

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102023\
 Data File : FG013083.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2023 13:08
 Sample : 04898-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.961	1.935	1.989	BV	431	4236	0.09%	0.003%
2	2.005	1.989	2.022	PV	172	1698	0.04%	0.001%
3	2.073	2.022	2.142	VV	111287	1764092	36.47%	1.150%
4	2.149	2.142	2.182	VV	203	2647	0.05%	0.002%
5	2.188	2.182	2.194	PV	65	266	0.01%	0.000%
6	2.205	2.194	2.214	VV	110	573	0.01%	0.000%
7	2.217	2.214	2.221	VV	72	142	0.00%	0.000%
8	2.251	2.221	2.265	PV	285	3805	0.08%	0.002%
9	2.276	2.265	2.337	VV	2057	34641	0.72%	0.023%
10	2.360	2.337	2.404	VV	4272	54178	1.12%	0.035%
11	2.408	2.404	2.413	VV	221	1186	0.02%	0.001%
12	2.442	2.413	2.508	VV	1175	42406	0.88%	0.028%
13	2.512	2.508	2.536	VV	564	8841	0.18%	0.006%
14	2.540	2.536	2.557	VV	542	6081	0.13%	0.004%
15	2.567	2.557	2.590	VV	489	8571	0.18%	0.006%
16	2.593	2.590	2.618	VV	407	5690	0.12%	0.004%
17	2.623	2.618	2.633	VV	277	2179	0.05%	0.001%
18	2.646	2.633	2.668	VV	506	7700	0.16%	0.005%
19	2.672	2.668	2.689	VV	312	3288	0.07%	0.002%
20	2.703	2.689	2.734	VV	329	5976	0.12%	0.004%
21	2.766	2.734	2.801	VV	682	14806	0.31%	0.010%
22	2.806	2.801	2.816	VV	182	1414	0.03%	0.001%
23	2.829	2.816	2.833	VV	260	1921	0.04%	0.001%
24	2.849	2.833	2.859	VV	353	4295	0.09%	0.003%
25	2.878	2.859	2.883	VV	483	5090	0.11%	0.003%
26	2.895	2.883	2.913	VV	492	7736	0.16%	0.005%
27	2.916	2.913	2.939	VV	463	5156	0.11%	0.003%
28	2.958	2.939	3.012	VV	965	22843	0.47%	0.015%
29	3.034	3.012	3.061	VV	680	12341	0.26%	0.008%
30	3.078	3.061	3.110	VV	775	12810	0.26%	0.008%
31	3.115	3.110	3.141	VV	248	3334	0.07%	0.002%
32	3.148	3.141	3.175	VV	186	2230	0.05%	0.001%
33	3.205	3.175	3.244	PV	615	11058	0.23%	0.007%
34	3.256	3.244	3.289	VV	286	4368	0.09%	0.003%
35	3.292	3.289	3.305	VV	125	985	0.02%	0.001%
36	3.309	3.305	3.313	VV	140	523	0.01%	0.000%

					rteres			
37	3.316	3.313	3.319	VV	159	513	0.01%	0.000%
38	3.344	3.319	3.378	VV	357	6203	0.13%	0.004%
39	3.395	3.378	3.402	PV	86	726	0.02%	0.000%
40	3.421	3.402	3.445	VV	410	6680	0.14%	0.004%
41	3.454	3.445	3.466	VV	295	3188	0.07%	0.002%
42	3.470	3.466	3.504	VV	213	3151	0.07%	0.002%
43	3.521	3.504	3.532	VV	228	2326	0.05%	0.002%
44	3.538	3.532	3.553	VV	176	1877	0.04%	0.001%
45	3.559	3.553	3.565	VV	206	995	0.02%	0.001%
46	3.580	3.565	3.599	VV	228	3325	0.07%	0.002%
47	3.607	3.599	3.612	VV	123	803	0.02%	0.001%
48	3.633	3.612	3.637	VV	200	1918	0.04%	0.001%
49	3.656	3.637	3.662	VV	276	2923	0.06%	0.002%
50	3.668	3.662	3.671	VV	296	1217	0.03%	0.001%
51	3.694	3.671	3.724	VV	775	13720	0.28%	0.009%
52	3.737	3.724	3.765	VV	451	8654	0.18%	0.006%
53	3.790	3.765	3.830	VV	788	18381	0.38%	0.012%
54	3.835	3.830	3.871	VV	303	4800	0.10%	0.003%
55	3.876	3.871	3.883	VV	159	1020	0.02%	0.001%
56	3.890	3.883	3.915	VV	234	3332	0.07%	0.002%
57	3.928	3.915	3.947	VV	354	5069	0.10%	0.003%
58	3.953	3.947	3.964	VV	234	2005	0.04%	0.001%
59	3.967	3.964	3.976	VV	165	815	0.02%	0.001%
60	3.980	3.976	3.994	VV	159	1260	0.03%	0.001%
61	3.996	3.994	4.002	VV	122	404	0.01%	0.000%
62	4.007	4.002	4.010	VV	69	300	0.01%	0.000%
63	4.027	4.010	4.051	VV	245	3863	0.08%	0.003%
64	4.067	4.051	4.096	VV	390	4911	0.10%	0.003%
65	4.138	4.096	4.151	VV	1446	17814	0.37%	0.012%
66	4.162	4.151	4.172	VV	1022	11256	0.23%	0.007%
67	4.191	4.172	4.221	VV	2832	38125	0.79%	0.025%
68	4.236	4.221	4.276	VV	738	13226	0.27%	0.009%
69	4.318	4.276	4.351	VV	5854	79915	1.65%	0.052%
70	4.363	4.351	4.390	VV	1349	19750	0.41%	0.013%
71	4.409	4.390	4.414	VV	425	5194	0.11%	0.003%
72	4.430	4.414	4.472	VV	557	12280	0.25%	0.008%
73	4.477	4.472	4.482	VV	191	1041	0.02%	0.001%
74	4.487	4.482	4.505	VV	242	2778	0.06%	0.002%
75	4.517	4.505	4.522	VV	285	2415	0.05%	0.002%
76	4.530	4.522	4.557	VV	349	5766	0.12%	0.004%
77	4.598	4.557	4.630	VV	242074	2559793	52.91%	1.668%
78	4.637	4.630	4.658	VV	680	8121	0.17%	0.005%
79	4.675	4.658	4.698	VV	597	9777	0.20%	0.006%
80	4.710	4.698	4.740	VV	385	6411	0.13%	0.004%
81	4.766	4.740	4.790	VV	1934	25148	0.52%	0.016%
82	4.803	4.790	4.812	VV	464	5587	0.12%	0.004%
83	4.832	4.812	4.842	VV	728	10956	0.23%	0.007%
84	4.845	4.842	4.871	VV	599	7699	0.16%	0.005%
85	4.885	4.871	4.899	VV	563	7523	0.16%	0.005%
86	4.910	4.899	4.930	VV	526	7611	0.16%	0.005%
87	4.938	4.930	4.943	VV	362	2566	0.05%	0.002%
88	4.948	4.943	4.952	VV	416	1904	0.04%	0.001%
89	4.968	4.952	4.997	VV	747	14812	0.31%	0.010%

					rteres				
90	5.006	4.997	5.023	VV	522	7346	0.15%	0.005%	
91	5.034	5.023	5.062	VV	550	10804	0.22%	0.007%	
92	5.069	5.062	5.086	VV	494	5264	0.11%	0.003%	
93	5.098	5.086	5.102	VV	363	3074	0.06%	0.002%	
94	5.128	5.102	5.147	VV	461	9997	0.21%	0.007%	
95	5.160	5.147	5.174	VV	490	6282	0.13%	0.004%	
96	5.184	5.174	5.198	VV	347	4023	0.08%	0.003%	
97	5.209	5.198	5.228	VV	669	8994	0.19%	0.006%	
98	5.240	5.228	5.246	VV	568	5045	0.10%	0.003%	
99	5.256	5.246	5.270	VV	637	7364	0.15%	0.005%	
100	5.275	5.270	5.279	VV	342	1635	0.03%	0.001%	
101	5.302	5.279	5.343	VV	1293	22136	0.46%	0.014%	
102	5.351	5.343	5.357	VV	348	2288	0.05%	0.001%	
103	5.360	5.357	5.376	VV	321	2788	0.06%	0.002%	
104	5.382	5.376	5.386	VV	215	1165	0.02%	0.001%	
105	5.392	5.386	5.397	VV	244	1389	0.03%	0.001%	
106	5.414	5.397	5.451	VV	1011	16084	0.33%	0.010%	
107	5.459	5.451	5.468	VV	275	2462	0.05%	0.002%	
108	5.483	5.468	5.495	VV	316	3941	0.08%	0.003%	
109	5.507	5.495	5.520	VV	163	1892	0.04%	0.001%	
110	5.542	5.520	5.567	VV	2151	24583	0.51%	0.016%	
111	5.578	5.567	5.594	VV	290	4010	0.08%	0.003%	
112	5.611	5.594	5.641	VV	394	6123	0.13%	0.004%	
113	5.675	5.641	5.717	VV	331	7318	0.15%	0.005%	
114	5.737	5.717	5.759	PV	1140	13012	0.27%	0.008%	
115	5.765	5.759	5.780	VV	340	3555	0.07%	0.002%	
116	5.805	5.780	5.831	VV	1262	15178	0.31%	0.010%	
117	5.850	5.831	5.885	VV	597	9853	0.20%	0.006%	
118	5.903	5.885	5.908	VV	262	2384	0.05%	0.002%	
119	5.924	5.908	5.951	VV	292	4723	0.10%	0.003%	
120	5.991	5.951	6.025	PV	1632	24805	0.51%	0.016%	
121	6.031	6.025	6.038	VV	202	1505	0.03%	0.001%	
122	6.052	6.038	6.086	VV	379	7788	0.16%	0.005%	
123	6.102	6.086	6.118	VV	319	3832	0.08%	0.002%	
124	6.135	6.118	6.142	VV	483	4906	0.10%	0.003%	
125	6.147	6.142	6.154	VV	440	2934	0.06%	0.002%	
126	6.178	6.154	6.202	VV	1786	31185	0.64%	0.020%	
127	6.213	6.202	6.236	VV	685	9697	0.20%	0.006%	
128	6.248	6.236	6.259	VV	384	4585	0.09%	0.003%	
129	6.274	6.259	6.292	VV	578	8995	0.19%	0.006%	
130	6.321	6.292	6.372	VV	5860	95298	1.97%	0.062%	
131	6.386	6.372	6.413	VV	969	14027	0.29%	0.009%	
132	6.418	6.413	6.447	VV	314	4406	0.09%	0.003%	
133	6.466	6.447	6.474	VV	443	5557	0.11%	0.004%	
134	6.485	6.474	6.511	VV	627	9222	0.19%	0.006%	
135	6.524	6.511	6.532	VV	362	3966	0.08%	0.003%	
136	6.545	6.532	6.556	VV	347	4693	0.10%	0.003%	
137	6.569	6.556	6.586	VV	415	5535	0.11%	0.004%	
138	6.609	6.586	6.630	VV	2053	27418	0.57%	0.018%	
139	6.637	6.630	6.646	VV	613	5519	0.11%	0.004%	
140	6.659	6.646	6.672	VV	649	8328	0.17%	0.005%	
141	6.681	6.672	6.713	VV	497	8952	0.19%	0.006%	

					rteres			
142	6.732	6.713	6.742	VV	681	8914	0.18%	0.006%
143	6.773	6.742	6.834	VV	284684	2812046	58.13%	1.833%
144	6.849	6.834	6.887	VV	539	11940	0.25%	0.008%
145	6.901	6.887	6.909	VV	440	4821	0.10%	0.003%
146	6.928	6.909	6.939	VV	570	8696	0.18%	0.006%
147	6.942	6.939	6.969	VV	541	7327	0.15%	0.005%
148	6.980	6.969	6.989	VV	429	4248	0.09%	0.003%
149	6.994	6.989	7.013	VV	340	3550	0.07%	0.002%
150	7.032	7.013	7.077	VV	1750	26528	0.55%	0.017%
151	7.098	7.077	7.145	VV	480	10881	0.22%	0.007%
152	7.170	7.145	7.207	VV	431	8113	0.17%	0.005%
153	7.215	7.207	7.220	VV	254	1315	0.03%	0.001%
154	7.224	7.220	7.230	VV	209	1168	0.02%	0.001%
155	7.256	7.230	7.274	VV	2197	25647	0.53%	0.017%
156	7.286	7.274	7.335	VV	963	23750	0.49%	0.015%
157	7.347	7.335	7.376	VV	523	8540	0.18%	0.006%
158	7.412	7.376	7.430	VV	985	14886	0.31%	0.010%
159	7.444	7.430	7.462	VV	842	10582	0.22%	0.007%
160	7.468	7.462	7.484	VV	422	4194	0.09%	0.003%
161	7.494	7.484	7.531	VV	354	5609	0.12%	0.004%
162	7.550	7.531	7.572	PV	743	9717	0.20%	0.006%
163	7.589	7.572	7.609	VV	1126	13218	0.27%	0.009%
164	7.622	7.609	7.653	VV	362	5818	0.12%	0.004%
165	7.675	7.653	7.697	VV	312	4156	0.09%	0.003%
166	7.729	7.697	7.771	VV	3786	56013	1.16%	0.037%
167	7.781	7.771	7.796	VV	539	6293	0.13%	0.004%
168	7.808	7.796	7.823	VV	384	4802	0.10%	0.003%
169	7.839	7.823	7.886	VV	514	9609	0.20%	0.006%
170	7.897	7.886	7.920	VV	207	2467	0.05%	0.002%
171	7.942	7.920	7.972	PV	362	5960	0.12%	0.004%
172	7.977	7.972	7.991	VV	172	1154	0.02%	0.001%
173	8.009	7.991	8.045	VV	905	9799	0.20%	0.006%
174	8.065	8.045	8.086	VV	325	4466	0.09%	0.003%
175	8.147	8.086	8.167	VV	2024	43897	0.91%	0.029%
176	8.179	8.167	8.207	VV	1301	18930	0.39%	0.012%
177	8.219	8.207	8.243	VV	410	5114	0.11%	0.003%
178	8.256	8.243	8.275	VV	190	2433	0.05%	0.002%
179	8.296	8.275	8.300	VV	416	2896	0.06%	0.002%
180	8.303	8.300	8.316	VV	381	2889	0.06%	0.002%
181	8.330	8.316	8.351	VV	605	8035	0.17%	0.005%
182	8.356	8.351	8.367	VV	219	1476	0.03%	0.001%
183	8.383	8.367	8.394	VV	295	3031	0.06%	0.002%
184	8.429	8.394	8.464	VV	1370	23291	0.48%	0.015%
185	8.497	8.464	8.518	VV	1525	24503	0.51%	0.016%
186	8.531	8.518	8.546	VV	914	10926	0.23%	0.007%
187	8.571	8.546	8.583	VV	8031	95416	1.97%	0.062%
188	8.608	8.583	8.654	VV	278363	2882524	59.59%	1.879%
189	8.673	8.654	8.697	VV	1122	22366	0.46%	0.015%
190	8.719	8.697	8.733	VV	4664	56948	1.18%	0.037%
191	8.741	8.733	8.798	VV	2490	50739	1.05%	0.033%
192	8.810	8.798	8.820	VV	516	5443	0.11%	0.004%
193	8.837	8.820	8.869	VV	1453	21212	0.44%	0.014%
194	8.902	8.869	8.922	VV	1593	29851	0.62%	0.019%

					rteres			
195	8.936	8.922	8.954	VV	1123	17156	0.35%	0.011%
196	8.970	8.954	8.985	VV	1496	19546	0.40%	0.013%
197	9.017	8.985	9.035	VV	2286	32644	0.67%	0.021%
198	9.079	9.035	9.121	VV	1803	46086	0.95%	0.030%
199	9.150	9.121	9.166	VV	895	17284	0.36%	0.011%
200	9.172	9.166	9.197	VV	526	8574	0.18%	0.006%
201	9.213	9.197	9.222	VV	1180	13615	0.28%	0.009%
202	9.234	9.222	9.251	VV	1148	18222	0.38%	0.012%
203	9.255	9.251	9.275	VV	980	10919	0.23%	0.007%
204	9.293	9.275	9.312	VV	1201	15820	0.33%	0.010%
205	9.352	9.312	9.400	VV	1840	43936	0.91%	0.029%
206	9.436	9.400	9.454	VV	2400	34947	0.72%	0.023%
207	9.466	9.454	9.510	VV	962	19563	0.40%	0.013%
208	9.531	9.510	9.563	VV	593	7985	0.17%	0.005%
209	9.588	9.563	9.602	PV	491	6366	0.13%	0.004%
210	9.621	9.602	9.644	VV	658	10396	0.21%	0.007%
211	9.673	9.644	9.688	VV	626	9210	0.19%	0.006%
212	9.703	9.688	9.710	VV	416	4142	0.09%	0.003%
213	9.729	9.710	9.737	VV	498	5554	0.11%	0.004%
214	9.762	9.737	9.789	VV	4195	53369	1.10%	0.035%
215	9.811	9.789	9.843	VV	2443	41045	0.85%	0.027%
216	9.856	9.843	9.869	VV	637	8024	0.17%	0.005%
217	9.885	9.869	9.918	VV	904	17503	0.36%	0.011%
218	9.931	9.918	9.940	VV	454	4936	0.10%	0.003%
219	9.957	9.940	9.979	VV	1377	18806	0.39%	0.012%
220	9.998	9.979	10.018	VV	1922	24079	0.50%	0.016%
221	10.054	10.018	10.069	VV	872	17749	0.37%	0.012%
222	10.074	10.069	10.078	VV	420	2268	0.05%	0.001%
223	10.089	10.078	10.109	VV	602	7967	0.16%	0.005%
224	10.156	10.109	10.174	VV	2232	41939	0.87%	0.027%
225	10.179	10.174	10.189	VV	698	5962	0.12%	0.004%
226	10.221	10.189	10.299	VV	269284	2961898	61.23%	1.930%
227	10.302	10.299	10.306	VV	508	2089	0.04%	0.001%
228	10.325	10.306	10.356	VV	835	13163	0.27%	0.009%
229	10.389	10.356	10.424	PV	394	7740	0.16%	0.005%
230	10.442	10.424	10.454	PV	74	681	0.01%	0.000%
231	10.474	10.454	10.494	VV	274	3980	0.08%	0.003%
232	10.517	10.494	10.542	PV	888	11396	0.24%	0.007%
233	10.559	10.542	10.587	VV	544	9129	0.19%	0.006%
234	10.607	10.587	10.627	VV	1082	13904	0.29%	0.009%
235	10.647	10.627	10.681	VV	1861	34241	0.71%	0.022%
236	10.701	10.681	10.723	VV	1382	18603	0.38%	0.012%
237	10.741	10.723	10.752	PV	972	10439	0.22%	0.007%
238	10.770	10.752	10.793	VV	1622	25316	0.52%	0.016%
239	10.830	10.793	10.852	VV	1802	39346	0.81%	0.026%
240	10.869	10.852	10.892	VV	2196	31925	0.66%	0.021%
241	10.915	10.892	10.942	VV	3341	46745	0.97%	0.030%
242	10.964	10.942	10.971	VV	2056	24514	0.51%	0.016%
243	10.984	10.971	11.002	VV	3081	36094	0.75%	0.024%
244	11.026	11.002	11.054	VV	2091	41583	0.86%	0.027%
245	11.062	11.054	11.076	VV	975	11324	0.23%	0.007%
246	11.088	11.076	11.107	VV	904	13161	0.27%	0.009%

					rteres			
247	11.119	11.107	11.123	VV	483	4422	0.09%	0.003%
248	11.131	11.123	11.152	VV	500	6307	0.13%	0.004%
249	11.158	11.152	11.164	VV	201	1303	0.03%	0.001%
250	11.187	11.164	11.199	VV	4373	49483	1.02%	0.032%
251	11.221	11.199	11.267	VV	30417	443060	9.16%	0.289%
252	11.296	11.267	11.317	VV	9774	118983	2.46%	0.078%
253	11.329	11.317	11.347	VV	1397	19179	0.40%	0.012%
254	11.358	11.347	11.370	VV	906	10422	0.22%	0.007%
255	11.388	11.370	11.412	VV	1224	18944	0.39%	0.012%
256	11.421	11.412	11.434	VV	398	3705	0.08%	0.002%
257	11.444	11.434	11.449	VV	289	2121	0.04%	0.001%
258	11.470	11.449	11.489	VV	2106	26736	0.55%	0.017%
259	11.510	11.489	11.554	VV	3583	52496	1.09%	0.034%
260	11.571	11.554	11.579	PV	369	3483	0.07%	0.002%
261	11.603	11.579	11.620	VV	875	14211	0.29%	0.009%
262	11.670	11.620	11.712	VV	269652	3135135	64.81%	2.043%
263	11.738	11.712	11.809	VV	8650	155323	3.21%	0.101%
264	11.826	11.809	11.839	VV	914	10817	0.22%	0.007%
265	11.862	11.839	11.888	VV	4452	55141	1.14%	0.036%
266	11.916	11.888	11.960	PV	16835	247551	5.12%	0.161%
267	11.981	11.960	12.006	VV	2713	37285	0.77%	0.024%
268	12.027	12.006	12.042	VV	4071	42835	0.89%	0.028%
269	12.061	12.042	12.107	VV	6053	105724	2.19%	0.069%
270	12.143	12.107	12.161	VV	5002	78073	1.61%	0.051%
271	12.195	12.161	12.242	VV	6906	157424	3.25%	0.103%
272	12.282	12.242	12.304	PV	1961	38104	0.79%	0.025%
273	12.352	12.304	12.371	VV	5531	100208	2.07%	0.065%
274	12.387	12.371	12.408	VV	5924	78766	1.63%	0.051%
275	12.436	12.408	12.466	VV	12251	197228	4.08%	0.129%
276	12.496	12.466	12.543	VV	25777	380278	7.86%	0.248%
277	12.598	12.543	12.660	VV	142840	1933845	39.98%	1.260%
278	12.663	12.660	12.694	VV	2025	29654	0.61%	0.019%
279	12.709	12.694	12.716	VV	1706	18757	0.39%	0.012%
280	12.727	12.716	12.741	VV	1704	23460	0.48%	0.015%
281	12.749	12.741	12.764	VV	1817	20802	0.43%	0.014%
282	12.773	12.764	12.788	VV	986	9999	0.21%	0.007%
283	12.811	12.788	12.815	VV	2338	24113	0.50%	0.016%
284	12.835	12.815	12.859	VV	5590	88409	1.83%	0.058%
285	12.881	12.859	12.911	VV	9749	140878	2.91%	0.092%
286	12.931	12.911	12.950	VV	4653	66412	1.37%	0.043%
287	12.984	12.950	13.018	VV	256410	3006801	62.16%	1.960%
288	13.048	13.018	13.089	VV	67457	766822	15.85%	0.500%
289	13.118	13.089	13.139	VV	2545	39368	0.81%	0.026%
290	13.146	13.139	13.163	VV	738	8909	0.18%	0.006%
291	13.184	13.163	13.198	VV	2009	27850	0.58%	0.018%
292	13.218	13.198	13.246	VV	4951	93004	1.92%	0.061%
293	13.256	13.246	13.279	VV	2676	34818	0.72%	0.023%
294	13.293	13.279	13.315	VV	1034	12977	0.27%	0.008%
295	13.348	13.315	13.372	PV	61969	691116	14.29%	0.450%
296	13.403	13.372	13.420	VV	5577	94120	1.95%	0.061%
297	13.437	13.420	13.460	VV	5318	59664	1.23%	0.039%
298	13.525	13.460	13.531	PV	2707	39074	0.81%	0.025%
299	13.546	13.531	13.563	VV	2987	49725	1.03%	0.032%

					rteres			
300	13.585	13.563	13.591	VV	5981	69189	1.43%	0.045%
301	13.611	13.591	13.636	VV	15710	255250	5.28%	0.166%
302	13.663	13.636	13.680	VV	25158	359353	7.43%	0.234%
303	13.691	13.680	13.712	VV	14512	200192	4.14%	0.130%
304	13.717	13.712	13.733	VV	6131	62935	1.30%	0.041%
305	13.746	13.733	13.779	VV	4844	79645	1.65%	0.052%
306	13.826	13.779	13.854	VV	38115	542945	11.22%	0.354%
307	13.858	13.854	13.891	VV	2653	41293	0.85%	0.027%
308	13.939	13.891	13.970	VV	8982	160029	3.31%	0.104%
309	13.974	13.970	13.982	VV	401	2331	0.05%	0.002%
310	14.007	13.982	14.020	VV	1246	17900	0.37%	0.012%
311	14.050	14.020	14.069	VV	5667	86912	1.80%	0.057%
312	14.088	14.069	14.104	VV	5460	71361	1.48%	0.047%
313	14.126	14.104	14.152	VV	3776	76301	1.58%	0.050%
314	14.187	14.152	14.234	VV	240151	2961047	61.21%	1.930%
315	14.257	14.234	14.293	VV	4439	80987	1.67%	0.053%
316	14.327	14.293	14.356	PV	3611	72345	1.50%	0.047%
317	14.366	14.356	14.378	VV	921	10132	0.21%	0.007%
318	14.403	14.378	14.459	VV	3484	94778	1.96%	0.062%
319	14.472	14.459	14.505	VV	1601	25863	0.53%	0.017%
320	14.510	14.505	14.515	PV	250	994	0.02%	0.001%
321	14.576	14.515	14.605	VV	13783	213599	4.42%	0.139%
322	14.625	14.605	14.635	VV	4135	58481	1.21%	0.038%
323	14.659	14.635	14.722	VV	11238	284654	5.88%	0.186%
324	14.749	14.722	14.771	VV	9482	142943	2.95%	0.093%
325	14.785	14.771	14.802	VV	4194	58329	1.21%	0.038%
326	14.816	14.802	14.830	VV	2467	33432	0.69%	0.022%
327	14.854	14.830	14.898	VV	8992	187976	3.89%	0.123%
328	14.921	14.898	14.943	VV	9472	130519	2.70%	0.085%
329	14.973	14.943	15.001	VV	10577	200911	4.15%	0.131%
330	15.006	15.001	15.012	VV	1372	8325	0.17%	0.005%
331	15.015	15.012	15.023	VV	1227	6879	0.14%	0.004%
332	15.042	15.023	15.054	VV	2912	34546	0.71%	0.023%
333	15.089	15.054	15.124	VV	102558	1451860	30.01%	0.946%
334	15.134	15.124	15.164	VV	2095	31665	0.65%	0.021%
335	15.185	15.164	15.200	VV	3541	40003	0.83%	0.026%
336	15.233	15.200	15.253	VV	33080	421553	8.71%	0.275%
337	15.295	15.253	15.323	VV	223465	3233705	66.85%	2.107%
338	15.340	15.323	15.360	VV	4703	58535	1.21%	0.038%
339	15.397	15.360	15.422	VV	7751	109205	2.26%	0.071%
340	15.426	15.422	15.450	VV	1810	19905	0.41%	0.013%
341	15.475	15.450	15.494	VV	2672	41402	0.86%	0.027%
342	15.499	15.494	15.505	PV	172	849	0.02%	0.001%
343	15.536	15.505	15.558	VV	3413	56029	1.16%	0.037%
344	15.575	15.558	15.581	VV	2220	23064	0.48%	0.015%
345	15.595	15.581	15.615	VV	2742	37119	0.77%	0.024%
346	15.673	15.615	15.712	VV	65425	952729	19.69%	0.621%
347	15.724	15.712	15.742	VV	2727	32773	0.68%	0.021%
348	15.772	15.742	15.789	VV	1798	24910	0.51%	0.016%
349	15.833	15.789	15.856	VV	43718	668145	13.81%	0.435%
350	15.870	15.856	15.879	VV	5538	63700	1.32%	0.042%
351	15.908	15.879	15.929	VV	8277	167142	3.46%	0.109%

					rteres			
352	15.947	15.929	15.974	VV	4290	54493	1.13%	0.036%
353	15.994	15.974	16.005	PV	1953	17354	0.36%	0.011%
354	16.030	16.005	16.060	VV	8944	160990	3.33%	0.105%
355	16.071	16.060	16.117	VV	5016	98046	2.03%	0.064%
356	16.145	16.117	16.169	VV	2128	38424	0.79%	0.025%
357	16.194	16.169	16.213	VV	4557	64686	1.34%	0.042%
358	16.232	16.213	16.248	VV	2062	23041	0.48%	0.015%
359	16.271	16.248	16.286	VV	3473	41226	0.85%	0.027%
360	16.319	16.286	16.361	VV	222791	2821831	58.33%	1.839%
361	16.380	16.361	16.409	VV	4418	57678	1.19%	0.038%
362	16.419	16.409	16.435	VV	1127	11331	0.23%	0.007%
363	16.444	16.435	16.457	PV	620	4401	0.09%	0.003%
364	16.508	16.457	16.512	VV	3426	40934	0.85%	0.027%
365	16.532	16.512	16.566	VV	4856	102203	2.11%	0.067%
366	16.588	16.566	16.595	VV	3865	53430	1.10%	0.035%
367	16.636	16.595	16.650	VV	4653	136150	2.81%	0.089%
368	16.689	16.650	16.747	VV	41510	808617	16.72%	0.527%
369	16.801	16.747	16.819	VV	55765	928928	19.20%	0.605%
370	16.825	16.819	16.850	VV	19184	208434	4.31%	0.136%
371	16.881	16.850	16.908	VV	7963	164550	3.40%	0.107%
372	16.930	16.908	16.955	VV	11805	201307	4.16%	0.131%
373	16.964	16.955	16.983	VV	5766	86821	1.79%	0.057%
374	16.994	16.983	16.998	VV	4902	44146	0.91%	0.029%
375	17.015	16.998	17.034	VV	8241	139487	2.88%	0.091%
376	17.055	17.034	17.064	VV	7891	117965	2.44%	0.077%
377	17.069	17.064	17.076	VV	7124	51462	1.06%	0.034%
378	17.123	17.076	17.146	VV	32131	599020	12.38%	0.390%
379	17.179	17.146	17.212	VV	36401	625835	12.94%	0.408%
380	17.272	17.212	17.301	VV	214759	3291739	68.05%	2.145%
381	17.319	17.301	17.336	VV	23964	390283	8.07%	0.254%
382	17.348	17.336	17.372	VV	19093	300633	6.21%	0.196%
383	17.392	17.372	17.443	VV	9679	362069	7.48%	0.236%
384	17.452	17.443	17.459	VV	8326	80387	1.66%	0.052%
385	17.505	17.459	17.522	VV	11858	377195	7.80%	0.246%
386	17.536	17.522	17.576	VV	12191	346213	7.16%	0.226%
387	17.595	17.576	17.607	VV	12817	210288	4.35%	0.137%
388	17.636	17.607	17.668	VV	59776	1148346	23.74%	0.748%
389	17.720	17.668	17.749	VV	50913	1195930	24.72%	0.779%
390	17.765	17.749	17.784	VV	14503	266875	5.52%	0.174%
391	17.803	17.784	17.824	VV	15621	308652	6.38%	0.201%
392	17.845	17.824	17.874	VV	16766	395572	8.18%	0.258%
393	17.898	17.874	17.919	VV	16528	358760	7.42%	0.234%
394	17.947	17.919	17.969	VV	13391	360171	7.45%	0.235%
395	17.996	17.969	18.017	VV	14170	367244	7.59%	0.239%
396	18.024	18.017	18.038	VV	12811	157012	3.25%	0.102%
397	18.088	18.038	18.095	VV	18686	541121	11.19%	0.353%
398	18.162	18.095	18.211	VV	219320	4003943	82.77%	2.609%
399	18.247	18.211	18.274	VV	31211	836870	17.30%	0.545%
400	18.288	18.274	18.300	VV	20659	301443	6.23%	0.196%
401	18.316	18.300	18.329	VV	26334	409250	8.46%	0.267%
402	18.342	18.329	18.369	VV	26560	575359	11.89%	0.375%
403	18.396	18.369	18.429	VV	33481	880316	18.20%	0.574%
404	18.489	18.429	18.498	VV	43064	1136517	23.49%	0.741%

					rteres			
405	18.519	18.498	18.542	VV	81253	1545056	31.94%	1.007%
406	18.558	18.542	18.567	VV	50845	684628	14.15%	0.446%
407	18.584	18.567	18.631	VV	86894	1784797	36.89%	1.163%
408	18.644	18.631	18.656	VV	23364	322251	6.66%	0.210%
409	18.686	18.656	18.706	VV	36006	851811	17.61%	0.555%
410	18.720	18.706	18.773	VV	31075	980423	20.27%	0.639%
411	18.781	18.773	18.789	VV	20348	184727	3.82%	0.120%
412	18.813	18.789	18.834	VV	47161	874823	18.08%	0.570%
413	18.872	18.834	18.917	VV	30206	1342502	27.75%	0.875%
414	18.946	18.917	18.959	VV	32076	691095	14.29%	0.450%
415	18.996	18.959	19.053	VV	238969	4537034	93.79%	2.957%
416	19.117	19.053	19.143	VV	49577	2028927	41.94%	1.322%
417	19.157	19.143	19.183	VV	39067	796634	16.47%	0.519%
418	19.205	19.183	19.228	VV	34594	856439	17.70%	0.558%
419	19.250	19.228	19.258	VV	32129	525602	10.86%	0.343%
420	19.306	19.301	19.308	VV	32539	140747	2.91%	0.092%
421	19.358	19.308	19.386	VV	211448	4837570	100.00%	3.153%
422	19.406	19.386	19.454	VV	88066	2500007	51.68%	1.629%
423	19.535	19.513	19.563	VV	86839	1810381	37.42%	1.180%
424	19.572	19.563	19.586	VV	39729	539979	11.16%	0.352%
425	19.605	19.586	19.613	VV	42668	653137	13.50%	0.426%
426	19.645	19.613	19.680	VV	93942	2627283	54.31%	1.712%
427	19.696	19.680	19.724	VV	62863	1337306	27.64%	0.872%
428	19.783	19.749	19.809	VV	224480	3920453	81.04%	2.555%
429	19.823	19.809	19.831	VV	46606	595246	12.30%	0.388%
430	19.851	19.831	19.870	VV	82048	1470653	30.40%	0.958%
431	19.886	19.870	19.928	VV	59980	1708876	35.33%	1.114%
432	20.013	20.010	20.028	VV	44994	464922	9.61%	0.303%
433	20.078	20.067	20.102	VV	56295	1039584	21.49%	0.678%
434	20.140	20.102	20.173	VV	96713	2790089	57.68%	1.818%
435	20.181	20.173	20.229	VV	49545	1500800	31.02%	0.978%
436	20.261	20.229	20.270	VV	47308	1101101	22.76%	0.718%
437	20.310	20.280	20.322	VV	49615	1173719	24.26%	0.765%
438	20.397	20.371	20.418	VV	57963	1476254	30.52%	0.962%
439	20.422	20.418	20.435	VV	52913	535193	11.06%	0.349%
440	20.441	20.435	20.447	VV	50112	352712	7.29%	0.230%
441	20.467	20.447	20.486	VV	57672	1254494	25.93%	0.818%
442	20.523	20.486	20.567	VV	215991	4834070	99.93%	3.150%
443	20.573	20.567	20.591	VV	45836	654681	13.53%	0.427%
444	20.597	20.591	20.605	VV	46578	391855	8.10%	0.255%
445	20.610	20.605	20.620	VV	45701	396221	8.19%	0.258%
446	20.628	20.620	20.643	VV	45865	600599	12.42%	0.391%
447	20.662	20.643	20.672	VV	49028	841973	17.40%	0.549%
448	20.712	20.705	20.720	VV	50336	444276	9.18%	0.290%
449	20.745	20.720	20.754	VV	54890	1061771	21.95%	0.692%
450	20.758	20.754	20.765	VV	54344	373707	7.73%	0.244%
451	20.777	20.765	20.788	VV	53787	716472	14.81%	0.467%
452	20.794	20.788	20.819	VV	52898	924988	19.12%	0.603%
453	20.871	20.853	20.881	VV	48294	772297	15.96%	0.503%
454	20.887	20.881	20.911	VV	45216	760572	15.72%	0.496%
455	20.931	20.911	20.955	VV	44573	1111447	22.98%	0.724%
456	20.978	20.955	20.983	VV	42764	697472	14.42%	0.455%

						rteres		
457	21.004	20.983	21.032	VV	45156	1300222	26.88%	0.847%
458	21.109	21.104	21.122	VV	36543	394188	8.15%	0.257%
459	21.125	21.122	21.164	VV	35911	824951	17.05%	0.538%
460	21.174	21.164	21.179	VV	32739	280610	5.80%	0.183%
461	21.197	21.179	21.211	VV	33053	633989	13.11%	0.413%
462	21.217	21.211	21.231	VV	32049	377283	7.80%	0.246%
463	21.235	21.231	21.243	VV	31213	217706	4.50%	0.142%
464	21.283	21.243	21.322	VV	175100	4005054	82.79%	2.610%
465	21.332	21.322	21.342	VV	32863	379181	7.84%	0.247%
466	21.352	21.342	21.372	VV	32688	566185	11.70%	0.369%
467	21.443	21.432	21.460	VV	25277	400481	8.28%	0.261%
468	21.467	21.460	21.478	VV	22036	232820	4.81%	0.152%
469	21.483	21.478	21.485	VV	21620	93539	1.93%	0.061%
470	21.500	21.485	21.518	VV	23491	438954	9.07%	0.286%
471	21.528	21.518	21.537	VV	23355	256477	5.30%	0.167%
472	21.546	21.537	21.555	VV	24382	255739	5.29%	0.167%
473	21.560	21.555	21.565	VV	23522	142017	2.94%	0.093%
474	21.584	21.565	21.591	VV	24928	370906	7.67%	0.242%
475	21.598	21.591	21.604	VV	23924	177004	3.66%	0.115%
476	21.610	21.604	21.617	VV	24174	188078	3.89%	0.123%
477	21.622	21.617	21.629	VV	23010	159971	3.31%	0.104%
478	21.651	21.629	21.659	VV	23893	416635	8.61%	0.272%
479	21.731	21.726	21.756	VV	19737	310577	6.42%	0.202%
480	21.760	21.756	21.765	VV	15912	93028	1.92%	0.061%
481	21.771	21.765	21.773	VV	16157	74017	1.53%	0.048%
482	21.789	21.773	21.806	VV	18525	328297	6.79%	0.214%
483	21.812	21.806	21.817	VV	15522	99834	2.06%	0.065%
484	21.825	21.817	21.832	VV	15870	135115	2.79%	0.088%
485	21.838	21.832	21.862	VV	14829	245567	5.08%	0.160%
486	21.868	21.862	21.894	VV	13588	245116	5.07%	0.160%
487	21.916	21.894	21.920	VV	13645	199414	4.12%	0.130%
488	21.924	21.920	21.934	VV	13952	113548	2.35%	0.074%
489	21.946	21.934	21.950	VV	14912	135243	2.80%	0.088%
490	21.971	21.950	21.976	VV	16967	240760	4.98%	0.157%
491	21.978	21.976	21.983	VV	16132	62994	1.30%	0.041%
492	21.994	21.983	22.000	VV	17205	163497	3.38%	0.107%
493	22.013	22.000	22.029	VV	16646	271024	5.60%	0.177%
494	22.086	22.081	22.091	VV	9803	52956	1.09%	0.035%
495	22.144	22.139	22.163	VV	1981	16202	0.33%	0.011%
496	22.239	22.163	22.291	PV	116949	2866771	59.26%	1.868%
497	22.295	22.291	22.300	VBA	1016	57753	1.19%	0.038%
					Sum of corrected areas: 153440173			

FG101623.M Sat Oct 21 08:08:34 2023