

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061923\
 Data File : FG012234.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2023 07:53
 Sample : 03308-13 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.029	2.000	2.043	BV	135	931	0.02%	0.001%
2	2.048	2.043	2.057	VV	80	542	0.01%	0.000%
3	2.067	2.057	2.074	PV	102	633	0.01%	0.000%
4	2.092	2.074	2.103	VV	132	1262	0.03%	0.001%
5	2.120	2.103	2.124	VV	138	1206	0.03%	0.001%
6	2.129	2.124	2.145	VV	101	869	0.02%	0.001%
7	2.152	2.145	2.156	VV	119	562	0.01%	0.000%
8	2.159	2.156	2.173	VV	111	515	0.01%	0.000%
9	2.178	2.173	2.185	VV	69	281	0.01%	0.000%
10	2.196	2.185	2.206	PV	98	506	0.01%	0.000%
11	2.218	2.206	2.231	VV	92	675	0.02%	0.000%
12	2.234	2.231	2.252	PV	95	728	0.02%	0.001%
13	2.254	2.252	2.262	VV	81	319	0.01%	0.000%
14	2.300	2.262	2.320	VV	175	3839	0.09%	0.003%
15	2.337	2.320	2.352	VV	349	4444	0.10%	0.003%
16	2.356	2.352	2.390	VV	224	3354	0.08%	0.002%
17	2.394	2.390	2.400	VV	142	648	0.01%	0.000%
18	2.413	2.400	2.417	VV	156	1277	0.03%	0.001%
19	2.436	2.417	2.443	VV	176	2502	0.06%	0.002%
20	2.449	2.443	2.480	VV	167	2825	0.06%	0.002%
21	2.492	2.480	2.500	VV	152	1487	0.03%	0.001%
22	2.518	2.500	2.537	VV	138	2405	0.05%	0.002%
23	2.542	2.537	2.562	VV	136	1633	0.04%	0.001%
24	2.566	2.562	2.580	VV	151	1006	0.02%	0.001%
25	2.603	2.580	2.609	VV	176	2170	0.05%	0.002%
26	2.618	2.609	2.637	VV	155	1991	0.04%	0.001%
27	2.643	2.637	2.668	VV	130	1275	0.03%	0.001%
28	2.679	2.668	2.698	VV	120	1391	0.03%	0.001%
29	2.724	2.698	2.730	VV	244	3438	0.08%	0.002%
30	2.734	2.730	2.752	VV	192	1885	0.04%	0.001%
31	2.756	2.752	2.772	VV	131	1217	0.03%	0.001%

					rteres			
32	2.781	2.772	2.786	VV	150	761	0.02%	0.001%
33	2.816	2.786	2.837	VV	218	3966	0.09%	0.003%
34	2.841	2.837	2.872	VV	198	2782	0.06%	0.002%
35	2.877	2.872	2.888	VV	126	990	0.02%	0.001%
36	2.906	2.888	2.910	VV	232	1759	0.04%	0.001%
37	2.934	2.910	2.969	VV	521	13197	0.30%	0.009%
38	2.981	2.969	3.005	VV	362	6351	0.14%	0.004%
39	3.009	3.005	3.016	VV	200	1169	0.03%	0.001%
40	3.040	3.016	3.081	VV	489	13066	0.29%	0.009%
41	3.086	3.081	3.100	VV	256	2340	0.05%	0.002%
42	3.110	3.100	3.119	VV	213	2080	0.05%	0.001%
43	3.125	3.119	3.134	VV	226	1666	0.04%	0.001%
44	3.142	3.134	3.146	VV	239	1474	0.03%	0.001%
45	3.150	3.146	3.157	VV	227	1338	0.03%	0.001%
46	3.162	3.157	3.166	VV	234	1055	0.02%	0.001%
47	3.186	3.166	3.194	VV	252	3571	0.08%	0.003%
48	3.199	3.194	3.209	VV	230	1808	0.04%	0.001%
49	3.213	3.209	3.220	VV	245	1396	0.03%	0.001%
50	3.232	3.220	3.253	VV	247	4323	0.10%	0.003%
51	3.259	3.253	3.266	VV	240	1691	0.04%	0.001%
52	3.297	3.266	3.317	VV	402	9844	0.22%	0.007%
53	3.322	3.317	3.327	VV	327	1775	0.04%	0.001%
54	3.338	3.327	3.356	VV	334	5305	0.12%	0.004%
55	3.371	3.356	3.376	VV	299	3234	0.07%	0.002%
56	3.384	3.376	3.396	VV	272	3126	0.07%	0.002%
57	3.401	3.396	3.410	VV	276	2028	0.05%	0.001%
58	3.423	3.410	3.445	VV	324	5399	0.12%	0.004%
59	3.461	3.445	3.468	VV	322	3578	0.08%	0.003%
60	3.482	3.468	3.514	VV	320	7370	0.17%	0.005%
61	3.529	3.514	3.538	VV	311	3848	0.09%	0.003%
62	3.543	3.538	3.555	VV	272	2418	0.05%	0.002%
63	3.560	3.555	3.568	VV	216	1472	0.03%	0.001%
64	3.572	3.568	3.578	VV	269	1292	0.03%	0.001%
65	3.599	3.578	3.604	VV	271	3648	0.08%	0.003%
66	3.611	3.604	3.616	VV	234	1685	0.04%	0.001%
67	3.627	3.616	3.637	VV	278	2877	0.06%	0.002%
68	3.645	3.637	3.655	VV	230	2132	0.05%	0.001%
69	3.658	3.655	3.664	VV	201	1022	0.02%	0.001%
70	3.675	3.664	3.698	VV	240	4155	0.09%	0.003%
71	3.703	3.698	3.710	VV	219	1322	0.03%	0.001%
72	3.741	3.710	3.770	VV	497	12339	0.28%	0.009%
73	3.779	3.770	3.803	VV	340	5850	0.13%	0.004%
74	3.808	3.803	3.822	VV	354	3298	0.07%	0.002%
75	3.826	3.822	3.843	VV	244	2920	0.07%	0.002%
76	3.850	3.843	3.855	VV	238	1482	0.03%	0.001%
77	3.860	3.855	3.867	VV	267	1716	0.04%	0.001%
78	3.875	3.867	3.897	VV	336	5400	0.12%	0.004%
79	3.921	3.897	3.937	VV	373	6852	0.15%	0.005%

80	3.940	3.937	3.944	VV	rteres 216	881	0.02%	0.001%
81	3.952	3.944	3.958	VV	212	1599	0.04%	0.001%
82	3.973	3.958	3.983	VV	344	4113	0.09%	0.003%
83	4.008	3.983	4.015	VV	277	4583	0.10%	0.003%
84	4.019	4.015	4.031	VV	251	1868	0.04%	0.001%
85	4.037	4.031	4.048	VV	195	1672	0.04%	0.001%
86	4.054	4.048	4.062	VV	213	1383	0.03%	0.001%
87	4.108	4.062	4.145	VV	901	24747	0.56%	0.017%
88	4.157	4.145	4.168	VV	568	6875	0.16%	0.005%
89	4.183	4.168	4.225	VV	554	13781	0.31%	0.010%
90	4.247	4.225	4.254	VV	466	6126	0.14%	0.004%
91	4.266	4.254	4.285	VV	520	7851	0.18%	0.005%
92	4.312	4.285	4.339	VV	606	13115	0.30%	0.009%
93	4.344	4.339	4.374	VV	323	5176	0.12%	0.004%
94	4.391	4.374	4.399	VV	258	3029	0.07%	0.002%
95	4.408	4.399	4.413	VV	229	1736	0.04%	0.001%
96	4.420	4.413	4.447	VV	220	3732	0.08%	0.003%
97	4.478	4.447	4.499	VV	207	5039	0.11%	0.004%
98	4.535	4.499	4.556	VV	590	9309	0.21%	0.007%
99	4.574	4.556	4.596	VV	330	5182	0.12%	0.004%
100	4.617	4.596	4.629	VV	283	3908	0.09%	0.003%
101	4.648	4.629	4.677	VV	570	9130	0.21%	0.006%
102	4.690	4.677	4.695	VV	224	2269	0.05%	0.002%
103	4.710	4.695	4.729	VV	564	7027	0.16%	0.005%
104	4.769	4.729	4.808	VV	1957	34717	0.78%	0.024%
105	4.818	4.808	4.848	VV	408	7454	0.17%	0.005%
106	4.860	4.848	4.872	VV	322	3769	0.09%	0.003%
107	4.876	4.872	4.905	VV	233	3485	0.08%	0.002%
108	4.934	4.905	4.977	VV	542	15942	0.36%	0.011%
109	4.981	4.977	4.985	VV	305	1337	0.03%	0.001%
110	4.992	4.985	5.009	VV	316	3686	0.08%	0.003%
111	5.045	5.009	5.073	VV	356	9966	0.22%	0.007%
112	5.082	5.073	5.086	VV	264	1742	0.04%	0.001%
113	5.100	5.086	5.148	VV	328	8358	0.19%	0.006%
114	5.153	5.148	5.158	VV	234	1130	0.03%	0.001%
115	5.198	5.158	5.252	VV	1242	30438	0.69%	0.021%
116	5.260	5.252	5.265	VV	298	2101	0.05%	0.001%
117	5.285	5.265	5.307	VV	361	7078	0.16%	0.005%
118	5.329	5.307	5.340	VV	249	4171	0.09%	0.003%
119	5.361	5.340	5.396	VV	356	7831	0.18%	0.005%
120	5.399	5.396	5.406	VV	175	842	0.02%	0.001%
121	5.424	5.406	5.440	VV	291	3928	0.09%	0.003%
122	5.453	5.440	5.463	VV	206	2309	0.05%	0.002%
123	5.484	5.463	5.509	VV	724	11162	0.25%	0.008%
124	5.514	5.509	5.521	VV	258	1649	0.04%	0.001%
125	5.526	5.521	5.539	VV	210	1900	0.04%	0.001%
126	5.553	5.539	5.597	VV	230	4388	0.10%	0.003%

					rteres			
127	5.611	5.597	5.647	VV	194	2538	0.06%	0.002%
128	5.674	5.647	5.697	VV	593	8345	0.19%	0.006%
129	5.704	5.697	5.740	VV	224	3951	0.09%	0.003%
130	5.754	5.740	5.777	VV	157	2351	0.05%	0.002%
131	5.802	5.777	5.833	VV	542	9749	0.22%	0.007%
132	5.840	5.833	5.845	VV	213	1312	0.03%	0.001%
133	5.849	5.845	5.852	VV	201	698	0.02%	0.000%
134	5.859	5.852	5.864	VV	276	1728	0.04%	0.001%
135	5.868	5.864	5.908	VV	237	3141	0.07%	0.002%
136	5.945	5.908	5.958	VV	533	8793	0.20%	0.006%
137	5.961	5.958	5.974	VV	434	3822	0.09%	0.003%
138	5.989	5.974	6.028	VV	506	11520	0.26%	0.008%
139	6.030	6.028	6.054	VV	265	3520	0.08%	0.002%
140	6.062	6.054	6.081	VV	189	2350	0.05%	0.002%
141	6.159	6.081	6.184	VV	787	21579	0.49%	0.015%
142	6.200	6.184	6.211	VV	406	5854	0.13%	0.004%
143	6.247	6.211	6.370	VV	5963	96421	2.18%	0.068%
144	6.387	6.370	6.391	VV	356	3390	0.08%	0.002%
145	6.412	6.391	6.443	VV	581	11795	0.27%	0.008%
146	6.447	6.443	6.467	VV	199	2261	0.05%	0.002%
147	6.488	6.467	6.519	VV	348	7898	0.18%	0.006%
148	6.523	6.519	6.527	VV	194	891	0.02%	0.001%
149	6.547	6.527	6.581	VV	610	12256	0.28%	0.009%
150	6.587	6.581	6.609	VV	355	4913	0.11%	0.003%
151	6.647	6.609	6.667	VV	295	8782	0.20%	0.006%
152	6.672	6.667	6.684	VV	222	1819	0.04%	0.001%
153	6.703	6.684	6.720	VV	567	8592	0.19%	0.006%
154	6.732	6.720	6.755	VV	402	7216	0.16%	0.005%
155	6.763	6.755	6.775	VV	272	3184	0.07%	0.002%
156	6.786	6.775	6.810	VV	298	4476	0.10%	0.003%
157	6.824	6.810	6.839	VV	204	2132	0.05%	0.001%
158	6.856	6.839	6.877	VV	340	3808	0.09%	0.003%
159	6.883	6.877	6.900	VV	139	1258	0.03%	0.001%
160	6.905	6.900	6.921	VV	96	599	0.01%	0.000%
161	6.949	6.921	6.975	VV	128	2611	0.06%	0.002%
162	6.990	6.975	7.003	VV	180	1808	0.04%	0.001%
163	7.009	7.003	7.015	PV	82	284	0.01%	0.000%
164	7.037	7.015	7.077	PV	227	4657	0.11%	0.003%
165	7.090	7.077	7.095	VV	115	847	0.02%	0.001%
166	7.108	7.095	7.130	VV	180	2416	0.05%	0.002%
167	7.158	7.130	7.182	PV	225	4052	0.09%	0.003%
168	7.229	7.182	7.253	VV	961	29288	0.66%	0.021%
169	7.258	7.253	7.262	VV	919	4900	0.11%	0.003%
170	7.270	7.262	7.314	VV	901	25501	0.58%	0.018%
171	7.342	7.314	7.374	VV	4126	71601	1.62%	0.050%
172	7.383	7.374	7.412	VV	1115	20610	0.47%	0.014%
173	7.422	7.412	7.454	VV	873	16571	0.37%	0.012%
174	7.479	7.454	7.506	VV	2595	34996	0.79%	0.024%

175	7.521	7.506	7.542	VV	rteres 719	11291	0.25%	0.008%
176	7.548	7.542	7.581	VV	460	8258	0.19%	0.006%
177	7.597	7.581	7.621	VV	344	7070	0.16%	0.005%
178	7.650	7.621	7.680	VV	823	15105	0.34%	0.011%
179	7.707	7.680	7.713	VV	494	7940	0.18%	0.006%
180	7.722	7.713	7.735	VV	440	5245	0.12%	0.004%
181	7.740	7.735	7.748	VV	314	2100	0.05%	0.001%
182	7.754	7.748	7.761	VV	270	1747	0.04%	0.001%
183	7.766	7.761	7.770	VV	250	1295	0.03%	0.001%
184	7.777	7.770	7.796	VV	276	3431	0.08%	0.002%
185	7.803	7.796	7.807	VV	224	1169	0.03%	0.001%
186	7.825	7.807	7.829	VV	348	3700	0.08%	0.003%
187	7.833	7.829	7.849	VV	339	2918	0.07%	0.002%
188	7.860	7.849	7.874	VV	222	2707	0.06%	0.002%
189	7.878	7.874	7.920	VV	221	2653	0.06%	0.002%
190	7.942	7.920	7.947	VV	104	843	0.02%	0.001%
191	7.952	7.947	7.957	VV	100	361	0.01%	0.000%
192	7.961	7.957	7.987	VV	87	1014	0.02%	0.001%
193	8.012	7.987	8.040	PV	226	3888	0.09%	0.003%
194	8.047	8.040	8.051	VV	82	394	0.01%	0.000%
195	8.082	8.051	8.121	VV	1145	22926	0.52%	0.016%
196	8.125	8.121	8.157	VV	443	7082	0.16%	0.005%
197	8.163	8.157	8.167	VV	446	1573	0.04%	0.001%
198	8.181	8.167	8.194	VV	254	2956	0.07%	0.002%
199	8.197	8.194	8.201	VV	197	663	0.01%	0.000%
200	8.240	8.201	8.302	VV	634	21510	0.49%	0.015%
201	8.354	8.302	8.400	VV	1036	29814	0.67%	0.021%
202	8.425	8.400	8.440	VV	857	14580	0.33%	0.010%
203	8.456	8.440	8.473	VV	2065	26142	0.59%	0.018%
204	8.486	8.473	8.498	VV	1325	14899	0.34%	0.010%
205	8.526	8.498	8.571	VV	2395	58320	1.32%	0.041%
206	8.642	8.571	8.716	VV	52433	710666	16.03%	0.498%
207	8.731	8.716	8.764	VV	1188	24465	0.55%	0.017%
208	8.769	8.764	8.815	VV	491	10577	0.24%	0.007%
209	8.821	8.815	8.846	VV	307	3798	0.09%	0.003%
210	8.860	8.846	8.865	VV	319	2936	0.07%	0.002%
211	8.869	8.865	8.876	VV	283	1605	0.04%	0.001%
212	8.903	8.876	8.918	VV	1581	22515	0.51%	0.016%
213	8.940	8.918	8.973	VV	13361	152747	3.45%	0.107%
214	8.989	8.973	9.022	VV	1410	26881	0.61%	0.019%
215	9.028	9.022	9.047	VV	605	8084	0.18%	0.006%
216	9.065	9.047	9.090	VV	680	13453	0.30%	0.009%
217	9.106	9.090	9.112	VV	574	5605	0.13%	0.004%
218	9.142	9.112	9.165	VV	964	26426	0.60%	0.019%
219	9.184	9.165	9.198	VV	1336	20093	0.45%	0.014%
220	9.217	9.198	9.247	VV	8450	104470	2.36%	0.073%
221	9.277	9.247	9.325	VV	1346	38554	0.87%	0.027%

					rteres			
222	9.358	9.325	9.380	VV	1617	26082	0.59%	0.018%
223	9.395	9.380	9.435	VV	1053	16780	0.38%	0.012%
224	9.456	9.435	9.489	VV	581	7348	0.17%	0.005%
225	9.511	9.489	9.527	PV	1027	12143	0.27%	0.009%
226	9.543	9.527	9.567	VV	1086	12427	0.28%	0.009%
227	9.597	9.567	9.625	VV	3262	39276	0.89%	0.027%
228	9.647	9.625	9.670	VV	872	11500	0.26%	0.008%
229	9.692	9.670	9.709	VV	3857	44360	1.00%	0.031%
230	9.731	9.709	9.794	VV	28834	352765	7.96%	0.247%
231	9.809	9.794	9.838	VV	1803	28292	0.64%	0.020%
232	9.852	9.838	9.857	VV	1249	11269	0.25%	0.008%
233	9.878	9.857	9.924	VV	5675	94925	2.14%	0.066%
234	9.944	9.924	9.953	VV	2063	24623	0.56%	0.017%
235	9.962	9.953	9.977	VV	2177	26566	0.60%	0.019%
236	10.010	9.977	10.035	VV	21727	280201	6.32%	0.196%
237	10.054	10.035	10.089	VV	6020	96423	2.18%	0.068%
238	10.102	10.089	10.122	VV	1549	21791	0.49%	0.015%
239	10.155	10.122	10.173	VV	6558	97028	2.19%	0.068%
240	10.184	10.173	10.203	VV	2696	33285	0.75%	0.023%
241	10.217	10.203	10.233	VV	1319	17973	0.41%	0.013%
242	10.244	10.233	10.267	VV	817	12752	0.29%	0.009%
243	10.295	10.267	10.346	VV	1968	41875	0.94%	0.029%
244	10.352	10.346	10.387	VV	302	4338	0.10%	0.003%
245	10.393	10.387	10.396	PV	91	292	0.01%	0.000%
246	10.409	10.396	10.421	VV	142	1363	0.03%	0.001%
247	10.431	10.421	10.435	VV	105	505	0.01%	0.000%
248	10.449	10.435	10.459	PV	192	1900	0.04%	0.001%
249	10.483	10.459	10.511	VV	1204	16783	0.38%	0.012%
250	10.530	10.511	10.553	PV	762	9285	0.21%	0.007%
251	10.588	10.553	10.597	VV	1637	23561	0.53%	0.016%
252	10.618	10.597	10.641	VV	5860	82842	1.87%	0.058%
253	10.657	10.641	10.696	VV	3131	41583	0.94%	0.029%
254	10.734	10.696	10.767	PV	3857	65444	1.48%	0.046%
255	10.792	10.767	10.830	VV	8517	131803	2.97%	0.092%
256	10.852	10.830	10.872	VV	1851	38885	0.88%	0.027%
257	10.880	10.872	10.888	VV	1644	15069	0.34%	0.011%
258	10.905	10.888	10.917	VV	3515	42795	0.97%	0.030%
259	10.941	10.917	10.979	VV	10406	169945	3.83%	0.119%
260	11.011	10.979	11.022	VV	1206	22283	0.50%	0.016%
261	11.039	11.022	11.056	VV	2775	34766	0.78%	0.024%
262	11.071	11.056	11.090	VV	1124	17435	0.39%	0.012%
263	11.107	11.090	11.114	VV	3264	29477	0.67%	0.021%
264	11.140	11.114	11.189	VV	281454	3085319	69.61%	2.160%
265	11.215	11.189	11.238	VV	143200	1580210	35.65%	1.106%
266	11.247	11.238	11.285	VV	11506	175976	3.97%	0.123%
267	11.294	11.285	11.341	VV	2173	41482	0.94%	0.029%
268	11.358	11.341	11.371	VV	845	10421	0.24%	0.007%
269	11.392	11.371	11.411	VV	8248	100297	2.26%	0.070%

270	11.433	11.411	11.490	VV	rteres 63167	737928	16.65%	0.517%
271	11.506	11.490	11.521	VV	950	15972	0.36%	0.011%
272	11.562	11.521	11.593	VV	2617	81377	1.84%	0.057%
273	11.611	11.593	11.615	VV	2120	22591	0.51%	0.016%
274	11.640	11.615	11.648	VV	3024	50738	1.14%	0.036%
275	11.669	11.648	11.697	VV	5698	97554	2.20%	0.068%
276	11.716	11.697	11.725	VV	2003	23538	0.53%	0.016%
277	11.738	11.725	11.765	VV	2362	34995	0.79%	0.024%
278	11.794	11.765	11.812	VV	2054	29559	0.67%	0.021%
279	11.833	11.812	11.854	VV	2828	42479	0.96%	0.030%
280	11.865	11.854	11.884	VV	1867	21431	0.48%	0.015%
281	11.901	11.884	11.917	VV	2288	26215	0.59%	0.018%
282	11.943	11.917	11.958	VV	24247	277688	6.27%	0.194%
283	11.975	11.958	12.017	VV	32831	403971	9.11%	0.283%
284	12.058	12.017	12.078	VV	46467	707373	15.96%	0.495%
285	12.092	12.078	12.106	VV	14026	165470	3.73%	0.116%
286	12.123	12.106	12.153	VV	21057	267090	6.03%	0.187%
287	12.174	12.153	12.187	VV	3916	41599	0.94%	0.029%
288	12.211	12.187	12.242	VV	7536	119715	2.70%	0.084%
289	12.273	12.242	12.289	VV	3054	55871	1.26%	0.039%
290	12.311	12.289	12.380	VV	22246	328001	7.40%	0.230%
291	12.414	12.380	12.454	VV	18133	241560	5.45%	0.169%
292	12.473	12.454	12.486	VV	2144	32018	0.72%	0.022%
293	12.509	12.486	12.548	VV	32184	403952	9.11%	0.283%
294	12.560	12.548	12.579	VV	1697	22431	0.51%	0.016%
295	12.616	12.579	12.639	VV	2347	47827	1.08%	0.033%
296	12.665	12.639	12.675	VV	2353	33062	0.75%	0.023%
297	12.690	12.675	12.718	VV	3530	46651	1.05%	0.033%
298	12.736	12.718	12.747	VV	4561	48862	1.10%	0.034%
299	12.754	12.747	12.776	VV	3716	36438	0.82%	0.026%
300	12.805	12.776	12.827	PV	9146	134560	3.04%	0.094%
301	12.846	12.827	12.864	VV	12163	159586	3.60%	0.112%
302	12.883	12.864	12.898	VV	7007	112472	2.54%	0.079%
303	12.909	12.898	12.930	VV	6631	92338	2.08%	0.065%
304	12.967	12.930	13.010	VV	393179	4431991	100.00%	3.103%
305	13.031	13.010	13.051	VV	5788	73878	1.67%	0.052%
306	13.062	13.051	13.075	VV	1054	10972	0.25%	0.008%
307	13.101	13.075	13.130	VV	38486	492272	11.11%	0.345%
308	13.148	13.130	13.164	VV	11252	162414	3.66%	0.114%
309	13.179	13.164	13.189	VV	8796	102001	2.30%	0.071%
310	13.206	13.189	13.233	VV	12084	178253	4.02%	0.125%
311	13.265	13.233	13.296	VV	285250	3204969	72.31%	2.244%
312	13.318	13.296	13.333	VV	25493	304137	6.86%	0.213%
313	13.349	13.333	13.395	VV	33977	444313	10.03%	0.311%
314	13.435	13.395	13.448	VV	11397	132590	2.99%	0.093%
315	13.467	13.448	13.494	VV	19901	276351	6.24%	0.193%
316	13.531	13.494	13.566	VV	19952	291310	6.57%	0.204%

					rteres			
317	13.611	13.566	13.636	VV	10718	176726	3.99%	0.124%
318	13.662	13.636	13.698	VV	13812	222225	5.01%	0.156%
319	13.723	13.698	13.787	VV	17837	347064	7.83%	0.243%
320	13.854	13.787	13.898	PV	68119	1026446	23.16%	0.719%
321	13.918	13.898	13.934	VV	5299	76535	1.73%	0.054%
322	13.960	13.934	13.984	VV	51486	684616	15.45%	0.479%
323	14.001	13.984	14.023	VV	21574	274587	6.20%	0.192%
324	14.039	14.023	14.062	VV	7821	115822	2.61%	0.081%
325	14.091	14.062	14.114	VV	12632	277744	6.27%	0.194%
326	14.130	14.114	14.152	VV	17025	242238	5.47%	0.170%
327	14.172	14.152	14.211	VV	15515	248905	5.62%	0.174%
328	14.251	14.211	14.269	VV	5726	121518	2.74%	0.085%
329	14.289	14.269	14.308	VV	3165	61205	1.38%	0.043%
330	14.327	14.308	14.345	VV	3058	52558	1.19%	0.037%
331	14.361	14.345	14.370	VV	3062	37418	0.84%	0.026%
332	14.379	14.370	14.397	VV	3266	42271	0.95%	0.030%
333	14.413	14.397	14.431	VV	3667	55576	1.25%	0.039%
334	14.439	14.431	14.470	VV	2113	30837	0.70%	0.022%
335	14.495	14.470	14.510	PV	2157	26479	0.60%	0.019%
336	14.561	14.510	14.578	VV	10626	219155	4.94%	0.153%
337	14.596	14.578	14.627	VV	16683	228343	5.15%	0.160%
338	14.660	14.627	14.680	VV	9156	168888	3.81%	0.118%
339	14.692	14.680	14.712	VV	7078	101457	2.29%	0.071%
340	14.720	14.712	14.741	VV	2805	32818	0.74%	0.023%
341	14.769	14.741	14.790	VV	24896	347273	7.84%	0.243%
342	14.799	14.790	14.808	VV	7003	68974	1.56%	0.048%
343	14.833	14.808	14.859	VV	40748	594871	13.42%	0.416%
344	14.880	14.859	14.886	VV	15949	193551	4.37%	0.136%
345	14.901	14.886	14.935	VV	26851	366892	8.28%	0.257%
346	14.957	14.935	14.970	VV	4137	55024	1.24%	0.039%
347	14.999	14.970	15.071	VV	64795	1053254	23.76%	0.737%
348	15.101	15.071	15.121	VV	32776	405278	9.14%	0.284%
349	15.148	15.121	15.168	VV	190890	2393998	54.02%	1.676%
350	15.189	15.168	15.222	VV	190531	2457861	55.46%	1.721%
351	15.239	15.222	15.262	VV	4216	72952	1.65%	0.051%
352	15.309	15.262	15.362	VV	56726	966738	21.81%	0.677%
353	15.394	15.362	15.428	VV	26761	386753	8.73%	0.271%
354	15.453	15.428	15.473	VV	23118	298896	6.74%	0.209%
355	15.490	15.473	15.510	VV	14104	216327	4.88%	0.151%
356	15.527	15.510	15.556	VV	10013	164648	3.71%	0.115%
357	15.588	15.556	15.621	VV	27544	500578	11.29%	0.350%
358	15.634	15.621	15.667	VV	6423	90116	2.03%	0.063%
359	15.690	15.667	15.703	PV	4043	52914	1.19%	0.037%
360	15.737	15.703	15.755	VV	8786	170173	3.84%	0.119%
361	15.794	15.755	15.801	VV	12897	228532	5.16%	0.160%
362	15.821	15.801	15.841	VV	35974	474526	10.71%	0.332%
363	15.857	15.841	15.887	VV	15418	240779	5.43%	0.169%
364	15.906	15.887	15.933	VV	14613	210304	4.75%	0.147%

365	15.981	15.933	16.025	VV	rteres 27742	768411	17.34%	0.538%
366	16.056	16.025	16.079	VV	8936	182961	4.13%	0.128%
367	16.098	16.079	16.121	VV	3476	54050	1.22%	0.038%
368	16.144	16.121	16.170	PV	8361	119325	2.69%	0.084%
369	16.198	16.170	16.214	VV	11800	181731	4.10%	0.127%
370	16.227	16.214	16.244	VV	9369	142854	3.22%	0.100%
371	16.254	16.244	16.279	VV	7720	110985	2.50%	0.078%
372	16.290	16.279	16.300	VV	1803	20356	0.46%	0.014%
373	16.324	16.300	16.339	VV	3612	58840	1.33%	0.041%
374	16.354	16.339	16.373	VV	3020	36447	0.82%	0.026%
375	16.417	16.373	16.436	PV	5663	106196	2.40%	0.074%
376	16.454	16.436	16.477	VV	7922	115161	2.60%	0.081%
377	16.499	16.477	16.516	VV	12689	188472	4.25%	0.132%
378	16.523	16.516	16.546	VV	8597	107046	2.42%	0.075%
379	16.566	16.546	16.581	VV	6303	100276	2.26%	0.070%
380	16.622	16.581	16.642	VV	16620	356866	8.05%	0.250%
381	16.657	16.642	16.674	VV	9682	134361	3.03%	0.094%
382	16.715	16.674	16.732	VV	199863	2899614	65.42%	2.030%
383	16.741	16.732	16.769	VV	89260	1026683	23.17%	0.719%
384	16.790	16.769	16.802	VV	6433	115636	2.61%	0.081%
385	16.843	16.802	16.867	VV	65241	954501	21.54%	0.668%
386	16.876	16.867	16.890	VV	12076	139207	3.14%	0.097%
387	16.902	16.890	16.925	VV	7706	143972	3.25%	0.101%
388	16.938	16.925	16.949	VV	7395	96051	2.17%	0.067%
389	16.964	16.949	16.977	VV	10835	158536	3.58%	0.111%
390	17.003	16.977	17.013	VV	34040	481095	10.86%	0.337%
391	17.038	17.013	17.066	VV	168828	2405762	54.28%	1.684%
392	17.097	17.066	17.139	VV	188676	2659475	60.01%	1.862%
393	17.196	17.139	17.223	VV	68934	1246400	28.12%	0.873%
394	17.249	17.223	17.283	VV	20800	501079	11.31%	0.351%
395	17.302	17.283	17.312	VV	12196	178182	4.02%	0.125%
396	17.342	17.312	17.380	VV	18083	576213	13.00%	0.403%
397	17.398	17.380	17.419	VV	12484	244584	5.52%	0.171%
398	17.456	17.419	17.491	VV	30732	930896	21.00%	0.652%
399	17.497	17.491	17.530	VV	20382	337190	7.61%	0.236%
400	17.557	17.530	17.576	VV	17493	393495	8.88%	0.275%
401	17.598	17.576	17.607	VV	23820	374964	8.46%	0.263%
402	17.622	17.607	17.646	VV	27600	466966	10.54%	0.327%
403	17.683	17.646	17.695	VV	18784	443719	10.01%	0.311%
404	17.705	17.695	17.726	VV	16863	262926	5.93%	0.184%
405	17.753	17.726	17.781	VV	30900	642751	14.50%	0.450%
406	17.799	17.781	17.815	VV	15004	269239	6.07%	0.188%
407	17.821	17.815	17.838	VV	10544	135257	3.05%	0.095%
408	17.874	17.838	17.889	VV	13967	368870	8.32%	0.258%
409	17.894	17.889	17.922	VV	11772	194086	4.38%	0.136%
410	17.942	17.922	17.946	VV	9070	129558	2.92%	0.091%
411	17.966	17.946	17.994	VV	13701	321153	7.25%	0.225%

					rteres			
412	18.065	17.994	18.079	VV	25882	910128	20.54%	0.637%
413	18.088	18.079	18.117	VV	21225	357237	8.06%	0.250%
414	18.186	18.117	18.200	VV	23894	847673	19.13%	0.593%
415	18.243	18.200	18.287	VV	29727	1228728	27.72%	0.860%
416	18.292	18.287	18.326	VV	20135	424651	9.58%	0.297%
417	18.330	18.326	18.350	VV	16496	230962	5.21%	0.162%
418	18.378	18.350	18.401	VV	54714	1060614	23.93%	0.743%
419	18.405	18.401	18.421	VV	30065	339219	7.65%	0.237%
420	18.429	18.421	18.445	VV	27246	366418	8.27%	0.257%
421	18.476	18.445	18.502	VV	142586	2561729	57.80%	1.793%
422	18.511	18.502	18.538	VV	42226	767512	17.32%	0.537%
423	18.554	18.538	18.572	VV	33396	586671	13.24%	0.411%
424	18.603	18.572	18.620	VV	51526	1038810	23.44%	0.727%
425	18.635	18.620	18.649	VV	46169	704791	15.90%	0.493%
426	18.655	18.649	18.704	VV	39207	923439	20.84%	0.646%
427	18.730	18.704	18.760	VV	132026	2111676	47.65%	1.478%
428	18.769	18.760	18.782	VV	24391	313586	7.08%	0.220%
429	18.813	18.782	18.830	VV	31384	766828	17.30%	0.537%
430	18.864	18.830	18.937	VV	58311	2038347	45.99%	1.427%
431	18.962	18.937	18.979	VV	23951	538511	12.15%	0.377%
432	19.001	18.979	19.020	VV	25300	567839	12.81%	0.398%
433	19.047	19.020	19.090	VV	27425	997268	22.50%	0.698%
434	19.096	19.090	19.099	VV	21948	110619	2.50%	0.077%
435	19.110	19.099	19.127	VV	22815	371758	8.39%	0.260%
436	19.162	19.127	19.192	VV	31873	1019996	23.01%	0.714%
437	19.213	19.192	19.221	VV	25865	435281	9.82%	0.305%
438	19.248	19.221	19.278	VV	36292	1071556	24.18%	0.750%
439	19.298	19.278	19.327	VV	35362	931604	21.02%	0.652%
440	19.333	19.327	19.358	VV	30695	526039	11.87%	0.368%
441	19.386	19.358	19.391	VV	28445	534877	12.07%	0.374%
442	19.419	19.391	19.475	VV	32351	1424940	32.15%	0.998%
443	19.493	19.475	19.499	VV	25930	374000	8.44%	0.262%
444	19.505	19.499	19.515	VV	25716	243321	5.49%	0.170%
445	19.519	19.515	19.524	VV	25855	127577	2.88%	0.089%
446	19.555	19.524	19.559	VV	27459	546744	12.34%	0.383%
447	19.585	19.559	19.596	VV	28351	614356	13.86%	0.430%
448	19.600	19.596	19.618	VV	27121	351446	7.93%	0.246%
449	19.632	19.618	19.639	VV	25617	305282	6.89%	0.214%
450	19.652	19.639	19.659	VV	26037	296215	6.68%	0.207%
451	19.689	19.659	19.710	VV	30893	883238	19.93%	0.618%
452	19.728	19.710	19.734	VV	30592	416770	9.40%	0.292%
453	19.747	19.734	19.770	VV	32497	673841	15.20%	0.472%
454	19.791	19.770	19.799	VV	32441	531025	11.98%	0.372%
455	19.817	19.799	19.824	VV	33794	485027	10.94%	0.340%
456	19.827	19.824	19.834	VV	32598	193648	4.37%	0.136%
457	19.894	19.834	19.932	VV	65160	2578300	58.17%	1.805%
458	19.963	19.932	19.996	VV	68413	2057896	46.43%	1.441%
459	20.031	19.996	20.043	VV	50037	1268906	28.63%	0.888%

460	20.053	20.043	20.085	VV	rteres 50235	1143142	25.79%	0.800%
461	20.098	20.085	20.125	VV	41757	957288	21.60%	0.670%
462	20.131	20.125	20.134	VV	36335	177997	4.02%	0.125%
463	20.186	20.134	20.208	VV	42581	1732816	39.10%	1.213%
464	20.214	20.208	20.217	VV	38933	199842	4.51%	0.140%
465	20.280	20.217	20.318	VV	70637	3103385	70.02%	2.173%
466	20.345	20.318	20.367	VV	53587	1451958	32.76%	1.016%
467	20.377	20.367	20.383	VV	51928	494934	11.17%	0.346%
468	20.385	20.383	20.398	VV	51224	441884	9.97%	0.309%
469	20.425	20.398	20.455	VV	52597	1684767	38.01%	1.179%
470	20.461	20.455	20.469	VV	46951	371003	8.37%	0.260%
471	20.501	20.469	20.506	VV	55217	1132621	25.56%	0.793%
472	20.511	20.506	20.529	VV	55883	736774	16.62%	0.516%
473	20.533	20.529	20.567	VV	53002	1177998	26.58%	0.825%
474	20.591	20.567	20.617	VV	55495	1553420	35.05%	1.088%
475	20.630	20.617	20.654	VV	49641	1072364	24.20%	0.751%
476	20.662	20.654	20.669	VV	48888	431700	9.74%	0.302%
477	20.686	20.669	20.698	VV	48450	832668	18.79%	0.583%
478	20.701	20.698	20.715	VV	47905	491383	11.09%	0.344%
479	20.722	20.715	20.749	VV	47487	933346	21.06%	0.653%
480	20.752	20.749	20.758	VV	47413	251243	5.67%	0.176%
481	20.780	20.758	20.824	VV	49524	1859046	41.95%	1.301%
482	20.837	20.824	20.851	VV	45809	711839	16.06%	0.498%
483	20.857	20.851	20.866	VV	44336	394509	8.90%	0.276%
484	20.869	20.866	20.872	VV	43803	150423	3.39%	0.105%
485	20.894	20.872	20.904	VV	44730	865989	19.54%	0.606%
486	20.909	20.904	20.929	VV	44451	635510	14.34%	0.445%
487	20.934	20.929	20.937	VV	43952	208544	4.71%	0.146%
488	20.943	20.937	20.983	VV	44223	1167707	26.35%	0.817%
489	20.985	20.983	21.005	VV	40392	521194	11.76%	0.365%
490	21.019	21.005	21.031	VV	39955	613457	13.84%	0.429%
491	21.037	21.031	21.043	VV	37991	262645	5.93%	0.184%
492	21.055	21.043	21.062	VV	38764	429192	9.68%	0.300%
493	21.071	21.062	21.080	VV	37893	400460	9.04%	0.280%
494	21.087	21.080	21.092	VV	36744	270696	6.11%	0.190%
495	21.096	21.092	21.114	VV	36784	468656	10.57%	0.328%
496	21.132	21.114	21.146	VV	36385	686682	15.49%	0.481%
497	21.162	21.146	21.220	VV	37126	1511824	34.11%	1.058%
498	21.225	21.220	21.236	VV	31374	295007	6.66%	0.207%
499	21.241	21.236	21.255	VV	31878	353201	7.97%	0.247%
500	21.268	21.255	21.277	VV	31145	398569	8.99%	0.279%
501	21.284	21.277	21.290	VV	30717	242777	5.48%	0.170%
502	21.302	21.290	21.316	VV	31131	463899	10.47%	0.325%
503	21.322	21.316	21.380	VV	31103	1105668	24.95%	0.774%
504	21.392	21.380	21.398	VV	26855	293294	6.62%	0.205%
505	21.412	21.398	21.454	VV	27175	863440	19.48%	0.604%
506	21.459	21.454	21.464	VV	24138	136229	3.07%	0.095%

					rteres			
507	21.469	21.464	21.474	VV	24367	140402	3.17%	0.098%
508	21.482	21.474	21.497	VV	24194	328234	7.41%	0.230%
509	21.510	21.497	21.516	VV	23861	262464	5.92%	0.184%
510	21.521	21.516	21.525	VV	23634	137662	3.11%	0.096%
511	21.529	21.525	21.557	VV	23444	415415	9.37%	0.291%
512	21.564	21.557	21.576	VV	21017	228790	5.16%	0.160%
513	21.594	21.576	21.599	VV	21881	300821	6.79%	0.211%
514	21.602	21.599	21.630	VV	21471	380297	8.58%	0.266%
515	21.638	21.630	21.652	VV	19141	241269	5.44%	0.169%
516	21.656	21.652	21.665	VV	17912	140339	3.17%	0.098%
517	21.670	21.665	21.674	VV	17237	85658	1.93%	0.060%
518	21.681	21.674	21.685	VV	18782	125450	2.83%	0.088%
519	21.701	21.685	21.705	VV	18252	212053	4.78%	0.148%
520	21.709	21.705	21.712	VV	18257	77040	1.74%	0.054%
521	21.717	21.712	21.734	VV	18796	234669	5.29%	0.164%
522	21.744	21.734	21.784	VV	17754	494074	11.15%	0.346%
523	21.788	21.784	21.818	VV	15429	292211	6.59%	0.205%
524	21.822	21.818	21.882	VV	14471	469447	10.59%	0.329%
525	21.887	21.882	21.916	VV	10271	190573	4.30%	0.133%
526	21.932	21.916	21.958	VV	9453	215798	4.87%	0.151%
527	21.966	21.958	22.001	VV	8078	186279	4.20%	0.130%
528	22.004	22.001	22.010	VV	6568	34126	0.77%	0.024%
529	22.018	22.010	22.027	VV	6814	64647	1.46%	0.045%
530	22.073	22.027	22.080	VV	8407	218645	4.93%	0.153%
531	22.086	22.080	22.104	VV	8162	96950	2.19%	0.068%
532	22.115	22.104	22.127	VV	5194	62686	1.41%	0.044%
533	22.133	22.127	22.146	VV	4210	42333	0.96%	0.030%
534	22.150	22.146	22.178	VV	3529	41593	0.94%	0.029%
535	22.184	22.178	22.195	VV	1299	9592	0.22%	0.007%

Sum of corrected areas: 142841609

FG060223.M Tue Jun 20 15:33:53 2023