.870	5.903	PH	49	-152	-0.01%	-0.000%
170	5.911	5.903	5.916	PH	4	-80	-0.00%	-0.000%
171	5.921	5.916	5.930	PH	9	-71	-0.00%	-0.000%
172	5.936	5.930	5.941	PH	39	99	0.00%	0.000%
173	5.954	5.941	5.967	PH	64	633	0.02%	0.001%
174	5.972	5.967	5.983	PH	51	241	0.01%	0.000%
175	5.994	5.983	6.001	PH	73	236	0.01%	0.000%
176	6.038	6.001	6.055	PH	534	5902	0.22%	0.005%
177	6.075	6.055	6.112	HH	260	3111	0.11%	0.003%
178	6.118	6.112	6.125	PH	31	63	0.00%	0.000%
179	6.131	6.125	6.149	PH	7	-269	-0.01%	-0.000%
180	6.155	6.149	6.176	PH	0	-577	-0.02%	-0.000%
181	6.192	6.176	6.211	PH	59	-151	-0.01%	-0.000%
182	6.234	6.211	6.265	PH	119	512	0.02%	0.000%
183	6.267	6.265	6.279	PH	-34	-476	-0.02%	-0.000%
184	6.303	6.279	6.320	PH	158	906	0.03%	0.001%
185	6.351	6.320	6.370	PH	366	3968	0.15%	0.003%
186	6.381	6.370	6.392	HH	138	1293	0.05%	0.001%
187	6.412	6.392	6.416	HH	175	1766	0.07%	0.002%
188	6.427	6.416	6.445	HH	168	2286	0.08%	0.002%
189	6.462	6.445	6.481	HH	136	2196	0.08%	0.002%
190	6.486	6.481	6.490	HH	122	417	0.02%	0.000%
191	6.494	6.490	6.501	HH	97	483	0.02%	0.000%
192	6.515	6.501	6.543	HH	213	2551	0.09%	0.002%
193	6.557	6.543	6.561	HH	80	491	0.02%	0.000%
194	6.566	6.561	6.574	HH	60	373	0.01%	0.000%

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195	6.588	6.574	6.621	HH	120	1062	0.04%	0.001%
196	6.626	6.621	6.658	PH	10	-500	-0.02%	-0.000%
197	6.665	6.658	6.671	PH	25	6	0.00%	0.000%
198	6.676	6.671	6.691	PH	25	-252	-0.01%	-0.000%
199	6.698	6.691	6.711	PH	11	-475	-0.02%	-0.000%
200	6.718	6.711	6.739	PH	-21	-1261	-0.05%	-0.001%
201	6.748	6.739	6.759	PH	-57	-1284	-0.05%	-0.001%
202	6.765	6.759	6.778	PH	-72	-1092	-0.04%	-0.001%
203	6.783	6.778	6.816	PH	-40	-2320	-0.09%	-0.002%
204	6.825	6.816	6.870	PH	-72	-3345	-0.12%	-0.003%
205	6.905	6.870	6.921	PH	-48	-3496	-0.13%	-0.003%
206	6.947	6.921	6.956	PH	-12	-1767	-0.07%	-0.002%
207	6.959	6.956	6.977	PH	-32	-1078	-0.04%	-0.001%
208	6.986	6.977	6.989	PH	-113	-971	-0.04%	-0.001%
209	7.010	6.989	7.064	PH	496	5359	0.20%	0.005%
210	7.075	7.064	7.112	PH	143	-304	-0.01%	-0.000%
211	7.137	7.112	7.160	PH	261	1160	0.04%	0.001%
212	7.176	7.160	7.198	PH	37	-863	-0.03%	-0.001%
213	7.211	7.198	7.231	PH	32	-858	-0.03%	-0.001%
214	7.239	7.231	7.245	PH	-57	-772	-0.03%	-0.001%
215	7.271	7.245	7.310	PH	229	-132	-0.00%	-0.000%
216	7.331	7.310	7.359	PH	174	-18	-0.00%	-0.000%
217	7.364	7.359	7.384	PH	-23	-1254	-0.05%	-0.001%
218	7.394	7.384	7.406	PH	-56	-1549	-0.06%	-0.001%
219	7.411	7.406	7.421	PH	-63	-1116	-0.04%	-0.001%
220	7.428	7.421	7.450	PH	-100	-2119	-0.08%	-0.002%
221	7.465	7.450	7.476	PH	29	-845	-0.03%	-0.001%
222	7.498	7.476	7.552	PH	1029	16929	0.62%	0.015%
223	7.565	7.552	7.584	PH	85	97	0.00%	0.000%
224	7.588	7.584	7.613	PH	-32	-1433	-0.05%	-0.001%
225	7.616	7.613	7.630	PH	-60	-858	-0.03%	-0.001%
226	7.634	7.630	7.641	PH	-67	-735	-0.03%	-0.001%
227	7.651	7.641	7.663	PH	-98	-1722	-0.06%	-0.001%
228	7.687	7.663	7.712	PH	-57	-3479	-0.13%	-0.003%
229	7.719	7.712	7.726	PH	-128	-1115	-0.04%	-0.001%
230	7.739	7.726	7.763	PH	-43	-2660	-0.10%	-0.002%
231	7.783	7.763	7.808	PH	-43	-3238	-0.12%	-0.003%
232	7.815	7.808	7.825	PH	-92	-1209	-0.04%	-0.001%
233	7.832	7.825	7.839	PH	-106	-1132	-0.04%	-0.001%
234	7.845	7.839	7.856	PH	-104	-1528	-0.06%	-0.001%
235	7.887	7.856	7.938	PH	265	1065	0.04%	0.001%
236	7.946	7.938	7.952	PH	-73	-706	-0.03%	-0.001%
237	7.961	7.952	7.984	PH	-24	-1517	-0.06%	-0.001%
238	7.988	7.984	7.996	PH	-97	-906	-0.03%	-0.001%
239	8.036	7.996	8.056	PH	54	-1460	-0.05%	-0.001%
240	8.061	8.056	8.078	PH	-16	-952	-0.04%	-0.001%
241	8.099	8.078	8.105	PH	-8	-988	-0.04%	-0.001%
242	8.109	8.105	8.115	PH	-61	-492	-0.02%	-0.000%
243	8.128	8.115	8.140	PH	114	568	0.02%	0.000%
244	8.150	8.140	8.157	HH	123	596	0.02%	0.001%
245	8.169	8.157	8.194	HH	79	-106	-0.00%	-0.000%
246	8.201	8.194	8.212	PH	-26	-581	-0.02%	-0.000%

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247	8.251	8.212	8.268	PH	875	12340	0.45%	0.011%
248	8.279	8.268	8.296	HH	412	3898	0.14%	0.003%
249	8.344	8.296	8.385	HH	731	18437	0.68%	0.016%
250	8.403	8.385	8.409	HH	246	2229	0.08%	0.002%
251	8.434	8.409	8.478	HH	4872	62063	2.29%	0.053%
252	8.483	8.478	8.509	HH	157	1299	0.05%	0.001%
253	8.528	8.509	8.546	PH	160	816	0.03%	0.001%
254	8.574	8.546	8.606	PH	109	-699	-0.03%	-0.001%
255	8.638	8.606	8.650	PH	-51	-2051	-0.08%	-0.002%
256	8.653	8.650	8.658	PH	-18	-262	-0.01%	-0.000%
257	8.697	8.658	8.710	PH	213	2544	0.09%	0.002%
258	8.732	8.710	8.761	HH	1172	13609	0.50%	0.012%
259	8.783	8.761	8.803	PH	251	3462	0.13%	0.003%
260	8.819	8.803	8.830	HH	134	1341	0.05%	0.001%
261	8.843	8.830	8.869	HH	177	2042	0.08%	0.002%
262	8.884	8.869	8.909	PH	207	2166	0.08%	0.002%
263	8.933	8.909	8.954	PH	118	1843	0.07%	0.002%
264	8.977	8.954	8.995	HH	627	7919	0.29%	0.007%
265	9.008	8.995	9.028	HH	433	5124	0.19%	0.004%
266	9.033	9.028	9.037	HH	114	441	0.02%	0.000%
267	9.081	9.037	9.125	HH	965	22019	0.81%	0.019%
268	9.150	9.125	9.158	HH	377	4009	0.15%	0.003%
269	9.186	9.158	9.225	HH	714	13412	0.49%	0.012%
270	9.255	9.225	9.282	PH	66	5	0.00%	0.000%
271	9.306	9.282	9.325	PH	504	5286	0.19%	0.005%
272	9.336	9.325	9.352	HH	384	3474	0.13%	0.003%
273	9.366	9.352	9.371	PH	62	374	0.01%	0.000%
274	9.387	9.371	9.413	HH	349	3599	0.13%	0.003%
275	9.439	9.413	9.461	HH	430	5997	0.22%	0.005%
276	9.519	9.461	9.537	HH	1130	25202	0.93%	0.022%
277	9.543	9.537	9.571	HH	545	6891	0.25%	0.006%
278	9.576	9.571	9.581	HH	115	554	0.02%	0.000%
279	9.602	9.581	9.621	HH	568	7778	0.29%	0.007%
280	9.640	9.621	9.650	HH	429	5235	0.19%	0.005%
281	9.669	9.650	9.698	HH	976	15393	0.57%	0.013%
282	9.732	9.698	9.761	HH	691	11727	0.43%	0.010%
283	9.781	9.761	9.812	HH	462	7467	0.27%	0.006%
284	9.817	9.812	9.822	HH	153	733	0.03%	0.001%
285	9.847	9.822	9.866	HH	568	9253	0.34%	0.008%
286	9.884	9.866	9.919	HH	541	11595	0.43%	0.010%
287	9.954	9.919	9.994	HH	1332	27023	1.00%	0.023%
288	10.002	9.994	10.016	HH	277	2806	0.10%	0.002%
289	10.021	10.016	10.034	HH	252	2184	0.08%	0.002%
290	10.047	10.034	10.071	HH	236	3688	0.14%	0.003%
291	10.115	10.071	10.141	HH	376	6920	0.25%	0.006%
292	10.146	10.141	10.166	HH	136	934	0.03%	0.001%
293	10.183	10.166	10.203	HH	141	1659	0.06%	0.001%
294	10.212	10.203	10.234	HH	137	1593	0.06%	0.001%
295	10.271	10.234	10.286	HH	447	8820	0.32%	0.008%
296	10.303	10.286	10.318	HH	444	6233	0.23%	0.005%
297	10.343	10.318	10.360	HH	561	10766	0.40%	0.009%
298	10.378	10.360	10.389	HH	865	11647	0.43%	0.010%
299	10.405	10.389	10.431	HH	1100	20281	0.75%	0.017%

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300	10.446	10.431	10.476	HH	1092	18888	0.70%	0.016%
301	10.525	10.476	10.556	HH	1159	33115	1.22%	0.028%
302	10.576	10.556	10.610	HH	1532	32709	1.20%	0.028%
303	10.619	10.610	10.629	HH	729	7013	0.26%	0.006%
304	10.650	10.629	10.671	HH	1130	20790	0.77%	0.018%
305	10.695	10.671	10.713	HH	1805	28354	1.04%	0.024%
306	10.727	10.713	10.741	HH	1593	21613	0.80%	0.019%
307	10.758	10.741	10.795	HH	1222	31186	1.15%	0.027%
308	10.804	10.795	10.814	HH	742	8275	0.30%	0.007%
309	10.827	10.814	10.845	HH	808	12147	0.45%	0.010%
310	10.870	10.845	10.880	HH	593	10570	0.39%	0.009%
311	10.923	10.880	10.957	HH	20006	240034	8.84%	0.206%
312	10.999	10.957	11.043	HH	5386	95330	3.51%	0.082%
313	11.055	11.043	11.077	HH	767	13482	0.50%	0.012%
314	11.085	11.077	11.098	HH	606	7307	0.27%	0.006%
315	11.114	11.098	11.136	HH	682	13513	0.50%	0.012%
316	11.146	11.136	11.157	HH	612	7276	0.27%	0.006%
317	11.174	11.157	11.185	HH	670	10008	0.37%	0.009%
318	11.189	11.185	11.195	HH	587	3478	0.13%	0.003%
319	11.221	11.195	11.261	HH	1939	43850	1.61%	0.038%
320	11.279	11.261	11.307	HH	808	18543	0.68%	0.016%
321	11.328	11.307	11.347	HH	1063	20681	0.76%	0.018%
322	11.366	11.347	11.381	HH	1113	18986	0.70%	0.016%
323	11.417	11.381	11.431	HH	1627	39838	1.47%	0.034%
324	11.449	11.431	11.460	HH	2338	32453	1.20%	0.028%
325	11.464	11.460	11.504	HH	1848	33483	1.23%	0.029%
326	11.532	11.504	11.556	HH	1374	32219	1.19%	0.028%
327	11.580	11.556	11.605	HH	2063	41114	1.51%	0.035%
328	11.621	11.605	11.633	HH	1350	19377	0.71%	0.017%
329	11.643	11.633	11.686	HH	1414	36588	1.35%	0.031%
330	11.729	11.686	11.744	HH	7068	99328	3.66%	0.085%
331	11.760	11.744	11.791	HH	8346	109648	4.04%	0.094%
332	11.797	11.791	11.803	HH	1119	7662	0.28%	0.007%
333	11.839	11.803	11.857	HH	4825	93768	3.45%	0.081%
334	11.876	11.857	11.891	HH	7262	93418	3.44%	0.080%
335	11.906	11.891	11.960	HH	7554	121304	4.47%	0.104%
336	11.987	11.960	11.993	HH	1179	22020	0.81%	0.019%
337	12.000	11.993	12.008	HH	1168	10011	0.37%	0.009%
338	12.012	12.008	12.020	HH	1128	7556	0.28%	0.006%
339	12.087	12.020	12.107	HH	3582	103091	3.80%	0.089%
340	12.122	12.107	12.148	HH	2683	51296	1.89%	0.044%
341	12.162	12.148	12.179	HH	1420	24961	0.92%	0.021%
342	12.203	12.179	12.223	HH	3875	65993	2.43%	0.057%
343	12.228	12.223	12.246	HH	2162	25780	0.95%	0.022%
344	12.262	12.246	12.286	HH	2063	39834	1.47%	0.034%
345	12.316	12.286	12.338	HH	11307	153257	5.64%	0.132%
346	12.347	12.338	12.369	HH	2757	42353	1.56%	0.036%
347	12.377	12.369	12.396	HH	1765	26622	0.98%	0.023%
348	12.408	12.396	12.418	HH	1805	22457	0.83%	0.019%
349	12.450	12.418	12.465	HH	2757	60452	2.23%	0.052%
350	12.477	12.465	12.500	HH	2378	43742	1.61%	0.038%
351	12.522	12.500	12.558	HH	3827	88181	3.25%	0.076%

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352	12.576	12.558	12.591	HH	3565	52864	1.95%	0.045%
353	12.599	12.591	12.610	HH	2528	26341	0.97%	0.023%
354	12.630	12.610	12.650	HH	9503	139042	5.12%	0.120%
355	12.665	12.650	12.681	HH	5127	77960	2.87%	0.067%
356	12.694	12.681	12.718	HH	4451	85837	3.16%	0.074%
357	12.741	12.718	12.793	HH	36138	477663	17.59%	0.411%
358	12.804	12.793	12.822	HH	1734	28234	1.04%	0.024%
359	12.845	12.822	12.854	HH	2358	37948	1.40%	0.033%
360	12.879	12.854	12.896	HH	4336	79606	2.93%	0.068%
361	12.910	12.896	12.916	HH	3066	33699	1.24%	0.029%
362	12.929	12.916	12.942	HH	3384	49083	1.81%	0.042%
363	12.955	12.942	13.008	HH	3433	112762	4.15%	0.097%
364	13.038	13.008	13.071	HH	40854	512980	18.89%	0.441%
365	13.098	13.071	13.115	HH	5100	92777	3.42%	0.080%
366	13.130	13.115	13.163	HH	4204	86440	3.18%	0.074%
367	13.185	13.163	13.196	HH	3031	51058	1.88%	0.044%
368	13.216	13.196	13.238	HH	3916	82055	3.02%	0.071%
369	13.247	13.238	13.276	HH	2882	53822	1.98%	0.046%
370	13.328	13.276	13.361	HH	4489	160355	5.90%	0.138%
371	13.382	13.361	13.410	HH	4158	92988	3.42%	0.080%
372	13.442	13.410	13.458	HH	4038	88118	3.24%	0.076%
373	13.501	13.458	13.532	HH	6569	187902	6.92%	0.162%
374	13.551	13.532	13.583	HH	4981	107272	3.95%	0.092%
375	13.631	13.583	13.667	HH	10343	269308	9.92%	0.232%
376	13.677	13.667	13.687	HH	2793	33042	1.22%	0.028%
377	13.704	13.687	13.719	HH	3194	56327	2.07%	0.048%
378	13.741	13.719	13.757	HH	5314	95174	3.50%	0.082%
379	13.776	13.757	13.799	HH	9509	145997	5.38%	0.126%
380	13.817	13.799	13.849	HH	4641	114030	4.20%	0.098%
381	13.906	13.849	13.926	HH	11305	261550	9.63%	0.225%
382	13.946	13.926	14.000	HH	8942	212882	7.84%	0.183%
383	14.022	14.000	14.061	HH	3749	121070	4.46%	0.104%
384	14.069	14.061	14.076	HH	3200	27709	1.02%	0.024%
385	14.080	14.076	14.083	HH	3141	13655	0.50%	0.012%
386	14.094	14.083	14.100	HH	3268	31580	1.16%	0.027%
387	14.115	14.100	14.136	HH	3488	71862	2.65%	0.062%
388	14.153	14.136	14.173	HH	3379	70881	2.61%	0.061%
389	14.178	14.173	14.198	HH	3154	44855	1.65%	0.039%
390	14.219	14.198	14.241	HH	3623	83452	3.07%	0.072%
391	14.275	14.241	14.285	HH	3674	88566	3.26%	0.076%
392	14.329	14.285	14.344	HH	5440	165079	6.08%	0.142%
393	14.367	14.344	14.391	HH	8903	170839	6.29%	0.147%
394	14.403	14.391	14.412	HH	3825	46880	1.73%	0.040%
395	14.418	14.412	14.429	HH	3835	38380	1.41%	0.033%
396	14.471	14.429	14.502	HH	6100	211016	7.77%	0.181%
397	14.541	14.502	14.559	HH	7310	191039	7.03%	0.164%
398	14.572	14.559	14.585	HH	5714	82225	3.03%	0.071%
399	14.607	14.585	14.631	HH	11155	201500	7.42%	0.173%
400	14.670	14.631	14.704	HH	8385	244574	9.01%	0.210%
401	14.732	14.704	14.753	HH	5293	139260	5.13%	0.120%
402	14.769	14.753	14.776	HH	5130	67511	2.49%	0.058%
403	14.812	14.776	14.845	HH	22712	447207	16.47%	0.385%
404	14.872	14.845	14.886	HH	5852	127789	4.71%	0.110%

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405	14.919	14.886	14.939	HH	24113	383326	14.12%	0.330%
406	14.959	14.939	14.993	HH	26892	426534	15.71%	0.367%
407	15.016	14.993	15.038	HH	6747	156401	5.76%	0.135%
408	15.058	15.038	15.062	HH	7212	91379	3.36%	0.079%
409	15.081	15.062	15.116	HH	9220	236063	8.69%	0.203%
410	15.126	15.116	15.142	HH	5995	85924	3.16%	0.074%
411	15.169	15.142	15.195	HH	6090	173855	6.40%	0.150%
412	15.229	15.195	15.266	HH	7063	263482	9.70%	0.227%
413	15.279	15.266	15.324	HH	6909	206273	7.60%	0.177%
414	15.368	15.324	15.376	HH	7454	190635	7.02%	0.164%
415	15.400	15.376	15.474	HH	12004	458193	16.87%	0.394%
416	15.510	15.474	15.520	HH	6392	171642	6.32%	0.148%
417	15.550	15.520	15.571	HH	11186	258295	9.51%	0.222%
418	15.595	15.571	15.616	HH	15404	285543	10.51%	0.246%
419	15.632	15.616	15.658	HH	9750	205872	7.58%	0.177%
420	15.674	15.658	15.685	HH	6831	106585	3.92%	0.092%
421	15.705	15.685	15.711	HH	7468	111364	4.10%	0.096%
422	15.733	15.711	15.746	HH	9094	176899	6.51%	0.152%
423	15.760	15.746	15.793	HH	9904	237338	8.74%	0.204%
424	15.839	15.793	15.863	HH	7669	292428	10.77%	0.251%
425	15.876	15.863	15.898	HH	7051	144400	5.32%	0.124%
426	15.919	15.898	15.937	HH	8225	179167	6.60%	0.154%
427	15.975	15.937	16.023	HH	141573	2056640	75.73%	1.769%
428	16.036	16.023	16.066	HH	8834	211509	7.79%	0.182%
429	16.096	16.066	16.118	HH	8158	239524	8.82%	0.206%
430	16.122	16.118	16.137	HH	7728	87428	3.22%	0.075%
431	16.168	16.137	16.185	HH	8741	233291	8.59%	0.201%
432	16.206	16.185	16.222	HH	9810	204505	7.53%	0.176%
433	16.233	16.222	16.251	HH	9498	157964	5.82%	0.136%
434	16.269	16.251	16.282	HH	9006	165592	6.10%	0.142%
435	16.305	16.282	16.334	HH	9754	282172	10.39%	0.243%
436	16.350	16.334	16.365	HH	9162	167163	6.16%	0.144%
437	16.411	16.365	16.443	HH	13782	503023	18.52%	0.433%
438	16.478	16.443	16.497	HH	29382	582458	21.45%	0.501%
439	16.507	16.497	16.561	HH	16991	459602	16.92%	0.395%
440	16.607	16.561	16.628	HH	14668	466230	17.17%	0.401%
441	16.646	16.628	16.704	HH	12264	500114	18.42%	0.430%
442	16.731	16.704	16.737	HH	10941	205817	7.58%	0.177%
443	16.796	16.737	16.818	HH	27350	761149	28.03%	0.655%
444	16.854	16.818	16.901	HH	28866	823772	30.33%	0.708%
445	16.956	16.901	16.978	HH	16326	602628	22.19%	0.518%
446	16.993	16.978	17.023	HH	13880	368633	13.57%	0.317%
447	17.029	17.023	17.046	HH	13398	182987	6.74%	0.157%
448	17.071	17.046	17.080	HH	14102	268976	9.90%	0.231%
449	17.102	17.080	17.137	HH	14632	481191	17.72%	0.414%
450	17.159	17.137	17.187	HH	14109	407869	15.02%	0.351%
451	17.232	17.187	17.292	HH	16273	938407	34.55%	0.807%
452	17.322	17.292	17.333	HH	14540	348014	12.81%	0.299%
453	17.363	17.333	17.413	HH	18952	800017	29.46%	0.688%
454	17.443	17.413	17.468	HH	20571	575792	21.20%	0.495%
455	17.472	17.468	17.494	HH	16398	250382	9.22%	0.215%
456	17.517	17.494	17.553	HH	18009	600310	22.11%	0.516%

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457	17.559	17.553	17.574	HH	16902	211581	7.79%	0.182%
458	17.592	17.574	17.605	HH	16646	297981	10.97%	0.256%
459	17.614	17.605	17.626	HH	16565	206336	7.60%	0.177%
460	17.635	17.626	17.641	HH	16657	156160	5.75%	0.134%
461	17.644	17.641	17.666	HH	16802	246881	9.09%	0.212%
462	17.672	17.666	17.680	HH	16334	130235	4.80%	0.112%
463	17.701	17.680	17.711	HH	17304	310145	11.42%	0.267%
464	17.716	17.711	17.721	HH	17051	108259	3.99%	0.093%
465	17.763	17.721	17.768	HH	17750	484494	17.84%	0.417%
466	17.781	17.768	17.797	HH	18147	308837	11.37%	0.266%
467	17.839	17.797	17.848	HH	20627	587347	21.63%	0.505%
468	17.852	17.848	17.865	HH	20413	216980	7.99%	0.187%
469	17.880	17.865	17.902	HH	20733	434518	16.00%	0.374%
470	17.914	17.902	17.926	HH	19524	283967	10.46%	0.244%
471	17.960	17.926	17.983	HH	21170	694673	25.58%	0.597%
472	18.002	17.983	18.049	HH	22612	856743	31.55%	0.737%
473	18.077	18.049	18.112	HH	23141	806868	29.71%	0.694%
474	18.136	18.112	18.155	HH	24313	587606	21.64%	0.505%
475	18.159	18.155	18.164	HH	22036	120929	4.45%	0.104%
476	18.177	18.164	18.194	HH	22583	406300	14.96%	0.349%
477	18.224	18.194	18.260	HH	36141	1100776	40.53%	0.947%
478	18.269	18.260	18.286	HH	25810	411719	15.16%	0.354%
479	18.304	18.286	18.340	HH	28242	822088	30.27%	0.707%
480	18.363	18.340	18.379	HH	27809	611373	22.51%	0.526%
481	18.395	18.379	18.445	HH	27973	1027302	37.83%	0.883%
482	18.478	18.445	18.506	HH	39612	1102905	40.61%	0.949%
483	18.518	18.506	18.531	HH	26149	384880	14.17%	0.331%
484	18.565	18.531	18.570	HH	27169	613575	22.59%	0.528%
485	18.573	18.570	18.586	HH	27018	256570	9.45%	0.221%
486	18.610	18.586	18.631	HH	29751	754505	27.78%	0.649%
487	18.640	18.631	18.646	HH	26964	239785	8.83%	0.206%
488	18.676	18.646	18.689	HH	29062	727159	26.78%	0.625%
489	18.710	18.689	18.737	HH	31013	840399	30.95%	0.723%
490	18.741	18.737	18.766	HH	28966	504513	18.58%	0.434%
491	18.812	18.766	18.817	HH	32121	930097	34.25%	0.800%
492	18.820	18.817	18.870	HH	31929	976229	35.95%	0.840%
493	18.888	18.870	18.898	HH	31309	527725	19.43%	0.454%
494	18.916	18.898	18.932	HH	32319	631833	23.27%	0.543%
495	18.962	18.932	18.976	HH	32642	842996	31.04%	0.725%
496	18.996	18.976	19.015	HH	34065	758252	27.92%	0.652%
497	19.048	19.015	19.095	HH	43321	1815507	66.85%	1.561%
498	19.109	19.095	19.135	HH	37248	875213	32.23%	0.753%
499	19.167	19.135	19.190	HH	38669	1228793	45.25%	1.057%
500	19.207	19.190	19.242	HH	38226	1145524	42.18%	0.985%
501	19.279	19.242	19.286	HH	37178	977098	35.98%	0.840%
502	19.322	19.286	19.337	HH	40199	1174392	43.24%	1.010%
503	19.341	19.337	19.350	HH	39321	298484	10.99%	0.257%
504	19.359	19.350	19.366	HH	39067	392331	14.45%	0.337%
505	19.374	19.366	19.386	HH	39303	461511	16.99%	0.397%
506	19.405	19.386	19.418	HH	39225	739442	27.23%	0.636%
507	19.425	19.418	19.445	HH	38956	622795	22.93%	0.536%
508	19.454	19.445	19.462	HH	39241	407050	14.99%	0.350%
509	19.499	19.462	19.513	HH	43203	1270742	46.79%	1.093%

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510	19.536	19.513	19.555	HH	44040	1065498	39.23%	0.916%
511	19.578	19.555	19.595	HH	44085	1041463	38.35%	0.896%
512	19.600	19.595	19.604	HH	42740	222185	8.18%	0.191%
513	19.643	19.604	19.663	HH	49925	1632016	60.10%	1.404%
514	19.677	19.663	19.684	HH	46148	566032	20.84%	0.487%
515	19.706	19.684	19.732	HH	50220	1369778	50.44%	1.178%
516	19.737	19.732	19.739	HH	46263	206978	7.62%	0.178%
517	19.761	19.739	19.771	HH	47946	909736	33.50%	0.782%
518	19.809	19.771	19.834	HH	50395	1822343	67.10%	1.567%
519	19.872	19.834	19.885	HH	49470	1484325	54.66%	1.277%
520	19.903	19.885	19.907	HH	49963	671554	24.73%	0.578%
521	19.926	19.907	19.936	HH	50826	877462	32.31%	0.755%
522	19.943	19.936	19.948	HH	50561	337876	12.44%	0.291%
523	19.958	19.948	19.966	HH	50988	569297	20.96%	0.490%
524	20.018	19.966	20.049	HH	58977	2715697	100.00%	2.336%
525	20.087	20.049	20.100	HH	56811	1669038	61.46%	1.435%
526	20.116	20.100	20.130	HH	56634	1010412	37.21%	0.869%
527	20.156	20.130	20.180	HH	57547	1721687	63.40%	1.481%
528	20.184	20.180	20.189	HH	56653	314997	11.60%	0.271%
529	20.195	20.189	20.198	HH	56986	287466	10.59%	0.247%
530	20.209	20.198	20.214	HH	57872	543928	20.03%	0.468%
531	20.248	20.214	20.265	HH	59024	1781830	65.61%	1.532%
532	20.285	20.265	20.326	HH	60941	2180724	80.30%	1.875%
533	20.332	20.326	20.334	HH	58760	279660	10.30%	0.241%
534	20.355	20.334	20.362	HH	60044	1006056	37.05%	0.865%
535	20.391	20.362	20.409	HH	61545	1705035	62.78%	1.466%
536	20.423	20.409	20.436	HH	62309	1003723	36.96%	0.863%
537	20.446	20.436	20.452	HH	62876	608878	22.42%	0.524%
538	20.470	20.452	20.475	HH	63119	864405	31.83%	0.743%
539	20.513	20.475	20.529	HH	65641	2071676	76.29%	1.782%
540	20.548	20.529	20.558	HH	66575	1152853	42.45%	0.991%
541	20.601	20.558	20.621	HH	69962	2562898	94.37%	2.204%
542	20.659	20.621	20.664	HH	70855	1807155	66.54%	1.554%
543	20.688	20.664	20.696	HH	71486	1330362	48.99%	1.144%
544	20.702	20.696	20.720	HH	71723	1038767	38.25%	0.893%
545	20.735	20.720	20.739	HH	72764	837236	30.83%	0.720%
546	20.744	20.739	20.761	HH	73049	952297	35.07%	0.819%
547	20.773	20.761	20.821	HH	72237	2569282	94.61%	2.210%
548	20.838	20.821	20.863	HH	72303	1772620	65.27%	1.524%
549	20.883	20.863	20.902	HH	71272	1635597	60.23%	1.407%
550	20.906	20.902	20.910	HH	69473	356608	13.13%	0.307%
551	20.920	20.910	20.942	HH	69785	1340379	49.36%	1.153%
552	20.962	20.942	20.974	HH	70642	1317276	48.51%	1.133%
553	20.979	20.974	20.988	HH	70758	605771	22.31%	0.521%
554	20.993	20.988	21.005	HH	70304	738195	27.18%	0.635%
555	21.013	21.005	21.018	HH	70485	523774	19.29%	0.450%
556	21.044	21.018	21.058	HH	70577	1700251	62.61%	1.462%
					Sum of corrected areas:		116278646	

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