

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102523\
 Data File : FG013094.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2023 14:03
 Sample : 05012-01MS
 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	1.960	1.923	1.993	BV	336	3641	0.01%	0.001%
2	2.013	1.993	2.019	PV	261	2048	0.01%	0.001%
3	2.027	2.019	2.039	VV	294	2618	0.01%	0.001%
4	2.074	2.039	2.132	VV	87657	1362426	3.74%	0.401%
5	2.148	2.132	2.193	VV	253	4571	0.01%	0.001%
6	2.205	2.193	2.209	PV	55	222	0.00%	0.000%
7	2.220	2.209	2.225	VV	44	307	0.00%	0.000%
8	2.230	2.225	2.236	VV	60	271	0.00%	0.000%
9	2.254	2.236	2.263	PV	235	2232	0.01%	0.001%
10	2.265	2.263	2.275	VV	190	1105	0.00%	0.000%
11	2.290	2.275	2.340	VV	711	11179	0.03%	0.003%
12	2.363	2.340	2.403	VV	1897	24147	0.07%	0.007%
13	2.421	2.403	2.468	VV	1757	27003	0.07%	0.008%
14	2.488	2.468	2.493	VV	268	2838	0.01%	0.001%
15	2.497	2.493	2.508	VV	237	1599	0.00%	0.000%
16	2.511	2.508	2.516	VV	205	879	0.00%	0.000%
17	2.520	2.516	2.541	VV	235	2275	0.01%	0.001%
18	2.544	2.541	2.554	VV	164	802	0.00%	0.000%
19	2.559	2.554	2.563	VV	104	516	0.00%	0.000%
20	2.571	2.563	2.574	VV	139	684	0.00%	0.000%
21	2.582	2.574	2.588	VV	162	1016	0.00%	0.000%
22	2.594	2.588	2.609	VV	129	1327	0.00%	0.000%
23	2.614	2.609	2.624	VV	145	921	0.00%	0.000%
24	2.650	2.624	2.687	VV	4931	60643	0.17%	0.018%
25	2.694	2.687	2.719	VV	226	3022	0.01%	0.001%
26	2.725	2.719	2.729	VV	99	582	0.00%	0.000%
27	2.764	2.729	2.806	VV	8073	140243	0.39%	0.041%
28	2.813	2.806	2.818	VV	253	1470	0.00%	0.000%
29	2.829	2.818	2.832	VV	233	1781	0.00%	0.001%
30	2.844	2.832	2.858	VV	302	3885	0.01%	0.001%
31	2.887	2.858	2.938	VV	433	13973	0.04%	0.004%
32	2.985	2.938	3.014	VV	1515	34162	0.09%	0.010%
33	3.038	3.014	3.065	VV	4025	49576	0.14%	0.015%
34	3.081	3.065	3.098	VV	650	9232	0.03%	0.003%
35	3.103	3.098	3.115	VV	375	3358	0.01%	0.001%
36	3.118	3.115	3.126	VV	340	2068	0.01%	0.001%

					rteres			
37	3.130	3.126	3.141	VV	328	2354	0.01%	0.001%
38	3.145	3.141	3.149	VV	247	1214	0.00%	0.000%
39	3.155	3.149	3.177	VV	243	2945	0.01%	0.001%
40	3.203	3.177	3.230	VV	638	11604	0.03%	0.003%
41	3.236	3.230	3.248	VV	175	1470	0.00%	0.000%
42	3.272	3.248	3.282	VV	416	5392	0.01%	0.002%
43	3.286	3.282	3.303	VV	272	2375	0.01%	0.001%
44	3.342	3.303	3.383	VV	1408	23213	0.06%	0.007%
45	3.388	3.383	3.403	VV	224	1979	0.01%	0.001%
46	3.413	3.403	3.441	VV	492	7657	0.02%	0.002%
47	3.459	3.441	3.472	VV	381	4867	0.01%	0.001%
48	3.488	3.472	3.501	VV	278	3764	0.01%	0.001%
49	3.519	3.501	3.534	VV	173	2515	0.01%	0.001%
50	3.551	3.534	3.575	VV	301	5475	0.02%	0.002%
51	3.582	3.575	3.599	VV	214	2100	0.01%	0.001%
52	3.606	3.599	3.614	VV	92	651	0.00%	0.000%
53	3.630	3.614	3.652	VV	564	8213	0.02%	0.002%
54	3.659	3.652	3.675	VV	393	4505	0.01%	0.001%
55	3.698	3.675	3.724	VV	5032	63465	0.17%	0.019%
56	3.732	3.724	3.763	VV	352	5287	0.01%	0.002%
57	3.767	3.763	3.771	VV	155	447	0.00%	0.000%
58	3.791	3.771	3.813	VV	679	10325	0.03%	0.003%
59	3.831	3.813	3.840	VV	622	7857	0.02%	0.002%
60	3.852	3.840	3.886	VV	928	12796	0.04%	0.004%
61	3.901	3.886	3.905	VV	225	2076	0.01%	0.001%
62	3.931	3.905	3.946	VV	1483	18360	0.05%	0.005%
63	3.953	3.946	3.976	VV	713	8126	0.02%	0.002%
64	3.985	3.976	4.002	VV	287	2713	0.01%	0.001%
65	4.031	4.002	4.094	VV	1876	25855	0.07%	0.008%
66	4.148	4.094	4.178	PV	2502	47874	0.13%	0.014%
67	4.204	4.178	4.225	VV	2898	43273	0.12%	0.013%
68	4.245	4.225	4.270	VV	852	14747	0.04%	0.004%
69	4.274	4.270	4.278	VV	111	499	0.00%	0.000%
70	4.314	4.278	4.355	VV	12741	195668	0.54%	0.058%
71	4.364	4.355	4.392	VV	1432	23493	0.06%	0.007%
72	4.401	4.392	4.423	VV	708	11966	0.03%	0.004%
73	4.436	4.423	4.447	VV	619	8358	0.02%	0.002%
74	4.479	4.447	4.523	VV	996	32603	0.09%	0.010%
75	4.536	4.523	4.564	VV	671	11899	0.03%	0.004%
76	4.599	4.564	4.627	VV	193365	2024901	5.56%	0.596%
77	4.640	4.627	4.658	VV	1323	14043	0.04%	0.004%
78	4.677	4.658	4.692	VV	869	10245	0.03%	0.003%
79	4.711	4.692	4.741	VV	4518	50407	0.14%	0.015%
80	4.765	4.741	4.788	VV	2029	26984	0.07%	0.008%
81	4.832	4.788	4.868	VV	2798	56605	0.16%	0.017%
82	4.884	4.868	4.898	VV	1112	13143	0.04%	0.004%
83	4.910	4.898	4.928	VV	770	9244	0.03%	0.003%
84	4.967	4.928	4.998	VV	2313	42124	0.12%	0.012%
85	5.017	4.998	5.033	VV	1534	21194	0.06%	0.006%
86	5.062	5.033	5.083	VV	1102	20866	0.06%	0.006%
87	5.111	5.083	5.136	VV	2089	35217	0.10%	0.010%
88	5.152	5.136	5.168	VV	725	8906	0.02%	0.003%
89	5.182	5.168	5.201	VV	1056	10976	0.03%	0.003%

					rteres			
90	5.218	5.201	5.227	PV	773	7472	0.02%	0.002%
91	5.237	5.227	5.266	VV	798	12463	0.03%	0.004%
92	5.277	5.266	5.292	VV	694	8414	0.02%	0.002%
93	5.309	5.292	5.337	VV	2110	28338	0.08%	0.008%
94	5.357	5.337	5.373	VV	1729	20686	0.06%	0.006%
95	5.389	5.373	5.402	VV	1854	19279	0.05%	0.006%
96	5.420	5.402	5.439	VV	2125	28122	0.08%	0.008%
97	5.444	5.439	5.466	VV	611	5091	0.01%	0.001%
98	5.486	5.466	5.502	PV	539	6094	0.02%	0.002%
99	5.521	5.502	5.530	VV	871	9747	0.03%	0.003%
100	5.544	5.530	5.567	VV	1887	23186	0.06%	0.007%
101	5.590	5.567	5.604	VV	1862	25790	0.07%	0.008%
102	5.618	5.604	5.636	VV	2255	24981	0.07%	0.007%
103	5.647	5.636	5.658	VV	620	5875	0.02%	0.002%
104	5.681	5.658	5.699	VV	1350	17479	0.05%	0.005%
105	5.714	5.699	5.719	VV	577	3511	0.01%	0.001%
106	5.740	5.719	5.798	VV	9985	180256	0.49%	0.053%
107	5.812	5.798	5.831	VV	1602	17449	0.05%	0.005%
108	5.846	5.831	5.859	VV	705	7971	0.02%	0.002%
109	5.863	5.859	5.883	VV	510	4790	0.01%	0.001%
110	5.896	5.883	5.906	PV	349	3264	0.01%	0.001%
111	5.929	5.906	5.956	VV	5048	69993	0.19%	0.021%
112	5.967	5.956	5.982	VV	1193	12723	0.03%	0.004%
113	6.010	5.982	6.021	VV	2704	34522	0.09%	0.010%
114	6.036	6.021	6.047	VV	5882	68384	0.19%	0.020%
115	6.054	6.047	6.081	VV	4907	59654	0.16%	0.018%
116	6.092	6.081	6.117	VV	1922	30607	0.08%	0.009%
117	6.131	6.117	6.145	VV	5752	57267	0.16%	0.017%
118	6.153	6.145	6.163	VV	2330	22113	0.06%	0.007%
119	6.174	6.163	6.195	VV	2239	30333	0.08%	0.009%
120	6.220	6.195	6.241	VV	3311	45615	0.13%	0.013%
121	6.273	6.241	6.295	VV	4198	70381	0.19%	0.021%
122	6.317	6.295	6.343	VV	9680	135005	0.37%	0.040%
123	6.370	6.343	6.393	VV	4308	81477	0.22%	0.024%
124	6.417	6.393	6.439	PV	4373	50096	0.14%	0.015%
125	6.461	6.439	6.472	VV	4566	62529	0.17%	0.018%
126	6.483	6.472	6.493	VV	4798	50167	0.14%	0.015%
127	6.502	6.493	6.530	VV	4174	65877	0.18%	0.019%
128	6.546	6.530	6.563	VV	4587	56916	0.16%	0.017%
129	6.569	6.563	6.578	VV	2468	20475	0.06%	0.006%
130	6.601	6.578	6.627	VV	5614	86899	0.24%	0.026%
131	6.648	6.627	6.660	VV	2321	31376	0.09%	0.009%
132	6.702	6.660	6.733	VV	8489	155472	0.43%	0.046%
133	6.775	6.733	6.825	VV	246950	2564022	7.04%	0.754%
134	6.836	6.825	6.844	VV	815	7174	0.02%	0.002%
135	6.865	6.844	6.876	VV	2684	30015	0.08%	0.009%
136	6.892	6.876	6.910	VV	3673	57303	0.16%	0.017%
137	6.928	6.910	6.958	VV	12095	161675	0.44%	0.048%
138	6.977	6.958	6.991	VV	5699	75024	0.21%	0.022%
139	7.002	6.991	7.015	VV	3083	31010	0.09%	0.009%
140	7.061	7.015	7.081	VV	9331	151821	0.42%	0.045%
141	7.104	7.081	7.113	PV	5446	63184	0.17%	0.019%

					rteres			
142	7.121	7.113	7.135	VV	5623	59589	0.16%	0.018%
143	7.140	7.135	7.154	VV	2777	21730	0.06%	0.006%
144	7.185	7.154	7.212	VV	21829	266270	0.73%	0.078%
145	7.225	7.212	7.237	VV	2227	28130	0.08%	0.008%
146	7.259	7.237	7.273	VV	5787	79686	0.22%	0.023%
147	7.308	7.273	7.330	VV	10883	213592	0.59%	0.063%
148	7.351	7.330	7.378	VV	14325	188117	0.52%	0.055%
149	7.399	7.378	7.402	VV	9395	88853	0.24%	0.026%
150	7.418	7.402	7.440	VV	18291	260088	0.71%	0.077%
151	7.454	7.440	7.478	VV	8359	114302	0.31%	0.034%
152	7.498	7.478	7.537	VV	17298	262540	0.72%	0.077%
153	7.554	7.537	7.582	VV	11870	173099	0.48%	0.051%
154	7.600	7.582	7.617	VV	6467	86020	0.24%	0.025%
155	7.631	7.617	7.662	VV	3649	83828	0.23%	0.025%
156	7.705	7.662	7.710	VV	26755	297324	0.82%	0.087%
157	7.724	7.710	7.750	VV	57848	696626	1.91%	0.205%
158	7.765	7.750	7.786	VV	9873	156282	0.43%	0.046%
159	7.797	7.786	7.837	VV	7037	160504	0.44%	0.047%
160	7.849	7.837	7.873	VV	3887	66250	0.18%	0.019%
161	7.901	7.873	7.915	VV	21017	272193	0.75%	0.080%
162	7.921	7.915	7.939	VV	11517	115290	0.32%	0.034%
163	7.956	7.939	7.974	VV	7955	103551	0.28%	0.030%
164	7.998	7.974	8.011	VV	5006	69664	0.19%	0.020%
165	8.022	8.011	8.027	VV	3922	32722	0.09%	0.010%
166	8.044	8.027	8.055	VV	11198	135155	0.37%	0.040%
167	8.065	8.055	8.082	VV	8766	109745	0.30%	0.032%
168	8.098	8.082	8.129	VV	7311	159581	0.44%	0.047%
169	8.159	8.129	8.176	VV	12850	232635	0.64%	0.068%
170	8.187	8.176	8.198	VV	10693	130546	0.36%	0.038%
171	8.210	8.198	8.229	VV	11705	158880	0.44%	0.047%
172	8.253	8.229	8.275	VV	15034	224027	0.62%	0.066%
173	8.301	8.275	8.321	VV	17705	266969	0.73%	0.079%
174	8.341	8.321	8.351	VV	19663	241620	0.66%	0.071%
175	8.361	8.351	8.387	VV	20383	275798	0.76%	0.081%
176	8.428	8.387	8.467	VV	28234	535495	1.47%	0.158%
177	8.484	8.467	8.501	VV	6255	117730	0.32%	0.035%
178	8.537	8.501	8.551	VV	19433	391315	1.07%	0.115%
179	8.571	8.551	8.583	VV	22298	354354	0.97%	0.104%
180	8.611	8.583	8.639	VV	308375	3516346	9.66%	1.034%
181	8.654	8.639	8.672	VV	14232	217445	0.60%	0.064%
182	8.722	8.672	8.745	VV	39493	753364	2.07%	0.222%
183	8.776	8.745	8.789	VV	15233	311023	0.85%	0.091%
184	8.801	8.789	8.816	VV	13979	183827	0.50%	0.054%
185	8.836	8.816	8.876	VV	19422	388295	1.07%	0.114%
186	8.906	8.876	8.927	VV	10542	220019	0.60%	0.065%
187	8.941	8.927	8.955	VV	7319	98143	0.27%	0.029%
188	8.974	8.955	8.980	VV	12117	138281	0.38%	0.041%
189	8.988	8.980	9.000	VV	12888	138743	0.38%	0.041%
190	9.022	9.000	9.046	VV	27047	490745	1.35%	0.144%
191	9.063	9.046	9.088	VV	19194	379879	1.04%	0.112%
192	9.104	9.088	9.126	VV	15287	282145	0.77%	0.083%
193	9.151	9.126	9.176	VV	40412	632897	1.74%	0.186%
194	9.205	9.176	9.245	VV	15462	426239	1.17%	0.125%

					rteres			
195	9.264	9.245	9.282	VV	15225	257265	0.71%	0.076%
196	9.298	9.282	9.324	VV	20396	327469	0.90%	0.096%
197	9.337	9.324	9.351	VV	8426	124873	0.34%	0.037%
198	9.376	9.351	9.403	VV	13776	338270	0.93%	0.100%
199	9.440	9.403	9.464	VV	111715	1425209	3.91%	0.419%
200	9.477	9.464	9.507	VV	15299	296730	0.81%	0.087%
201	9.527	9.507	9.556	VV	13116	286037	0.79%	0.084%
202	9.594	9.556	9.612	VV	13632	306260	0.84%	0.090%
203	9.627	9.612	9.636	VV	10031	112516	0.31%	0.033%
204	9.645	9.636	9.659	VV	9666	119231	0.33%	0.035%
205	9.677	9.659	9.695	VV	15752	238274	0.65%	0.070%
206	9.702	9.695	9.709	VV	8340	70685	0.19%	0.021%
207	9.730	9.709	9.751	VV	15078	268375	0.74%	0.079%
208	9.771	9.751	9.793	VV	15014	276190	0.76%	0.081%
209	9.816	9.793	9.850	VV	44827	770388	2.12%	0.227%
210	9.861	9.850	9.874	VV	12904	165917	0.46%	0.049%
211	9.899	9.874	9.925	VV	21356	474463	1.30%	0.140%
212	9.951	9.925	9.984	VV	20661	530235	1.46%	0.156%
213	10.001	9.984	10.043	VV	20972	449035	1.23%	0.132%
214	10.055	10.043	10.067	VV	8497	112955	0.31%	0.033%
215	10.078	10.067	10.087	VV	8387	92230	0.25%	0.027%
216	10.100	10.087	10.118	VV	8608	142726	0.39%	0.042%
217	10.138	10.118	10.153	VV	14167	221415	0.61%	0.065%
218	10.181	10.153	10.199	VV	17618	387815	1.06%	0.114%
219	10.226	10.199	10.280	VV	327604	3931368	10.80%	1.156%
220	10.305	10.280	10.316	VV	9679	186951	0.51%	0.055%
221	10.329	10.316	10.377	VV	9509	223968	0.61%	0.066%
222	10.402	10.377	10.425	VV	9784	192903	0.53%	0.057%
223	10.437	10.425	10.451	VV	5657	77668	0.21%	0.023%
224	10.477	10.451	10.485	VV	5306	98622	0.27%	0.029%
225	10.501	10.485	10.522	VV	7395	133468	0.37%	0.039%
226	10.570	10.522	10.586	VV	15040	339016	0.93%	0.100%
227	10.615	10.586	10.643	VV	43067	727372	2.00%	0.214%
228	10.665	10.643	10.686	VV	15734	305200	0.84%	0.090%
229	10.704	10.686	10.728	VV	24258	366341	1.01%	0.108%
230	10.758	10.728	10.789	VV	18235	397918	1.09%	0.117%
231	10.819	10.789	10.853	VV	10729	279717	0.77%	0.082%
232	10.876	10.853	10.910	VV	15083	349456	0.96%	0.103%
233	10.917	10.910	10.931	VV	8214	87299	0.24%	0.026%
234	10.966	10.931	11.004	VV	105671	1493551	4.10%	0.439%
235	11.036	11.004	11.072	VV	44007	910991	2.50%	0.268%
236	11.089	11.072	11.116	VV	9372	205491	0.56%	0.060%
237	11.128	11.116	11.142	VV	5579	77602	0.21%	0.023%
238	11.159	11.142	11.168	VV	5411	79634	0.22%	0.023%
239	11.190	11.168	11.203	VV	7842	132680	0.36%	0.039%
240	11.229	11.203	11.267	VV	172776	2083163	5.72%	0.613%
241	11.303	11.267	11.327	VV	72362	982850	2.70%	0.289%
242	11.360	11.327	11.375	VV	15871	342800	0.94%	0.101%
243	11.380	11.375	11.405	VV	10443	133088	0.37%	0.039%
244	11.423	11.405	11.457	VV	11685	218022	0.60%	0.064%
245	11.476	11.457	11.498	VV	12727	179576	0.49%	0.053%
246	11.517	11.498	11.560	VV	15199	276703	0.76%	0.081%

rteres								
247	11.587	11.560	11.603	VV	6026	115545	0.32%	0.034%
248	11.627	11.603	11.643	VV	7141	152802	0.42%	0.045%
249	11.674	11.643	11.709	VV	307015	3589710	9.86%	1.056%
250	11.720	11.709	11.731	VV	9592	122423	0.34%	0.036%
251	11.762	11.731	11.808	VV	37049	705951	1.94%	0.208%
252	11.829	11.808	11.849	VV	7153	115136	0.32%	0.034%
253	11.878	11.849	11.898	VV	7911	159558	0.44%	0.047%
254	11.923	11.898	11.948	VV	14101	258651	0.71%	0.076%
255	11.966	11.948	12.008	VV	9715	270450	0.74%	0.080%
256	12.035	12.008	12.049	VV	30560	383506	1.05%	0.113%
257	12.066	12.049	12.093	VV	42545	544623	1.50%	0.160%
258	12.109	12.093	12.116	VV	8338	85662	0.24%	0.025%
259	12.151	12.116	12.169	VV	36345	635773	1.75%	0.187%
260	12.184	12.169	12.198	VV	22971	276042	0.76%	0.081%
261	12.214	12.198	12.252	VV	27569	455597	1.25%	0.134%
262	12.284	12.252	12.306	VV	6393	130471	0.36%	0.038%
263	12.346	12.306	12.370	VV	73170	1052317	2.89%	0.310%
264	12.401	12.370	12.427	VV	513885	5985626	16.44%	1.761%
265	12.445	12.427	12.470	VV	12714	256611	0.70%	0.075%
266	12.473	12.470	12.484	VV	6451	46502	0.13%	0.014%
267	12.506	12.484	12.530	VV	23111	327589	0.90%	0.096%
268	12.543	12.530	12.550	VV	5398	62176	0.17%	0.018%
269	12.615	12.550	12.664	VV	234116	4000231	10.98%	1.177%
270	12.682	12.664	12.703	VV	21630	291843	0.80%	0.086%
271	12.723	12.703	12.732	VV	8259	119396	0.33%	0.035%
272	12.758	12.732	12.796	VV	14049	323410	0.89%	0.095%
273	12.834	12.796	12.872	VV	21208	509447	1.40%	0.150%
274	12.892	12.872	12.916	VV	16621	279235	0.77%	0.082%
275	12.941	12.916	12.960	VV	29310	428886	1.18%	0.126%
276	12.989	12.960	13.027	VV	270136	3419812	9.39%	1.006%
277	13.062	13.027	13.106	VV	270926	3235078	8.88%	0.952%
278	13.125	13.106	13.141	VV	4754	71772	0.20%	0.021%
279	13.158	13.141	13.172	VV	5409	79030	0.22%	0.023%
280	13.195	13.172	13.207	VV	13051	181295	0.50%	0.053%
281	13.211	13.207	13.224	VV	8668	75228	0.21%	0.022%
282	13.244	13.224	13.260	VV	17974	272891	0.75%	0.080%
283	13.268	13.260	13.292	VV	11598	181487	0.50%	0.053%
284	13.296	13.292	13.332	VV	7762	114731	0.32%	0.034%
285	13.361	13.332	13.394	PV	244401	2927076	8.04%	0.861%
286	13.443	13.394	13.469	VV	2142554	36418068	100.00%	10.713%
287	13.493	13.469	13.510	VV	1278944	15324549	42.08%	4.508%
288	13.518	13.510	13.553	VV	111541	1220780	3.35%	0.359%
289	13.570	13.553	13.583	VV	9812	124608	0.34%	0.037%
290	13.640	13.583	13.650	VV	286505	5170658	14.20%	1.521%
291	13.659	13.650	13.675	VV	282826	3253111	8.93%	0.957%
292	13.688	13.675	13.746	VV	186711	2941748	8.08%	0.865%
293	13.759	13.746	13.795	VV	14135	293453	0.81%	0.086%
294	13.840	13.795	13.872	VV	91682	1550519	4.26%	0.456%
295	13.889	13.872	13.912	VV	10357	201121	0.55%	0.059%
296	13.957	13.912	14.008	VV	55363	1106573	3.04%	0.326%
297	14.025	14.008	14.041	VV	8781	121668	0.33%	0.036%
298	14.065	14.041	14.085	VV	34558	469860	1.29%	0.138%
299	14.106	14.085	14.126	VV	29821	425521	1.17%	0.125%

					rteres			
300	14.140	14.126	14.162	VV	12058	192047	0.53%	0.056%
301	14.192	14.162	14.217	VV	231276	2914417	8.00%	0.857%
302	14.234	14.217	14.256	VV	35469	486791	1.34%	0.143%
303	14.273	14.256	14.322	VV	26894	438891	1.21%	0.129%
304	14.341	14.322	14.366	VV	6565	108131	0.30%	0.032%
305	14.407	14.366	14.445	VV	13454	292117	0.80%	0.086%
306	14.472	14.445	14.487	VV	12871	249153	0.68%	0.073%
307	14.493	14.487	14.521	VV	11145	133004	0.37%	0.039%
308	14.582	14.521	14.613	VV	24421	525065	1.44%	0.154%
309	14.648	14.613	14.669	VV	26981	625317	1.72%	0.184%
310	14.687	14.669	14.728	VV	29117	494759	1.36%	0.146%
311	14.756	14.728	14.778	VV	38927	592496	1.63%	0.174%
312	14.810	14.778	14.841	VV	39539	895486	2.46%	0.263%
313	14.869	14.841	14.909	VV	33251	700633	1.92%	0.206%
314	14.931	14.909	14.953	VV	45361	634434	1.74%	0.187%
315	14.977	14.953	14.983	VV	23454	289133	0.79%	0.085%
316	14.992	14.983	15.023	VV	24480	303706	0.83%	0.089%
317	15.094	15.023	15.171	VV	140338	2629281	7.22%	0.773%
318	15.199	15.171	15.210	PV	14853	187143	0.51%	0.055%
319	15.247	15.210	15.267	VV	142536	2183402	6.00%	0.642%
320	15.294	15.267	15.326	VV	282771	4318563	11.86%	1.270%
321	15.345	15.326	15.366	VV	6386	118171	0.32%	0.035%
322	15.407	15.366	15.464	VV	36371	770095	2.11%	0.227%
323	15.491	15.464	15.523	VV	16139	269801	0.74%	0.079%
324	15.551	15.523	15.576	PV	15019	262780	0.72%	0.077%
325	15.587	15.576	15.597	VV	9058	99616	0.27%	0.029%
326	15.608	15.597	15.650	VV	10732	174649	0.48%	0.051%
327	15.678	15.650	15.719	VV	62703	1028952	2.83%	0.303%
328	15.726	15.719	15.755	VV	7852	105216	0.29%	0.031%
329	15.765	15.755	15.777	VV	2142	20942	0.06%	0.006%
330	15.820	15.777	15.854	VV	21968	365510	1.00%	0.108%
331	15.878	15.854	15.900	VV	31032	472451	1.30%	0.139%
332	15.921	15.900	15.941	VV	44003	597967	1.64%	0.176%
333	15.958	15.941	15.987	VV	21667	303478	0.83%	0.089%
334	16.006	15.987	16.018	VV	10344	131526	0.36%	0.039%
335	16.037	16.018	16.050	VV	15916	238743	0.66%	0.070%
336	16.082	16.050	16.120	VV	26509	704082	1.93%	0.207%
337	16.157	16.120	16.179	VV	11094	207338	0.57%	0.061%
338	16.199	16.179	16.205	VV	6026	69719	0.19%	0.021%
339	16.211	16.205	16.222	VV	5971	52891	0.15%	0.016%
340	16.243	16.222	16.264	VV	8702	137372	0.38%	0.040%
341	16.282	16.264	16.292	VV	7677	92230	0.25%	0.027%
342	16.324	16.292	16.375	VV	187890	2600486	7.14%	0.765%
343	16.386	16.375	16.404	VV	6310	68236	0.19%	0.020%
344	16.426	16.404	16.435	VV	2278	34039	0.09%	0.010%
345	16.452	16.435	16.466	VV	2803	31301	0.09%	0.009%
346	16.481	16.466	16.491	PV	2058	17833	0.05%	0.005%
347	16.525	16.491	16.554	VV	10023	255063	0.70%	0.075%
348	16.558	16.554	16.576	VV	5163	46112	0.13%	0.014%
349	16.598	16.576	16.609	VV	9204	114990	0.32%	0.034%
350	16.627	16.609	16.658	VV	11187	208443	0.57%	0.061%
351	16.695	16.658	16.716	VV	34300	564638	1.55%	0.166%

					rteres			
352	16.722	16.716	16.765	VV	14210	261293	0.72%	0.077%
353	16.816	16.765	16.832	PV	169990	2475977	6.80%	0.728%
354	16.841	16.832	16.884	VV	65113	799180	2.19%	0.235%
355	16.891	16.884	16.906	VV	5218	50504	0.14%	0.015%
356	16.943	16.906	16.966	VV	36349	474316	1.30%	0.140%
357	16.981	16.966	16.988	VV	6206	65163	0.18%	0.019%
358	16.994	16.988	17.012	VV	5447	62008	0.17%	0.018%
359	17.032	17.012	17.047	VV	5054	76807	0.21%	0.023%
360	17.063	17.047	17.080	VV	6829	88115	0.24%	0.026%
361	17.137	17.080	17.164	VV	102835	1611853	4.43%	0.474%
362	17.197	17.164	17.226	VV	138211	1742372	4.78%	0.513%
363	17.278	17.226	17.318	VV	173387	2989111	8.21%	0.879%
364	17.346	17.318	17.372	VV	15306	328909	0.90%	0.097%
365	17.439	17.372	17.443	VV	12500	296967	0.82%	0.087%
366	17.448	17.443	17.480	VV	12714	145054	0.40%	0.043%
367	17.500	17.480	17.517	VV	5944	90716	0.25%	0.027%
368	17.554	17.517	17.588	VV	19901	556695	1.53%	0.164%
369	17.599	17.588	17.617	VV	14282	186510	0.51%	0.055%
370	17.638	17.617	17.668	VV	22153	404771	1.11%	0.119%
371	17.725	17.668	17.748	VV	38597	831035	2.28%	0.244%
372	17.783	17.748	17.795	VV	13360	246336	0.68%	0.072%
373	17.809	17.795	17.829	VV	12078	177397	0.49%	0.052%
374	17.854	17.829	17.883	VV	26020	450730	1.24%	0.133%
375	17.903	17.883	17.926	VV	13586	257916	0.71%	0.076%
376	17.970	17.926	17.980	VV	10418	261083	0.72%	0.077%
377	18.001	17.980	18.025	VV	12109	249594	0.69%	0.073%
378	18.047	18.025	18.059	VV	9740	166966	0.46%	0.049%
379	18.073	18.059	18.080	VV	12317	134820	0.37%	0.040%
380	18.086	18.080	18.095	VV	12487	107052	0.29%	0.031%
381	18.167	18.095	18.202	VV	188840	3197952	8.78%	0.941%
382	18.254	18.202	18.273	VV	22875	598850	1.64%	0.176%
383	18.293	18.273	18.305	VV	19094	309373	0.85%	0.091%
384	18.326	18.305	18.385	VV	33891	1173673	3.22%	0.345%
385	18.405	18.385	18.418	VV	22096	365485	1.00%	0.108%
386	18.428	18.418	18.450	VV	19997	298037	0.82%	0.088%
387	18.482	18.450	18.504	VV	45445	1047647	2.88%	0.308%
388	18.523	18.504	18.549	VV	56961	1134368	3.11%	0.334%
389	18.576	18.549	18.637	VV	122717	3062344	8.41%	0.901%
390	18.656	18.637	18.673	VV	31829	563089	1.55%	0.166%
391	18.699	18.673	18.717	VV	55923	1118669	3.07%	0.329%
392	18.734	18.717	18.795	VV	51678	1525822	4.19%	0.449%
393	18.832	18.795	18.856	VV	118484	1998939	5.49%	0.588%
394	18.887	18.856	18.893	VV	28095	593963	1.63%	0.175%
395	18.906	18.893	18.925	VV	33422	582815	1.60%	0.171%
396	18.961	18.925	18.974	VV	59823	1270479	3.49%	0.374%
397	19.002	18.974	19.040	VV	204775	3618894	9.94%	1.065%
398	19.050	19.040	19.055	VV	30099	257995	0.71%	0.076%
399	19.061	19.055	19.071	VV	30337	273113	0.75%	0.080%
400	19.121	19.071	19.151	VV	54953	2145934	5.89%	0.631%
401	19.166	19.151	19.204	VV	48108	1279335	3.51%	0.376%
402	19.212	19.204	19.218	VV	38765	317649	0.87%	0.093%
403	19.224	19.218	19.231	VV	37407	290708	0.80%	0.086%
404	19.267	19.231	19.282	VV	49155	1272978	3.50%	0.374%

rteres								
405	19.295	19.282	19.311	VV	46409	782087	2.15%	0.230%
406	19.365	19.311	19.387	VV	142897	3722011	10.22%	1.095%
407	19.411	19.387	19.438	VV	86743	2125105	5.84%	0.625%
408	19.443	19.438	19.460	VV	52915	639038	1.75%	0.188%
409	19.498	19.460	19.507	VV	65694	1574242	4.32%	0.463%
410	19.510	19.507	19.517	VV	63863	384641	1.06%	0.113%
411	19.544	19.517	19.571	VV	84120	2079282	5.71%	0.612%
412	19.587	19.571	19.596	VV	47820	646700	1.78%	0.190%
413	19.650	19.596	19.692	VV	70117	3196503	8.78%	0.940%
414	19.703	19.692	19.721	VV	59033	961265	2.64%	0.283%
415	19.728	19.721	19.746	VV	48679	683528	1.88%	0.201%
416	19.788	19.746	19.814	VV	193772	4083806	11.21%	1.201%
417	19.825	19.814	19.835	VV	64137	806239	2.21%	0.237%
418	19.859	19.835	19.880	VV	88270	1975220	5.42%	0.581%
419	19.891	19.880	19.920	VV	69734	1617387	4.44%	0.476%
420	19.945	19.920	19.956	VV	64876	1351212	3.71%	0.397%
421	19.994	19.956	20.036	VV	96583	3616560	9.93%	1.064%
422	20.064	20.036	20.105	VV	105354	3548596	9.74%	1.044%
423	20.151	20.105	20.182	VV	178532	4925678	13.53%	1.449%
424	20.204	20.182	20.215	VV	77656	1502148	4.12%	0.442%
425	20.220	20.215	20.227	VV	75048	492142	1.35%	0.145%
426	20.238	20.227	20.243	VV	74642	708265	1.94%	0.208%
427	20.276	20.243	20.296	VV	84195	2461192	6.76%	0.724%
428	20.373	20.296	20.404	VV	121496	5716721	15.70%	1.682%
429	20.444	20.404	20.462	VV	106918	3204152	8.80%	0.943%
430	20.466	20.462	20.469	VV	95657	373587	1.03%	0.110%
431	20.472	20.469	20.495	VV	96232	1465720	4.02%	0.431%
432	20.528	20.495	20.578	VV	218136	6348528	17.43%	1.867%
433	20.590	20.578	20.596	VV	84716	873773	2.40%	0.257%
434	20.599	20.596	20.610	VV	83807	700029	1.92%	0.206%
435	20.616	20.610	20.638	VV	85780	1380175	3.79%	0.406%
436	20.650	20.638	20.655	VV	82075	831790	2.28%	0.245%
437	20.691	20.655	20.704	VV	96020	2638651	7.25%	0.776%
438	20.711	20.704	20.720	VV	95872	932519	2.56%	0.274%
439	20.745	20.720	20.764	VV	99317	2480844	6.81%	0.730%
440	20.774	20.764	20.820	VV	95121	3001418	8.24%	0.883%
441	20.845	20.820	20.858	VV	95295	2010951	5.52%	0.592%
442	20.862	20.858	20.873	VV	89686	772052	2.12%	0.227%
443	20.877	20.873	20.881	VV	87141	456728	1.25%	0.134%
444	20.887	20.881	20.918	VV	87701	1751470	4.81%	0.515%
445	20.958	20.918	20.967	VV	82599	2207267	6.06%	0.649%
446	20.973	20.967	20.979	VV	79805	585222	1.61%	0.172%
447	21.001	20.979	21.013	VV	85228	1623566	4.46%	0.478%
448	21.031	21.013	21.039	VV	87417	1347996	3.70%	0.397%
449	21.049	21.039	21.055	VV	87212	827360	2.27%	0.243%
450	21.060	21.055	21.075	VV	86451	962486	2.64%	0.283%
451	21.082	21.075	21.104	VV	82730	1395715	3.83%	0.411%
452	21.112	21.104	21.126	VV	76847	996842	2.74%	0.293%
453	21.130	21.126	21.161	VV	72626	1419734	3.90%	0.418%
454	21.167	21.161	21.177	VV	64503	577679	1.59%	0.170%
455	21.187	21.177	21.198	VV	60588	755152	2.07%	0.222%
456	21.204	21.198	21.213	VV	59604	514857	1.41%	0.151%

						rters		
457	21.233	21.213	21.238	VV	60510	881144	2.42%	0.259%
458	21.242	21.238	21.247	VV	60691	327905	0.90%	0.096%
459	21.292	21.247	21.347	VV	157545	5547243	15.23%	1.632%
460	21.357	21.347	21.365	VV	65888	694706	1.91%	0.204%
461	21.385	21.365	21.397	VV	66553	1211968	3.33%	0.357%
462	21.402	21.397	21.429	VV	63883	1182395	3.25%	0.348%
463	21.434	21.429	21.491	VV	55539	1831897	5.03%	0.539%
464	21.518	21.491	21.539	VV	49462	1298338	3.57%	0.382%
465	21.566	21.539	21.572	VV	44744	861317	2.37%	0.253%
466	21.589	21.572	21.594	VV	46999	603298	1.66%	0.177%
467	21.622	21.594	21.627	VV	49370	892121	2.45%	0.262%
468	21.631	21.627	21.637	VV	49189	301560	0.83%	0.089%
469	21.641	21.637	21.652	VV	47823	403140	1.11%	0.119%
470	21.668	21.652	21.677	VV	47467	682926	1.88%	0.201%
471	21.683	21.677	21.702	VV	45879	666808	1.83%	0.196%
472	21.707	21.702	21.712	VV	41224	238501	0.65%	0.070%
473	21.732	21.712	21.762	VV	45151	1254988	3.45%	0.369%
474	21.767	21.762	21.770	VV	36767	173420	0.48%	0.051%
475	21.793	21.770	21.797	VV	40378	622024	1.71%	0.183%
476	21.812	21.797	21.816	VV	44889	500776	1.38%	0.147%
477	21.825	21.816	21.850	VV	45503	838371	2.30%	0.247%
478	21.857	21.850	21.874	VV	40098	537211	1.48%	0.158%
479	21.883	21.874	21.890	VV	33096	305617	0.84%	0.090%
480	21.897	21.890	21.905	VV	30924	284801	0.78%	0.084%
481	21.912	21.905	21.927	VV	30553	376135	1.03%	0.111%
482	21.948	21.927	21.955	VV	31176	483487	1.33%	0.142%
483	21.976	21.955	21.980	VV	33643	464688	1.28%	0.137%
484	21.986	21.980	22.000	VV	35513	411591	1.13%	0.121%
485	22.007	22.000	22.013	VV	36190	268789	0.74%	0.079%
486	22.024	22.013	22.029	VV	36157	345162	0.95%	0.102%
487	22.033	22.029	22.087	VV	36315	888184	2.44%	0.261%
488	22.092	22.087	22.106	VV	16273	167523	0.46%	0.049%
489	22.111	22.106	22.115	VV	14694	74806	0.21%	0.022%
490	22.137	22.115	22.167	VV	19702	507324	1.39%	0.149%

Sum of corrected areas: 339956104

FG101623.M Thu Oct 26 02:09:15 2023