

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623\
Data File : FG013020.D
Signal(s) : FID1A.ch
Acq On : 06 Oct 2023 18:55
Sample : 04765-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.909	1.900	1.953	BV	336	4053	0.12%	0.004%
2	1.964	1.953	1.988	PV	303	3080	0.09%	0.003%
3	1.992	1.988	2.003	VV	79	342	0.01%	0.000%
4	2.010	2.003	2.014	PV	58	226	0.01%	0.000%
5	2.019	2.014	2.027	VV	60	311	0.01%	0.000%
6	2.035	2.027	2.062	VV	174	2258	0.07%	0.002%
7	2.068	2.062	2.077	VV	156	1179	0.04%	0.001%
8	2.080	2.077	2.114	VV	181	1659	0.05%	0.002%
9	2.119	2.114	2.134	VV	108	898	0.03%	0.001%
10	2.148	2.134	2.173	VV	183	2325	0.07%	0.002%
11	2.178	2.173	2.222	VV	81	614	0.02%	0.001%
12	2.224	2.222	2.245	PV	59	420	0.01%	0.000%
13	2.259	2.245	2.264	PV	100	663	0.02%	0.001%
14	2.268	2.264	2.274	VV	124	430	0.01%	0.000%
15	2.297	2.274	2.348	VV	466	9314	0.29%	0.009%
16	2.365	2.348	2.416	VV	2995	40761	1.25%	0.038%
17	2.429	2.416	2.471	VV	581	9826	0.30%	0.009%
18	2.491	2.471	2.503	VV	127	1455	0.04%	0.001%
19	2.506	2.503	2.513	VV	86	384	0.01%	0.000%
20	2.517	2.513	2.524	VV	114	574	0.02%	0.001%
21	2.530	2.524	2.546	VV	126	1269	0.04%	0.001%
22	2.557	2.546	2.563	VV	114	957	0.03%	0.001%
23	2.568	2.563	2.578	VV	118	851	0.03%	0.001%
24	2.582	2.578	2.586	VV	100	377	0.01%	0.000%
25	2.590	2.586	2.606	VV	80	560	0.02%	0.001%
26	2.609	2.606	2.614	PV	83	215	0.01%	0.000%
27	2.621	2.614	2.632	VV	51	303	0.01%	0.000%
28	2.654	2.632	2.677	PV	364	5836	0.18%	0.005%
29	2.681	2.677	2.691	VV	203	1436	0.04%	0.001%
30	2.701	2.691	2.718	VV	200	2521	0.08%	0.002%
31	2.722	2.718	2.732	VV	136	967	0.03%	0.001%
32	2.737	2.732	2.743	VV	97	508	0.02%	0.000%
33	2.769	2.743	2.807	VV	597	12456	0.38%	0.012%
34	2.810	2.807	2.816	VV	139	547	0.02%	0.001%
35	2.833	2.816	2.837	VV	217	1864	0.06%	0.002%
36	2.848	2.837	2.868	VV	247	3406	0.10%	0.003%

					rteres			
37	2.879	2.868	2.892	VV	244	2500	0.08%	0.002%
38	2.895	2.892	2.908	VV	214	1750	0.05%	0.002%
39	2.916	2.908	2.944	VV	226	3341	0.10%	0.003%
40	2.989	2.944	3.017	VV	1074	26897	0.82%	0.025%
41	3.036	3.017	3.062	VV	591	11505	0.35%	0.011%
42	3.081	3.062	3.112	VV	557	10290	0.32%	0.010%
43	3.120	3.112	3.142	VV	295	4440	0.14%	0.004%
44	3.147	3.142	3.158	VV	210	1608	0.05%	0.002%
45	3.164	3.158	3.169	VV	197	1073	0.03%	0.001%
46	3.208	3.169	3.252	VV	452	13324	0.41%	0.012%
47	3.259	3.252	3.270	VV	301	2602	0.08%	0.002%
48	3.273	3.270	3.285	VV	250	2081	0.06%	0.002%
49	3.309	3.285	3.323	VV	325	5771	0.18%	0.005%
50	3.344	3.323	3.384	VV	791	17873	0.55%	0.017%
51	3.403	3.384	3.426	VV	950	15718	0.48%	0.015%
52	3.430	3.426	3.441	VV	612	4930	0.15%	0.005%
53	3.445	3.441	3.451	VV	494	2956	0.09%	0.003%
54	3.461	3.451	3.479	VV	547	8387	0.26%	0.008%
55	3.485	3.479	3.497	VV	545	5829	0.18%	0.005%
56	3.502	3.497	3.558	VV	506	11851	0.36%	0.011%
57	3.566	3.558	3.573	VV	257	2187	0.07%	0.002%
58	3.580	3.573	3.603	VV	294	4115	0.13%	0.004%
59	3.614	3.603	3.623	VV	169	1901	0.06%	0.002%
60	3.632	3.623	3.643	VV	195	1869	0.06%	0.002%
61	3.647	3.643	3.658	VV	306	2264	0.07%	0.002%
62	3.661	3.658	3.665	VV	260	1105	0.03%	0.001%
63	3.679	3.665	3.684	VV	269	2694	0.08%	0.003%
64	3.694	3.684	3.715	VV	343	4379	0.13%	0.004%
65	3.724	3.715	3.732	VV	181	1407	0.04%	0.001%
66	3.740	3.732	3.766	VV	230	2961	0.09%	0.003%
67	3.794	3.766	3.823	VV	513	9903	0.30%	0.009%
68	3.827	3.823	3.838	VV	264	2022	0.06%	0.002%
69	3.841	3.838	3.855	VV	198	1577	0.05%	0.001%
70	3.859	3.855	3.869	VV	189	1269	0.04%	0.001%
71	3.876	3.869	3.887	VV	185	1729	0.05%	0.002%
72	3.897	3.887	3.902	VV	194	1485	0.05%	0.001%
73	3.911	3.902	3.918	VV	173	1356	0.04%	0.001%
74	3.932	3.918	3.948	VV	502	6316	0.19%	0.006%
75	3.955	3.948	3.978	VV	343	3884	0.12%	0.004%
76	3.981	3.978	4.009	VV	207	2356	0.07%	0.002%
77	4.035	4.009	4.045	VV	279	3864	0.12%	0.004%
78	4.052	4.045	4.093	VV	278	4738	0.15%	0.004%
79	4.118	4.093	4.122	PV	194	1760	0.05%	0.002%
80	4.138	4.122	4.174	VV	887	15122	0.46%	0.014%
81	4.193	4.174	4.220	VV	1332	19716	0.60%	0.018%
82	4.239	4.220	4.270	VV	562	11389	0.35%	0.011%
83	4.320	4.270	4.353	VV	5387	85540	2.62%	0.080%
84	4.364	4.353	4.394	VV	1202	19163	0.59%	0.018%
85	4.427	4.394	4.453	VV	544	13366	0.41%	0.013%
86	4.468	4.453	4.473	VV	276	2453	0.08%	0.002%
87	4.484	4.473	4.488	VV	287	2418	0.07%	0.002%
88	4.493	4.488	4.511	VV	295	3408	0.10%	0.003%
89	4.531	4.511	4.567	VV	374	9144	0.28%	0.009%

					rteres			
90	4.599	4.567	4.620	VV	1130	17186	0.53%	0.016%
91	4.639	4.620	4.661	VV	437	7785	0.24%	0.007%
92	4.676	4.661	4.698	VV	411	6392	0.20%	0.006%
93	4.703	4.698	4.705	VV	182	784	0.02%	0.001%
94	4.716	4.705	4.741	VV	241	3765	0.12%	0.004%
95	4.766	4.741	4.793	VV	1167	16877	0.52%	0.016%
96	4.829	4.793	4.870	VV	1107	24145	0.74%	0.023%
97	4.887	4.870	4.905	VV	389	6126	0.19%	0.006%
98	4.909	4.905	4.928	VV	315	3542	0.11%	0.003%
99	4.943	4.928	4.951	VV	326	3748	0.11%	0.004%
100	4.969	4.951	4.996	VV	555	10596	0.32%	0.010%
101	5.016	4.996	5.026	VV	453	6933	0.21%	0.007%
102	5.046	5.026	5.053	VV	634	7211	0.22%	0.007%
103	5.072	5.053	5.081	VV	700	10979	0.34%	0.010%
104	5.114	5.081	5.175	VV	1506	40190	1.23%	0.038%
105	5.182	5.175	5.201	VV	384	4206	0.13%	0.004%
106	5.220	5.201	5.235	VV	345	5487	0.17%	0.005%
107	5.257	5.235	5.268	VV	400	6387	0.20%	0.006%
108	5.307	5.268	5.335	VV	831	17441	0.53%	0.016%
109	5.355	5.335	5.371	VV	609	8781	0.27%	0.008%
110	5.388	5.371	5.400	VV	725	8787	0.27%	0.008%
111	5.418	5.400	5.437	VV	807	12598	0.39%	0.012%
112	5.442	5.437	5.460	VV	361	2992	0.09%	0.003%
113	5.485	5.460	5.504	PV	617	8166	0.25%	0.008%
114	5.519	5.504	5.527	VV	439	4829	0.15%	0.005%
115	5.544	5.527	5.568	VV	1589	19957	0.61%	0.019%
116	5.585	5.568	5.598	VV	586	7681	0.24%	0.007%
117	5.612	5.598	5.633	VV	735	10308	0.32%	0.010%
118	5.645	5.633	5.658	VV	432	4339	0.13%	0.004%
119	5.677	5.658	5.702	VV	1150	14859	0.45%	0.014%
120	5.710	5.702	5.722	VV	267	1940	0.06%	0.002%
121	5.740	5.722	5.749	VV	1923	19404	0.59%	0.018%
122	5.755	5.749	5.777	VV	1760	18056	0.55%	0.017%
123	5.793	5.777	5.798	VV	735	6930	0.21%	0.006%
124	5.805	5.798	5.829	VV	784	8562	0.26%	0.008%
125	5.844	5.829	5.881	VV	1175	17291	0.53%	0.016%
126	5.893	5.881	5.904	VV	175	1533	0.05%	0.001%
127	5.926	5.904	5.953	VV	2085	24342	0.75%	0.023%
128	6.011	5.953	6.028	PV	883	19528	0.60%	0.018%
129	6.048	6.028	6.096	VV	1122	22605	0.69%	0.021%
130	6.109	6.096	6.118	VV	265	2615	0.08%	0.002%
131	6.132	6.118	6.138	VV	535	5196	0.16%	0.005%
132	6.149	6.138	6.164	VV	761	9144	0.28%	0.009%
133	6.176	6.164	6.198	VV	877	11017	0.34%	0.010%
134	6.220	6.198	6.240	VV	486	7587	0.23%	0.007%
135	6.254	6.240	6.261	VV	609	5189	0.16%	0.005%
136	6.276	6.261	6.293	VV	1098	12717	0.39%	0.012%
137	6.314	6.293	6.342	VV	5727	65191	2.00%	0.061%
138	6.364	6.342	6.381	VV	918	15813	0.48%	0.015%
139	6.386	6.381	6.403	VV	581	6049	0.19%	0.006%
140	6.417	6.403	6.442	VV	957	10931	0.33%	0.010%
141	6.465	6.442	6.471	VV	597	6281	0.19%	0.006%

					rteres			
142	6.486	6.471	6.493	VV	930	9394	0.29%	0.009%
143	6.502	6.493	6.528	VV	913	14370	0.44%	0.013%
144	6.544	6.528	6.554	VV	353	4154	0.13%	0.004%
145	6.569	6.554	6.583	VV	548	6465	0.20%	0.006%
146	6.610	6.583	6.628	VV	1440	19833	0.61%	0.019%
147	6.653	6.628	6.657	VV	522	7015	0.21%	0.007%
148	6.666	6.657	6.675	VV	580	5556	0.17%	0.005%
149	6.694	6.675	6.707	VV	1031	15443	0.47%	0.014%
150	6.722	6.707	6.734	VV	1186	14149	0.43%	0.013%
151	6.743	6.734	6.755	VV	816	8507	0.26%	0.008%
152	6.773	6.755	6.796	VV	3071	36086	1.10%	0.034%
153	6.810	6.796	6.840	VV	745	11764	0.36%	0.011%
154	6.863	6.840	6.874	VV	700	8649	0.26%	0.008%
155	6.882	6.874	6.892	VV	520	4668	0.14%	0.004%
156	6.905	6.892	6.914	VV	718	7339	0.22%	0.007%
157	6.928	6.914	6.954	VV	1547	24541	0.75%	0.023%
158	6.967	6.954	6.990	VV	1272	16242	0.50%	0.015%
159	7.001	6.990	7.011	PV	248	1919	0.06%	0.002%
160	7.018	7.011	7.023	VV	250	1298	0.04%	0.001%
161	7.043	7.023	7.076	VV	881	15684	0.48%	0.015%
162	7.106	7.076	7.134	VV	1155	22599	0.69%	0.021%
163	7.146	7.134	7.160	VV	810	9263	0.28%	0.009%
164	7.183	7.160	7.205	VV	1174	18962	0.58%	0.018%
165	7.216	7.205	7.224	VV	700	6606	0.20%	0.006%
166	7.254	7.224	7.269	VV	1721	30013	0.92%	0.028%
167	7.285	7.269	7.296	VV	1731	22508	0.69%	0.021%
168	7.309	7.296	7.330	VV	1668	26154	0.80%	0.025%
169	7.349	7.330	7.377	VV	1931	33969	1.04%	0.032%
170	7.411	7.377	7.429	VV	4165	60841	1.86%	0.057%
171	7.445	7.429	7.478	VV	2244	34019	1.04%	0.032%
172	7.496	7.478	7.533	VV	2156	39679	1.21%	0.037%
173	7.550	7.533	7.569	VV	2176	24016	0.74%	0.023%
174	7.595	7.569	7.614	VV	1846	30869	0.95%	0.029%
175	7.625	7.614	7.658	VV	991	19075	0.58%	0.018%
176	7.679	7.658	7.698	VV	1229	23599	0.72%	0.022%
177	7.723	7.698	7.751	VV	4566	67071	2.05%	0.063%
178	7.791	7.751	7.804	VV	943	25881	0.79%	0.024%
179	7.813	7.804	7.826	VV	828	9320	0.29%	0.009%
180	7.854	7.826	7.870	VV	1115	23220	0.71%	0.022%
181	7.900	7.870	7.930	VV	1855	44303	1.36%	0.042%
182	7.945	7.930	7.969	VV	826	14881	0.46%	0.014%
183	7.987	7.969	7.994	VV	644	7227	0.22%	0.007%
184	8.017	7.994	8.051	VV	2717	46600	1.43%	0.044%
185	8.066	8.051	8.083	VV	1154	17591	0.54%	0.016%
186	8.105	8.083	8.124	VV	1009	20100	0.62%	0.019%
187	8.157	8.124	8.173	VV	2868	56695	1.74%	0.053%
188	8.184	8.173	8.200	VV	2056	28868	0.88%	0.027%
189	8.208	8.200	8.236	VV	1807	26411	0.81%	0.025%
190	8.251	8.236	8.270	VV	1375	21663	0.66%	0.020%
191	8.302	8.270	8.322	VV	2429	52196	1.60%	0.049%
192	8.343	8.322	8.390	VV	3757	85242	2.61%	0.080%
193	8.426	8.390	8.463	VV	4290	101294	3.10%	0.095%
194	8.492	8.463	8.514	VV	2761	63136	1.93%	0.059%

					rteres			
195	8.531	8.514	8.546	VV	3325	46479	1.42%	0.044%
196	8.572	8.546	8.594	VV	7871	149090	4.56%	0.140%
197	8.606	8.594	8.638	VV	6104	93995	2.88%	0.088%
198	8.647	8.638	8.668	VV	1681	25286	0.77%	0.024%
199	8.718	8.668	8.746	VV	11455	186904	5.72%	0.175%
200	8.771	8.746	8.815	VV	7258	132831	4.07%	0.125%
201	8.831	8.815	8.845	VV	1849	28844	0.88%	0.027%
202	8.862	8.845	8.927	VV	1911	71344	2.18%	0.067%
203	8.939	8.927	8.950	VV	1065	13276	0.41%	0.012%
204	8.969	8.950	8.979	VV	1850	25086	0.77%	0.024%
205	9.005	8.979	9.029	VV	2800	65658	2.01%	0.062%
206	9.035	9.029	9.046	VV	1606	15937	0.49%	0.015%
207	9.070	9.046	9.092	VV	5895	93515	2.86%	0.088%
208	9.108	9.092	9.120	VV	2687	38897	1.19%	0.036%
209	9.139	9.120	9.189	VV	4701	111939	3.43%	0.105%
210	9.233	9.189	9.246	VV	2397	63408	1.94%	0.059%
211	9.260	9.246	9.281	VV	2737	44025	1.35%	0.041%
212	9.295	9.281	9.315	VV	2377	36003	1.10%	0.034%
213	9.352	9.315	9.402	VV	2713	100432	3.08%	0.094%
214	9.405	9.402	9.410	VV	1298	5999	0.18%	0.006%
215	9.435	9.410	9.458	VV	5413	86688	2.65%	0.081%
216	9.474	9.458	9.498	VV	2405	42090	1.29%	0.039%
217	9.527	9.498	9.553	VV	2638	49689	1.52%	0.047%
218	9.588	9.553	9.605	VV	1884	37621	1.15%	0.035%
219	9.620	9.605	9.633	VV	2122	24794	0.76%	0.023%
220	9.650	9.633	9.656	VV	1567	19126	0.59%	0.018%
221	9.672	9.656	9.708	VV	3440	55612	1.70%	0.052%
222	9.726	9.708	9.741	VV	1979	29679	0.91%	0.028%
223	9.763	9.741	9.792	VV	5234	85860	2.63%	0.081%
224	9.830	9.792	9.867	VV	4107	103439	3.17%	0.097%
225	9.891	9.867	9.930	VV	4402	80008	2.45%	0.075%
226	9.953	9.930	9.979	VV	2499	46426	1.42%	0.044%
227	9.993	9.979	10.031	VV	1453	37496	1.15%	0.035%
228	10.053	10.031	10.058	VV	1382	19969	0.61%	0.019%
229	10.070	10.058	10.111	VV	1612	30572	0.94%	0.029%
230	10.135	10.111	10.141	VV	1717	22549	0.69%	0.021%
231	10.156	10.141	10.174	VV	2008	33012	1.01%	0.031%
232	10.183	10.174	10.201	VV	1386	19444	0.60%	0.018%
233	10.221	10.201	10.230	VV	4910	53433	1.64%	0.050%
234	10.240	10.230	10.297	VV	5653	87941	2.69%	0.082%
235	10.307	10.297	10.310	VV	806	6105	0.19%	0.006%
236	10.324	10.310	10.343	VV	929	14874	0.46%	0.014%
237	10.354	10.343	10.374	VV	646	6752	0.21%	0.006%
238	10.397	10.374	10.427	VV	986	18053	0.55%	0.017%
239	10.430	10.427	10.447	VV	496	3507	0.11%	0.003%
240	10.470	10.447	10.484	PV	319	4407	0.13%	0.004%
241	10.520	10.484	10.535	VV	671	15034	0.46%	0.014%
242	10.562	10.535	10.590	VV	1496	31400	0.96%	0.029%
243	10.610	10.590	10.635	VV	2523	36195	1.11%	0.034%
244	10.666	10.635	10.681	VV	2375	39024	1.19%	0.037%
245	10.697	10.681	10.719	VV	2099	30663	0.94%	0.029%
246	10.736	10.719	10.752	VV	2783	33335	1.02%	0.031%

					rteres			
247	10.757	10.752	10.779	VV	1410	16329	0.50%	0.015%
248	10.812	10.779	10.846	VV	1636	41353	1.27%	0.039%
249	10.869	10.846	10.900	VV	3526	68747	2.10%	0.064%
250	10.916	10.900	10.930	VV	2219	29519	0.90%	0.028%
251	10.962	10.930	10.999	VV	4512	91226	2.79%	0.086%
252	11.034	10.999	11.057	VV	3617	73535	2.25%	0.069%
253	11.062	11.057	11.077	VV	897	9783	0.30%	0.009%
254	11.091	11.077	11.138	VV	1311	26945	0.83%	0.025%
255	11.147	11.138	11.154	VV	361	2907	0.09%	0.003%
256	11.183	11.154	11.198	VV	1133	18263	0.56%	0.017%
257	11.220	11.198	11.267	VV	9416	144565	4.43%	0.136%
258	11.295	11.267	11.330	VV	8320	107436	3.29%	0.101%
259	11.334	11.330	11.342	VV	746	4870	0.15%	0.005%
260	11.350	11.342	11.370	VV	879	11942	0.37%	0.011%
261	11.393	11.370	11.413	VV	589	11688	0.36%	0.011%
262	11.438	11.413	11.456	VV	487	8933	0.27%	0.008%
263	11.475	11.456	11.492	VV	598	8007	0.25%	0.008%
264	11.528	11.492	11.553	VV	1544	28248	0.86%	0.026%
265	11.594	11.553	11.614	PV	1050	25535	0.78%	0.024%
266	11.639	11.614	11.650	VV	1797	29552	0.90%	0.028%
267	11.668	11.650	11.686	VV	3903	53934	1.65%	0.051%
268	11.715	11.686	11.727	VV	1810	37668	1.15%	0.035%
269	11.754	11.727	11.788	VV	3254	70167	2.15%	0.066%
270	11.823	11.788	11.842	PV	1684	24118	0.74%	0.023%
271	11.864	11.842	11.887	VV	1547	27712	0.85%	0.026%
272	11.922	11.887	11.944	VV	2680	49342	1.51%	0.046%
273	11.973	11.944	11.999	VV	1004	25097	0.77%	0.024%
274	12.027	11.999	12.041	VV	3221	41770	1.28%	0.039%
275	12.057	12.041	12.077	VV	4705	55409	1.70%	0.052%
276	12.083	12.077	12.099	VV	846	8975	0.27%	0.008%
277	12.124	12.099	12.134	VV	3375	42279	1.29%	0.040%
278	12.141	12.134	12.158	VV	2818	30620	0.94%	0.029%
279	12.175	12.158	12.189	VV	3546	43364	1.33%	0.041%
280	12.205	12.189	12.248	VV	4216	56716	1.74%	0.053%
281	12.252	12.248	12.257	VV	111	402	0.01%	0.000%
282	12.280	12.257	12.299	PV	880	11714	0.36%	0.011%
283	12.341	12.299	12.369	VV	3640	75262	2.30%	0.071%
284	12.388	12.369	12.407	VV	2659	36991	1.13%	0.035%
285	12.431	12.407	12.464	VV	2866	53905	1.65%	0.051%
286	12.471	12.464	12.479	VV	530	3870	0.12%	0.004%
287	12.498	12.479	12.519	VV	1858	24053	0.74%	0.023%
288	12.534	12.519	12.541	VV	658	6553	0.20%	0.006%
289	12.590	12.541	12.663	VV	79978	1010243	30.93%	0.947%
290	12.674	12.663	12.691	VV	1242	16337	0.50%	0.015%
291	12.708	12.691	12.721	VV	1289	17319	0.53%	0.016%
292	12.728	12.721	12.738	VV	1222	10829	0.33%	0.010%
293	12.752	12.738	12.766	VV	1346	17933	0.55%	0.017%
294	12.775	12.766	12.791	VV	949	10291	0.32%	0.010%
295	12.820	12.791	12.830	VV	2205	30121	0.92%	0.028%
296	12.837	12.830	12.858	VV	1625	17121	0.52%	0.016%
297	12.881	12.858	12.911	VV	3215	57292	1.75%	0.054%
298	12.930	12.911	12.948	VV	5828	77984	2.39%	0.073%
299	12.983	12.948	13.021	VV	5747	129196	3.96%	0.121%

					rteres			
300	13.046	13.021	13.091	VV	23998	287061	8.79%	0.269%
301	13.103	13.091	13.127	VV	436	6723	0.21%	0.006%
302	13.149	13.127	13.163	VV	942	11676	0.36%	0.011%
303	13.183	13.163	13.208	VV	5456	76004	2.33%	0.071%
304	13.234	13.208	13.268	VV	2495	64591	1.98%	0.061%
305	13.289	13.268	13.321	VV	3976	57964	1.77%	0.054%
306	13.346	13.321	13.368	PV	25291	280258	8.58%	0.263%
307	13.379	13.368	13.390	VV	2785	30227	0.93%	0.028%
308	13.406	13.390	13.421	VV	2916	43701	1.34%	0.041%
309	13.435	13.421	13.453	VV	3279	45490	1.39%	0.043%
310	13.474	13.453	13.494	VV	2463	42099	1.29%	0.039%
311	13.500	13.494	13.505	VV	1099	6408	0.20%	0.006%
312	13.524	13.505	13.569	VV	1746	45596	1.40%	0.043%
313	13.608	13.569	13.635	PV	9576	170904	5.23%	0.160%
314	13.662	13.635	13.727	VV	6042	195419	5.98%	0.183%
315	13.745	13.727	13.755	VV	2469	29019	0.89%	0.027%
316	13.774	13.755	13.791	VV	2651	44037	1.35%	0.041%
317	13.823	13.791	13.873	VV	29750	423108	12.96%	0.397%
318	13.875	13.873	13.893	VV	1975	18963	0.58%	0.018%
319	13.937	13.893	13.968	VV	7912	148881	4.56%	0.140%
320	13.986	13.968	13.991	VV	1429	16157	0.49%	0.015%
321	14.005	13.991	14.022	VV	1507	20040	0.61%	0.019%
322	14.046	14.022	14.067	VV	4584	66109	2.02%	0.062%
323	14.086	14.067	14.106	VV	5802	79418	2.43%	0.074%
324	14.136	14.106	14.153	VV	3637	69696	2.13%	0.065%
325	14.190	14.153	14.201	VV	5856	119714	3.67%	0.112%
326	14.215	14.201	14.234	VV	7806	104535	3.20%	0.098%
327	14.256	14.234	14.275	VV	4982	71531	2.19%	0.067%
328	14.295	14.275	14.317	VV	1588	30598	0.94%	0.029%
329	14.331	14.317	14.348	VV	1349	18138	0.56%	0.017%
330	14.365	14.348	14.375	VV	512	6030	0.18%	0.006%
331	14.414	14.375	14.437	PV	1493	30985	0.95%	0.029%
332	14.456	14.437	14.466	VV	632	7053	0.22%	0.007%
333	14.471	14.466	14.476	VV	303	1218	0.04%	0.001%
334	14.488	14.476	14.493	VV	385	3055	0.09%	0.003%
335	14.520	14.493	14.534	VV	645	9912	0.30%	0.009%
336	14.576	14.534	14.593	PV	2547	48054	1.47%	0.045%
337	14.611	14.593	14.618	VV	1067	13486	0.41%	0.013%
338	14.646	14.618	14.657	VV	2964	49319	1.51%	0.046%
339	14.673	14.657	14.691	VV	3730	56826	1.74%	0.053%
340	14.702	14.691	14.727	VV	2004	24578	0.75%	0.023%
341	14.750	14.727	14.769	VV	7012	100972	3.09%	0.095%
342	14.779	14.769	14.791	VV	3508	40600	1.24%	0.038%
343	14.804	14.791	14.831	VV	2846	52495	1.61%	0.049%
344	14.852	14.831	14.871	VV	4546	78903	2.42%	0.074%
345	14.882	14.871	14.900	VV	4196	53661	1.64%	0.050%
346	14.919	14.900	14.937	VV	7097	92947	2.85%	0.087%
347	14.967	14.937	14.998	VV	4643	99030	3.03%	0.093%
348	15.010	14.998	15.019	VV	1493	15554	0.48%	0.015%
349	15.043	15.019	15.057	VV	3437	50115	1.53%	0.047%
350	15.087	15.057	15.123	VV	91363	1299272	39.78%	1.218%
351	15.127	15.123	15.160	VV	2111	24662	0.76%	0.023%

					rteres			
352	15.184	15.160	15.203	PV	5250	69973	2.14%	0.066%
353	15.230	15.203	15.252	VV	18158	233638	7.15%	0.219%
354	15.272	15.252	15.312	VV	18179	292004	8.94%	0.274%
355	15.323	15.312	15.328	VV	2432	18993	0.58%	0.018%
356	15.334	15.328	15.355	VV	2425	27284	0.84%	0.026%
357	15.390	15.355	15.421	VV	7940	165083	5.05%	0.155%
358	15.435	15.421	15.452	VV	4403	60644	1.86%	0.057%
359	15.471	15.452	15.499	VV	2827	47138	1.44%	0.044%
360	15.541	15.499	15.570	PV	4449	91318	2.80%	0.086%
361	15.586	15.570	15.601	VV	1940	30294	0.93%	0.028%
362	15.609	15.601	15.622	VV	1618	17043	0.52%	0.016%
363	15.628	15.622	15.643	VV	1531	15155	0.46%	0.014%
364	15.670	15.643	15.711	VV	45163	672302	20.59%	0.630%
365	15.718	15.711	15.738	VV	2940	34877	1.07%	0.033%
366	15.748	15.738	15.764	VV	1889	18072	0.55%	0.017%
367	15.816	15.764	15.844	PV	8150	145075	4.44%	0.136%
368	15.864	15.844	15.876	VV	3268	43282	1.33%	0.041%
369	15.906	15.876	15.930	VV	12392	190476	5.83%	0.179%
370	15.946	15.930	15.975	VV	6490	95421	2.92%	0.089%
371	15.994	15.975	15.999	VV	942	8792	0.27%	0.008%
372	16.030	15.999	16.036	VV	4385	56708	1.74%	0.053%
373	16.052	16.036	16.057	VV	5440	60984	1.87%	0.057%
374	16.069	16.057	16.101	VV	7205	119998	3.67%	0.113%
375	16.115	16.101	16.124	VV	1790	18863	0.58%	0.018%
376	16.135	16.124	16.139	VV	2254	17435	0.53%	0.016%
377	16.146	16.139	16.168	VV	2680	25560	0.78%	0.024%
378	16.189	16.168	16.195	VV	2778	30098	0.92%	0.028%
379	16.203	16.195	16.219	VV	2704	30219	0.93%	0.028%
380	16.238	16.219	16.253	VV	2680	40738	1.25%	0.038%
381	16.272	16.253	16.287	VV	2838	40946	1.25%	0.038%
382	16.317	16.287	16.341	VV	7655	150936	4.62%	0.142%
383	16.350	16.341	16.369	VV	3903	47808	1.46%	0.045%
384	16.381	16.369	16.391	VV	1999	20148	0.62%	0.019%
385	16.397	16.391	16.402	VV	954	5284	0.16%	0.005%
386	16.412	16.402	16.418	VV	2261	15544	0.48%	0.015%
387	16.421	16.418	16.433	VV	2106	15378	0.47%	0.014%
388	16.440	16.433	16.460	VV	1710	13916	0.43%	0.013%
389	16.517	16.460	16.533	PV	6439	146408	4.48%	0.137%
390	16.546	16.533	16.559	VV	4555	55927	1.71%	0.052%
391	16.577	16.559	16.583	VV	3902	42419	1.30%	0.040%
392	16.611	16.583	16.644	VV	7419	189908	5.81%	0.178%
393	16.657	16.644	16.663	VV	5060	46760	1.43%	0.044%
394	16.689	16.663	16.700	VV	9918	171879	5.26%	0.161%
395	16.717	16.700	16.742	VV	8807	140936	4.32%	0.132%
396	16.797	16.742	16.842	PV	29398	582204	17.83%	0.546%
397	16.851	16.842	16.857	VV	1888	16022	0.49%	0.015%
398	16.891	16.857	16.901	VV	3644	70024	2.14%	0.066%
399	16.926	16.901	16.954	VV	10390	183506	5.62%	0.172%
400	16.979	16.954	17.005	VV	4312	96693	2.96%	0.091%
401	17.022	17.005	17.038	VV	4723	69142	2.12%	0.065%
402	17.052	17.038	17.062	VV	3160	39001	1.19%	0.037%
403	17.118	17.062	17.140	VV	17678	342385	10.48%	0.321%
404	17.176	17.140	17.208	VV	18034	268332	8.22%	0.252%

					rteres			
405	17.272	17.208	17.288	PV	12197	260863	7.99%	0.245%
406	17.294	17.288	17.311	VV	7228	95099	2.91%	0.089%
407	17.316	17.311	17.354	VV	6766	113079	3.46%	0.106%
408	17.389	17.354	17.396	VV	3680	61692	1.89%	0.058%
409	17.418	17.396	17.432	VV	3995	65234	2.00%	0.061%
410	17.439	17.432	17.463	VV	3734	45790	1.40%	0.043%
411	17.472	17.463	17.477	VV	2788	16075	0.49%	0.015%
412	17.492	17.477	17.505	VV	4301	56814	1.74%	0.053%
413	17.522	17.505	17.555	VV	7212	159950	4.90%	0.150%
414	17.558	17.555	17.566	VV	3951	22622	0.69%	0.021%
415	17.591	17.566	17.618	VV	6376	129694	3.97%	0.122%
416	17.637	17.618	17.652	VV	4829	71488	2.19%	0.067%
417	17.710	17.652	17.736	VV	11790	381530	11.68%	0.358%
418	17.763	17.736	17.781	VV	5334	99337	3.04%	0.093%
419	17.800	17.781	17.814	VV	4513	62541	1.91%	0.059%
420	17.842	17.814	17.870	VV	11192	198457	6.08%	0.186%
421	17.896	17.870	17.917	VV	4604	81269	2.49%	0.076%
422	17.930	17.917	17.940	VV	2188	22493	0.69%	0.021%
423	17.961	17.940	17.983	VV	3025	52492	1.61%	0.049%
424	17.994	17.983	18.005	VV	1625	13780	0.42%	0.013%
425	18.027	18.005	18.039	VV	4134	39608	1.21%	0.037%
426	18.070	18.039	18.090	PV	5866	115280	3.53%	0.108%
427	18.159	18.090	18.188	VV	12399	373910	11.45%	0.351%
428	18.211	18.188	18.230	VV	5746	94186	2.88%	0.088%
429	18.235	18.230	18.243	VV	4016	27348	0.84%	0.026%
430	18.249	18.243	18.261	VV	3831	31102	0.95%	0.029%
431	18.265	18.261	18.268	VV	2012	7739	0.24%	0.007%
432	18.313	18.268	18.334	VV	29548	530632	16.25%	0.498%
433	18.347	18.334	18.378	VV	12678	210745	6.45%	0.198%
434	18.400	18.378	18.422	VV	6283	115304	3.53%	0.108%
435	18.427	18.422	18.441	VV	2899	24032	0.74%	0.023%
436	18.462	18.441	18.471	VV	6497	74907	2.29%	0.070%
437	18.516	18.471	18.536	VV	32379	596480	18.26%	0.559%
438	18.549	18.536	18.570	VV	17619	263081	8.06%	0.247%
439	18.584	18.570	18.611	VV	9740	160246	4.91%	0.150%
440	18.639	18.611	18.656	PV	6808	111824	3.42%	0.105%
441	18.682	18.656	18.705	VV	29224	483766	14.81%	0.454%
442	18.717	18.705	18.761	VV	13394	254793	7.80%	0.239%
443	18.766	18.761	18.771	VV	2884	14288	0.44%	0.013%
444	18.776	18.771	18.780	VV	1852	10124	0.31%	0.009%
445	18.808	18.780	18.838	VV	16679	279958	8.57%	0.262%
446	18.848	18.838	18.868	VV	6367	85536	2.62%	0.080%
447	18.873	18.868	18.877	VV	4739	22950	0.70%	0.022%
448	18.890	18.877	18.903	VV	6261	70362	2.15%	0.066%
449	18.943	18.903	18.953	VV	9318	169290	5.18%	0.159%
450	18.959	18.953	18.964	VV	5391	31994	0.98%	0.030%
451	18.996	18.964	19.019	VV	12392	272921	8.36%	0.256%
452	19.023	19.019	19.028	VV	3490	14404	0.44%	0.014%
453	19.108	19.028	19.130	VV	24598	571011	17.48%	0.535%
454	19.154	19.130	19.178	VV	24581	457251	14.00%	0.429%
455	19.191	19.178	19.212	VV	12168	206312	6.32%	0.193%
456	19.252	19.212	19.262	VV	16069	376011	11.51%	0.353%

rteres								
457	19.289	19.262	19.308	VV	16420	398892	12.21%	0.374%
458	19.352	19.308	19.372	VV	33782	825326	25.27%	0.774%
459	19.392	19.372	19.412	VV	22986	466548	14.29%	0.437%
460	19.441	19.412	19.472	VV	23762	664160	20.34%	0.623%
461	19.503	19.472	19.553	VV	28898	1015384	31.09%	0.952%
462	19.575	19.553	19.582	VV	20433	302177	9.25%	0.283%
463	19.588	19.582	19.593	VV	19972	122041	3.74%	0.114%
464	19.607	19.593	19.624	VV	22986	383479	11.74%	0.327%
465	19.637	19.624	19.645	VV	22519	267286	8.18%	0.251%
466	19.648	19.645	19.652	VV	19686	85770	2.63%	0.080%
467	19.665	19.652	19.671	VV	23014	234490	7.18%	0.220%
468	19.675	19.671	19.680	VV	22243	116392	3.56%	0.109%
469	19.686	19.680	19.707	VV	22692	348511	10.67%	0.327%
470	19.730	19.707	19.735	VV	22646	360981	11.05%	0.338%
471	19.745	19.735	19.750	VV	22079	198612	6.08%	0.186%
472	19.757	19.750	19.762	VV	25338	175924	5.39%	0.165%
473	19.768	19.762	19.772	VV	25671	153330	4.69%	0.144%
474	19.785	19.772	19.789	VV	25967	259404	7.94%	0.243%
475	19.795	19.789	19.803	VV	26782	197895	6.06%	0.186%
476	19.819	19.803	19.836	VV	35152	623928	19.10%	0.585%
477	19.841	19.836	19.849	VV	27318	194245	5.95%	0.182%
478	19.856	19.849	19.862	VV	28917	207627	6.36%	0.195%
479	19.868	19.862	19.872	VV	27326	163985	5.02%	0.154%
480	19.909	19.872	19.920	VV	35870	896714	27.46%	0.841%
481	19.925	19.920	19.932	VV	33107	230132	7.05%	0.216%
482	19.937	19.932	19.943	VV	31020	205500	6.29%	0.193%
483	19.984	19.943	19.991	VV	39734	994855	30.46%	0.933%
484	20.001	19.991	20.023	VV	38108	705840	21.61%	0.662%
485	20.045	20.023	20.051	VV	41391	636877	19.50%	0.597%
486	20.058	20.051	20.069	VV	41163	422113	12.92%	0.396%
487	20.074	20.069	20.079	VV	37653	209682	6.42%	0.197%
488	20.100	20.079	20.106	VV	40727	606522	18.57%	0.569%
489	20.142	20.106	20.179	VV	62349	2213403	67.77%	2.075%
490	20.210	20.179	20.232	VV	54276	1575904	48.25%	1.478%
491	20.248	20.232	20.255	VV	47914	645837	19.77%	0.606%
492	20.262	20.255	20.276	VV	49477	583822	17.88%	0.547%
493	20.280	20.276	20.288	VV	48392	336251	10.30%	0.315%
494	20.341	20.288	20.353	VV	60258	2109202	64.58%	1.978%
495	20.357	20.353	20.383	VV	60236	1025418	31.40%	0.961%
496	20.409	20.383	20.415	VV	64299	1124621	34.43%	1.054%
497	20.441	20.415	20.463	VV	76174	1939122	59.37%	1.818%
498	20.486	20.463	20.490	VV	68750	1065400	32.62%	0.999%
499	20.526	20.490	20.538	VV	76978	2099715	64.29%	1.969%
500	20.558	20.538	20.566	VV	76559	1236351	37.86%	1.159%
501	20.590	20.566	20.594	VV	85588	1341697	41.08%	1.258%
502	20.604	20.594	20.628	VV	86032	1642472	50.29%	1.540%
503	20.634	20.628	20.639	VV	81210	532138	16.29%	0.499%
504	20.644	20.639	20.650	VV	80491	532908	16.32%	0.500%
505	20.689	20.650	20.712	VV	98191	3265936	100.00%	3.062%
506	20.719	20.712	20.728	VV	88565	816624	25.00%	0.766%
507	20.748	20.728	20.762	VV	90104	1791991	54.87%	1.680%
508	20.768	20.762	20.790	VV	86983	1391437	42.60%	1.305%
509	20.799	20.790	20.821	VV	83119	1499215	45.90%	1.406%

					rteres			
510	20.826	20.821	20.831	VV	81015	488674	14.96%	0.458%
511	20.834	20.831	20.838	VV	81009	356191	10.91%	0.334%
512	20.843	20.838	20.852	VV	80831	656152	20.09%	0.615%
513	20.890	20.852	20.909	VV	82209	2698753	82.63%	2.530%
514	20.914	20.909	20.918	VV	77458	416902	12.77%	0.391%
515	20.946	20.918	20.970	VV	81356	2387783	73.11%	2.239%
516	20.975	20.970	20.979	VV	72220	398493	12.20%	0.374%
517	21.006	20.979	21.020	VV	77935	1831652	56.08%	1.717%
518	21.025	21.020	21.063	VV	75383	1848726	56.61%	1.733%
519	21.068	21.063	21.073	VV	66648	392042	12.00%	0.368%
520	21.089	21.073	21.098	VV	70819	1039784	31.84%	0.975%
521	21.101	21.098	21.110	VV	70077	507873	15.55%	0.476%
522	21.118	21.110	21.143	VV	68005	1244044	38.09%	1.166%
523	21.146	21.143	21.194	VV	61777	1698688	52.01%	1.593%
524	21.207	21.194	21.214	VV	55920	613808	18.79%	0.576%
525	21.219	21.214	21.227	VV	52959	416360	12.75%	0.390%
526	21.234	21.227	21.236	VV	53308	279890	8.57%	0.262%
527	21.250	21.236	21.256	VV	53869	638051	19.54%	0.598%
528	21.279	21.256	21.285	VV	58439	928711	28.44%	0.871%
529	21.298	21.285	21.326	VV	57706	1323302	40.52%	1.241%
530	21.339	21.326	21.352	VV	52685	796106	24.38%	0.746%
531	21.378	21.352	21.390	VV	54572	1166645	35.72%	1.094%
532	21.420	21.390	21.426	VV	55698	1123356	34.40%	1.053%
533	21.433	21.426	21.447	VV	52848	640381	19.61%	0.600%
534	21.457	21.447	21.463	VV	52852	463767	14.20%	0.435%
535	21.478	21.463	21.498	VV	53682	1089921	33.37%	1.022%
536	21.514	21.498	21.531	VV	51067	975814	29.88%	0.915%
537	21.538	21.531	21.551	VV	50023	584648	17.90%	0.548%
538	21.560	21.551	21.572	VV	49448	579773	17.75%	0.544%
539	21.579	21.572	21.588	VV	47797	455831	13.96%	0.427%
540	21.594	21.588	21.620	VV	48816	832294	25.48%	0.780%
541	21.628	21.620	21.639	VV	43518	478037	14.64%	0.448%
542	21.644	21.639	21.653	VV	41155	344891	10.56%	0.323%
543	21.657	21.653	21.665	VV	39262	249824	7.65%	0.234%
544	21.671	21.665	21.707	VV	38872	916204	28.05%	0.859%
545	21.721	21.707	21.726	VV	38331	405514	12.42%	0.380%
546	21.744	21.726	21.756	VV	37167	649670	19.89%	0.609%
547	21.776	21.756	21.781	VV	37204	538233	16.48%	0.505%
548	21.785	21.781	21.792	VV	34858	219783	6.73%	0.206%
549	21.800	21.792	21.818	VV	35645	519779	15.92%	0.487%
550	21.826	21.818	21.833	VV	34330	286669	8.78%	0.269%
551	21.845	21.833	21.866	VV	36458	659996	20.21%	0.619%
552	21.871	21.866	21.875	VV	30650	159247	4.88%	0.149%
553	21.886	21.875	21.898	VV	34281	434834	13.31%	0.408%
554	21.901	21.898	21.910	VV	31845	206727	6.33%	0.194%
555	21.915	21.910	21.936	VV	30255	434257	13.30%	0.407%
556	21.942	21.936	21.945	VV	26040	134512	4.12%	0.126%
557	21.967	21.945	21.978	VV	29742	533262	16.33%	0.500%
558	21.985	21.978	21.989	VV	26607	171502	5.25%	0.161%
559	21.994	21.989	21.999	VV	28105	164751	5.04%	0.154%
560	22.007	21.999	22.011	VV	27801	177659	5.44%	0.167%
561	22.019	22.011	22.038	VV	27812	418832	12.82%	0.393%

						rteres		
562	22.043	22.038	22.078	VV	24437	514730	15.76%	0.483%
563	22.084	22.078	22.099	VV	20318	223614	6.85%	0.210%
564	22.108	22.099	22.128	VV	20743	300390	9.20%	0.282%
565	22.133	22.128	22.150	VV	17356	171517	5.25%	0.161%
566	22.152	22.150	22.157	VV	9664	38633	1.18%	0.036%
567	22.160	22.157	22.165	VV	8351	36426	1.12%	0.034%
568	22.178	22.165	22.188	VV	10893	126677	3.88%	0.119%
569	22.192	22.188	22.194	VV	10503	35686	1.09%	0.033%
570	22.198	22.194	22.204	VV	10702	50763	1.55%	0.048%
571	22.210	22.204	22.222	VV	10656	90086	2.76%	0.084%
572	22.246	22.222	22.260	VV	13809	239138	7.32%	0.224%
573	22.265	22.260	22.298	VV	9664	107517	3.29%	0.101%
					Sum of corrected areas:		106651400	

FG092123.M Sat Oct 07 02:33:18 2023