

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111221\
 Data File : FG009035.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2021 15:45
 Sample : M4661-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.315	2.300	2.329	BH	1891	16213	0.02%	0.001%
2	2.341	2.329	2.382	HH	1299	14437	0.02%	0.000%
3	2.388	2.382	2.395	HH	250	1248	0.00%	0.000%
4	2.411	2.395	2.453	HH	2670	28160	0.04%	0.001%
5	2.457	2.453	2.477	HH	141	1789	0.00%	0.000%
6	2.486	2.477	2.492	HH	145	676	0.00%	0.000%
7	2.496	2.492	2.511	HH	116	453	0.00%	0.000%
8	2.524	2.511	2.535	PH	128	896	0.00%	0.000%
9	2.561	2.535	2.571	PH	422	5015	0.01%	0.000%
10	2.580	2.571	2.593	HH	651	6004	0.01%	0.000%
11	2.611	2.593	2.652	HH	1647	34437	0.04%	0.001%
12	2.666	2.652	2.679	HH	1096	13654	0.02%	0.000%
13	2.708	2.679	2.740	HH	1589	37481	0.05%	0.001%
14	2.747	2.740	2.752	HH	882	5597	0.01%	0.000%
15	2.757	2.752	2.783	HH	875	14386	0.02%	0.000%
16	2.786	2.783	2.791	HH	781	3976	0.00%	0.000%
17	2.808	2.791	2.810	HH	1140	10835	0.01%	0.000%
18	2.817	2.810	2.840	HH	1271	17261	0.02%	0.001%
19	2.858	2.840	2.875	HH	876	16118	0.02%	0.000%
20	2.898	2.875	2.919	HH	1264	26082	0.03%	0.001%
21	2.926	2.919	2.961	HH	891	20503	0.03%	0.001%
22	2.967	2.961	2.971	HH	892	4790	0.01%	0.000%
23	2.999	2.971	3.030	HH	969	30177	0.04%	0.001%
24	3.048	3.030	3.054	HH	937	11802	0.01%	0.000%
25	3.065	3.054	3.077	HH	976	12093	0.02%	0.000%
26	3.118	3.077	3.137	HH	1157	32929	0.04%	0.001%
27	3.138	3.137	3.142	HH	890	2521	0.00%	0.000%
28	3.156	3.142	3.166	HH	898	13239	0.02%	0.000%
29	3.173	3.166	3.203	HH	980	20066	0.03%	0.001%
30	3.208	3.203	3.233	HH	1003	13987	0.02%	0.000%
31	3.248	3.233	3.275	HH	933	19576	0.02%	0.001%
32	3.304	3.275	3.319	HH	1035	23436	0.03%	0.001%
33	3.337	3.319	3.343	HH	969	13431	0.02%	0.000%
34	3.363	3.343	3.398	HH	2022	40609	0.05%	0.001%
35	3.403	3.398	3.424	HH	934	12554	0.02%	0.000%
36	3.428	3.424	3.448	HH	746	9063	0.01%	0.000%

					rteres			
37	3.468	3.448	3.482	HH	1075	17917	0.02%	0.001%
38	3.488	3.482	3.524	HH	1067	20974	0.03%	0.001%
39	3.530	3.524	3.537	HH	754	5165	0.01%	0.000%
40	3.570	3.537	3.603	HH	853	28006	0.04%	0.001%
41	3.633	3.603	3.658	HH	904	23037	0.03%	0.001%
42	3.689	3.658	3.708	HH	819	19697	0.02%	0.001%
43	3.713	3.708	3.723	HH	653	5379	0.01%	0.000%
44	3.737	3.723	3.755	HH	876	13881	0.02%	0.000%
45	3.757	3.755	3.761	HH	814	2463	0.00%	0.000%
46	3.766	3.761	3.779	HH	688	7129	0.01%	0.000%
47	3.789	3.779	3.798	HH	727	7855	0.01%	0.000%
48	3.821	3.798	3.848	HH	1022	23543	0.03%	0.001%
49	3.851	3.848	3.882	HH	821	13789	0.02%	0.000%
50	3.884	3.882	3.893	HH	682	4054	0.01%	0.000%
51	3.906	3.893	3.926	HH	798	12861	0.02%	0.000%
52	3.952	3.926	3.978	HH	1148	23127	0.03%	0.001%
53	3.984	3.978	4.007	HH	693	9608	0.01%	0.000%
54	4.036	4.007	4.051	HH	946	19769	0.02%	0.001%
55	4.079	4.051	4.094	HH	1681	36045	0.05%	0.001%
56	4.104	4.094	4.120	HH	1646	22796	0.03%	0.001%
57	4.132	4.120	4.169	HH	1629	36106	0.05%	0.001%
58	4.195	4.169	4.230	HH	2436	59647	0.07%	0.002%
59	4.241	4.230	4.250	HH	1178	13793	0.02%	0.000%
60	4.261	4.250	4.288	HH	1265	23717	0.03%	0.001%
61	4.309	4.288	4.376	HH	4335	111431	0.14%	0.003%
62	4.395	4.376	4.418	HH	2142	37357	0.05%	0.001%
63	4.437	4.418	4.468	HH	2383	42558	0.05%	0.001%
64	4.486	4.468	4.502	HH	1309	21348	0.03%	0.001%
65	4.509	4.502	4.522	HH	1075	11990	0.02%	0.000%
66	4.541	4.522	4.571	HH	2426	48077	0.06%	0.001%
67	4.591	4.571	4.627	HH	5146	84810	0.11%	0.003%
68	4.633	4.627	4.648	HH	1503	17927	0.02%	0.001%
69	4.663	4.648	4.682	HH	2239	37923	0.05%	0.001%
70	4.691	4.682	4.708	HH	1720	22224	0.03%	0.001%
71	4.723	4.708	4.751	HH	1494	31495	0.04%	0.001%
72	4.769	4.751	4.790	HH	1693	29102	0.04%	0.001%
73	4.799	4.790	4.807	HH	1169	11449	0.01%	0.000%
74	4.822	4.807	4.835	HH	1376	21354	0.03%	0.001%
75	4.868	4.835	4.894	HH	3741	76105	0.10%	0.002%
76	4.910	4.894	4.937	HH	1637	33591	0.04%	0.001%
77	4.937	4.937	4.953	HH	938	8452	0.01%	0.000%
78	4.956	4.953	4.961	HH	889	4652	0.01%	0.000%
79	4.979	4.961	4.996	HH	1197	20006	0.03%	0.001%
80	5.013	4.996	5.029	HH	1412	24420	0.03%	0.001%
81	5.040	5.029	5.058	HH	1400	21698	0.03%	0.001%
82	5.086	5.058	5.108	HH	1419	37579	0.05%	0.001%
83	5.125	5.108	5.129	HH	1590	17700	0.02%	0.001%
84	5.133	5.129	5.150	HH	1562	17166	0.02%	0.001%
85	5.167	5.150	5.218	HH	1946	58032	0.07%	0.002%
86	5.243	5.218	5.268	HH	4067	62167	0.08%	0.002%
87	5.273	5.268	5.276	HH	1353	6293	0.01%	0.000%
88	5.282	5.276	5.297	HH	1403	16173	0.02%	0.001%
89	5.315	5.297	5.325	HH	1882	28708	0.04%	0.001%

					rteres			
90	5.342	5.325	5.384	HH	2262	60613	0.08%	0.002%
91	5.395	5.384	5.417	HH	1618	26264	0.03%	0.001%
92	5.424	5.417	5.437	HH	1185	13469	0.02%	0.000%
93	5.451	5.437	5.461	HH	1348	17409	0.02%	0.001%
94	5.478	5.461	5.499	HH	2837	44560	0.06%	0.001%
95	5.517	5.499	5.529	HH	1634	25323	0.03%	0.001%
96	5.544	5.529	5.586	HH	1915	46095	0.06%	0.001%
97	5.607	5.586	5.630	HH	1243	28903	0.04%	0.001%
98	5.642	5.630	5.647	HH	1256	11330	0.01%	0.000%
99	5.664	5.647	5.699	HH	1618	41581	0.05%	0.001%
100	5.717	5.699	5.726	HH	2133	26759	0.03%	0.001%
101	5.731	5.726	5.745	HH	2067	22158	0.03%	0.001%
102	5.763	5.745	5.807	HH	2460	68258	0.09%	0.002%
103	5.819	5.807	5.838	HH	1677	27065	0.03%	0.001%
104	5.867	5.838	5.890	HH	2727	53234	0.07%	0.002%
105	5.904	5.890	5.927	HH	1750	28729	0.04%	0.001%
106	5.933	5.927	5.956	HH	1139	17722	0.02%	0.001%
107	5.992	5.956	6.010	HH	2473	54600	0.07%	0.002%
108	6.038	6.010	6.060	HH	24009	301272	0.38%	0.009%
109	6.069	6.060	6.078	HH	7216	71413	0.09%	0.002%
110	6.094	6.078	6.165	HH	37720	702032	0.88%	0.022%
111	6.180	6.165	6.206	HH	5867	123164	0.15%	0.004%
112	6.219	6.206	6.241	HH	4277	76099	0.10%	0.002%
113	6.248	6.241	6.261	HH	2941	32854	0.04%	0.001%
114	6.269	6.261	6.288	HH	2946	44017	0.06%	0.001%
115	6.311	6.288	6.336	HH	3080	81595	0.10%	0.003%
116	6.347	6.336	6.383	HH	2830	67781	0.08%	0.002%
117	6.397	6.383	6.438	HH	2275	65946	0.08%	0.002%
118	6.461	6.438	6.506	HH	3781	93274	0.12%	0.003%
119	6.531	6.506	6.555	HH	2118	56581	0.07%	0.002%
120	6.576	6.555	6.596	HH	3693	64750	0.08%	0.002%
121	6.611	6.596	6.633	HH	2573	45679	0.06%	0.001%
122	6.678	6.633	6.706	HH	4016	108193	0.14%	0.003%
123	6.730	6.706	6.746	HH	2424	51628	0.06%	0.002%
124	6.750	6.746	6.773	HH	2315	33430	0.04%	0.001%
125	6.787	6.773	6.801	HH	2055	31965	0.04%	0.001%
126	6.805	6.801	6.810	HH	1887	10000	0.01%	0.000%
127	6.820	6.810	6.828	HH	1850	19004	0.02%	0.001%
128	6.856	6.828	6.888	HH	2505	79052	0.10%	0.002%
129	6.892	6.888	6.897	HH	1942	9451	0.01%	0.000%
130	6.900	6.897	6.904	HH	1956	8329	0.01%	0.000%
131	6.908	6.904	6.923	HH	1933	20970	0.03%	0.001%
132	6.930	6.923	6.941	HH	1825	20159	0.03%	0.001%
133	6.963	6.941	6.974	HH	4669	66476	0.08%	0.002%
134	6.982	6.974	7.005	HH	4327	64882	0.08%	0.002%
135	7.020	7.005	7.040	HH	2888	56501	0.07%	0.002%
136	7.058	7.040	7.085	HH	3082	74549	0.09%	0.002%
137	7.106	7.085	7.155	HH	7214	188815	0.24%	0.006%
138	7.167	7.155	7.180	HH	3410	48389	0.06%	0.001%
139	7.197	7.180	7.217	HH	3608	75845	0.09%	0.002%
140	7.236	7.217	7.263	HH	10103	171713	0.21%	0.005%
141	7.287	7.263	7.313	HH	7429	148991	0.19%	0.005%

					rteres			
142	7.324	7.313	7.340	HH	3596	54480	0.07%	0.002%
143	7.354	7.340	7.364	HH	3338	45647	0.06%	0.001%
144	7.392	7.364	7.429	HH	6124	166271	0.21%	0.005%
145	7.456	7.429	7.478	HH	11837	194733	0.24%	0.006%
146	7.487	7.478	7.503	HH	4610	62118	0.08%	0.002%
147	7.517	7.503	7.533	HH	4140	69938	0.09%	0.002%
148	7.555	7.533	7.564	HH	4849	79150	0.10%	0.002%
149	7.572	7.564	7.596	HH	4745	78374	0.10%	0.002%
150	7.612	7.596	7.639	HH	5355	111614	0.14%	0.003%
151	7.651	7.639	7.659	HH	3840	45530	0.06%	0.001%
152	7.682	7.659	7.722	HH	6771	192910	0.24%	0.006%
153	7.746	7.722	7.792	HH	5701	203809	0.26%	0.006%
154	7.830	7.792	7.857	HH	15596	354872	0.44%	0.011%
155	7.871	7.857	7.888	HH	8262	127054	0.16%	0.004%
156	7.907	7.888	7.923	HH	6703	130815	0.16%	0.004%
157	7.957	7.923	7.975	HH	8517	204852	0.26%	0.006%
158	8.002	7.975	8.025	HH	10254	249961	0.31%	0.008%
159	8.032	8.025	8.056	HH	8301	141139	0.18%	0.004%
160	8.097	8.056	8.120	HH	9908	335139	0.42%	0.010%
161	8.132	8.120	8.138	HH	8044	83349	0.10%	0.003%
162	8.149	8.138	8.178	HH	9125	194393	0.24%	0.006%
163	8.201	8.178	8.216	HH	15277	266672	0.33%	0.008%
164	8.231	8.216	8.250	HH	15892	265147	0.33%	0.008%
165	8.266	8.250	8.282	HH	14911	241730	0.30%	0.007%
166	8.294	8.282	8.323	HH	11180	257636	0.32%	0.008%
167	8.346	8.323	8.363	HH	24876	386293	0.48%	0.012%
168	8.384	8.363	8.413	HH	31413	578784	0.72%	0.018%
169	8.427	8.413	8.444	HH	15223	245477	0.31%	0.008%
170	8.450	8.444	8.468	HH	12049	163219	0.20%	0.005%
171	8.479	8.468	8.501	HH	10600	185983	0.23%	0.006%
172	8.520	8.501	8.535	HH	9442	185902	0.23%	0.006%
173	8.544	8.535	8.556	HH	8971	112431	0.14%	0.003%
174	8.578	8.556	8.596	HH	15263	267685	0.33%	0.008%
175	8.609	8.596	8.636	HH	14572	269971	0.34%	0.008%
176	8.680	8.636	8.705	HH	27126	585566	0.73%	0.018%
177	8.724	8.705	8.753	HH	16252	366623	0.46%	0.011%
178	8.761	8.753	8.774	HH	10768	129639	0.16%	0.004%
179	8.792	8.774	8.797	HH	12468	159722	0.20%	0.005%
180	8.811	8.797	8.831	HH	16566	265023	0.33%	0.008%
181	8.854	8.831	8.865	HH	9874	186673	0.23%	0.006%
182	8.880	8.865	8.901	HH	12283	229970	0.29%	0.007%
183	8.922	8.901	8.934	HH	15708	258181	0.32%	0.008%
184	8.950	8.934	8.983	HH	15917	418105	0.52%	0.013%
185	8.988	8.983	9.003	HH	12550	146616	0.18%	0.005%
186	9.012	9.003	9.029	HH	12144	170700	0.21%	0.005%
187	9.054	9.029	9.075	HH	17435	362586	0.45%	0.011%
188	9.093	9.075	9.115	HH	15556	337384	0.42%	0.010%
189	9.130	9.115	9.143	HH	14587	227651	0.28%	0.007%
190	9.155	9.143	9.170	HH	13694	204604	0.26%	0.006%
191	9.191	9.170	9.214	HH	31617	496515	0.62%	0.015%
192	9.242	9.214	9.261	HH	15476	367255	0.46%	0.011%
193	9.284	9.261	9.312	HH	16662	422480	0.53%	0.013%
194	9.335	9.312	9.356	HH	39105	600033	0.75%	0.019%

					rteres			
195	9.396	9.356	9.413	HH	36713	715740	0.90%	0.022%
196	9.429	9.413	9.450	HH	37122	583168	0.73%	0.018%
197	9.471	9.450	9.520	HH	34134	971586	1.22%	0.030%
198	9.545	9.520	9.599	HH	59718	1310284	1.64%	0.041%
199	9.642	9.599	9.659	HH	68804	1346152	1.68%	0.042%
200	9.674	9.659	9.710	HH	41014	1075485	1.35%	0.033%
201	9.716	9.710	9.732	HH	29534	351631	0.44%	0.011%
202	9.736	9.732	9.748	HH	23187	211527	0.26%	0.007%
203	9.798	9.748	9.829	HH	57773	1808265	2.26%	0.056%
204	9.835	9.829	9.844	HH	28552	254470	0.32%	0.008%
205	9.867	9.844	9.880	HH	87759	1235125	1.55%	0.038%
206	9.898	9.880	9.920	HH	112500	1663873	2.08%	0.051%
207	9.940	9.920	9.957	HH	39890	741546	0.93%	0.023%
208	9.988	9.957	10.001	HH	42599	890401	1.11%	0.028%
209	10.021	10.001	10.047	HH	69247	1355515	1.70%	0.042%
210	10.095	10.047	10.136	HH	232936	6107260	7.64%	0.189%
211	10.170	10.136	10.185	HH	139144	2544512	3.18%	0.079%
212	10.211	10.185	10.228	HH	216112	4192025	5.25%	0.130%
213	10.243	10.228	10.253	HH	202999	2505868	3.14%	0.078%
214	10.263	10.253	10.315	HH	219877	4357276	5.45%	0.135%
215	10.355	10.315	10.377	HH	661915	9760301	12.21%	0.302%
216	10.387	10.377	10.415	HH	143929	2540617	3.18%	0.079%
217	10.434	10.415	10.453	HH	114120	1980499	2.48%	0.061%
218	10.477	10.453	10.496	HH	130469	2343551	2.93%	0.073%
219	10.544	10.496	10.559	HH	513422	10170213	12.73%	0.315%
220	10.575	10.559	10.595	HH	724001	9001665	11.26%	0.279%
221	10.607	10.595	10.624	HH	112072	1620131	2.03%	0.050%
222	10.651	10.624	10.682	HH	398716	6778954	8.48%	0.210%
223	10.686	10.682	10.707	HH	120257	1686725	2.11%	0.052%
224	10.725	10.707	10.746	HH	166347	2910108	3.64%	0.090%
225	10.768	10.746	10.779	HH	158158	2582821	3.23%	0.080%
226	10.791	10.779	10.813	HH	199580	3233766	4.05%	0.100%
227	10.834	10.813	10.851	HH	126251	2561241	3.20%	0.079%
228	10.880	10.851	10.915	HH	402305	8055886	10.08%	0.249%
229	10.938	10.915	10.956	HH	208582	4186979	5.24%	0.130%
230	10.975	10.956	11.004	HH	220880	4847574	6.07%	0.150%
231	11.034	11.004	11.078	HH	219532	7198615	9.01%	0.223%
232	11.098	11.078	11.113	HH	192454	3241160	4.06%	0.100%
233	11.132	11.113	11.153	HH	334606	4996334	6.25%	0.155%
234	11.174	11.153	11.192	HH	211915	4035555	5.05%	0.125%
235	11.212	11.192	11.219	HH	231499	3270658	4.09%	0.101%
236	11.247	11.219	11.270	HH	396131	7779159	9.73%	0.241%
237	11.303	11.270	11.336	HH	429285	11287570	14.12%	0.349%
238	11.347	11.336	11.368	HH	276467	4411833	5.52%	0.137%
239	11.398	11.368	11.434	HH	481617	10418231	13.04%	0.322%
240	11.478	11.434	11.494	HH	331852	8177646	10.23%	0.253%
241	11.539	11.494	11.559	HH	362941	11387748	14.25%	0.352%
242	11.585	11.559	11.608	HH	365719	9386400	11.74%	0.291%
243	11.637	11.608	11.667	HH	479283	11624830	14.55%	0.360%
244	11.690	11.667	11.708	HH	349466	7268356	9.09%	0.225%
245	11.732	11.708	11.753	HH	566049	11837642	14.81%	0.366%
246	11.782	11.753	11.850	HH	565245	26195856	32.78%	0.811%

rteres								
247	11.888	11.850	11.928	HH	831973	27109881	33.92%	0.839%
248	11.954	11.928	11.974	HH	655237	15072052	18.86%	0.466%
249	11.988	11.974	11.995	HH	574521	6642303	8.31%	0.206%
250	12.018	11.995	12.032	HH	788277	15201263	19.02%	0.470%
251	12.040	12.032	12.056	HH	734670	9810964	12.28%	0.304%
252	12.060	12.056	12.068	HH	583567	4334072	5.42%	0.134%
253	12.106	12.068	12.123	HH	808315	23149951	28.97%	0.717%
254	12.144	12.123	12.169	HH	795257	18696670	23.39%	0.579%
255	12.187	12.169	12.212	HH	774924	16176038	20.24%	0.501%
256	12.229	12.212	12.262	HH	788747	19129797	23.94%	0.592%
257	12.278	12.262	12.311	HH	624791	15777961	19.74%	0.488%
258	12.350	12.311	12.380	HH	645676	20530615	25.69%	0.635%
259	12.401	12.380	12.417	HH	808299	14325518	17.92%	0.443%
260	12.436	12.417	12.469	HH	924550	20298601	25.40%	0.628%
261	12.489	12.469	12.508	HH	692239	12971061	16.23%	0.401%
262	12.527	12.508	12.548	HH	536783	11835910	14.81%	0.366%
263	12.560	12.548	12.574	HH	579917	8637559	10.81%	0.267%
264	12.589	12.574	12.615	HH	782391	15400593	19.27%	0.477%
265	12.631	12.615	12.643	HH	568864	9067938	11.35%	0.281%
266	12.693	12.643	12.706	HH	815175	24319850	30.43%	0.753%
267	12.723	12.706	12.737	HH	912992	15344933	19.20%	0.475%
268	12.746	12.737	12.767	HH	877661	13706310	17.15%	0.424%
269	12.786	12.767	12.804	HH	720775	15190856	19.01%	0.470%
270	12.822	12.804	12.838	HH	753207	13744407	17.20%	0.425%
271	12.863	12.838	12.909	HH	890393	29389844	36.77%	0.910%
272	12.918	12.909	12.943	HH	552543	10725799	13.42%	0.332%
273	12.986	12.943	13.003	HH	831119	24374691	30.50%	0.754%
274	13.027	13.003	13.047	HH	946225	20941415	26.20%	0.648%
275	13.062	13.047	13.080	HH	898494	15579964	19.49%	0.482%
276	13.089	13.080	13.093	HH	674958	5321099	6.66%	0.165%
277	13.115	13.093	13.131	HH	862942	17062701	21.35%	0.528%
278	13.145	13.131	13.169	HH	762028	15999920	20.02%	0.495%
279	13.187	13.169	13.195	HH	765658	10957695	13.71%	0.339%
280	13.212	13.195	13.234	HH	807483	17629765	22.06%	0.546%
281	13.237	13.234	13.249	HH	688026	6109026	7.64%	0.189%
282	13.258	13.249	13.283	HH	719172	13567427	16.98%	0.420%
283	13.295	13.283	13.299	HH	688701	6466422	8.09%	0.200%
284	13.305	13.299	13.347	HH	701979	18324959	22.93%	0.567%
285	13.376	13.347	13.415	HH	771597	27157895	33.98%	0.841%
286	13.438	13.415	13.463	HH	789052	20904855	26.16%	0.647%
287	13.475	13.463	13.485	HH	728234	9275064	11.61%	0.287%
288	13.496	13.485	13.517	HH	774956	14047966	17.58%	0.435%
289	13.533	13.517	13.555	HH	771497	16602137	20.77%	0.514%
290	13.560	13.555	13.570	HH	659674	5866036	7.34%	0.182%
291	13.622	13.570	13.673	HH	815424	43617728	54.58%	1.350%
292	13.694	13.673	13.720	HH	762153	19725721	24.68%	0.611%
293	13.750	13.720	13.789	HH	808860	30090630	37.65%	0.931%
294	13.805	13.789	13.843	HH	656671	19871339	24.86%	0.615%
295	13.870	13.843	13.898	HH	712071	21957879	27.48%	0.680%
296	13.909	13.898	13.924	HH	692440	10645375	13.32%	0.329%
297	13.928	13.924	13.952	HH	670432	10499176	13.14%	0.325%
298	13.974	13.952	13.992	HH	701937	15710293	19.66%	0.486%
299	14.010	13.992	14.046	HH	708753	21470704	26.87%	0.665%

					rteres			
300	14.071	14.046	14.090	HH	786974	18497711	23.15%	0.573%
301	14.123	14.090	14.148	HH	721287	22913138	28.67%	0.709%
302	14.158	14.148	14.162	HH	638381	5602912	7.01%	0.173%
303	14.184	14.162	14.211	HH	762493	19527900	24.43%	0.604%
304	14.219	14.211	14.232	HH	652266	8018386	10.03%	0.248%
305	14.236	14.232	14.240	HH	626644	3064199	3.83%	0.095%
306	14.256	14.240	14.270	HH	659404	11371303	14.23%	0.352%
307	14.275	14.270	14.279	HH	607013	3189278	3.99%	0.099%
308	14.294	14.279	14.298	HH	656168	7389594	9.25%	0.229%
309	14.303	14.298	14.331	HH	654998	11943431	14.94%	0.370%
310	14.371	14.331	14.401	HH	686781	26521543	33.19%	0.821%
311	14.423	14.401	14.438	HH	659952	14260758	17.84%	0.441%
312	14.467	14.438	14.487	HH	723202	19856817	24.85%	0.615%
313	14.490	14.487	14.503	HH	708560	6608060	8.27%	0.205%
314	14.523	14.503	14.528	HH	749274	11066150	13.85%	0.343%
315	14.540	14.528	14.571	HH	773346	18702471	23.40%	0.579%
316	14.600	14.571	14.627	HH	734072	23618190	29.55%	0.731%
317	14.656	14.627	14.673	HH	740714	20010885	25.04%	0.619%
318	14.735	14.673	14.741	HH	874799	32449253	40.60%	1.004%
319	14.755	14.741	14.778	HH	914505	19865027	24.86%	0.615%
320	14.785	14.778	14.813	HH	856725	16816653	21.04%	0.520%
321	14.875	14.813	14.905	HH	1020567	50182128	62.79%	1.553%
322	14.922	14.905	14.940	HH	1067450	21108139	26.41%	0.653%
323	14.951	14.940	14.954	HH	1056973	8786634	10.99%	0.272%
324	14.983	14.954	15.009	HH	1191772	36602146	45.80%	1.133%
325	15.020	15.009	15.055	HH	1075919	28701548	35.91%	0.888%
326	15.099	15.055	15.128	HH	1175606	47708429	59.70%	1.477%
327	15.156	15.128	15.168	HH	1235250	28313863	35.43%	0.876%
328	15.184	15.168	15.210	HH	1293791	32225625	40.32%	0.997%
329	15.214	15.210	15.218	HH	1286852	6147590	7.69%	0.190%
330	15.239	15.218	15.259	HH	1352729	31924785	39.95%	0.988%
331	15.286	15.259	15.296	HH	1369159	29115952	36.43%	0.901%
332	15.306	15.296	15.328	HH	1350518	25318299	31.68%	0.784%
333	15.344	15.328	15.356	HH	1405228	22332267	27.94%	0.691%
334	15.379	15.356	15.407	HH	1575521	44449515	55.62%	1.376%
335	15.426	15.407	15.451	HH	1487685	36244883	45.35%	1.122%
336	15.480	15.451	15.493	HH	1406170	34688205	43.40%	1.074%
337	15.505	15.493	15.524	HH	1413418	25874578	32.38%	0.801%
338	15.551	15.524	15.573	HH	1599272	43092235	53.92%	1.334%
339	15.595	15.573	15.605	HH	1469007	27000131	33.78%	0.836%
340	15.629	15.605	15.700	HH	1572177	79919355	100.00%	2.474%
341	15.749	15.700	15.776	HH	1424426	59447161	74.38%	1.840%
342	15.800	15.776	15.861	HH	1403333	63074027	78.92%	1.952%
343	15.877	15.861	15.892	HH	1168448	20846561	26.08%	0.645%
344	15.914	15.892	15.940	HH	1161832	30493570	38.16%	0.944%
345	15.978	15.940	15.985	HH	1067806	26965586	33.74%	0.835%
346	15.988	15.985	16.010	HH	1076255	14939151	18.69%	0.462%
347	16.027	16.010	16.070	HH	923120	31661228	39.62%	0.980%
348	16.089	16.070	16.143	HH	805603	32963143	41.25%	1.020%
349	16.166	16.143	16.192	HH	758839	21204712	26.53%	0.656%
350	16.213	16.192	16.239	HH	729973	18817617	23.55%	0.582%
351	16.244	16.239	16.253	HH	609213	5327565	6.67%	0.165%

rteres								
352	16.259	16.253	16.274	HH	623585	7254958	9.08%	0.225%
353	16.277	16.274	16.285	HH	594070	4051563	5.07%	0.125%
354	16.294	16.285	16.327	HH	598930	14347812	17.95%	0.444%
355	16.334	16.327	16.352	HH	562290	8203947	10.27%	0.254%
356	16.379	16.352	16.392	HH	536406	12711046	15.90%	0.393%
357	16.396	16.392	16.449	HH	520270	16896319	21.14%	0.523%
358	16.453	16.449	16.465	HH	484601	4446747	5.56%	0.138%
359	16.472	16.465	16.477	HH	474090	3434239	4.30%	0.106%
360	16.502	16.477	16.586	HH	572759	30742383	38.47%	0.951%
361	16.630	16.586	16.675	HH	431633	22136942	27.70%	0.685%
362	16.681	16.675	16.687	HH	386403	2681664	3.36%	0.083%
363	16.703	16.687	16.737	HH	413743	11486161	14.37%	0.356%
364	16.755	16.737	16.798	HH	391941	13964131	17.47%	0.432%
365	16.818	16.798	16.856	HH	426106	13149556	16.45%	0.407%
366	16.880	16.856	16.922	HH	439319	14683865	18.37%	0.454%
367	16.935	16.922	16.942	HH	353264	4150839	5.19%	0.128%
368	16.945	16.942	16.956	HH	355790	2904107	3.63%	0.090%
369	16.979	16.956	17.023	HH	369847	13956190	17.46%	0.432%
370	17.042	17.023	17.055	HH	342957	6380411	7.98%	0.197%
371	17.059	17.055	17.096	HH	344061	7794871	9.75%	0.241%
372	17.099	17.096	17.102	HH	314259	1192815	1.49%	0.037%
373	17.141	17.102	17.152	HH	345808	9967310	12.47%	0.308%
374	17.158	17.152	17.167	HH	341276	2960620	3.70%	0.092%
375	17.195	17.167	17.217	HH	419125	10836648	13.56%	0.335%
376	17.262	17.217	17.283	HH	372683	13309865	16.65%	0.412%
377	17.292	17.283	17.315	HH	337281	6282811	7.86%	0.194%
378	17.333	17.315	17.347	HH	325629	6068213	7.59%	0.188%
379	17.365	17.347	17.398	HH	373404	10070284	12.60%	0.312%
380	17.411	17.398	17.417	HH	302778	3420991	4.28%	0.106%
381	17.436	17.417	17.455	HH	308427	6898089	8.63%	0.214%
382	17.464	17.455	17.471	HH	301848	2741607	3.43%	0.085%
383	17.476	17.471	17.482	HH	298992	1981830	2.48%	0.061%
384	17.511	17.482	17.536	HH	347796	10306726	12.90%	0.319%
385	17.548	17.536	17.574	HH	301652	6798540	8.51%	0.210%
386	17.589	17.574	17.636	HH	301943	10938221	13.69%	0.339%
387	17.670	17.636	17.710	HH	318445	13252290	16.58%	0.410%
388	17.732	17.710	17.755	HH	305843	7743818	9.69%	0.240%
389	17.772	17.755	17.789	HH	281431	5587278	6.99%	0.173%
390	17.806	17.789	17.820	HH	296262	5353076	6.70%	0.166%
391	17.833	17.820	17.854	HH	299100	5823506	7.29%	0.180%
392	17.880	17.854	17.901	HH	316394	8229770	10.30%	0.255%
393	17.914	17.901	17.925	HH	287287	4208844	5.27%	0.130%
394	17.981	17.925	17.997	HH	428116	14459008	18.09%	0.448%
395	18.011	17.997	18.068	HH	377046	13422930	16.80%	0.415%
396	18.077	18.068	18.087	HH	279578	3006654	3.76%	0.093%
397	18.105	18.087	18.120	HH	277650	5497516	6.88%	0.170%
398	18.124	18.120	18.127	HH	273463	1142648	1.43%	0.035%
399	18.139	18.127	18.149	HH	276579	3490609	4.37%	0.108%
400	18.158	18.149	18.162	HH	286385	2163436	2.71%	0.067%
401	18.182	18.162	18.207	HH	316350	8090273	10.12%	0.250%
402	18.217	18.207	18.236	HH	286443	4686081	5.86%	0.145%
403	18.254	18.236	18.276	HH	296849	6627502	8.29%	0.205%
404	18.292	18.276	18.326	HH	291901	8396432	10.51%	0.260%

					rteres			
405	18.348	18.326	18.374	HH	369389	8889580	11.12%	0.275%
406	18.379	18.374	18.399	HH	274656	3859617	4.83%	0.119%
407	18.414	18.399	18.461	HH	262637	9368121	11.72%	0.290%
408	18.466	18.461	18.480	HH	248226	2838557	3.55%	0.088%
409	18.504	18.480	18.531	HH	307129	8156435	10.21%	0.252%
410	18.549	18.531	18.581	HH	239060	7004063	8.76%	0.217%
411	18.584	18.581	18.590	HH	230371	1249476	1.56%	0.039%
412	18.621	18.590	18.634	HH	247035	6260321	7.83%	0.194%
413	18.647	18.634	18.688	HH	250809	7566448	9.47%	0.234%
414	18.690	18.688	18.707	HH	228581	2542386	3.18%	0.079%
415	18.721	18.707	18.739	HH	231884	4355064	5.45%	0.135%
416	18.768	18.739	18.794	HH	246870	7429353	9.30%	0.230%
417	18.818	18.794	18.858	HH	249424	8850591	11.07%	0.274%
418	18.864	18.858	18.878	HH	218208	2498690	3.13%	0.077%
419	18.899	18.878	18.924	HH	226168	6085280	7.61%	0.188%
420	18.943	18.924	18.977	HH	238313	7162451	8.96%	0.222%
421	18.990	18.977	19.002	HH	220049	3257418	4.08%	0.101%
422	19.036	19.002	19.043	HH	229828	5402255	6.76%	0.167%
423	19.059	19.043	19.075	HH	230997	4359456	5.45%	0.135%
424	19.081	19.075	19.085	HH	227110	1374254	1.72%	0.043%
425	19.097	19.085	19.132	HH	237874	6305696	7.89%	0.195%
426	19.174	19.132	19.213	HH	223568	10498838	13.14%	0.325%
427	19.220	19.213	19.238	HH	212421	3140402	3.93%	0.097%
428	19.263	19.238	19.291	HH	215500	6704024	8.39%	0.207%
429	19.311	19.291	19.330	HH	216789	4968003	6.22%	0.154%
430	19.353	19.330	19.380	HH	213641	6278853	7.86%	0.194%
431	19.387	19.380	19.399	HH	209708	2307945	2.89%	0.071%
432	19.423	19.399	19.450	HH	220876	6552202	8.20%	0.203%
433	19.476	19.450	19.504	HH	220071	6736268	8.43%	0.208%
434	19.520	19.504	19.543	HH	206517	4777860	5.98%	0.148%
435	19.603	19.543	19.625	HH	216949	10256357	12.83%	0.317%
436	19.668	19.625	19.704	HH	224397	9820044	12.29%	0.304%
437	19.737	19.704	19.775	HH	217229	8755380	10.96%	0.271%
438	19.799	19.775	19.860	HH	214016	10065197	12.59%	0.312%
439	19.865	19.860	19.929	HH	194875	7432740	9.30%	0.230%
440	19.967	19.929	20.008	HH	197124	8639934	10.81%	0.267%
441	20.052	20.008	20.180	HH	191293	18078039	22.62%	0.560%
442	20.191	20.180	20.205	HH	167970	2426475	3.04%	0.075%
443	20.211	20.205	20.249	HH	164289	4124839	5.16%	0.128%
444	20.262	20.249	20.287	HH	158053	3548068	4.44%	0.110%
445	20.289	20.287	20.312	HH	153394	2261456	2.83%	0.070%
446	20.341	20.312	20.369	HH	161510	5297862	6.63%	0.164%
447	20.376	20.369	20.421	HH	154135	4636548	5.80%	0.144%
448	20.430	20.421	20.472	HH	149173	4347912	5.44%	0.135%
449	20.488	20.472	20.525	HH	135091	4206643	5.26%	0.130%
450	20.552	20.525	20.616	HH	131441	6906120	8.64%	0.214%
451	20.626	20.616	20.704	HH	125075	6347095	7.94%	0.196%
452	20.733	20.704	20.757	HH	122194	3816948	4.78%	0.118%
453	20.767	20.757	20.852	HH	118054	6308574	7.89%	0.195%
454	20.859	20.852	20.869	HH	105954	1120118	1.40%	0.035%
455	20.905	20.869	20.940	HH	118398	4691128	5.87%	0.145%
456	20.970	20.940	21.022	HH	103812	4889659	6.12%	0.151%

						rteres			
457	21.030	21.022	21.045	HH	94313	1259135	1.58%	0.039%	
458	21.058	21.045	21.065	HH	93280	1153737	1.44%	0.036%	
459	21.072	21.065	21.080	HH	93104	833258	1.04%	0.026%	
460	21.088	21.080	21.097	HH	94419	930269	1.16%	0.029%	
461	21.106	21.097	21.119	HH	92778	1202591	1.50%	0.037%	
462	21.132	21.119	21.192	HH	93677	3935514	4.92%	0.122%	
463	21.206	21.192	21.305	HH	88538	5688322	7.12%	0.176%	
464	21.343	21.305	21.383	HH	93101	3980526	4.98%	0.123%	
465	21.394	21.383	21.412	HH	80655	1382676	1.73%	0.043%	
466	21.431	21.412	21.495	HH	81923	3931001	4.92%	0.122%	
467	21.535	21.495	21.628	HH	80038	6058201	7.58%	0.188%	
468	21.637	21.628	21.688	HH	74173	2557559	3.20%	0.079%	
469	21.696	21.688	21.750	HH	69760	2553898	3.20%	0.079%	
470	21.756	21.750	21.800	HH	68332	1986661	2.49%	0.061%	
471	21.860	21.800	21.921	HH	72190	4866516	6.09%	0.151%	
472	21.937	21.921	21.950	HHA	69435	1238847	1.55%	0.038%	
					Sum of corrected areas:				3230953908

FG110121.M Fri Nov 12 16:29:13 2021