

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071822\
 Data File : FG010158.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2022 14:34
 Sample : N3730-04 5X
 Misc :
 ALS Vial : 6 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	1.619	BH	566	5384	0.14%	0.004%
2	1.637	1.619	1.673	HH	859	21600	0.55%	0.015%
3	1.681	1.673	1.707	HH	689	11771	0.30%	0.008%
4	1.711	1.707	1.716	HH	487	2509	0.06%	0.002%
5	1.729	1.716	1.756	HH	689	12640	0.32%	0.009%
6	1.765	1.756	1.771	HH	453	3767	0.10%	0.003%
7	1.782	1.771	1.804	HH	599	9961	0.25%	0.007%
8	1.809	1.804	1.813	HH	389	1919	0.05%	0.001%
9	1.821	1.813	1.827	HH	470	3591	0.09%	0.002%
10	1.832	1.827	1.852	HH	478	6417	0.16%	0.004%
11	1.857	1.852	1.874	HH	444	4967	0.13%	0.003%
12	1.878	1.874	1.889	HH	370	3046	0.08%	0.002%
13	1.905	1.889	1.918	HH	405	6180	0.16%	0.004%
14	1.922	1.918	1.940	HH	366	4361	0.11%	0.003%
15	1.951	1.940	1.960	HH	312	3440	0.09%	0.002%
16	1.967	1.960	1.989	HH	323	5058	0.13%	0.003%
17	1.993	1.989	2.002	HH	349	2200	0.06%	0.002%
18	2.006	2.002	2.012	HH	298	1740	0.04%	0.001%
19	2.023	2.012	2.048	HH	571	9770	0.25%	0.007%
20	2.053	2.048	2.059	HH	346	2154	0.05%	0.001%
21	2.068	2.059	2.073	HH	337	2655	0.07%	0.002%
22	2.099	2.073	2.145	HH	1628	28877	0.73%	0.020%
23	2.157	2.145	2.194	HH	424	10425	0.26%	0.007%
24	2.198	2.194	2.211	HH	346	2840	0.07%	0.002%
25	2.224	2.211	2.228	HH	297	2786	0.07%	0.002%
26	2.238	2.228	2.248	HH	319	3348	0.08%	0.002%
27	2.255	2.248	2.260	HH	328	1978	0.05%	0.001%
28	2.265	2.260	2.271	HH	332	1853	0.05%	0.001%
29	2.279	2.271	2.287	HH	292	2487	0.06%	0.002%
30	2.292	2.287	2.307	HH	285	2874	0.07%	0.002%
31	2.314	2.307	2.327	HH	242	2890	0.07%	0.002%
32	2.331	2.327	2.347	HH	284	3031	0.08%	0.002%
33	2.355	2.347	2.362	HH	254	1958	0.05%	0.001%
34	2.368	2.362	2.373	HH	267	1595	0.04%	0.001%
35	2.378	2.373	2.382	HH	312	1444	0.04%	0.001%
36	2.387	2.382	2.405	HH	284	3396	0.09%	0.002%

					rteres			
37	2.421	2.405	2.447	HH	391	7369	0.19%	0.005%
38	2.452	2.447	2.471	HH	244	3004	0.08%	0.002%
39	2.502	2.471	2.509	HH	333	6117	0.15%	0.004%
40	2.514	2.509	2.542	HH	301	4778	0.12%	0.003%
41	2.551	2.542	2.557	HH	257	2014	0.05%	0.001%
42	2.568	2.557	2.588	HH	266	4393	0.11%	0.003%
43	2.595	2.588	2.603	HH	273	2081	0.05%	0.001%
44	2.625	2.603	2.644	HH	305	6338	0.16%	0.004%
45	2.656	2.644	2.661	HH	294	2750	0.07%	0.002%
46	2.667	2.661	2.681	HH	310	3228	0.08%	0.002%
47	2.687	2.681	2.693	HH	318	1931	0.05%	0.001%
48	2.709	2.693	2.712	HH	367	3854	0.10%	0.003%
49	2.724	2.712	2.740	HH	392	5698	0.14%	0.004%
50	2.748	2.740	2.752	HH	354	2266	0.06%	0.002%
51	2.763	2.752	2.798	HH	415	8527	0.22%	0.006%
52	2.811	2.798	2.830	HH	377	6164	0.16%	0.004%
53	2.839	2.830	2.848	HH	321	3027	0.08%	0.002%
54	2.852	2.848	2.873	HH	323	4064	0.10%	0.003%
55	2.877	2.873	2.893	HH	290	3093	0.08%	0.002%
56	2.904	2.893	2.921	HH	316	4207	0.11%	0.003%
57	2.925	2.921	2.930	HH	259	1408	0.04%	0.001%
58	2.949	2.930	2.954	HH	394	4331	0.11%	0.003%
59	2.958	2.954	2.975	HH	264	2877	0.07%	0.002%
60	2.995	2.975	3.011	HH	291	5145	0.13%	0.004%
61	3.016	3.011	3.021	HH	218	1151	0.03%	0.001%
62	3.030	3.021	3.041	HH	250	2362	0.06%	0.002%
63	3.071	3.041	3.093	HH	355	7730	0.20%	0.005%
64	3.097	3.093	3.105	HH	217	1504	0.04%	0.001%
65	3.126	3.105	3.146	HH	353	6579	0.17%	0.005%
66	3.154	3.146	3.171	HH	274	3458	0.09%	0.002%
67	3.182	3.171	3.196	HH	262	3013	0.08%	0.002%
68	3.199	3.196	3.204	HH	227	981	0.02%	0.001%
69	3.212	3.204	3.234	HH	228	3364	0.08%	0.002%
70	3.238	3.234	3.245	HH	211	1063	0.03%	0.001%
71	3.250	3.245	3.254	HH	177	907	0.02%	0.001%
72	3.259	3.254	3.264	HH	208	1069	0.03%	0.001%
73	3.275	3.264	3.287	HH	233	2619	0.07%	0.002%
74	3.293	3.287	3.321	HH	244	4006	0.10%	0.003%
75	3.332	3.321	3.336	HH	196	1527	0.04%	0.001%
76	3.351	3.336	3.356	HH	210	1970	0.05%	0.001%
77	3.371	3.356	3.377	HH	230	2275	0.06%	0.002%
78	3.386	3.377	3.392	HH	209	1586	0.04%	0.001%
79	3.396	3.392	3.403	HH	215	1252	0.03%	0.001%
80	3.426	3.403	3.457	HH	292	7282	0.18%	0.005%
81	3.470	3.457	3.505	HH	251	5239	0.13%	0.004%
82	3.526	3.505	3.546	HH	295	5422	0.14%	0.004%
83	3.559	3.546	3.566	HH	223	2133	0.05%	0.001%
84	3.573	3.566	3.583	HH	246	1919	0.05%	0.001%
85	3.588	3.583	3.597	HH	168	1228	0.03%	0.001%
86	3.613	3.597	3.627	HH	281	3702	0.09%	0.003%
87	3.648	3.627	3.660	HH	241	4023	0.10%	0.003%
88	3.666	3.660	3.675	HH	227	1741	0.04%	0.001%
89	3.686	3.675	3.696	HH	218	2409	0.06%	0.002%

					rteres			
90	3.704	3.696	3.730	HH	239	3402	0.09%	0.002%
91	3.734	3.730	3.737	HH	136	547	0.01%	0.000%
92	3.742	3.737	3.747	HH	154	841	0.02%	0.001%
93	3.762	3.747	3.783	HH	220	3822	0.10%	0.003%
94	3.788	3.783	3.810	HH	187	2701	0.07%	0.002%
95	3.813	3.810	3.828	HH	184	1660	0.04%	0.001%
96	3.897	3.828	3.926	HH	540	17393	0.44%	0.012%
97	3.939	3.926	3.949	HH	434	4966	0.13%	0.003%
98	3.957	3.949	3.972	HH	393	4758	0.12%	0.003%
99	3.977	3.972	4.011	HH	309	5492	0.14%	0.004%
100	4.052	4.011	4.071	HH	303	8011	0.20%	0.005%
101	4.079	4.071	4.088	HH	242	2041	0.05%	0.001%
102	4.101	4.088	4.116	HH	346	4212	0.11%	0.003%
103	4.122	4.116	4.150	HH	259	3583	0.09%	0.002%
104	4.154	4.150	4.159	HH	218	1049	0.03%	0.001%
105	4.164	4.159	4.174	HH	205	1509	0.04%	0.001%
106	4.178	4.174	4.190	HH	192	1427	0.04%	0.001%
107	4.195	4.190	4.212	HH	177	1906	0.05%	0.001%
108	4.215	4.212	4.220	HH	191	724	0.02%	0.000%
109	4.225	4.220	4.237	HH	162	1423	0.04%	0.001%
110	4.242	4.237	4.257	HH	186	1674	0.04%	0.001%
111	4.267	4.257	4.275	HH	190	1570	0.04%	0.001%
112	4.279	4.275	4.293	HH	164	1342	0.03%	0.001%
113	4.297	4.293	4.304	HH	150	846	0.02%	0.001%
114	4.308	4.304	4.318	HH	183	1213	0.03%	0.001%
115	4.337	4.318	4.376	HH	465	7600	0.19%	0.005%
116	4.380	4.376	4.384	HH	161	679	0.02%	0.000%
117	4.390	4.384	4.398	HH	170	1117	0.03%	0.001%
118	4.415	4.398	4.424	HH	200	2446	0.06%	0.002%
119	4.428	4.424	4.433	HH	172	775	0.02%	0.001%
120	4.439	4.433	4.453	HH	178	1688	0.04%	0.001%
121	4.457	4.453	4.460	HH	146	468	0.01%	0.000%
122	4.476	4.460	4.486	HH	190	2006	0.05%	0.001%
123	4.506	4.486	4.531	HH	631	9227	0.23%	0.006%
124	4.535	4.531	4.539	HH	209	907	0.02%	0.001%
125	4.557	4.539	4.605	HH	560	11330	0.29%	0.008%
126	4.610	4.605	4.615	HH	189	963	0.02%	0.001%
127	4.624	4.615	4.645	HH	244	3525	0.09%	0.002%
128	4.653	4.645	4.668	HH	226	2390	0.06%	0.002%
129	4.702	4.668	4.727	HH	345	8954	0.23%	0.006%
130	4.731	4.727	4.767	HH	267	4693	0.12%	0.003%
131	4.802	4.767	4.806	HH	191	2942	0.07%	0.002%
132	4.813	4.806	4.822	HH	230	1407	0.04%	0.001%
133	4.826	4.822	4.835	HH	153	1045	0.03%	0.001%
134	4.839	4.835	4.858	HH	216	1914	0.05%	0.001%
135	4.867	4.858	4.880	HH	134	1470	0.04%	0.001%
136	4.891	4.880	4.907	HH	157	1696	0.04%	0.001%
137	4.918	4.907	4.950	HH	244	2602	0.07%	0.002%
138	4.957	4.950	4.967	HH	142	1076	0.03%	0.001%
139	4.981	4.967	4.985	HH	226	1796	0.05%	0.001%
140	4.989	4.985	5.009	HH	189	2181	0.06%	0.001%
141	5.016	5.009	5.039	HH	164	1882	0.05%	0.001%

					rteres			
142	5.059	5.039	5.076	HH	194	3128	0.08%	0.002%
143	5.088	5.076	5.112	HH	218	3469	0.09%	0.002%
144	5.117	5.112	5.121	HH	125	553	0.01%	0.000%
145	5.137	5.121	5.204	HH	791	12970	0.33%	0.009%
146	5.222	5.204	5.231	HH	180	1759	0.04%	0.001%
147	5.235	5.231	5.263	HH	97	1081	0.03%	0.001%
148	5.282	5.263	5.313	HH	364	5079	0.13%	0.003%
149	5.324	5.313	5.337	HH	100	867	0.02%	0.001%
150	5.341	5.337	5.345	HH	87	250	0.01%	0.000%
151	5.355	5.345	5.371	HH	120	1077	0.03%	0.001%
152	5.376	5.371	5.394	PH	27	-261	-0.01%	-0.000%
153	5.410	5.394	5.417	PH	89	489	0.01%	0.000%
154	5.421	5.417	5.439	HH	66	100	0.00%	0.000%
155	5.450	5.439	5.454	PH	26	-106	-0.00%	-0.000%
156	5.481	5.454	5.512	PH	394	3753	0.09%	0.003%
157	5.523	5.512	5.528	PH	28	65	0.00%	0.000%
158	5.534	5.528	5.546	PH	18	-31	-0.00%	-0.000%
159	5.576	5.546	5.606	PH	179	3068	0.08%	0.002%
160	5.611	5.606	5.615	PH	28	78	0.00%	0.000%
161	5.626	5.615	5.640	PH	87	799	0.02%	0.001%
162	5.655	5.640	5.662	HH	66	412	0.01%	0.000%
163	5.672	5.662	5.690	PH	55	309	0.01%	0.000%
164	5.695	5.690	5.700	PH	38	26	0.00%	0.000%
165	5.710	5.700	5.720	PH	118	403	0.01%	0.000%
166	5.740	5.720	5.763	HH	163	2332	0.06%	0.002%
167	5.791	5.763	5.833	HH	217	4397	0.11%	0.003%
168	5.852	5.833	5.871	PH	91	577	0.01%	0.000%
169	5.895	5.871	5.907	PH	54	232	0.01%	0.000%
170	5.912	5.907	5.923	PH	41	157	0.00%	0.000%
171	5.955	5.923	5.969	PH	150	2001	0.05%	0.001%
172	5.974	5.969	5.981	HH	63	349	0.01%	0.000%
173	5.985	5.981	6.006	HH	86	863	0.02%	0.001%
174	6.011	6.006	6.016	HH	100	356	0.01%	0.000%
175	6.039	6.016	6.060	HH	1383	15651	0.40%	0.011%
176	6.075	6.060	6.107	HH	299	4775	0.12%	0.003%
177	6.117	6.107	6.121	HH	66	368	0.01%	0.000%
178	6.124	6.121	6.136	HH	62	308	0.01%	0.000%
179	6.143	6.136	6.149	PH	41	210	0.01%	0.000%
180	6.153	6.149	6.169	HH	81	428	0.01%	0.000%
181	6.172	6.169	6.181	PH	37	45	0.00%	0.000%
182	6.189	6.181	6.195	PH	58	107	0.00%	0.000%
183	6.198	6.195	6.213	PH	14	-114	-0.00%	-0.000%
184	6.235	6.213	6.277	PH	167	2027	0.05%	0.001%
185	6.301	6.277	6.317	PH	192	1926	0.05%	0.001%
186	6.320	6.317	6.328	HH	54	142	0.00%	0.000%
187	6.354	6.328	6.365	PH	315	3314	0.08%	0.002%
188	6.384	6.365	6.394	HH	141	1707	0.04%	0.001%
189	6.410	6.394	6.416	HH	188	1868	0.05%	0.001%
190	6.420	6.416	6.437	HH	213	1858	0.05%	0.001%
191	6.459	6.437	6.476	HH	239	4228	0.11%	0.003%
192	6.480	6.476	6.485	HH	166	712	0.02%	0.000%
193	6.491	6.485	6.497	HH	179	933	0.02%	0.001%
194	6.516	6.497	6.534	HH	311	4384	0.11%	0.003%

					rteres			
195	6.540	6.534	6.558	HH	162	1385	0.03%	0.001%
196	6.563	6.558	6.570	HH	101	465	0.01%	0.000%
197	6.585	6.570	6.620	HH	92	1375	0.03%	0.001%
198	6.626	6.620	6.655	PH	86	177	0.00%	0.000%
199	6.671	6.655	6.685	PH	42	-25	-0.00%	-0.000%
200	6.692	6.685	6.696	PH	-20	-292	-0.01%	-0.000%
201	6.703	6.696	6.716	PH	-17	-464	-0.01%	-0.000%
202	6.724	6.716	6.752	PH	-40	-1315	-0.03%	-0.001%
203	6.756	6.752	6.777	PH	-36	-861	-0.02%	-0.001%
204	6.783	6.777	6.808	PH	-16	-784	-0.02%	-0.001%
205	6.823	6.808	6.830	PH	4	-371	-0.01%	-0.000%
206	6.836	6.830	6.843	PH	17	-32	-0.00%	-0.000%
207	6.850	6.843	6.862	PH	-1	-263	-0.01%	-0.000%
208	6.867	6.862	6.890	PH	-17	-988	-0.02%	-0.001%
209	6.905	6.890	6.910	PH	19	-390	-0.01%	-0.000%
210	6.914	6.910	6.928	PH	14	-207	-0.01%	-0.000%
211	6.944	6.928	6.948	PH	31	-295	-0.01%	-0.000%
212	6.956	6.948	6.976	PH	27	-462	-0.01%	-0.000%
213	6.983	6.976	6.987	PH	-40	-490	-0.01%	-0.000%
214	7.011	6.987	7.029	PH	600	7102	0.18%	0.005%
215	7.034	7.029	7.062	HH	220	2988	0.08%	0.002%
216	7.076	7.062	7.115	HH	269	3451	0.09%	0.002%
217	7.136	7.115	7.161	HH	877	9310	0.24%	0.006%
218	7.175	7.161	7.196	HH	228	2417	0.06%	0.002%
219	7.209	7.196	7.216	HH	112	766	0.02%	0.001%
220	7.219	7.216	7.227	HH	63	302	0.01%	0.000%
221	7.238	7.227	7.253	HH	126	594	0.01%	0.000%
222	7.272	7.253	7.313	PH	895	6969	0.18%	0.005%
223	7.329	7.313	7.357	PH	92	-546	-0.01%	-0.000%
224	7.362	7.357	7.373	PH	-29	-623	-0.02%	-0.000%
225	7.396	7.373	7.437	PH	1322	11311	0.29%	0.008%
226	7.442	7.437	7.448	PH	-68	-643	-0.02%	-0.000%
227	7.466	7.448	7.480	PH	170	794	0.02%	0.001%
228	7.502	7.480	7.506	PH	252	1669	0.04%	0.001%
229	7.513	7.506	7.542	HH	257	2878	0.07%	0.002%
230	7.570	7.542	7.616	PH	98	-1469	-0.04%	-0.001%
231	7.628	7.616	7.634	PH	-64	-1171	-0.03%	-0.001%
232	7.640	7.634	7.655	PH	-52	-1153	-0.03%	-0.001%
233	7.668	7.655	7.675	PH	-84	-1376	-0.03%	-0.001%
234	7.682	7.675	7.723	PH	-76	-3480	-0.09%	-0.002%
235	7.742	7.723	7.758	PH	-6	-1869	-0.05%	-0.001%
236	7.764	7.758	7.770	PH	-91	-1040	-0.03%	-0.001%
237	7.786	7.770	7.823	PH	-60	-3699	-0.09%	-0.003%
238	7.843	7.823	7.848	PH	-78	-1801	-0.05%	-0.001%
239	7.852	7.848	7.859	PH	-122	-939	-0.02%	-0.001%
240	7.883	7.859	7.950	PH	344	3572	0.09%	0.002%
241	7.954	7.950	7.961	PH	-23	-379	-0.01%	-0.000%
242	7.967	7.961	7.993	PH	-50	-1631	-0.04%	-0.001%
243	8.002	7.993	8.016	PH	-24	-1077	-0.03%	-0.001%
244	8.037	8.016	8.068	PH	157	957	0.02%	0.001%
245	8.073	8.068	8.078	PH	44	-92	-0.00%	-0.000%
246	8.091	8.078	8.109	PH	46	-188	-0.00%	-0.000%

					rteres			
247	8.133	8.109	8.142	PH	406	3726	0.09%	0.003%
248	8.151	8.142	8.164	HH	395	3645	0.09%	0.003%
249	8.174	8.164	8.219	HH	241	3458	0.09%	0.002%
250	8.252	8.219	8.268	HH	1541	19434	0.49%	0.013%
251	8.280	8.268	8.295	HH	870	9158	0.23%	0.006%
252	8.309	8.295	8.326	HH	515	7763	0.20%	0.005%
253	8.344	8.326	8.382	HH	840	16199	0.41%	0.011%
254	8.434	8.382	8.506	HH	8465	122226	3.09%	0.084%
255	8.526	8.506	8.543	HH	540	6898	0.17%	0.005%
256	8.547	8.543	8.554	PH	48	122	0.00%	0.000%
257	8.575	8.554	8.607	PH	229	2751	0.07%	0.002%
258	8.617	8.607	8.621	PH	45	82	0.00%	0.000%
259	8.650	8.621	8.669	PH	172	2825	0.07%	0.002%
260	8.684	8.669	8.711	HH	327	5952	0.15%	0.004%
261	8.732	8.711	8.760	HH	3410	38224	0.97%	0.026%
262	8.786	8.760	8.814	HH	583	10221	0.26%	0.007%
263	8.822	8.814	8.833	HH	210	2078	0.05%	0.001%
264	8.855	8.833	8.871	HH	295	4781	0.12%	0.003%
265	8.891	8.871	8.897	HH	418	4684	0.12%	0.003%
266	8.899	8.897	8.911	HH	319	1884	0.05%	0.001%
267	8.939	8.911	8.955	HH	351	6595	0.17%	0.005%
268	8.977	8.955	8.993	HH	988	14028	0.35%	0.010%
269	9.008	8.993	9.035	HH	1983	23979	0.61%	0.016%
270	9.079	9.035	9.128	HH	1021	29010	0.73%	0.020%
271	9.150	9.128	9.163	HH	654	7870	0.20%	0.005%
272	9.187	9.163	9.235	HH	1198	21288	0.54%	0.015%
273	9.254	9.235	9.276	HH	249	3054	0.08%	0.002%
274	9.281	9.276	9.285	HH	45	104	0.00%	0.000%
275	9.306	9.285	9.323	PH	800	9328	0.24%	0.006%
276	9.337	9.323	9.358	HH	673	7296	0.18%	0.005%
277	9.385	9.358	9.409	HH	712	10820	0.27%	0.007%
278	9.442	9.409	9.463	HH	812	11593	0.29%	0.008%
279	9.480	9.463	9.488	HH	494	5176	0.13%	0.004%
280	9.520	9.488	9.577	HH	3659	64305	1.62%	0.044%
281	9.604	9.577	9.621	HH	1086	14985	0.38%	0.010%
282	9.641	9.621	9.651	HH	669	9202	0.23%	0.006%
283	9.671	9.651	9.695	HH	1742	25887	0.65%	0.018%
284	9.712	9.695	9.716	HH	339	3832	0.10%	0.003%
285	9.733	9.716	9.760	HH	1062	14505	0.37%	0.010%
286	9.783	9.760	9.821	HH	805	15486	0.39%	0.011%
287	9.847	9.821	9.870	HH	1761	24913	0.63%	0.017%
288	9.887	9.870	9.920	HH	573	13550	0.34%	0.009%
289	9.949	9.920	9.993	HH	2673	49519	1.25%	0.034%
290	10.008	9.993	10.028	HH	626	8803	0.22%	0.006%
291	10.044	10.028	10.070	HH	368	6578	0.17%	0.005%
292	10.115	10.070	10.141	HH	493	10731	0.27%	0.007%
293	10.151	10.141	10.171	HH	146	1771	0.04%	0.001%
294	10.175	10.171	10.179	HH	144	449	0.01%	0.000%
295	10.188	10.179	10.206	HH	180	2112	0.05%	0.001%
296	10.212	10.206	10.214	HH	133	576	0.01%	0.000%
297	10.220	10.214	10.238	HH	184	2122	0.05%	0.001%
298	10.273	10.238	10.289	HH	553	9609	0.24%	0.007%
299	10.320	10.289	10.332	HH	405	9369	0.24%	0.006%

					rteres			
300	10.344	10.332	10.358	HH	511	6667	0.17%	0.005%
301	10.381	10.358	10.392	HH	1236	17976	0.45%	0.012%
302	10.407	10.392	10.428	HH	1698	25702	0.65%	0.018%
303	10.446	10.428	10.478	HH	1248	22877	0.58%	0.016%
304	10.527	10.478	10.555	HH	1551	38741	0.98%	0.027%
305	10.575	10.555	10.611	HH	3388	56240	1.42%	0.039%
306	10.620	10.611	10.631	HH	715	7697	0.19%	0.005%
307	10.647	10.631	10.675	HH	1099	21721	0.55%	0.015%
308	10.698	10.675	10.710	HH	2875	38742	0.98%	0.027%
309	10.728	10.710	10.748	HH	3328	52206	1.32%	0.036%
310	10.758	10.748	10.790	HH	1360	29258	0.74%	0.020%
311	10.800	10.790	10.813	HH	976	11962	0.30%	0.008%
312	10.828	10.813	10.846	HH	1660	23089	0.58%	0.016%
313	10.869	10.846	10.881	HH	853	16938	0.43%	0.012%
314	10.893	10.881	10.897	HH	1199	10134	0.26%	0.007%
315	10.923	10.897	10.961	HH	55942	631258	15.94%	0.433%
316	10.999	10.961	11.048	HH	15059	227503	5.74%	0.156%
317	11.060	11.048	11.092	HH	986	23154	0.58%	0.016%
318	11.113	11.092	11.137	HH	907	21261	0.54%	0.015%
319	11.172	11.137	11.196	HH	1294	32332	0.82%	0.022%
320	11.221	11.196	11.267	HH	4447	77490	1.96%	0.053%
321	11.276	11.267	11.281	HH	801	6565	0.17%	0.005%
322	11.289	11.281	11.295	HH	836	6462	0.16%	0.004%
323	11.299	11.295	11.306	HH	815	5553	0.14%	0.004%
324	11.337	11.306	11.351	HH	1290	28907	0.73%	0.020%
325	11.368	11.351	11.384	HH	1493	24520	0.62%	0.017%
326	11.418	11.384	11.433	HH	2814	56904	1.44%	0.039%
327	11.445	11.433	11.454	HH	2264	26220	0.66%	0.018%
328	11.469	11.454	11.513	HH	3066	64247	1.62%	0.044%
329	11.534	11.513	11.555	HH	2180	39632	1.00%	0.027%
330	11.588	11.555	11.607	HH	2849	58806	1.48%	0.040%
331	11.619	11.607	11.624	HH	1835	17860	0.45%	0.012%
332	11.645	11.624	11.690	HH	3898	84375	2.13%	0.058%
333	11.730	11.690	11.745	HH	8650	127079	3.21%	0.087%
334	11.760	11.745	11.788	HH	10719	139728	3.53%	0.096%
335	11.840	11.788	11.860	HH	8814	183922	4.64%	0.126%
336	11.877	11.860	11.891	HH	6486	83999	2.12%	0.058%
337	11.908	11.891	11.943	HH	8308	132729	3.35%	0.091%
338	11.963	11.943	11.983	HH	1527	34192	0.86%	0.023%
339	11.999	11.983	12.026	HH	1878	40413	1.02%	0.028%
340	12.088	12.026	12.109	HH	6615	142892	3.61%	0.098%
341	12.121	12.109	12.142	HH	3004	47708	1.20%	0.033%
342	12.164	12.142	12.181	HH	2136	45829	1.16%	0.031%
343	12.204	12.181	12.246	HH	6210	127303	3.21%	0.087%
344	12.260	12.246	12.288	HH	2018	43193	1.09%	0.030%
345	12.317	12.288	12.342	HH	15561	210210	5.31%	0.144%
346	12.348	12.342	12.394	HH	2735	70345	1.78%	0.048%
347	12.407	12.394	12.421	HH	2016	30783	0.78%	0.021%
348	12.452	12.421	12.467	HH	2637	62418	1.58%	0.043%
349	12.478	12.467	12.502	HH	2528	44574	1.13%	0.031%
350	12.523	12.502	12.557	HH	3683	91734	2.32%	0.063%
351	12.578	12.557	12.597	HH	5662	89806	2.27%	0.062%

					rteres			
352	12.602	12.597	12.612	HH	3397	29848	0.75%	0.020%
353	12.632	12.612	12.651	HH	7455	115371	2.91%	0.079%
354	12.666	12.651	12.681	HH	4396	70867	1.79%	0.049%
355	12.696	12.681	12.717	HH	4472	85514	2.16%	0.059%
356	12.743	12.717	12.791	HH	90763	1077624	27.21%	0.739%
357	12.806	12.791	12.825	HH	2779	47384	1.20%	0.033%
358	12.846	12.825	12.856	HH	2575	42511	1.07%	0.029%
359	12.880	12.856	12.898	HH	6384	106268	2.68%	0.073%
360	12.928	12.898	12.943	HH	5180	113708	2.87%	0.078%
361	12.958	12.943	12.976	HH	4313	77204	1.95%	0.053%
362	12.984	12.976	13.009	HH	3659	60190	1.52%	0.041%
363	13.039	13.009	13.070	HH	73547	892173	22.53%	0.612%
364	13.099	13.070	13.114	HH	8432	140058	3.54%	0.096%
365	13.131	13.114	13.166	HH	10384	170468	4.30%	0.117%
366	13.186	13.166	13.197	HH	2743	46306	1.17%	0.032%
367	13.218	13.197	13.230	HH	5214	83494	2.11%	0.057%
368	13.235	13.230	13.274	HH	4817	92354	2.33%	0.063%
369	13.312	13.274	13.362	HH	7197	212827	5.37%	0.146%
370	13.386	13.362	13.411	HH	5297	114728	2.90%	0.079%
371	13.443	13.411	13.462	HH	5659	121421	3.07%	0.083%
372	13.467	13.462	13.475	HH	3356	25952	0.66%	0.018%
373	13.505	13.475	13.534	HH	8358	188476	4.76%	0.129%
374	13.552	13.534	13.581	HH	5884	115658	2.92%	0.079%
375	13.633	13.581	13.671	HH	13345	338242	8.54%	0.232%
376	13.703	13.671	13.718	HH	4262	102601	2.59%	0.070%
377	13.741	13.718	13.760	HH	7782	139988	3.53%	0.096%
378	13.778	13.760	13.799	HH	9658	154201	3.89%	0.106%
379	13.818	13.799	13.843	HH	4667	108315	2.73%	0.074%
380	13.876	13.843	13.880	HH	5773	109270	2.76%	0.075%
381	13.907	13.880	13.928	HH	10318	206048	5.20%	0.141%
382	13.948	13.928	13.992	HH	9292	217485	5.49%	0.149%
383	14.025	13.992	14.049	HH	5173	145309	3.67%	0.100%
384	14.065	14.049	14.088	HH	4333	95240	2.40%	0.065%
385	14.112	14.088	14.150	HH	5189	165727	4.18%	0.114%
386	14.161	14.150	14.202	HH	4257	125682	3.17%	0.086%
387	14.221	14.202	14.235	HH	4083	73234	1.85%	0.050%
388	14.240	14.235	14.243	HH	3660	17973	0.45%	0.012%
389	14.276	14.243	14.289	HH	4940	116669	2.95%	0.080%
390	14.329	14.289	14.347	HH	6971	206138	5.20%	0.141%
391	14.368	14.347	14.403	HH	12410	250565	6.33%	0.172%
392	14.421	14.403	14.433	HH	4844	87022	2.20%	0.060%
393	14.474	14.433	14.503	HH	7704	245179	6.19%	0.168%
394	14.542	14.503	14.562	HH	10474	267007	6.74%	0.183%
395	14.572	14.562	14.585	HH	7295	93565	2.36%	0.064%
396	14.608	14.585	14.631	HH	17246	291769	7.37%	0.200%
397	14.670	14.631	14.709	HH	13888	383955	9.69%	0.263%
398	14.734	14.709	14.750	HH	6340	140402	3.54%	0.096%
399	14.761	14.750	14.773	HH	6124	83638	2.11%	0.057%
400	14.815	14.773	14.846	HH	25976	548106	13.84%	0.376%
401	14.873	14.846	14.891	HH	9407	194705	4.92%	0.134%
402	14.921	14.891	14.941	HH	46634	675687	17.06%	0.464%
403	14.962	14.941	14.995	HH	45475	689782	17.42%	0.473%
404	15.016	14.995	15.041	HH	8335	189486	4.78%	0.130%

					rters			
405	15.081	15.041	15.140	HH	14705	521589	13.17%	0.358%
406	15.164	15.140	15.198	HH	9258	262321	6.62%	0.180%
407	15.226	15.198	15.244	HH	10731	233202	5.89%	0.160%
408	15.259	15.244	15.269	HH	9648	141854	3.58%	0.097%
409	15.275	15.269	15.321	HH	9466	253479	6.40%	0.174%
410	15.368	15.321	15.377	HH	10066	279213	7.05%	0.192%
411	15.401	15.377	15.441	HH	17467	479902	12.12%	0.329%
412	15.444	15.441	15.470	HH	8549	141554	3.57%	0.097%
413	15.475	15.470	15.479	HH	8037	46279	1.17%	0.032%
414	15.496	15.479	15.518	HH	8556	193001	4.87%	0.132%
415	15.549	15.518	15.569	HH	12589	330114	8.33%	0.226%
416	15.595	15.569	15.617	HH	19184	399136	10.08%	0.274%
417	15.634	15.617	15.660	HH	12388	274914	6.94%	0.189%
418	15.674	15.660	15.691	HH	9963	178893	4.52%	0.123%
419	15.734	15.691	15.743	HH	12233	326919	8.25%	0.224%
420	15.758	15.743	15.802	HH	13260	392377	9.91%	0.269%
421	15.839	15.802	15.890	HH	10528	507902	12.82%	0.348%
422	15.920	15.890	15.939	HH	11687	300236	7.58%	0.206%
423	15.955	15.939	15.980	HH	11237	253830	6.41%	0.174%
424	16.040	15.980	16.071	HH	11396	571123	14.42%	0.392%
425	16.101	16.071	16.120	HH	10634	289831	7.32%	0.199%
426	16.135	16.120	16.176	HH	10038	330361	8.34%	0.227%
427	16.209	16.176	16.225	HH	12926	327641	8.27%	0.225%
428	16.235	16.225	16.250	HH	10991	159890	4.04%	0.110%
429	16.266	16.250	16.284	HH	12349	235583	5.95%	0.162%
430	16.316	16.284	16.335	HH	12258	350017	8.84%	0.240%
431	16.350	16.335	16.364	HH	11717	202202	5.11%	0.139%
432	16.415	16.364	16.449	HH	23948	806503	20.36%	0.553%
433	16.480	16.449	16.498	HH	57267	986342	24.90%	0.677%
434	16.507	16.498	16.550	HH	31929	635576	16.05%	0.436%
435	16.609	16.550	16.631	HH	22380	744018	18.78%	0.510%
436	16.648	16.631	16.689	HH	14195	464710	11.73%	0.319%
437	16.696	16.689	16.707	HH	13088	141417	3.57%	0.097%
438	16.730	16.707	16.753	HH	14730	381740	9.64%	0.262%
439	16.798	16.753	16.827	HH	43675	1063095	26.84%	0.729%
440	16.856	16.827	16.918	HH	50178	1257605	31.75%	0.863%
441	16.958	16.918	16.978	HH	25022	665559	16.80%	0.457%
442	16.994	16.978	17.023	HH	18083	467576	11.81%	0.321%
443	17.034	17.023	17.046	HH	17117	232577	5.87%	0.160%
444	17.067	17.046	17.087	HH	21439	468683	11.83%	0.322%
445	17.108	17.087	17.143	HH	18062	574740	14.51%	0.394%
446	17.163	17.143	17.186	HH	16760	412374	10.41%	0.283%
447	17.232	17.186	17.257	HH	20348	776383	19.60%	0.533%
448	17.263	17.257	17.295	HH	17813	391556	9.89%	0.269%
449	17.361	17.295	17.409	HH	30231	1451425	36.65%	0.996%
450	17.444	17.409	17.487	HH	35549	1101514	27.81%	0.756%
451	17.520	17.487	17.546	HH	22753	751277	18.97%	0.515%
452	17.558	17.546	17.573	HH	20035	312551	7.89%	0.214%
453	17.591	17.573	17.597	HH	19777	287001	7.25%	0.197%
454	17.612	17.597	17.619	HH	20173	260472	6.58%	0.179%
455	17.638	17.619	17.669	HH	20712	603418	15.24%	0.414%
456	17.699	17.669	17.731	HH	20164	742867	18.76%	0.510%

					rt	er		
457	17.759	17.731	17.769	HH	20978	463215	11.70%	0.318%
458	17.786	17.769	17.796	HH	21901	350937	8.86%	0.241%
459	17.846	17.796	17.861	HH	24848	897566	22.66%	0.616%
460	17.882	17.861	17.901	HH	26652	600918	15.17%	0.412%
461	17.965	17.901	17.983	HH	29664	1263331	31.90%	0.867%
462	18.001	17.983	18.049	HH	29231	1077149	27.20%	0.739%
463	18.081	18.049	18.108	HH	29701	953134	24.06%	0.654%
464	18.139	18.108	18.163	HH	32898	950719	24.00%	0.652%
465	18.179	18.163	18.199	HH	29139	615234	15.53%	0.422%
466	18.227	18.199	18.258	HH	58341	1429567	36.09%	0.981%
467	18.304	18.258	18.336	HH	45639	1739522	43.92%	1.193%
468	18.362	18.336	18.376	HH	36522	795840	20.09%	0.546%
469	18.396	18.376	18.451	HH	37341	1456832	36.78%	0.999%
470	18.480	18.451	18.507	HH	56757	1334106	33.68%	0.915%
471	18.518	18.507	18.536	HH	30261	509591	12.87%	0.350%
472	18.562	18.536	18.583	HH	32559	892191	22.53%	0.612%
473	18.609	18.583	18.643	HH	38607	1207712	30.49%	0.828%
474	18.674	18.643	18.692	HH	34898	971476	24.53%	0.666%
475	18.715	18.692	18.740	HH	38833	1057419	26.70%	0.725%
476	18.760	18.740	18.769	HH	35690	617417	15.59%	0.424%
477	18.814	18.769	18.870	HH	45014	2310670	58.34%	1.585%
478	18.910	18.870	18.933	HH	40856	1461713	36.91%	1.003%
479	18.964	18.933	18.973	HH	39047	905281	22.86%	0.621%
480	18.997	18.973	19.015	HH	43383	1014652	25.62%	0.696%
481	19.047	19.015	19.139	HH	73489	3960706	100.00%	2.717%
482	19.158	19.139	19.186	HH	49815	1320142	33.33%	0.906%
483	19.210	19.186	19.256	HH	49276	1902580	48.04%	1.305%
484	19.280	19.256	19.287	HH	43226	805325	20.33%	0.552%
485	19.322	19.287	19.360	HH	53317	2121096	53.55%	1.455%
486	19.377	19.360	19.404	HH	48081	1229529	31.04%	0.843%
487	19.418	19.404	19.424	HH	45781	541814	13.68%	0.372%
488	19.430	19.424	19.443	HH	45733	516135	13.03%	0.354%
489	19.448	19.443	19.452	HH	45465	255620	6.45%	0.175%
490	19.463	19.452	19.471	HH	45781	501269	12.66%	0.344%
491	19.495	19.471	19.514	HH	51883	1266304	31.97%	0.869%
492	19.532	19.514	19.555	HH	55867	1277632	32.26%	0.876%
493	19.572	19.555	19.590	HH	53051	1109464	28.01%	0.761%
494	19.642	19.590	19.674	HH	64793	2797028	70.62%	1.919%
495	19.704	19.674	19.731	HH	62995	1971854	49.79%	1.353%
496	19.750	19.731	19.781	HH	59258	1734181	43.78%	1.190%
497	19.810	19.781	19.836	HH	83085	2218609	56.02%	1.522%
498	19.854	19.836	19.867	HH	56765	1048013	26.46%	0.719%
499	19.879	19.867	19.891	HH	57491	817540	20.64%	0.561%
500	19.924	19.891	19.939	HH	58463	1615110	40.78%	1.108%
501	19.944	19.939	19.949	HH	55998	348631	8.80%	0.239%
502	20.018	19.949	20.046	HH	72893	3663148	92.49%	2.513%
503	20.086	20.046	20.127	HH	65037	3011191	76.03%	2.066%
504	20.150	20.127	20.164	HH	64798	1403307	35.43%	0.963%
505	20.169	20.164	20.191	HH	63910	995974	25.15%	0.683%
506	20.198	20.191	20.202	HH	63440	452665	11.43%	0.311%
507	20.234	20.202	20.238	HH	65897	1380510	34.86%	0.947%
508	20.249	20.238	20.263	HH	66477	1008814	25.47%	0.692%
509	20.292	20.263	20.299	HH	67711	1397642	35.29%	0.959%

						rteres		
510	20.310	20.299	20.335	HH	67489	1448078	36.56%	0.993%
511	20.348	20.335	20.354	HH	66912	776429	19.60%	0.533%
512	20.385	20.354	20.414	HH	69174	2396990	60.52%	1.644%
513	20.440	20.414	20.447	HH	68352	1368043	34.54%	0.938%
514	20.452	20.447	20.461	HH	68607	570985	14.42%	0.392%
515	20.485	20.461	20.490	HH	69876	1152817	29.11%	0.791%
516	20.509	20.490	20.520	HH	72233	1328606	33.54%	0.911%
517	20.536	20.520	20.544	HH	73598	1039598	26.25%	0.713%
518	20.555	20.544	20.571	HH	73117	1169548	29.53%	0.802%
519	20.590	20.571	20.630	HH	74085	2554578	64.50%	1.752%
520	20.676	20.630	20.681	HH	74056	2228150	56.26%	1.528%
521	20.703	20.681	20.720	HH	76176	1753326	44.27%	1.203%
522	20.752	20.720	20.759	HH	78546	1801250	45.48%	1.236%
523	20.767	20.759	20.808	HH	78268	2315896	58.47%	1.589%
524	20.813	20.808	20.818	HH	76476	437319	11.04%	0.300%
525	20.833	20.818	20.859	HH	77142	1886561	47.63%	1.294%
526	20.864	20.859	20.881	HH	74229	943057	23.81%	0.647%
527	20.886	20.881	20.906	HH	73514	1096453	27.68%	0.752%
528	20.950	20.906	20.954	HH	76863	2193707	55.39%	1.505%
529	20.959	20.954	20.975	HH	77028	922061	23.28%	0.633%
530	21.020	20.975	21.025	HH	78680	2355077	59.46%	1.616%
531	21.031	21.025	21.077	HH	79216	2381260	60.12%	1.634%
532	21.090	21.077	21.118	HH	76739	1870762	47.23%	1.283%
533	21.122	21.118	21.133	HH	73710	671089	16.94%	0.460%
534	21.138	21.133	21.172	HH	73668	1723808	43.52%	1.183%
535	21.177	21.172	21.183	HH	72422	457019	11.54%	0.314%

Sum of corrected areas: 145774169

FG062922.M Tue Jul 19 12:46:08 2022