

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032525\
 Data File : FG015546.D
 Signal(s) : FID1A.ch
 Acq On : 25 Mar 2025 12:48
 Sample : Q1626-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.809	1.800	1.854	BV	389	8935	0.04%	0.001%
2	1.878	1.854	1.909	PV	671	10369	0.04%	0.001%
3	1.929	1.909	1.962	VV	2755	30163	0.13%	0.003%
4	1.997	1.962	2.053	VV	4123	64029	0.27%	0.007%
5	2.088	2.053	2.125	PV	1408	19569	0.08%	0.002%
6	2.130	2.125	2.139	VV	143	761	0.00%	0.000%
7	2.156	2.139	2.170	VV	1018	12298	0.05%	0.001%
8	2.177	2.170	2.199	VV	860	9033	0.04%	0.001%
9	2.222	2.199	2.248	VV	3164	45336	0.19%	0.005%
10	2.274	2.248	2.313	VV	9245	130627	0.54%	0.014%
11	2.351	2.313	2.379	VV	16265	273293	1.13%	0.029%
12	2.399	2.379	2.418	VV	24435	289140	1.20%	0.031%
13	2.432	2.418	2.468	VV	12535	206916	0.86%	0.022%
14	2.479	2.468	2.527	VV	3447	61704	0.26%	0.007%
15	2.586	2.527	2.620	VV	16090	295428	1.23%	0.031%
16	2.633	2.620	2.654	VV	1084	12981	0.05%	0.001%
17	2.690	2.654	2.739	PV	22816	341652	1.42%	0.036%
18	2.754	2.739	2.774	VV	2840	39087	0.16%	0.004%
19	2.795	2.774	2.849	VV	9493	176149	0.73%	0.019%
20	2.870	2.849	2.877	VV	9498	96319	0.40%	0.010%
21	2.892	2.877	2.929	VV	15130	264630	1.10%	0.028%
22	2.947	2.929	2.988	VV	9619	175777	0.73%	0.019%
23	2.997	2.988	3.005	VV	2737	25222	0.10%	0.003%
24	3.034	3.005	3.051	VV	17824	273913	1.14%	0.029%
25	3.061	3.051	3.098	VV	9475	140177	0.58%	0.015%
26	3.101	3.098	3.110	VV	1077	8133	0.03%	0.001%
27	3.132	3.110	3.162	VV	1645	32692	0.14%	0.003%
28	3.184	3.162	3.199	VV	1819	23696	0.10%	0.003%
29	3.215	3.199	3.226	VV	2655	32902	0.14%	0.003%
30	3.271	3.226	3.352	VV	16827	416750	1.73%	0.044%
31	3.373	3.352	3.380	PV	1190	13001	0.05%	0.001%
32	3.400	3.380	3.416	VV	8005	97899	0.41%	0.010%
33	3.430	3.416	3.452	VV	6814	86998	0.36%	0.009%
34	3.472	3.452	3.485	VV	5473	73375	0.30%	0.008%
35	3.502	3.485	3.526	VV	9304	137953	0.57%	0.015%
36	3.540	3.526	3.553	VV	2962	37171	0.15%	0.004%

rteres								
37	3.573	3.553	3.588	VV	14412	181401	0.75%	0.019%
38	3.593	3.588	3.623	VV	7869	98881	0.41%	0.010%
39	3.629	3.623	3.634	VV	2542	16342	0.07%	0.002%
40	3.656	3.634	3.675	VV	6906	116041	0.48%	0.012%
41	3.679	3.675	3.687	VV	3394	22346	0.09%	0.002%
42	3.707	3.687	3.755	VV	25426	420050	1.74%	0.045%
43	3.791	3.755	3.825	VV	15052	271256	1.13%	0.029%
44	3.848	3.825	3.864	VV	5144	80423	0.33%	0.009%
45	3.894	3.864	3.923	VV	10430	145460	0.60%	0.015%
46	3.956	3.923	3.977	VV	9501	175817	0.73%	0.019%
47	3.980	3.977	4.009	VV	5460	56639	0.23%	0.006%
48	4.035	4.009	4.043	VV	5047	56885	0.24%	0.006%
49	4.061	4.043	4.077	VV	11750	189955	0.79%	0.020%
50	4.089	4.077	4.107	VV	11442	168434	0.70%	0.018%
51	4.121	4.107	4.139	VV	8644	132836	0.55%	0.014%
52	4.160	4.139	4.195	VV	32323	438280	1.82%	0.046%
53	4.242	4.195	4.253	VV	9640	176398	0.73%	0.019%
54	4.256	4.253	4.273	VV	8260	80419	0.33%	0.009%
55	4.289	4.273	4.313	VV	9295	143356	0.59%	0.015%
56	4.328	4.313	4.345	VV	4924	76274	0.32%	0.008%
57	4.352	4.345	4.373	VV	2674	32744	0.14%	0.003%
58	4.411	4.373	4.438	VV	4846	98139	0.41%	0.010%
59	4.460	4.438	4.487	VV	4494	87454	0.36%	0.009%
60	4.520	4.487	4.545	VV	39740	472789	1.96%	0.050%
61	4.557	4.545	4.574	VV	5971	74808	0.31%	0.008%
62	4.595	4.574	4.615	VV	4783	80315	0.33%	0.009%
63	4.631	4.615	4.658	VV	3772	64670	0.27%	0.007%
64	4.695	4.658	4.716	VV	4974	127435	0.53%	0.014%
65	4.733	4.716	4.740	VV	6399	77843	0.32%	0.008%
66	4.751	4.740	4.766	VV	7301	96982	0.40%	0.010%
67	4.771	4.766	4.789	VV	5224	57303	0.24%	0.006%
68	4.806	4.789	4.820	VV	15876	183365	0.76%	0.019%
69	4.829	4.820	4.848	VV	9038	101998	0.42%	0.011%
70	4.867	4.848	4.875	VV	4963	67684	0.28%	0.007%
71	4.884	4.875	4.900	VV	5552	67381	0.28%	0.007%
72	4.916	4.900	4.925	VV	4678	62571	0.26%	0.007%
73	4.940	4.925	4.953	VV	7934	105015	0.44%	0.011%
74	4.963	4.953	4.969	VV	5517	50774	0.21%	0.005%
75	4.986	4.969	5.007	VV	8932	139421	0.58%	0.015%
76	5.029	5.007	5.070	VV	11219	199773	0.83%	0.021%
77	5.103	5.070	5.122	VV	4901	93110	0.39%	0.010%
78	5.138	5.122	5.160	VV	3731	61548	0.26%	0.007%
79	5.170	5.160	5.180	VV	2551	29921	0.12%	0.003%
80	5.202	5.180	5.216	VV	6831	93789	0.39%	0.010%
81	5.235	5.216	5.260	VV	8545	144480	0.60%	0.015%
82	5.277	5.260	5.293	VV	9769	122511	0.51%	0.013%
83	5.309	5.293	5.329	VV	6205	102670	0.43%	0.011%
84	5.344	5.329	5.382	VV	8179	133339	0.55%	0.014%
85	5.409	5.382	5.422	VV	1963	36760	0.15%	0.004%
86	5.441	5.422	5.454	VV	3781	50862	0.21%	0.005%
87	5.470	5.454	5.491	VV	6093	92933	0.39%	0.010%
88	5.517	5.491	5.531	VV	5972	112784	0.47%	0.012%
89	5.540	5.531	5.557	VV	5592	65866	0.27%	0.007%

					rteres			
90	5.567	5.557	5.585	VV	2516	40151	0.17%	0.004%
91	5.603	5.585	5.621	VV	3957	60658	0.25%	0.006%
92	5.628	5.621	5.642	VV	1931	19942	0.08%	0.002%
93	5.665	5.642	5.689	VV	37744	447711	1.86%	0.047%
94	5.705	5.689	5.768	VV	7196	168137	0.70%	0.018%
95	5.783	5.768	5.806	VV	1952	34167	0.14%	0.004%
96	5.823	5.806	5.830	VV	2349	25071	0.10%	0.003%
97	5.846	5.830	5.883	VV	3823	95746	0.40%	0.010%
98	5.891	5.883	5.903	VV	1861	19346	0.08%	0.002%
99	5.931	5.903	5.942	VV	2821	49141	0.20%	0.005%
100	5.974	5.942	6.000	VV	5886	146693	0.61%	0.016%
101	6.012	6.000	6.040	VV	3246	59192	0.25%	0.006%
102	6.054	6.040	6.069	VV	3667	43107	0.18%	0.005%
103	6.097	6.069	6.123	VV	2384	60512	0.25%	0.006%
104	6.145	6.123	6.168	VV	2954	49917	0.21%	0.005%
105	6.200	6.168	6.213	VV	3542	71806	0.30%	0.008%
106	6.234	6.213	6.276	VV	83038	955997	3.96%	0.101%
107	6.286	6.276	6.320	VV	5118	92625	0.38%	0.010%
108	6.343	6.320	6.365	VV	3036	55844	0.23%	0.006%
109	6.384	6.365	6.398	VV	2629	42046	0.17%	0.004%
110	6.414	6.398	6.456	VV	3091	76004	0.32%	0.008%
111	6.467	6.456	6.479	VV	1548	18519	0.08%	0.002%
112	6.487	6.479	6.503	VV	1525	19263	0.08%	0.002%
113	6.542	6.503	6.567	VV	3100	65778	0.27%	0.007%
114	6.589	6.567	6.603	VV	1532	27654	0.11%	0.003%
115	6.620	6.603	6.632	VV	1545	22396	0.09%	0.002%
116	6.649	6.632	6.680	VV	1806	31780	0.13%	0.003%
117	6.701	6.680	6.726	VV	7115	84683	0.35%	0.009%
118	6.732	6.726	6.755	VV	913	9317	0.04%	0.001%
119	6.784	6.755	6.808	VV	5134	70445	0.29%	0.007%
120	6.816	6.808	6.833	VV	1185	15604	0.06%	0.002%
121	6.855	6.833	6.881	VV	2646	43310	0.18%	0.005%
122	6.888	6.881	6.944	VV	850	19129	0.08%	0.002%
123	6.953	6.944	6.969	VV	422	4306	0.02%	0.000%
124	6.984	6.969	7.005	VV	1073	11200	0.05%	0.001%
125	7.028	7.005	7.080	PV	1461	35345	0.15%	0.004%
126	7.106	7.080	7.132	VV	2036	31150	0.13%	0.003%
127	7.140	7.132	7.177	VV	586	10081	0.04%	0.001%
128	7.199	7.177	7.216	VV	5243	72803	0.30%	0.008%
129	7.240	7.216	7.262	VV	9719	207169	0.86%	0.022%
130	7.273	7.262	7.306	VV	8432	181264	0.75%	0.019%
131	7.334	7.306	7.408	VV	138143	1678732	6.96%	0.178%
132	7.426	7.408	7.450	VV	5694	93586	0.39%	0.010%
133	7.472	7.450	7.508	VV	77546	836996	3.47%	0.089%
134	7.521	7.508	7.585	VV	2750	68631	0.28%	0.007%
135	7.627	7.585	7.636	VV	1234	26915	0.11%	0.003%
136	7.652	7.636	7.671	VV	5608	68696	0.28%	0.007%
137	7.675	7.671	7.701	VV	2108	31798	0.13%	0.003%
138	7.717	7.701	7.751	VV	1794	32353	0.13%	0.003%
139	7.778	7.751	7.800	VV	816	13781	0.06%	0.001%
140	7.830	7.800	7.861	VV	1597	29003	0.12%	0.003%
141	7.883	7.861	7.894	VV	569	7513	0.03%	0.001%

					rteres			
142	7.897	7.894	7.915	VV	509	3379	0.01%	0.000%
143	7.939	7.915	7.958	PV	1199	13144	0.05%	0.001%
144	7.966	7.958	7.979	VV	231	1414	0.01%	0.000%
145	7.998	7.979	8.012	PV	522	6450	0.03%	0.001%
146	8.025	8.012	8.039	VV	411	3798	0.02%	0.000%
147	8.048	8.039	8.054	VV	122	731	0.00%	0.000%
148	8.079	8.054	8.161	PV	46294	586504	2.43%	0.062%
149	8.182	8.161	8.202	VV	1454	21925	0.09%	0.002%
150	8.237	8.202	8.275	VV	18324	270586	1.12%	0.029%
151	8.292	8.275	8.316	VV	9503	122092	0.51%	0.013%
152	8.337	8.316	8.343	VV	19396	187639	0.78%	0.020%
153	8.350	8.343	8.390	VV	19975	240260	1.00%	0.025%
154	8.413	8.390	8.419	VV	1818	26125	0.11%	0.003%
155	8.455	8.419	8.471	VV	37729	451524	1.87%	0.048%
156	8.483	8.471	8.508	VV	22849	277981	1.15%	0.029%
157	8.511	8.508	8.520	VV	4764	33836	0.14%	0.004%
158	8.537	8.520	8.577	VV	7858	115174	0.48%	0.012%
159	8.641	8.577	8.680	VV	36394	714459	2.96%	0.076%
160	8.691	8.680	8.715	VV	4753	67790	0.28%	0.007%
161	8.733	8.715	8.768	VV	8254	111841	0.46%	0.012%
162	8.785	8.768	8.810	VV	2175	36570	0.15%	0.004%
163	8.818	8.810	8.841	VV	1090	11708	0.05%	0.001%
164	8.869	8.841	8.875	PV	1168	13561	0.06%	0.001%
165	8.897	8.875	8.915	VV	11687	156548	0.65%	0.017%
166	8.941	8.915	8.973	VV	399274	3989049	16.54%	0.423%
167	8.990	8.973	9.014	VV	20082	248660	1.03%	0.026%
168	9.035	9.014	9.042	VV	4068	58559	0.24%	0.006%
169	9.060	9.042	9.089	VV	10707	178063	0.74%	0.019%
170	9.095	9.089	9.116	VV	4222	57707	0.24%	0.006%
171	9.130	9.116	9.146	VV	2709	41400	0.17%	0.004%
172	9.185	9.146	9.197	VV	26854	331529	1.37%	0.035%
173	9.217	9.197	9.253	VV	179159	1945898	8.07%	0.206%
174	9.259	9.253	9.270	VV	4578	41106	0.17%	0.004%
175	9.285	9.270	9.303	VV	5491	84311	0.35%	0.009%
176	9.312	9.303	9.339	VV	4016	56384	0.23%	0.006%
177	9.360	9.339	9.380	VV	10669	166707	0.69%	0.018%
178	9.396	9.380	9.439	VV	10831	173303	0.72%	0.018%
179	9.459	9.439	9.479	VV	1433	20960	0.09%	0.002%
180	9.514	9.479	9.529	PV	8852	100950	0.42%	0.011%
181	9.545	9.529	9.582	VV	9186	143311	0.59%	0.015%
182	9.597	9.582	9.613	VV	3299	42344	0.18%	0.004%
183	9.650	9.613	9.676	VV	9818	162293	0.67%	0.017%
184	9.699	9.676	9.708	VV	7677	93195	0.39%	0.010%
185	9.733	9.708	9.787	VV	277660	3084731	12.79%	0.327%
186	9.812	9.787	9.828	VV	18571	255466	1.06%	0.027%
187	9.854	9.828	9.866	VV	13383	214203	0.89%	0.023%
188	9.885	9.866	9.904	VV	38614	497551	2.06%	0.053%
189	9.913	9.904	9.928	VV	11035	121304	0.50%	0.013%
190	9.946	9.928	9.988	VV	25135	371279	1.54%	0.039%
191	10.014	9.988	10.040	VV	76381	895644	3.71%	0.095%
192	10.058	10.040	10.079	VV	35539	417898	1.73%	0.044%
193	10.103	10.079	10.132	VV	23293	368862	1.53%	0.039%
194	10.157	10.132	10.205	VV	52169	863139	3.58%	0.091%

					rteres			
195	10.220	10.205	10.238	VV	7509	97013	0.40%	0.010%
196	10.254	10.238	10.285	VV	4817	65886	0.27%	0.007%
197	10.333	10.285	10.376	PV	3453	74789	0.31%	0.008%
198	10.391	10.376	10.395	PV	524	3465	0.01%	0.000%
199	10.424	10.395	10.445	VV	13909	154833	0.64%	0.016%
200	10.457	10.445	10.466	VV	2072	20680	0.09%	0.002%
201	10.487	10.466	10.518	VV	6190	110493	0.46%	0.012%
202	10.536	10.518	10.564	VV	9278	137623	0.57%	0.015%
203	10.591	10.564	10.599	VV	7277	99955	0.41%	0.011%
204	10.622	10.599	10.647	VV	36434	512809	2.13%	0.054%
205	10.661	10.647	10.707	VV	16796	225765	0.94%	0.024%
206	10.739	10.707	10.755	PV	21463	297378	1.23%	0.032%
207	10.761	10.755	10.778	VV	11985	119945	0.50%	0.013%
208	10.798	10.778	10.839	VV	21225	388600	1.61%	0.041%
209	10.852	10.839	10.865	VV	6216	78383	0.33%	0.008%
210	10.875	10.865	10.879	VV	5578	41857	0.17%	0.004%
211	10.912	10.879	10.919	VV	18114	285452	1.18%	0.030%
212	10.946	10.919	10.967	VV	80206	1268250	5.26%	0.134%
213	10.972	10.967	10.993	VV	25951	235372	0.98%	0.025%
214	11.021	10.993	11.031	VV	5922	107045	0.44%	0.011%
215	11.065	11.031	11.096	VV	26227	552117	2.29%	0.059%
216	11.115	11.096	11.121	VV	18001	191047	0.79%	0.020%
217	11.161	11.121	11.199	VV	1487871	19338070	80.20%	2.050%
218	11.226	11.199	11.245	VV	499549	5383956	22.33%	0.571%
219	11.257	11.245	11.283	VV	43884	587918	2.44%	0.062%
220	11.297	11.283	11.315	VV	12941	211424	0.88%	0.022%
221	11.319	11.315	11.346	VV	7894	111194	0.46%	0.012%
222	11.365	11.346	11.378	VV	4758	77027	0.32%	0.008%
223	11.398	11.378	11.418	VV	31227	403313	1.67%	0.043%
224	11.440	11.418	11.480	VV	199574	2352358	9.76%	0.249%
225	11.508	11.480	11.525	VV	6221	138011	0.57%	0.015%
226	11.552	11.525	11.562	VV	13735	211852	0.88%	0.022%
227	11.570	11.562	11.590	VV	11427	179494	0.74%	0.019%
228	11.602	11.590	11.616	VV	12632	171794	0.71%	0.018%
229	11.679	11.616	11.715	VV	33312	1046951	4.34%	0.111%
230	11.748	11.715	11.774	VV	13948	333464	1.38%	0.035%
231	11.801	11.774	11.824	VV	20042	356158	1.48%	0.038%
232	11.842	11.824	11.851	VV	10476	129529	0.54%	0.014%
233	11.872	11.851	11.892	VV	17216	294394	1.22%	0.031%
234	11.910	11.892	11.925	VV	14768	220491	0.91%	0.023%
235	11.952	11.925	11.967	VV	119466	1450430	6.02%	0.154%
236	11.985	11.967	12.026	VV	153664	2125683	8.82%	0.225%
237	12.069	12.026	12.087	VV	221936	3474290	14.41%	0.368%
238	12.101	12.087	12.115	VV	71510	893829	3.71%	0.095%
239	12.131	12.115	12.167	VV	110775	1578270	6.55%	0.167%
240	12.184	12.167	12.197	VV	19685	276095	1.15%	0.029%
241	12.219	12.197	12.245	VV	36815	670040	2.78%	0.071%
242	12.281	12.245	12.301	VV	29525	724052	3.00%	0.077%
243	12.321	12.301	12.343	VV	40618	689746	2.86%	0.073%
244	12.365	12.343	12.404	VV	89430	1542801	6.40%	0.164%
245	12.426	12.404	12.470	VV	105264	1719273	7.13%	0.182%
246	12.494	12.470	12.500	VV	23185	369771	1.53%	0.039%

rteres								
247	12.545	12.500	12.567	VV	209842	3553959	14.74%	0.377%
248	12.573	12.567	12.591	VV	31735	394483	1.64%	0.042%
249	12.626	12.591	12.650	VV	24562	789623	3.27%	0.084%
250	12.674	12.650	12.686	VV	36201	623578	2.59%	0.066%
251	12.697	12.686	12.729	VV	34890	679941	2.82%	0.072%
252	12.748	12.729	12.761	VV	41254	625583	2.59%	0.066%
253	12.769	12.761	12.795	VV	36021	547685	2.27%	0.058%
254	12.823	12.795	12.838	VV	44369	881649	3.66%	0.093%
255	12.859	12.838	12.881	VV	72933	1321306	5.48%	0.140%
256	12.915	12.881	12.919	VV	46981	941795	3.91%	0.100%
257	12.924	12.919	12.950	VV	47116	772959	3.21%	0.082%
258	12.998	12.950	13.019	VV	1629133	24111203	100.00%	2.556%
259	13.044	13.019	13.065	VV	50828	1051144	4.36%	0.111%
260	13.072	13.065	13.095	VV	33068	548499	2.27%	0.058%
261	13.115	13.095	13.127	VV	41131	670723	2.78%	0.071%
262	13.162	13.127	13.183	VV	98724	2028264	8.41%	0.215%
263	13.200	13.183	13.246	VV	54137	1628929	6.76%	0.173%
264	13.295	13.246	13.316	VV	1320900	19328553	80.16%	2.049%
265	13.336	13.316	13.352	VV	239944	3121905	12.95%	0.331%
266	13.368	13.352	13.419	VV	197815	3595322	14.91%	0.381%
267	13.452	13.419	13.464	VV	83243	1478564	6.13%	0.157%
268	13.484	13.464	13.515	VV	124467	2376967	9.86%	0.252%
269	13.545	13.515	13.591	VV	121245	2935434	12.17%	0.311%
270	13.622	13.591	13.649	VV	92223	2212147	9.17%	0.234%
271	13.675	13.649	13.709	VV	83478	2035372	8.44%	0.216%
272	13.738	13.709	13.757	VV	116149	2329877	9.66%	0.247%
273	13.775	13.757	13.823	VV	117033	2726682	11.31%	0.289%
274	13.872	13.823	13.913	VV	312110	6348154	26.33%	0.673%
275	13.938	13.913	13.952	VV	56535	1239695	5.14%	0.131%
276	13.979	13.952	14.002	VV	279743	4497067	18.65%	0.477%
277	14.018	14.002	14.040	VV	132019	2167387	8.99%	0.230%
278	14.057	14.040	14.085	VV	109323	2169267	9.00%	0.230%
279	14.124	14.085	14.133	VV	102333	2418134	10.03%	0.256%
280	14.147	14.133	14.170	VV	134255	2191428	9.09%	0.232%
281	14.189	14.170	14.233	VV	116550	2887019	11.97%	0.306%
282	14.261	14.233	14.290	VV	69009	2137547	8.87%	0.227%
283	14.308	14.290	14.319	VV	63443	1044449	4.33%	0.111%
284	14.340	14.319	14.367	VV	71999	1900243	7.88%	0.201%
285	14.372	14.367	14.378	VV	59874	387181	1.61%	0.041%
286	14.389	14.378	14.397	VV	64901	706499	2.93%	0.075%
287	14.401	14.397	14.415	VV	62513	666246	2.76%	0.071%
288	14.443	14.415	14.465	VV	87428	2118874	8.79%	0.225%
289	14.476	14.465	14.493	VV	63868	1012983	4.20%	0.107%
290	14.514	14.493	14.518	VV	65468	944960	3.92%	0.100%
291	14.575	14.518	14.596	VV	98901	3817385	15.83%	0.405%
292	14.614	14.596	14.645	VV	99451	2434460	10.10%	0.258%
293	14.658	14.645	14.663	VV	68982	711020	2.95%	0.075%
294	14.688	14.663	14.700	VV	91570	1831962	7.60%	0.194%
295	14.713	14.700	14.741	VV	92486	2047203	8.49%	0.217%
296	14.747	14.741	14.760	VV	73387	780309	3.24%	0.083%
297	14.790	14.760	14.821	VV	173519	4098211	17.00%	0.434%
298	14.853	14.821	14.876	VV	236228	4761941	19.75%	0.505%
299	14.896	14.876	14.909	VV	124327	2116294	8.78%	0.224%

					rteres			
300	14.920	14.909	14.953	VV	119678	2557902	10.61%	0.271%
301	14.976	14.953	14.993	VV	89675	1908062	7.91%	0.202%
302	15.028	14.993	15.079	VV	213988	6187350	25.66%	0.656%
303	15.084	15.079	15.096	VV	75559	783708	3.25%	0.083%
304	15.132	15.096	15.144	VV	117935	2782042	11.54%	0.295%
305	15.179	15.144	15.198	VV	733081	12997756	53.91%	1.378%
306	15.225	15.198	15.256	VV	843193	13140638	54.50%	1.393%
307	15.263	15.256	15.292	VV	92179	1891191	7.84%	0.200%
308	15.295	15.292	15.302	VV	84138	481195	2.00%	0.051%
309	15.336	15.302	15.389	VV	288621	7443505	30.87%	0.789%
310	15.418	15.389	15.454	VV	166347	4428414	18.37%	0.469%
311	15.478	15.454	15.497	VV	173167	3291757	13.65%	0.349%
312	15.512	15.497	15.543	VV	129508	3114156	12.92%	0.330%
313	15.547	15.543	15.575	VV	96357	1761138	7.30%	0.187%
314	15.619	15.575	15.647	VV	173278	5237318	21.72%	0.555%
315	15.655	15.647	15.688	VV	110107	2383916	9.89%	0.253%
316	15.703	15.688	15.715	VV	94896	1485236	6.16%	0.157%
317	15.773	15.715	15.818	VV	224908	7998696	33.17%	0.848%
318	15.846	15.818	15.866	VV	211863	4331783	17.97%	0.459%
319	15.883	15.866	15.910	VV	162030	3439004	14.26%	0.365%
320	15.931	15.910	15.950	VV	148118	3009303	12.48%	0.319%
321	16.006	15.950	16.048	VV	211530	8736728	36.24%	0.926%
322	16.080	16.048	16.109	VV	147911	4664646	19.35%	0.494%
323	16.140	16.109	16.161	VV	165382	4110982	17.05%	0.436%
324	16.168	16.161	16.198	VV	140145	2712817	11.25%	0.288%
325	16.224	16.198	16.238	VV	126772	2796831	11.60%	0.296%
326	16.279	16.238	16.325	VV	145450	6724135	27.89%	0.713%
327	16.349	16.325	16.370	VV	120998	3058059	12.68%	0.324%
328	16.381	16.370	16.387	VV	119643	1205055	5.00%	0.128%
329	16.391	16.387	16.410	VV	120800	1560716	6.47%	0.165%
330	16.456	16.410	16.489	VV	150894	6279899	26.05%	0.666%
331	16.493	16.489	16.499	VV	125187	791436	3.28%	0.084%
332	16.504	16.499	16.509	VV	123212	675373	2.80%	0.072%
333	16.533	16.509	16.580	VV	166540	6209601	25.75%	0.658%
334	16.602	16.580	16.612	VV	142979	2607864	10.82%	0.276%
335	16.625	16.612	16.630	VV	145184	1544304	6.40%	0.164%
336	16.649	16.630	16.680	VV	179857	4852792	20.13%	0.514%
337	16.685	16.680	16.690	VV	144988	933075	3.87%	0.099%
338	16.759	16.690	16.773	VV	721946	18835662	78.12%	1.996%
339	16.780	16.773	16.810	VV	515802	6688160	27.74%	0.709%
340	16.825	16.810	16.841	VV	161281	2862242	11.87%	0.303%
341	16.878	16.841	16.924	VV	316365	10603860	43.98%	1.124%
342	16.935	16.924	16.941	VV	171437	1757617	7.29%	0.186%
343	16.967	16.941	16.977	VV	177568	3615591	15.00%	0.383%
344	17.000	16.977	17.005	VV	181501	3024953	12.55%	0.321%
345	17.077	17.005	17.105	VV	580130	18261286	75.74%	1.936%
346	17.142	17.105	17.173	VV	744410	16069483	66.65%	1.703%
347	17.233	17.173	17.259	VV	421584	13238608	54.91%	1.403%
348	17.264	17.259	17.274	VV	214842	1868732	7.75%	0.198%
349	17.282	17.274	17.298	VV	227099	3210476	13.32%	0.340%
350	17.306	17.298	17.320	VV	211436	2695563	11.18%	0.286%
351	17.336	17.320	17.340	VV	211911	2452315	10.17%	0.260%

rteres								
352	17.354	17.340	17.359	VV	213996	2339868	9.70%	0.248%
353	17.382	17.359	17.398	VV	241874	5258601	21.81%	0.557%
354	17.404	17.398	17.410	VV	218864	1571487	6.52%	0.167%
355	17.436	17.410	17.442	VV	239350	4379931	18.17%	0.464%
356	17.457	17.442	17.475	VV	247469	4639292	19.24%	0.492%
357	17.492	17.475	17.502	VV	277641	4341822	18.01%	0.460%
358	17.510	17.502	17.524	VV	274979	3474859	14.41%	0.368%
359	17.531	17.524	17.565	VV	265289	6013832	24.94%	0.637%
360	17.595	17.565	17.608	VV	243803	5832785	24.19%	0.618%
361	17.632	17.608	17.645	VV	273160	5596131	23.21%	0.593%
362	17.649	17.645	17.654	VV	256112	1333856	5.53%	0.141%
363	17.658	17.654	17.687	VV	257743	4670797	19.37%	0.495%
364	17.704	17.687	17.738	VV	238721	7055830	29.26%	0.748%
365	17.749	17.738	17.765	VV	236308	3750483	15.55%	0.398%
366	17.788	17.765	17.815	VV	299891	7657872	31.76%	0.812%
367	17.818	17.815	17.822	VV	230862	1014262	4.21%	0.108%
368	17.830	17.822	17.849	VV	233017	3706350	15.37%	0.393%
369	17.856	17.849	17.872	VV	221069	2961676	12.28%	0.314%
370	17.880	17.872	17.885	VV	219338	1662924	6.90%	0.176%
371	17.899	17.885	17.929	VV	230361	5815763	24.12%	0.616%
372	17.942	17.929	17.978	VV	228926	6376572	26.45%	0.676%
373	18.000	17.978	18.023	VV	234937	5967975	24.75%	0.633%
374	18.076	18.023	18.084	VV	254008	8282462	34.35%	0.878%
375	18.098	18.084	18.126	VV	253819	6203103	25.73%	0.657%
376	18.131	18.126	18.159	VV	231676	4322438	17.93%	0.458%
377	18.227	18.159	18.233	VV	260201	10221763	42.39%	1.083%
378	18.253	18.233	18.269	VV	290861	5877455	24.38%	0.623%
379	18.274	18.269	18.325	VV	274205	8480910	35.17%	0.899%
380	18.328	18.325	18.335	VV	229087	1483308	6.15%	0.157%
381	18.340	18.335	18.380	VV	231472	5744273	23.82%	0.609%
382	18.420	18.380	18.449	VV	310440	10669056	44.25%	1.131%
383	18.455	18.449	18.462	VV	247858	1928402	8.00%	0.204%
384	18.470	18.462	18.475	VV	248701	1986504	8.24%	0.211%
385	18.521	18.475	18.579	VV	556944	20990910	87.06%	2.225%
386	18.597	18.579	18.604	VV	255414	3703646	15.36%	0.393%
387	18.624	18.604	18.632	VV	296800	4770974	19.79%	0.506%
388	18.647	18.632	18.664	VV	312166	5532565	22.95%	0.586%
389	18.679	18.664	18.727	VV	287721	9593967	39.79%	1.017%
390	18.734	18.727	18.742	VV	205023	1822216	7.56%	0.193%
391	18.783	18.742	18.805	VV	553832	13203303	54.76%	1.399%
392	18.817	18.805	18.821	VV	214421	2130555	8.84%	0.226%
393	18.847	18.821	18.854	VV	232721	4230715	17.55%	0.448%
394	18.854	18.854	18.870	VV	231024	2149741	8.92%	0.228%
395	18.904	18.870	18.954	VV	361984	12528172	51.96%	1.328%
396	18.958	18.954	18.972	VV	185241	1972518	8.18%	0.209%
397	18.994	18.972	19.016	VV	194705	4735011	19.64%	0.502%
398	19.040	19.016	19.064	VV	221383	5755814	23.87%	0.610%
399	19.089	19.064	19.127	VV	215665	7291265	30.24%	0.773%
400	19.133	19.127	19.145	VV	178044	1836327	7.62%	0.195%
401	19.149	19.145	19.165	VV	176965	2073210	8.60%	0.220%
402	19.168	19.165	19.181	VV	181151	1764594	7.32%	0.187%
403	19.207	19.181	19.244	VV	200482	6961251	28.87%	0.738%
404	19.247	19.244	19.251	VV	174551	782352	3.24%	0.083%

					rteres			
405	19.256	19.251	19.262	VV	175078	1120637	4.65%	0.119%
406	19.295	19.262	19.319	VV	206822	6551507	27.17%	0.694%
407	19.336	19.319	19.343	VV	198642	2637286	10.94%	0.280%
408	19.347	19.343	19.357	VV	196236	1655369	6.87%	0.175%
409	19.369	19.357	19.413	VV	199715	6007388	24.92%	0.637%
410	19.442	19.413	19.506	VV	193314	9425380	39.09%	0.999%
411	19.511	19.506	19.515	VV	146720	739473	3.07%	0.078%
412	19.518	19.515	19.530	VV	151583	1327308	5.50%	0.141%
413	19.535	19.530	19.546	VV	151533	1477378	6.13%	0.157%
414	19.551	19.546	19.565	VV	150414	1672131	6.94%	0.177%
415	19.584	19.565	19.595	VV	156121	2655018	11.01%	0.281%
416	19.601	19.595	19.605	VV	147215	818014	3.39%	0.087%
417	19.610	19.605	19.615	VV	151795	887030	3.68%	0.094%
418	19.621	19.615	19.631	VV	152277	1488908	6.18%	0.158%
419	19.634	19.631	19.670	VV	147456	3256782	13.51%	0.345%
420	19.690	19.670	19.702	VV	137358	2514701	10.43%	0.267%
421	19.722	19.702	19.731	VV	143266	2404263	9.97%	0.255%
422	19.751	19.731	19.774	VV	160694	3849308	15.96%	0.408%
423	19.791	19.774	19.813	VV	148268	3287487	13.63%	0.348%
424	19.817	19.813	19.828	VV	136108	1156507	4.80%	0.123%
425	19.851	19.828	19.857	VV	149647	2451578	10.17%	0.260%
426	19.862	19.857	19.868	VV	148388	929881	3.86%	0.099%
427	19.875	19.868	19.893	VV	147713	2180349	9.04%	0.231%
428	19.932	19.893	19.967	VV	255814	8497829	35.24%	0.901%
429	20.003	19.967	20.039	VV	270060	8711005	36.13%	0.923%
430	20.078	20.039	20.127	VV	218744	9294785	38.55%	0.985%
431	20.132	20.127	20.170	VV	150356	3486204	14.46%	0.370%
432	20.176	20.170	20.180	VV	126510	727243	3.02%	0.077%
433	20.211	20.180	20.247	VV	144789	5249592	21.77%	0.556%
434	20.258	20.247	20.272	VV	129310	1869575	7.75%	0.198%
435	20.319	20.272	20.352	VV	315096	10008353	41.51%	1.061%
436	20.382	20.352	20.438	VV	198572	8522878	35.35%	0.903%
437	20.461	20.438	20.492	VV	177355	4737790	19.65%	0.502%
438	20.500	20.492	20.519	VV	118829	1916320	7.95%	0.203%
439	20.526	20.519	20.533	VV	123021	962835	3.99%	0.102%
440	20.542	20.533	20.554	VV	128650	1526507	6.33%	0.162%
441	20.556	20.554	20.560	VV	119555	468509	1.94%	0.050%
442	20.565	20.560	20.571	VV	120265	760719	3.16%	0.081%
443	20.601	20.571	20.619	VV	127070	3431854	14.23%	0.364%
444	20.636	20.619	20.645	VV	119018	1856088	7.70%	0.197%
445	20.656	20.645	20.660	VV	123014	1060940	4.40%	0.112%
446	20.665	20.660	20.697	VV	123645	2523998	10.47%	0.268%
447	20.703	20.697	20.731	VV	115575	2232310	9.26%	0.237%
448	20.735	20.731	20.754	VV	110982	1462205	6.06%	0.155%
449	20.760	20.754	20.767	VV	103600	735320	3.05%	0.078%
450	20.771	20.767	20.778	VV	101391	632583	2.62%	0.067%
451	20.804	20.778	20.812	VV	104917	2031639	8.43%	0.215%
452	20.822	20.812	20.829	VV	102718	1008182	4.18%	0.107%
453	20.835	20.829	20.853	VV	100750	1397615	5.80%	0.148%
454	20.857	20.853	20.909	VV	100138	3067616	12.72%	0.325%
455	20.926	20.909	20.930	VV	89528	1097719	4.55%	0.116%
456	20.952	20.930	20.958	VV	94340	1503573	6.24%	0.159%

						rters		
457	20.962	20.958	20.971	VV	97622	753688	3.13%	0.080%
458	20.975	20.971	21.005	VV	94284	1759007	7.30%	0.186%
459	21.012	21.005	21.016	VV	83407	534967	2.22%	0.057%
460	21.020	21.016	21.026	VV	83422	483553	2.01%	0.051%
461	21.030	21.026	21.055	VV	86697	1366952	5.67%	0.145%
462	21.070	21.055	21.088	VV	79649	1460711	6.06%	0.155%
463	21.092	21.088	21.114	VV	70783	1044388	4.33%	0.111%
464	21.124	21.114	21.152	VV	67988	1476727	6.12%	0.157%
465	21.157	21.152	21.160	VV	64724	300328	1.25%	0.032%
466	21.167	21.160	21.184	VV	68814	943735	3.91%	0.100%
467	21.190	21.184	21.196	VV	67227	451091	1.87%	0.048%
468	21.211	21.196	21.224	VV	71542	1076220	4.46%	0.114%
469	21.229	21.224	21.244	VV	61445	678022	2.81%	0.072%
470	21.249	21.244	21.257	VV	56587	401878	1.67%	0.043%
471	21.263	21.257	21.294	VV	52325	1069168	4.43%	0.113%
472	21.300	21.294	21.306	VV	51120	343718	1.43%	0.036%
473	21.359	21.306	21.381	VV	71845	2704481	11.22%	0.287%
474	21.383	21.381	21.401	VV	56659	608316	2.52%	0.064%
475	21.406	21.401	21.409	VV	44963	196304	0.81%	0.021%
476	21.415	21.409	21.419	VV	44730	260843	1.08%	0.028%
477	21.440	21.419	21.506	VV	55349	2135702	8.86%	0.226%
478	21.535	21.506	21.539	VV	45299	762465	3.16%	0.081%
479	21.556	21.539	21.596	VV	49276	1393703	5.78%	0.148%
480	21.645	21.596	21.656	VV	56245	1545019	6.41%	0.164%
481	21.658	21.656	21.672	VV	50289	431537	1.79%	0.046%
482	21.675	21.672	21.687	VV	37999	307234	1.27%	0.033%
483	21.762	21.687	21.882	VV	86205	5617670	23.30%	0.595%
484	21.886	21.882	21.890	VV	13932	50659	0.21%	0.005%
485	21.897	21.890	21.902	VV	13576	99013	0.41%	0.010%
486	21.915	21.902	21.921	VV	18541	175063	0.73%	0.019%
487	21.935	21.921	21.940	VV	21463	208104	0.86%	0.022%
488	21.944	21.940	21.950	VV	19480	103209	0.43%	0.011%
489	21.962	21.950	21.965	VV	20462	150828	0.63%	0.016%
490	21.974	21.965	22.020	VV	25821	386678	1.60%	0.041%
491	22.074	22.020	22.101	PV	44846	1160598	4.81%	0.123%
492	22.150	22.101	22.187	VV	53861	1449437	6.01%	0.154%
493	22.196	22.187	22.229	VV	19758	277722	1.15%	0.029%
					Sum of corrected areas: 943461851			

FG030325.M Wed Mar 26 02:21:21 2025