

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071125\
 Data File : FG016292.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2025 09:39
 Sample : Q2473-02 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.013	2.000	2.051	BV	46	245	0.01%	0.001%
2	2.062	2.051	2.066	VV	143	724	0.04%	0.002%
3	2.070	2.066	2.085	VV	199	815	0.04%	0.002%
4	2.090	2.085	2.105	PV	108	959	0.05%	0.002%
5	2.111	2.105	2.117	VV	149	837	0.04%	0.002%
6	2.128	2.117	2.150	VV	204	2945	0.14%	0.007%
7	2.154	2.150	2.180	VV	115	1716	0.08%	0.004%
8	2.184	2.180	2.194	PV	158	1033	0.05%	0.003%
9	2.200	2.194	2.211	VV	207	1305	0.06%	0.003%
10	2.217	2.211	2.228	PV	170	1148	0.06%	0.003%
11	2.233	2.228	2.238	VV	202	753	0.04%	0.002%
12	2.251	2.238	2.262	VV	205	1918	0.09%	0.005%
13	2.272	2.262	2.278	VV	222	1256	0.06%	0.003%
14	2.301	2.278	2.307	VV	186	2393	0.12%	0.006%
15	2.318	2.307	2.370	VV	1454	19747	0.96%	0.050%
16	2.374	2.370	2.382	VV	146	817	0.04%	0.002%
17	2.392	2.382	2.399	VV	179	1278	0.06%	0.003%
18	2.410	2.399	2.431	VV	321	3892	0.19%	0.010%
19	2.442	2.431	2.462	VV	188	2611	0.13%	0.007%
20	2.471	2.462	2.507	VV	193	3312	0.16%	0.008%
21	2.511	2.507	2.526	VV	139	898	0.04%	0.002%
22	2.545	2.526	2.560	VV	193	2160	0.11%	0.005%
23	2.575	2.560	2.590	VV	216	2239	0.11%	0.006%
24	2.592	2.590	2.600	VV	223	663	0.03%	0.002%
25	2.603	2.600	2.620	VV	150	1246	0.06%	0.003%
26	2.625	2.620	2.632	VV	166	755	0.04%	0.002%
27	2.638	2.632	2.659	VV	138	1274	0.06%	0.003%
28	2.664	2.659	2.670	VV	146	462	0.02%	0.001%
29	2.703	2.670	2.730	VV	224	4270	0.21%	0.011%
30	2.734	2.730	2.773	VV	214	3423	0.17%	0.009%
31	2.776	2.773	2.780	VV	130	421	0.02%	0.001%
32	2.783	2.780	2.800	VV	179	1150	0.06%	0.003%
33	2.817	2.800	2.822	VV	257	2176	0.11%	0.005%
34	2.829	2.822	2.849	VV	269	2723	0.13%	0.007%
35	2.868	2.849	2.889	VV	204	2366	0.12%	0.006%
36	2.897	2.889	2.927	VV	177	2159	0.10%	0.005%

					rteres			
37	2.934	2.927	2.953	PV	181	1676	0.08%	0.004%
38	2.958	2.953	2.988	VV	190	2395	0.12%	0.006%
39	2.991	2.988	3.001	VV	127	777	0.04%	0.002%
40	3.040	3.001	3.089	VV	1023	17179	0.84%	0.043%
41	3.101	3.089	3.124	VV	242	3069	0.15%	0.008%
42	3.134	3.124	3.141	VV	181	1635	0.08%	0.004%
43	3.142	3.141	3.159	VV	204	1668	0.08%	0.004%
44	3.162	3.159	3.169	VV	175	691	0.03%	0.002%
45	3.188	3.169	3.199	VV	200	2461	0.12%	0.006%
46	3.207	3.199	3.214	VV	167	1264	0.06%	0.003%
47	3.221	3.214	3.227	VV	192	999	0.05%	0.003%
48	3.230	3.227	3.260	VV	179	2570	0.12%	0.006%
49	3.264	3.260	3.274	VV	169	1197	0.06%	0.003%
50	3.285	3.274	3.289	VV	203	1245	0.06%	0.003%
51	3.294	3.289	3.304	VV	178	1195	0.06%	0.003%
52	3.307	3.304	3.321	VV	173	1284	0.06%	0.003%
53	3.327	3.321	3.338	VV	154	1228	0.06%	0.003%
54	3.343	3.338	3.357	VV	148	1377	0.07%	0.003%
55	3.368	3.357	3.372	VV	183	1266	0.06%	0.003%
56	3.378	3.372	3.406	VV	175	2915	0.14%	0.007%
57	3.410	3.406	3.438	VV	217	3115	0.15%	0.008%
58	3.443	3.438	3.450	VV	118	733	0.04%	0.002%
59	3.463	3.450	3.478	VV	203	2624	0.13%	0.007%
60	3.483	3.478	3.488	VV	176	752	0.04%	0.002%
61	3.501	3.488	3.519	VV	184	2269	0.11%	0.006%
62	3.523	3.519	3.534	VV	214	1130	0.05%	0.003%
63	3.539	3.534	3.547	VV	133	860	0.04%	0.002%
64	3.559	3.547	3.573	VV	160	2199	0.11%	0.006%
65	3.577	3.573	3.587	VV	158	1176	0.06%	0.003%
66	3.588	3.587	3.609	VV	229	1684	0.08%	0.004%
67	3.615	3.609	3.620	VV	187	900	0.04%	0.002%
68	3.624	3.620	3.646	VV	243	2429	0.12%	0.006%
69	3.650	3.646	3.657	VV	213	1042	0.05%	0.003%
70	3.661	3.657	3.669	VV	233	1069	0.05%	0.003%
71	3.675	3.669	3.681	VV	140	729	0.04%	0.002%
72	3.721	3.681	3.725	VV	217	3506	0.17%	0.009%
73	3.729	3.725	3.748	VV	241	2452	0.12%	0.006%
74	3.769	3.748	3.783	VV	301	4452	0.22%	0.011%
75	3.788	3.783	3.792	VV	183	775	0.04%	0.002%
76	3.796	3.792	3.804	VV	140	953	0.05%	0.002%
77	3.811	3.804	3.828	VV	232	1762	0.09%	0.004%
78	3.833	3.828	3.837	VV	132	564	0.03%	0.001%
79	3.859	3.837	3.872	VV	393	4588	0.22%	0.012%
80	3.880	3.872	3.887	VV	215	1303	0.06%	0.003%
81	3.889	3.887	3.893	VV	203	588	0.03%	0.001%
82	3.906	3.893	3.928	VV	197	2760	0.13%	0.007%
83	3.931	3.928	3.936	VV	134	562	0.03%	0.001%
84	3.945	3.936	3.980	VV	275	4455	0.22%	0.011%
85	3.992	3.980	4.016	VV	221	3663	0.18%	0.009%
86	4.018	4.016	4.037	VV	177	1728	0.08%	0.004%
87	4.049	4.037	4.082	VV	192	2949	0.14%	0.007%
88	4.093	4.082	4.116	VV	224	2924	0.14%	0.007%
89	4.117	4.116	4.168	VV	201	3863	0.19%	0.010%

					rteres			
90	4.172	4.168	4.180	VV	165	781	0.04%	0.002%
91	4.206	4.180	4.227	VV	339	5793	0.28%	0.015%
92	4.243	4.227	4.250	VV	272	2509	0.12%	0.006%
93	4.256	4.250	4.276	VV	221	2090	0.10%	0.005%
94	4.280	4.276	4.286	VV	141	861	0.04%	0.002%
95	4.289	4.286	4.315	VV	155	2939	0.14%	0.007%
96	4.320	4.315	4.332	VV	214	1512	0.07%	0.004%
97	4.341	4.332	4.351	VV	127	899	0.04%	0.002%
98	4.370	4.351	4.384	VV	318	4076	0.20%	0.010%
99	4.388	4.384	4.424	VV	316	5291	0.26%	0.013%
100	4.440	4.424	4.487	VV	334	6699	0.33%	0.017%
101	4.493	4.487	4.504	VV	173	1260	0.06%	0.003%
102	4.505	4.504	4.514	VV	156	475	0.02%	0.001%
103	4.522	4.514	4.531	VV	111	641	0.03%	0.002%
104	4.562	4.531	4.582	VV	156	2609	0.13%	0.007%
105	4.584	4.582	4.594	VV	106	434	0.02%	0.001%
106	4.599	4.594	4.624	VV	114	1710	0.08%	0.004%
107	4.630	4.624	4.644	VV	126	962	0.05%	0.002%
108	4.669	4.644	4.684	VV	295	3728	0.18%	0.009%
109	4.689	4.684	4.700	VV	132	1029	0.05%	0.003%
110	4.707	4.700	4.727	VV	188	1827	0.09%	0.005%
111	4.742	4.727	4.769	VV	147	2621	0.13%	0.007%
112	4.785	4.769	4.812	VV	178	2805	0.14%	0.007%
113	4.835	4.812	4.874	VV	542	7618	0.37%	0.019%
114	4.904	4.874	4.939	VV	456	8590	0.42%	0.022%
115	4.958	4.939	4.971	VV	269	3213	0.16%	0.008%
116	4.985	4.971	5.000	VV	209	2624	0.13%	0.007%
117	5.016	5.000	5.024	VV	155	1626	0.08%	0.004%
118	5.039	5.024	5.044	VV	233	1953	0.09%	0.005%
119	5.047	5.044	5.059	VV	176	1351	0.07%	0.003%
120	5.068	5.059	5.073	VV	172	1177	0.06%	0.003%
121	5.079	5.073	5.109	VV	193	2657	0.13%	0.007%
122	5.130	5.109	5.149	VV	194	3026	0.15%	0.008%
123	5.185	5.149	5.240	VV	253	6445	0.31%	0.016%
124	5.293	5.240	5.307	VV	160	3342	0.16%	0.008%
125	5.318	5.307	5.340	VV	78	1322	0.06%	0.003%
126	5.360	5.340	5.377	VV	143	1757	0.09%	0.004%
127	5.384	5.377	5.412	VV	144	1662	0.08%	0.004%
128	5.440	5.412	5.450	VV	196	2383	0.12%	0.006%
129	5.477	5.450	5.513	VV	308	7176	0.35%	0.018%
130	5.525	5.513	5.542	VV	127	1284	0.06%	0.003%
131	5.562	5.542	5.571	PV	123	1741	0.08%	0.004%
132	5.579	5.571	5.590	VV	126	1106	0.05%	0.003%
133	5.619	5.590	5.674	VV	319	6737	0.33%	0.017%
134	5.688	5.674	5.735	VV	170	3690	0.18%	0.009%
135	5.752	5.735	5.784	VV	347	4696	0.23%	0.012%
136	5.789	5.784	5.796	VV	61	465	0.02%	0.001%
137	5.815	5.796	5.830	VV	299	3953	0.19%	0.010%
138	5.847	5.830	5.875	VV	309	5807	0.28%	0.015%
139	5.886	5.875	5.905	VV	142	1737	0.08%	0.004%
140	5.917	5.905	5.983	VV	178	4024	0.20%	0.010%
141	6.005	5.983	6.041	VV	201	4097	0.20%	0.010%

					rteres			
142	6.062	6.041	6.075	VV	127	1880	0.09%	0.005%
143	6.086	6.075	6.101	VV	196	2175	0.11%	0.005%
144	6.111	6.101	6.125	VV	209	2728	0.13%	0.007%
145	6.129	6.125	6.162	VV	270	3288	0.16%	0.008%
146	6.169	6.162	6.196	VV	135	2034	0.10%	0.005%
147	6.207	6.196	6.279	VV	135	3213	0.16%	0.008%
148	6.295	6.279	6.325	VV	164	2457	0.12%	0.006%
149	6.357	6.325	6.370	VV	147	2701	0.13%	0.007%
150	6.393	6.370	6.428	VV	1598	16980	0.83%	0.043%
151	6.446	6.428	6.479	VV	152	2432	0.12%	0.006%
152	6.497	6.479	6.518	VV	177	1891	0.09%	0.005%
153	6.542	6.518	6.557	PV	153	2120	0.10%	0.005%
154	6.562	6.557	6.615	VV	97	3185	0.15%	0.008%
155	6.648	6.615	6.662	VV	157	3495	0.17%	0.009%
156	6.689	6.662	6.712	VV	284	4811	0.23%	0.012%
157	6.733	6.712	6.753	VV	138	2636	0.13%	0.007%
158	6.769	6.753	6.788	VV	231	3632	0.18%	0.009%
159	6.803	6.788	6.829	VV	246	3383	0.16%	0.009%
160	6.853	6.829	6.905	VV	449	8704	0.42%	0.022%
161	6.927	6.905	6.997	VV	317	7174	0.35%	0.018%
162	7.008	6.997	7.030	VV	173	2271	0.11%	0.006%
163	7.051	7.030	7.069	VV	154	2477	0.12%	0.006%
164	7.077	7.069	7.100	VV	125	790	0.04%	0.002%
165	7.114	7.100	7.125	PV	81	628	0.03%	0.002%
166	7.136	7.125	7.157	VV	193	1916	0.09%	0.005%
167	7.186	7.157	7.214	VV	161	3545	0.17%	0.009%
168	7.265	7.214	7.288	VV	260	4346	0.21%	0.011%
169	7.308	7.288	7.326	VV	173	1871	0.09%	0.005%
170	7.334	7.326	7.351	VV	81	892	0.04%	0.002%
171	7.390	7.351	7.410	VV	264	6207	0.30%	0.016%
172	7.431	7.410	7.453	VV	323	5538	0.27%	0.014%
173	7.495	7.453	7.515	VV	1187	15234	0.74%	0.038%
174	7.529	7.515	7.560	VV	290	5072	0.25%	0.013%
175	7.579	7.560	7.617	VV	302	5887	0.29%	0.015%
176	7.635	7.617	7.660	VV	1274	14076	0.68%	0.036%
177	7.675	7.660	7.702	VV	285	4769	0.23%	0.012%
178	7.710	7.702	7.729	VV	194	2244	0.11%	0.006%
179	7.737	7.729	7.746	VV	133	1229	0.06%	0.003%
180	7.765	7.746	7.772	VV	143	1751	0.09%	0.004%
181	7.806	7.772	7.855	VV	625	12661	0.62%	0.032%
182	7.866	7.855	7.924	VV	196	4871	0.24%	0.012%
183	7.929	7.924	7.961	VV	135	1705	0.08%	0.004%
184	7.986	7.961	8.016	VV	264	4587	0.22%	0.012%
185	8.043	8.016	8.077	VV	150	3107	0.15%	0.008%
186	8.102	8.077	8.130	PV	209	3668	0.18%	0.009%
187	8.144	8.130	8.170	VV	162	2654	0.13%	0.007%
188	8.205	8.170	8.225	VV	477	6980	0.34%	0.018%
189	8.241	8.225	8.289	VV	620	11609	0.56%	0.029%
190	8.292	8.289	8.314	VV	203	2332	0.11%	0.006%
191	8.340	8.314	8.360	VV	417	5990	0.29%	0.015%
192	8.400	8.360	8.419	VV	513	10239	0.50%	0.026%
193	8.438	8.419	8.480	VV	393	9469	0.46%	0.024%
194	8.512	8.480	8.557	VV	1214	24932	1.21%	0.063%

					rteres			
195	8.579	8.557	8.594	VV	468	7378	0.36%	0.019%
196	8.620	8.594	8.636	VV	2349	29205	1.42%	0.074%
197	8.648	8.636	8.664	VV	1512	17059	0.83%	0.043%
198	8.693	8.664	8.721	VV	1458	29513	1.44%	0.074%
199	8.733	8.721	8.759	VV	556	7865	0.38%	0.020%
200	8.807	8.759	8.845	VV	3768	60787	2.96%	0.153%
201	8.859	8.845	8.880	VV	389	6073	0.30%	0.015%
202	8.899	8.880	8.932	VV	703	9564	0.47%	0.024%
203	8.945	8.932	8.978	VV	365	4904	0.24%	0.012%
204	8.988	8.978	9.010	VV	126	1387	0.07%	0.003%
205	9.060	9.010	9.083	PV	457	9192	0.45%	0.023%
206	9.108	9.083	9.134	VV	3689	41707	2.03%	0.105%
207	9.155	9.134	9.185	VV	875	16498	0.80%	0.042%
208	9.234	9.185	9.261	VV	812	20684	1.01%	0.052%
209	9.301	9.261	9.312	VV	267	6033	0.29%	0.015%
210	9.352	9.312	9.369	VV	2063	29136	1.42%	0.074%
211	9.384	9.369	9.403	VV	2071	22643	1.10%	0.057%
212	9.423	9.403	9.463	VV	1412	27182	1.32%	0.069%
213	9.476	9.463	9.494	VV	648	8148	0.40%	0.021%
214	9.525	9.494	9.545	VV	2341	30469	1.48%	0.077%
215	9.564	9.545	9.610	VV	1368	19882	0.97%	0.050%
216	9.624	9.610	9.645	VV	199	2847	0.14%	0.007%
217	9.681	9.645	9.698	PV	1200	14485	0.70%	0.037%
218	9.713	9.698	9.744	VV	979	10339	0.50%	0.026%
219	9.766	9.744	9.781	VV	401	4438	0.22%	0.011%
220	9.819	9.781	9.841	VV	1058	16065	0.78%	0.041%
221	9.861	9.841	9.876	VV	426	5358	0.26%	0.014%
222	9.902	9.876	9.960	VV	3958	55202	2.68%	0.139%
223	9.984	9.960	10.010	VV	1353	21697	1.06%	0.055%
224	10.026	10.010	10.039	VV	1026	12930	0.63%	0.033%
225	10.054	10.039	10.075	VV	2054	27158	1.32%	0.069%
226	10.086	10.075	10.099	VV	720	8374	0.41%	0.021%
227	10.115	10.099	10.140	VV	1263	18888	0.92%	0.048%
228	10.147	10.140	10.160	VV	348	3478	0.17%	0.009%
229	10.181	10.160	10.206	VV	8905	91065	4.43%	0.230%
230	10.229	10.206	10.269	VV	1538	29638	1.44%	0.075%
231	10.280	10.269	10.294	VV	581	7127	0.35%	0.018%
232	10.314	10.294	10.370	VV	2618	52310	2.54%	0.132%
233	10.392	10.370	10.406	VV	400	6611	0.32%	0.017%
234	10.426	10.406	10.455	VV	555	8566	0.42%	0.022%
235	10.496	10.455	10.573	VV	561	17371	0.84%	0.044%
236	10.596	10.573	10.617	PV	284	3719	0.18%	0.009%
237	10.624	10.617	10.632	VV	146	1057	0.05%	0.003%
238	10.657	10.632	10.679	VV	1010	14802	0.72%	0.037%
239	10.707	10.679	10.735	VV	1523	24711	1.20%	0.062%
240	10.764	10.735	10.775	VV	1199	17589	0.86%	0.044%
241	10.794	10.775	10.817	VV	2462	34094	1.66%	0.086%
242	10.835	10.817	10.878	VV	1644	27110	1.32%	0.068%
243	10.912	10.878	10.943	VV	1497	28563	1.39%	0.072%
244	10.965	10.943	11.002	VV	2567	45045	2.19%	0.114%
245	11.013	11.002	11.027	VV	770	9321	0.45%	0.024%
246	11.058	11.027	11.075	VV	2739	41081	2.00%	0.104%

					rteres			
247	11.084	11.075	11.098	VV	1237	12889	0.63%	0.033%
248	11.124	11.098	11.183	VV	3003	74717	3.63%	0.189%
249	11.216	11.183	11.235	VV	772	15205	0.74%	0.038%
250	11.256	11.235	11.267	VV	421	5788	0.28%	0.015%
251	11.285	11.267	11.293	VV	668	7682	0.37%	0.019%
252	11.320	11.293	11.362	VV	38635	411657	20.02%	1.039%
253	11.395	11.362	11.434	VV	9372	111965	5.45%	0.283%
254	11.455	11.434	11.470	VV	664	10630	0.52%	0.027%
255	11.478	11.470	11.522	VV	477	12603	0.61%	0.032%
256	11.538	11.522	11.552	VV	430	5908	0.29%	0.015%
257	11.570	11.552	11.589	VV	588	8951	0.44%	0.023%
258	11.607	11.589	11.653	VV	1928	31304	1.52%	0.079%
259	11.685	11.653	11.699	PV	631	11822	0.57%	0.030%
260	11.730	11.699	11.744	VV	719	16579	0.81%	0.042%
261	11.768	11.744	11.789	VV	2810	37473	1.82%	0.095%
262	11.855	11.789	11.889	VV	3564	79772	3.88%	0.201%
263	11.925	11.889	11.945	VV	1099	18023	0.88%	0.045%
264	11.979	11.945	12.000	VV	1985	31025	1.51%	0.078%
265	12.018	12.000	12.044	VV	908	14841	0.72%	0.037%
266	12.078	12.044	12.104	VV	847	21547	1.05%	0.054%
267	12.130	12.104	12.145	VV	8053	94432	4.59%	0.238%
268	12.161	12.145	12.198	VV	9468	109288	5.31%	0.276%
269	12.247	12.198	12.263	VV	6365	115018	5.59%	0.290%
270	12.279	12.263	12.294	VV	6704	79441	3.86%	0.201%
271	12.312	12.294	12.365	VV	8172	106954	5.20%	0.270%
272	12.386	12.365	12.402	VV	577	8954	0.44%	0.023%
273	12.444	12.402	12.465	VV	2576	50550	2.46%	0.128%
274	12.487	12.465	12.509	VV	3023	43800	2.13%	0.111%
275	12.534	12.509	12.554	VV	1289	22310	1.09%	0.056%
276	12.603	12.554	12.625	VV	4126	58270	2.83%	0.147%
277	12.638	12.625	12.650	VV	1022	11330	0.55%	0.029%
278	12.668	12.650	12.686	VV	1590	23137	1.13%	0.058%
279	12.701	12.686	12.730	VV	1739	34637	1.68%	0.087%
280	12.753	12.730	12.772	VV	1909	32017	1.56%	0.081%
281	12.785	12.772	12.799	VV	1063	13205	0.64%	0.033%
282	12.816	12.799	12.830	VV	1364	20117	0.98%	0.051%
283	12.857	12.830	12.872	VV	1961	35168	1.71%	0.089%
284	12.880	12.872	12.904	VV	1249	18875	0.92%	0.048%
285	12.925	12.904	12.965	VV	2798	50437	2.45%	0.127%
286	12.987	12.965	13.015	PV	2172	35682	1.74%	0.090%
287	13.038	13.015	13.058	VV	7243	93792	4.56%	0.237%
288	13.090	13.058	13.129	VV	3941	109428	5.32%	0.276%
289	13.155	13.129	13.195	VV	40187	461238	22.43%	1.164%
290	13.206	13.195	13.230	VV	678	8818	0.43%	0.022%
291	13.255	13.230	13.268	VV	671	8952	0.44%	0.023%
292	13.291	13.268	13.305	VV	1833	27058	1.32%	0.068%
293	13.312	13.305	13.330	VV	1433	16388	0.80%	0.041%
294	13.347	13.330	13.384	VV	2231	49584	2.41%	0.125%
295	13.394	13.384	13.428	VV	960	20194	0.98%	0.051%
296	13.457	13.428	13.495	VV	39883	457078	22.23%	1.154%
297	13.514	13.495	13.530	VV	4429	53731	2.61%	0.136%
298	13.545	13.530	13.571	VV	3110	44934	2.19%	0.113%
299	13.590	13.571	13.612	VV	1460	24640	1.20%	0.062%

					rteres			
300	13.632	13.612	13.642	VV	2069	25419	1.24%	0.064%
301	13.655	13.642	13.684	VV	1779	30559	1.49%	0.077%
302	13.725	13.684	13.745	PV	2407	51989	2.53%	0.131%
303	13.759	13.745	13.774	VV	1265	18913	0.92%	0.048%
304	13.793	13.774	13.822	VV	1958	31749	1.54%	0.080%
305	13.856	13.822	13.869	VV	1632	22078	1.07%	0.056%
306	13.883	13.869	13.897	VV	1498	20410	0.99%	0.052%
307	13.919	13.897	13.951	VV	4682	72617	3.53%	0.183%
308	13.972	13.951	13.990	VV	791	15138	0.74%	0.038%
309	14.050	13.990	14.085	VV	7763	138652	6.74%	0.350%
310	14.117	14.085	14.134	VV	968	19972	0.97%	0.050%
311	14.160	14.134	14.181	VV	4363	62839	3.06%	0.159%
312	14.199	14.181	14.222	VV	5087	67054	3.26%	0.169%
313	14.241	14.222	14.270	VV	2042	38258	1.86%	0.097%
314	14.330	14.270	14.352	VV	5995	130365	6.34%	0.329%
315	14.371	14.352	14.404	VV	4682	64475	3.14%	0.163%
316	14.442	14.404	14.465	VV	888	18235	0.89%	0.046%
317	14.532	14.465	14.559	VV	852	25592	1.24%	0.065%
318	14.571	14.559	14.585	VV	394	5309	0.26%	0.013%
319	14.599	14.585	14.625	VV	486	7173	0.35%	0.018%
320	14.638	14.625	14.651	PV	512	4731	0.23%	0.012%
321	14.763	14.651	14.770	VV	1680	57366	2.79%	0.145%
322	14.790	14.770	14.842	VV	4198	69883	3.40%	0.176%
323	14.864	14.842	14.882	VV	2476	37064	1.80%	0.094%
324	14.895	14.882	14.927	VV	1765	32498	1.58%	0.082%
325	14.972	14.927	15.013	VV	3678	90418	4.40%	0.228%
326	15.036	15.013	15.057	VV	6058	76249	3.71%	0.192%
327	15.094	15.057	15.129	VV	3439	63834	3.10%	0.161%
328	15.159	15.129	15.179	VV	1213	21366	1.04%	0.054%
329	15.203	15.179	15.253	VV	8822	141556	6.88%	0.357%
330	15.266	15.253	15.277	VV	362	3543	0.17%	0.009%
331	15.302	15.277	15.319	PV	1431	19811	0.96%	0.050%
332	15.349	15.319	15.369	VV	19807	235170	11.44%	0.594%
333	15.391	15.369	15.427	VV	19231	244309	11.88%	0.617%
334	15.442	15.427	15.469	VV	1009	16498	0.80%	0.042%
335	15.513	15.469	15.537	VV	4367	79439	3.86%	0.201%
336	15.556	15.537	15.572	VV	1566	25217	1.23%	0.064%
337	15.589	15.572	15.627	VV	1445	27072	1.32%	0.068%
338	15.658	15.627	15.687	PV	1937	44147	2.15%	0.111%
339	15.699	15.687	15.759	VV	1464	36312	1.77%	0.092%
340	15.793	15.759	15.862	PV	5104	110019	5.35%	0.278%
341	15.876	15.862	15.889	VV	595	5575	0.27%	0.014%
342	15.897	15.889	15.912	VV	269	3633	0.18%	0.009%
343	15.952	15.912	16.003	VV	19758	296405	14.42%	0.748%
344	16.029	16.003	16.049	VV	6847	84238	4.10%	0.213%
345	16.067	16.049	16.102	VV	3011	44791	2.18%	0.113%
346	16.114	16.102	16.125	VV	769	8514	0.41%	0.021%
347	16.193	16.125	16.224	VV	3454	102032	4.96%	0.258%
348	16.269	16.224	16.294	VV	1355	21775	1.06%	0.055%
349	16.324	16.294	16.334	PV	813	11056	0.54%	0.028%
350	16.355	16.334	16.372	VV	1215	19698	0.96%	0.050%
351	16.386	16.372	16.407	VV	1211	16254	0.79%	0.041%

					rteres			
352	16.439	16.407	16.457	VV	2739	47482	2.31%	0.120%
353	16.473	16.457	16.490	VV	1376	21561	1.05%	0.054%
354	16.503	16.490	16.524	VV	534	7328	0.36%	0.018%
355	16.535	16.524	16.547	PV	506	3962	0.19%	0.010%
356	16.562	16.547	16.597	VV	483	4539	0.22%	0.011%
357	16.641	16.597	16.685	PV	2269	55901	2.72%	0.141%
358	16.744	16.685	16.769	VV	2194	61527	2.99%	0.155%
359	16.842	16.769	16.867	VV	3044	96641	4.70%	0.244%
360	16.921	16.867	16.979	PV	18710	360600	17.54%	0.910%
361	17.053	16.979	17.077	VV	4159	99525	4.84%	0.251%
362	17.102	17.077	17.124	VV	2157	46952	2.28%	0.119%
363	17.145	17.124	17.182	VV	1794	40174	1.95%	0.101%
364	17.245	17.182	17.272	VV	11958	208201	10.13%	0.526%
365	17.301	17.272	17.340	VV	14123	192602	9.37%	0.486%
366	17.400	17.340	17.446	PV	6649	168152	8.18%	0.424%
367	17.462	17.446	17.490	VV	2306	41749	2.03%	0.105%
368	17.545	17.490	17.560	VV	2299	51786	2.52%	0.131%
369	17.572	17.560	17.588	VV	2194	25136	1.22%	0.063%
370	17.615	17.588	17.634	VV	1621	34309	1.67%	0.087%
371	17.669	17.634	17.692	VV	2894	69473	3.38%	0.175%
372	17.722	17.692	17.742	VV	2449	55929	2.72%	0.141%
373	17.768	17.742	17.779	VV	2010	32780	1.59%	0.083%
374	17.804	17.779	17.817	VV	3193	50909	2.48%	0.129%
375	17.841	17.817	17.872	VV	5457	110835	5.39%	0.280%
376	17.895	17.872	17.915	VV	3164	47589	2.31%	0.120%
377	17.929	17.915	17.947	VV	2014	31762	1.54%	0.080%
378	17.974	17.947	18.004	VV	4395	80574	3.92%	0.203%
379	18.032	18.004	18.049	VV	2526	46102	2.24%	0.116%
380	18.068	18.049	18.090	VV	1211	20213	0.98%	0.051%
381	18.101	18.090	18.112	VV	560	5824	0.28%	0.015%
382	18.153	18.112	18.169	VV	920	13022	0.63%	0.033%
383	18.206	18.169	18.229	PV	2319	39369	1.91%	0.099%
384	18.251	18.229	18.257	VV	1621	24690	1.20%	0.062%
385	18.289	18.257	18.325	VV	6817	148191	7.21%	0.374%
386	18.353	18.325	18.374	VV	1522	25133	1.22%	0.063%
387	18.450	18.374	18.509	PV	8863	243280	11.83%	0.614%
388	18.519	18.509	18.567	VV	1914	45439	2.21%	0.115%
389	18.589	18.567	18.609	VV	3536	58058	2.82%	0.147%
390	18.681	18.609	18.699	VV	11097	269740	13.12%	0.681%
391	18.715	18.699	18.749	VV	8440	147688	7.18%	0.373%
392	18.769	18.749	18.785	VV	3068	55780	2.71%	0.141%
393	18.820	18.785	18.838	VV	10906	211384	10.28%	0.534%
394	18.848	18.838	18.905	VV	7368	174450	8.48%	0.440%
395	18.939	18.905	18.964	VV	12910	229383	11.16%	0.579%
396	18.984	18.964	18.993	VV	4688	73425	3.57%	0.185%
397	19.000	18.993	19.010	VV	4519	44456	2.16%	0.112%
398	19.035	19.010	19.045	VV	4698	89242	4.34%	0.225%
399	19.073	19.045	19.094	VV	6544	146334	7.12%	0.369%
400	19.127	19.094	19.170	VV	10771	286654	13.94%	0.724%
401	19.198	19.170	19.212	VV	5436	115825	5.63%	0.292%
402	19.247	19.212	19.270	VV	10835	250757	12.20%	0.633%
403	19.294	19.270	19.318	VV	10244	219451	10.67%	0.554%
404	19.333	19.318	19.350	VV	6696	117891	5.73%	0.298%

					rteres			
405	19.380	19.350	19.390	VV	7828	163352	7.94%	0.412%
406	19.420	19.390	19.437	VV	8432	210792	10.25%	0.532%
407	19.484	19.437	19.498	VV	9719	308575	15.01%	0.779%
408	19.529	19.498	19.555	VV	14279	377528	18.36%	0.953%
409	19.579	19.555	19.604	VV	10794	265512	12.91%	0.670%
410	19.643	19.604	19.679	VV	11943	443453	21.57%	1.119%
411	19.737	19.679	19.755	VV	9825	412923	20.08%	1.042%
412	19.778	19.755	19.792	VV	9917	212933	10.36%	0.537%
413	19.822	19.792	19.847	VV	10434	327639	15.93%	0.827%
414	19.916	19.847	19.942	VV	16266	684923	33.31%	1.729%
415	19.962	19.942	19.995	VV	14799	412826	20.08%	1.042%
416	20.058	19.995	20.079	VV	15186	694539	33.78%	1.753%
417	20.103	20.079	20.125	VV	17458	447308	21.75%	1.129%
418	20.131	20.125	20.136	VV	15646	101841	4.95%	0.257%
419	20.169	20.136	20.192	VV	19009	579491	28.18%	1.463%
420	20.221	20.192	20.238	VV	18027	477545	23.22%	1.205%
421	20.295	20.238	20.325	VV	26124	1110598	54.01%	2.803%
422	20.351	20.325	20.370	VV	22569	568070	27.63%	1.434%
423	20.380	20.370	20.388	VV	21956	225744	10.98%	0.570%
424	20.484	20.388	20.515	VV	28789	1771692	86.16%	4.472%
425	20.580	20.515	20.597	VV	29561	1312137	63.81%	3.312%
426	20.661	20.597	20.690	VV	33866	1629816	79.26%	4.114%
427	20.695	20.690	20.705	VV	29634	248318	12.08%	0.627%
428	20.717	20.705	20.726	VV	29949	369083	17.95%	0.932%
429	20.751	20.726	20.786	VV	32521	1072072	52.14%	2.706%
430	20.822	20.786	20.839	VV	29656	903207	43.93%	2.280%
431	20.854	20.839	20.872	VV	28771	547618	26.63%	1.382%
432	20.888	20.872	20.904	VV	28002	522546	25.41%	1.319%
433	20.916	20.904	20.954	VV	26929	789235	38.38%	1.992%
434	20.961	20.954	20.980	VV	25927	401104	19.51%	1.012%
435	20.989	20.980	21.010	VV	24926	437371	21.27%	1.104%
436	21.041	21.010	21.075	VV	28438	992263	48.26%	2.505%
437	21.098	21.075	21.137	VV	24639	850669	41.37%	2.147%
438	21.165	21.137	21.177	VV	25158	568436	27.64%	1.435%
439	21.185	21.177	21.200	VV	24458	336791	16.38%	0.850%
440	21.210	21.200	21.237	VV	23856	513217	24.96%	1.295%
441	21.296	21.237	21.395	VV	23045	2056219	100.00%	5.190%
442	21.406	21.395	21.427	VV	19680	371288	18.06%	0.937%
443	21.454	21.427	21.510	VV	22273	948842	46.14%	2.395%
444	21.530	21.510	21.535	VV	17044	257089	12.50%	0.649%
445	21.546	21.535	21.617	VV	16999	760914	37.01%	1.921%
446	21.653	21.617	21.672	VV	14692	471244	22.92%	1.189%
447	21.677	21.672	21.689	VV	14554	136041	6.62%	0.343%
448	21.695	21.689	21.727	VV	13707	301561	14.67%	0.761%
					Sum of corrected areas:		39617590	

FG070925.M Sat Jul 12 01:48:40 2025