

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123\
 Data File : FG012541.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 17:29
 Sample : 03681-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.975	1.970	1.981	BV	77	282	0.02%	0.001%
2	1.988	1.981	2.013	PV	86	1145	0.08%	0.003%
3	2.021	2.013	2.037	VV	113	1072	0.07%	0.003%
4	2.042	2.037	2.058	VV	87	650	0.04%	0.002%
5	2.066	2.058	2.074	VV	103	569	0.04%	0.001%
6	2.081	2.074	2.085	VV	103	436	0.03%	0.001%
7	2.091	2.085	2.114	VV	134	1439	0.10%	0.004%
8	2.122	2.114	2.139	VV	117	1040	0.07%	0.003%
9	2.147	2.139	2.164	VV	125	1210	0.08%	0.003%
10	2.169	2.164	2.187	VV	110	917	0.06%	0.002%
11	2.189	2.187	2.192	VV	75	178	0.01%	0.000%
12	2.195	2.192	2.199	VV	121	287	0.02%	0.001%
13	2.206	2.199	2.212	PV	87	469	0.03%	0.001%
14	2.221	2.212	2.247	VV	139	1922	0.13%	0.005%
15	2.252	2.247	2.260	VV	101	622	0.04%	0.002%
16	2.290	2.260	2.306	VV	198	3908	0.26%	0.010%
17	2.317	2.306	2.398	VV	811	15555	1.05%	0.039%
18	2.403	2.398	2.413	VV	71	428	0.03%	0.001%
19	2.417	2.413	2.424	VV	87	344	0.02%	0.001%
20	2.443	2.424	2.447	VV	127	705	0.05%	0.002%
21	2.453	2.447	2.463	VV	70	417	0.03%	0.001%
22	2.467	2.463	2.484	VV	83	394	0.03%	0.001%
23	2.489	2.484	2.497	VV	76	326	0.02%	0.001%
24	2.501	2.497	2.514	VV	56	286	0.02%	0.001%
25	2.522	2.514	2.536	VV	81	560	0.04%	0.001%
26	2.539	2.536	2.545	VV	86	277	0.02%	0.001%
27	2.573	2.545	2.577	VV	107	1022	0.07%	0.003%
28	2.582	2.577	2.592	VV	143	745	0.05%	0.002%
29	2.599	2.592	2.620	VV	124	1298	0.09%	0.003%
30	2.626	2.620	2.634	VV	75	488	0.03%	0.001%
31	2.639	2.634	2.657	VV	72	655	0.04%	0.002%

					rteres			
32	2.664	2.657	2.677	PV	107	842	0.06%	0.002%
33	2.702	2.677	2.736	VV	185	3935	0.27%	0.010%
34	2.740	2.736	2.747	VV	133	650	0.04%	0.002%
35	2.752	2.747	2.760	VV	89	494	0.03%	0.001%
36	2.764	2.760	2.780	VV	82	565	0.04%	0.001%
37	2.786	2.780	2.792	VV	116	424	0.03%	0.001%
38	2.808	2.792	2.817	VV	124	1090	0.07%	0.003%
39	2.823	2.817	2.839	VV	144	816	0.06%	0.002%
40	2.843	2.839	2.847	VV	94	236	0.02%	0.001%
41	2.855	2.847	2.867	VV	110	803	0.05%	0.002%
42	2.876	2.867	2.882	VV	105	438	0.03%	0.001%
43	2.919	2.882	2.951	PV	388	8184	0.55%	0.021%
44	2.962	2.951	2.987	VV	263	4023	0.27%	0.010%
45	2.999	2.987	3.006	VV	136	1103	0.07%	0.003%
46	3.042	3.006	3.057	VV	173	4045	0.27%	0.010%
47	3.063	3.057	3.069	VV	177	1017	0.07%	0.003%
48	3.073	3.069	3.082	VV	119	835	0.06%	0.002%
49	3.093	3.082	3.100	VV	147	1203	0.08%	0.003%
50	3.104	3.100	3.109	VV	136	676	0.05%	0.002%
51	3.114	3.109	3.119	VV	122	670	0.05%	0.002%
52	3.126	3.119	3.149	VV	145	1800	0.12%	0.005%
53	3.176	3.149	3.191	VV	261	4122	0.28%	0.010%
54	3.195	3.191	3.213	VV	263	2780	0.19%	0.007%
55	3.219	3.213	3.230	VV	215	1842	0.12%	0.005%
56	3.234	3.230	3.244	VV	182	1353	0.09%	0.003%
57	3.248	3.244	3.252	VV	192	881	0.06%	0.002%
58	3.260	3.252	3.274	VV	219	2265	0.15%	0.006%
59	3.281	3.274	3.305	VV	180	2498	0.17%	0.006%
60	3.309	3.305	3.318	VV	149	973	0.07%	0.002%
61	3.324	3.318	3.331	VV	148	828	0.06%	0.002%
62	3.344	3.331	3.355	PV	129	1283	0.09%	0.003%
63	3.362	3.355	3.382	VV	180	1800	0.12%	0.005%
64	3.387	3.382	3.411	VV	139	1694	0.11%	0.004%
65	3.414	3.411	3.429	VV	122	1038	0.07%	0.003%
66	3.436	3.429	3.442	VV	113	711	0.05%	0.002%
67	3.445	3.442	3.449	VV	149	403	0.03%	0.001%
68	3.461	3.449	3.466	VV	160	1139	0.08%	0.003%
69	3.480	3.466	3.488	VV	159	1567	0.11%	0.004%
70	3.514	3.488	3.539	VV	205	4741	0.32%	0.012%
71	3.557	3.539	3.564	VV	252	2659	0.18%	0.007%
72	3.570	3.564	3.586	VV	195	2061	0.14%	0.005%
73	3.591	3.586	3.595	VV	170	853	0.06%	0.002%
74	3.600	3.595	3.622	VV	194	2512	0.17%	0.006%
75	3.633	3.622	3.638	VV	169	1269	0.09%	0.003%
76	3.658	3.638	3.676	VV	244	4183	0.28%	0.011%
77	3.682	3.676	3.688	VV	216	1190	0.08%	0.003%
78	3.691	3.688	3.701	VV	207	1329	0.09%	0.003%
79	3.703	3.701	3.710	VV	170	847	0.06%	0.002%

80	3.722	3.710	3.725	VV	192	1578	0.11%	0.004%
81	3.733	3.725	3.737	VV	207	1215	0.08%	0.003%
82	3.748	3.737	3.762	VV	220	2629	0.18%	0.007%
83	3.773	3.762	3.779	VV	201	1806	0.12%	0.005%
84	3.786	3.779	3.793	VV	186	1336	0.09%	0.003%
85	3.801	3.793	3.821	VV	178	2234	0.15%	0.006%
86	3.825	3.821	3.830	VV	142	697	0.05%	0.002%
87	3.842	3.830	3.847	VV	154	1247	0.08%	0.003%
88	3.863	3.847	3.875	VV	188	2406	0.16%	0.006%
89	3.883	3.875	3.889	VV	190	1151	0.08%	0.003%
90	3.899	3.889	3.905	VV	144	1145	0.08%	0.003%
91	3.910	3.905	3.918	VV	124	881	0.06%	0.002%
92	3.922	3.918	3.926	VV	143	495	0.03%	0.001%
93	3.953	3.926	3.966	VV	169	2992	0.20%	0.008%
94	3.974	3.966	3.979	VV	151	1041	0.07%	0.003%
95	3.983	3.979	4.007	VV	173	2146	0.15%	0.005%
96	4.013	4.007	4.040	VV	130	2194	0.15%	0.006%
97	4.043	4.040	4.047	VV	131	472	0.03%	0.001%
98	4.057	4.047	4.062	VV	151	1122	0.08%	0.003%
99	4.065	4.062	4.073	VV	171	855	0.06%	0.002%
100	4.078	4.073	4.083	VV	139	751	0.05%	0.002%
101	4.107	4.083	4.120	VV	414	6379	0.43%	0.016%
102	4.142	4.120	4.188	VV	687	18008	1.22%	0.046%
103	4.203	4.188	4.254	VV	2029	33046	2.24%	0.084%
104	4.267	4.254	4.373	VV	3464	111206	7.53%	0.282%
105	4.376	4.373	4.439	VV	746	22761	1.54%	0.058%
106	4.443	4.439	4.463	VV	497	6501	0.44%	0.016%
107	4.468	4.463	4.486	VV	459	5709	0.39%	0.014%
108	4.490	4.486	4.495	VV	414	2100	0.14%	0.005%
109	4.515	4.495	4.545	VV	733	14845	1.01%	0.038%
110	4.556	4.545	4.560	VV	376	3014	0.20%	0.008%
111	4.564	4.560	4.570	VV	350	2053	0.14%	0.005%
112	4.597	4.570	4.611	VV	421	8878	0.60%	0.022%
113	4.616	4.611	4.622	VV	387	2437	0.17%	0.006%
114	4.634	4.622	4.665	VV	410	8704	0.59%	0.022%
115	4.692	4.665	4.740	VV	2212	38067	2.58%	0.096%
116	4.746	4.740	4.756	VV	420	3299	0.22%	0.008%
117	4.760	4.756	4.765	VV	357	1838	0.12%	0.005%
118	4.770	4.765	4.774	VV	345	1808	0.12%	0.005%
119	4.781	4.774	4.789	VV	364	2977	0.20%	0.008%
120	4.795	4.789	4.816	VV	355	5027	0.34%	0.013%
121	4.822	4.816	4.844	VV	336	4884	0.33%	0.012%
122	4.847	4.844	4.872	VV	276	3851	0.26%	0.010%
123	4.874	4.872	4.880	VV	229	1027	0.07%	0.003%
124	4.883	4.880	4.889	VV	237	1072	0.07%	0.003%
125	4.893	4.889	4.899	VV	230	1226	0.08%	0.003%
126	4.920	4.899	4.924	VV	249	3212	0.22%	0.008%

					rteres			
127	4.933	4.924	4.951	VV	262	3608	0.24%	0.009%
128	4.969	4.951	4.982	VV	250	4045	0.27%	0.010%
129	4.989	4.982	5.008	VV	232	2939	0.20%	0.007%
130	5.014	5.008	5.037	VV	234	3144	0.21%	0.008%
131	5.042	5.037	5.055	VV	175	1587	0.11%	0.004%
132	5.061	5.055	5.066	VV	147	857	0.06%	0.002%
133	5.072	5.066	5.078	VV	150	894	0.06%	0.002%
134	5.083	5.078	5.091	VV	130	844	0.06%	0.002%
135	5.099	5.091	5.111	VV	170	1495	0.10%	0.004%
136	5.123	5.111	5.134	VV	150	1587	0.11%	0.004%
137	5.143	5.134	5.153	VV	126	1081	0.07%	0.003%
138	5.158	5.153	5.162	VV	122	540	0.04%	0.001%
139	5.181	5.162	5.205	VV	323	5059	0.34%	0.013%
140	5.210	5.205	5.217	VV	154	859	0.06%	0.002%
141	5.223	5.217	5.239	VV	124	1496	0.10%	0.004%
142	5.243	5.239	5.251	VV	116	572	0.04%	0.001%
143	5.266	5.251	5.277	VV	157	1717	0.12%	0.004%
144	5.296	5.277	5.301	VV	178	1578	0.11%	0.004%
145	5.306	5.301	5.311	VV	154	698	0.05%	0.002%
146	5.319	5.311	5.326	VV	157	1095	0.07%	0.003%
147	5.330	5.326	5.334	VV	152	551	0.04%	0.001%
148	5.340	5.334	5.347	VV	167	1116	0.08%	0.003%
149	5.354	5.347	5.382	VV	188	2439	0.17%	0.006%
150	5.392	5.382	5.416	VV	137	1664	0.11%	0.004%
151	5.421	5.416	5.434	VV	115	773	0.05%	0.002%
152	5.439	5.434	5.450	VV	85	468	0.03%	0.001%
153	5.472	5.450	5.484	VV	458	5855	0.40%	0.015%
154	5.488	5.484	5.519	VV	306	3281	0.22%	0.008%
155	5.535	5.519	5.561	VV	194	3152	0.21%	0.008%
156	5.564	5.561	5.570	VV	130	504	0.03%	0.001%
157	5.584	5.570	5.590	VV	103	1004	0.07%	0.003%
158	5.601	5.590	5.611	VV	101	966	0.07%	0.002%
159	5.616	5.611	5.620	VV	74	281	0.02%	0.001%
160	5.625	5.620	5.631	VV	60	295	0.02%	0.001%
161	5.653	5.631	5.704	PV	288	4819	0.33%	0.012%
162	5.711	5.704	5.715	VV	137	551	0.04%	0.001%
163	5.734	5.715	5.768	VV	748	10289	0.70%	0.026%
164	5.772	5.768	5.794	VV	193	2224	0.15%	0.006%
165	5.809	5.794	5.814	VV	170	1559	0.11%	0.004%
166	5.817	5.814	5.825	VV	196	827	0.06%	0.002%
167	5.842	5.825	5.857	VV	165	2138	0.14%	0.005%
168	5.867	5.857	5.877	VV	125	1202	0.08%	0.003%
169	5.881	5.877	5.885	VV	108	398	0.03%	0.001%
170	5.917	5.885	5.935	VV	317	6119	0.41%	0.015%
171	5.939	5.935	5.944	VV	177	680	0.05%	0.002%
172	5.954	5.944	5.965	VV	243	1814	0.12%	0.005%
173	5.970	5.965	5.982	VV	160	1266	0.09%	0.003%
174	5.987	5.982	6.002	VV	158	1304	0.09%	0.003%

175	6.014	6.002	6.028	VV	rteres 171	1926	0.13%	0.005%
176	6.043	6.028	6.054	VV	171	1943	0.13%	0.005%
177	6.059	6.054	6.064	VV	124	685	0.05%	0.002%
178	6.074	6.064	6.083	VV	149	1129	0.08%	0.003%
179	6.089	6.083	6.094	VV	93	446	0.03%	0.001%
180	6.102	6.094	6.108	VV	126	622	0.04%	0.002%
181	6.134	6.108	6.139	VV	187	2186	0.15%	0.006%
182	6.145	6.139	6.158	VV	176	1460	0.10%	0.004%
183	6.165	6.158	6.173	VV	160	1033	0.07%	0.003%
184	6.176	6.173	6.182	VV	128	622	0.04%	0.002%
185	6.188	6.182	6.200	VV	143	1119	0.08%	0.003%
186	6.232	6.200	6.255	VV	371	7254	0.49%	0.018%
187	6.268	6.255	6.275	VV	284	2979	0.20%	0.008%
188	6.283	6.275	6.288	VV	321	2241	0.15%	0.006%
189	6.293	6.288	6.311	VV	268	3149	0.21%	0.008%
190	6.329	6.311	6.351	VV	218	4224	0.29%	0.011%
191	6.354	6.351	6.357	VV	179	540	0.04%	0.001%
192	6.393	6.357	6.430	VV	782	13298	0.90%	0.034%
193	6.435	6.430	6.443	VV	165	1008	0.07%	0.003%
194	6.448	6.443	6.453	VV	162	633	0.04%	0.002%
195	6.457	6.453	6.476	VV	199	2125	0.14%	0.005%
196	6.481	6.476	6.498	VV	176	1878	0.13%	0.005%
197	6.528	6.498	6.559	VV	366	8535	0.58%	0.022%
198	6.574	6.559	6.605	VV	308	6283	0.43%	0.016%
199	6.618	6.605	6.626	VV	213	2331	0.16%	0.006%
200	6.630	6.626	6.635	VV	231	1197	0.08%	0.003%
201	6.646	6.635	6.654	VV	252	2207	0.15%	0.006%
202	6.662	6.654	6.669	VV	172	1555	0.11%	0.004%
203	6.688	6.669	6.701	VV	324	4595	0.31%	0.012%
204	6.710	6.701	6.722	VV	218	2100	0.14%	0.005%
205	6.734	6.722	6.749	VV	191	2494	0.17%	0.006%
206	6.757	6.749	6.787	VV	205	3431	0.23%	0.009%
207	6.805	6.787	6.813	VV	196	1861	0.13%	0.005%
208	6.837	6.813	6.856	VV	205	3339	0.23%	0.008%
209	6.860	6.856	6.887	VV	160	1571	0.11%	0.004%
210	6.896	6.887	6.904	VV	91	586	0.04%	0.001%
211	6.915	6.904	6.926	VV	102	825	0.06%	0.002%
212	6.939	6.926	6.947	VV	121	826	0.06%	0.002%
213	6.951	6.947	6.955	VV	55	244	0.02%	0.001%
214	6.972	6.955	6.981	VV	172	1594	0.11%	0.004%
215	6.985	6.981	7.003	VV	168	993	0.07%	0.003%
216	7.011	7.003	7.018	PV	55	331	0.02%	0.001%
217	7.021	7.018	7.027	VV	93	374	0.03%	0.001%
218	7.031	7.027	7.045	VV	74	452	0.03%	0.001%
219	7.051	7.045	7.055	VV	71	224	0.02%	0.001%
220	7.059	7.055	7.065	VV	55	288	0.02%	0.001%
221	7.072	7.065	7.082	VV	93	626	0.04%	0.002%

					rteres			
222	7.093	7.082	7.102	VV	111	980	0.07%	0.002%
223	7.161	7.102	7.165	VV	488	11030	0.75%	0.028%
224	7.192	7.165	7.224	VV	556	16339	1.11%	0.041%
225	7.227	7.224	7.244	VV	411	4346	0.29%	0.011%
226	7.251	7.244	7.264	VV	379	3816	0.26%	0.010%
227	7.324	7.264	7.344	VV	604	20357	1.38%	0.052%
228	7.369	7.344	7.392	VV	697	16009	1.08%	0.041%
229	7.437	7.392	7.446	VV	1692	39263	2.66%	0.099%
230	7.452	7.446	7.590	VV	1680	79309	5.37%	0.201%
231	7.593	7.590	7.598	VV	470	1940	0.13%	0.005%
232	7.629	7.598	7.649	VV	836	16378	1.11%	0.041%
233	7.661	7.649	7.679	VV	463	6715	0.45%	0.017%
234	7.684	7.679	7.688	VV	251	1239	0.08%	0.003%
235	7.697	7.688	7.702	VV	295	2101	0.14%	0.005%
236	7.707	7.702	7.737	VV	299	5020	0.34%	0.013%
237	7.746	7.737	7.753	VV	241	2129	0.14%	0.005%
238	7.760	7.753	7.767	VV	243	1739	0.12%	0.004%
239	7.775	7.767	7.827	VV	260	6682	0.45%	0.017%
240	7.846	7.827	7.871	VV	178	3115	0.21%	0.008%
241	7.876	7.871	7.880	VV	141	668	0.05%	0.002%
242	7.889	7.880	7.901	VV	175	1712	0.12%	0.004%
243	7.914	7.901	7.933	VV	348	4323	0.29%	0.011%
244	7.945	7.933	7.956	VV	172	1549	0.10%	0.004%
245	7.992	7.956	7.999	VV	140	2313	0.16%	0.006%
246	8.006	7.999	8.010	VV	109	664	0.04%	0.002%
247	8.014	8.010	8.018	VV	163	519	0.04%	0.001%
248	8.056	8.018	8.064	VV	295	5033	0.34%	0.013%
249	8.086	8.064	8.102	VV	673	10172	0.69%	0.026%
250	8.113	8.102	8.129	VV	353	4507	0.31%	0.011%
251	8.134	8.129	8.138	VV	236	1005	0.07%	0.003%
252	8.153	8.138	8.179	VV	304	5388	0.36%	0.014%
253	8.182	8.179	8.186	VV	185	661	0.04%	0.002%
254	8.203	8.186	8.234	VV	410	5699	0.39%	0.014%
255	8.255	8.234	8.279	VV	389	6792	0.46%	0.017%
256	8.282	8.279	8.288	VV	171	976	0.07%	0.002%
257	8.294	8.288	8.309	VV	209	2069	0.14%	0.005%
258	8.329	8.309	8.358	VV	455	7969	0.54%	0.020%
259	8.363	8.358	8.372	VV	201	1286	0.09%	0.003%
260	8.417	8.372	8.444	VV	469	13218	0.90%	0.033%
261	8.479	8.444	8.499	VV	10703	135564	9.18%	0.343%
262	8.510	8.499	8.555	VV	3024	45603	3.09%	0.115%
263	8.578	8.555	8.611	VV	4446	61116	4.14%	0.155%
264	8.628	8.611	8.651	VV	920	17864	1.21%	0.045%
265	8.670	8.651	8.707	VV	880	19094	1.29%	0.048%
266	8.711	8.707	8.725	VV	335	2959	0.20%	0.007%
267	8.744	8.725	8.783	VV	350	8455	0.57%	0.021%
268	8.787	8.783	8.794	VV	150	937	0.06%	0.002%
269	8.797	8.794	8.825	VV	165	2337	0.16%	0.006%

270	8.840	8.825	8.846	VV	189	2038	0.14%	0.005%
271	8.874	8.846	8.893	VV	331	6556	0.44%	0.017%
272	8.925	8.893	8.933	VV	497	7748	0.52%	0.020%
273	8.936	8.933	8.949	VV	422	3548	0.24%	0.009%
274	8.965	8.949	8.990	VV	604	11657	0.79%	0.030%
275	9.005	8.990	9.023	VV	496	8369	0.57%	0.021%
276	9.049	9.023	9.062	VV	809	12795	0.87%	0.032%
277	9.074	9.062	9.120	VV	807	18622	1.26%	0.047%
278	9.130	9.120	9.146	VV	366	4998	0.34%	0.013%
279	9.156	9.146	9.180	VV	366	6222	0.42%	0.016%
280	9.204	9.180	9.210	VV	408	5733	0.39%	0.015%
281	9.247	9.210	9.287	VV	1583	44284	3.00%	0.112%
282	9.307	9.287	9.322	VV	1235	19797	1.34%	0.050%
283	9.337	9.322	9.368	VV	1354	22181	1.50%	0.056%
284	9.373	9.368	9.414	VV	368	6189	0.42%	0.016%
285	9.422	9.414	9.451	VV	206	2765	0.19%	0.007%
286	9.489	9.451	9.510	PV	204	3505	0.24%	0.009%
287	9.516	9.510	9.519	VV	139	585	0.04%	0.001%
288	9.523	9.519	9.546	VV	128	1460	0.10%	0.004%
289	9.571	9.546	9.594	VV	120	1625	0.11%	0.004%
290	9.598	9.594	9.606	VV	88	372	0.03%	0.001%
291	9.632	9.606	9.657	VV	130	2517	0.17%	0.006%
292	9.680	9.657	9.712	VV	1012	20141	1.36%	0.051%
293	9.715	9.712	9.742	VV	630	8238	0.56%	0.021%
294	9.747	9.742	9.751	VV	345	1670	0.11%	0.004%
295	9.757	9.751	9.767	VV	366	3176	0.22%	0.008%
296	9.788	9.767	9.824	VV	714	14978	1.01%	0.038%
297	9.842	9.824	9.867	VV	272	5542	0.38%	0.014%
298	9.871	9.867	9.883	VV	175	1399	0.09%	0.004%
299	9.896	9.883	9.913	VV	206	2387	0.16%	0.006%
300	9.919	9.913	9.922	PV	45	99	0.01%	0.000%
301	9.951	9.922	9.972	VV	1091	15433	1.05%	0.039%
302	9.976	9.972	9.979	VV	196	618	0.04%	0.002%
303	9.994	9.979	10.013	VV	442	5805	0.39%	0.015%
304	10.039	10.013	10.051	VV	518	7713	0.52%	0.020%
305	10.058	10.051	10.079	VV	439	5896	0.40%	0.015%
306	10.091	10.079	10.101	VV	412	5052	0.34%	0.013%
307	10.119	10.101	10.165	VV	1196	19214	1.30%	0.049%
308	10.187	10.165	10.207	VV	285	5021	0.34%	0.013%
309	10.225	10.207	10.244	VV	375	6502	0.44%	0.016%
310	10.274	10.244	10.325	VV	1400	29790	2.02%	0.075%
311	10.332	10.325	10.345	VV	221	1866	0.13%	0.005%
312	10.349	10.345	10.360	VV	111	770	0.05%	0.002%
313	10.369	10.360	10.377	VV	95	672	0.05%	0.002%
314	10.386	10.377	10.406	VV	215	2085	0.14%	0.005%
315	10.413	10.406	10.422	PV	65	410	0.03%	0.001%
316	10.458	10.422	10.481	VV	243	4992	0.34%	0.013%

					rteres			
317	10.507	10.481	10.529	VV	480	8165	0.55%	0.021%
318	10.557	10.529	10.580	VV	367	7222	0.49%	0.018%
319	10.602	10.580	10.634	VV	409	9124	0.62%	0.023%
320	10.670	10.634	10.690	VV	323	7285	0.49%	0.018%
321	10.763	10.690	10.779	VV	1070	26877	1.82%	0.068%
322	10.784	10.779	10.803	VV	931	10880	0.74%	0.028%
323	10.834	10.803	10.844	VV	1095	22461	1.52%	0.057%
324	10.858	10.844	10.904	VV	1491	27544	1.87%	0.070%
325	10.907	10.904	10.911	VV	268	1076	0.07%	0.003%
326	10.927	10.911	10.944	VV	510	8309	0.56%	0.021%
327	10.960	10.944	10.985	VV	948	14403	0.98%	0.036%
328	10.991	10.985	11.021	VV	333	5119	0.35%	0.013%
329	11.026	11.021	11.039	VV	150	1456	0.10%	0.004%
330	11.044	11.039	11.057	VV	217	1704	0.12%	0.004%
331	11.079	11.057	11.102	VV	721	9311	0.63%	0.024%
332	11.125	11.102	11.135	PV	1303	14704	1.00%	0.037%
333	11.146	11.135	11.162	VV	1380	19329	1.31%	0.049%
334	11.167	11.162	11.188	VV	917	11818	0.80%	0.030%
335	11.203	11.188	11.222	VV	771	12332	0.84%	0.031%
336	11.235	11.222	11.272	VV	591	13587	0.92%	0.034%
337	11.276	11.272	11.296	VV	321	3646	0.25%	0.009%
338	11.313	11.296	11.349	VV	477	8706	0.59%	0.022%
339	11.379	11.349	11.405	VV	1548	24188	1.64%	0.061%
340	11.439	11.405	11.475	VV	2109	36889	2.50%	0.093%
341	11.495	11.475	11.519	VV	768	14048	0.95%	0.036%
342	11.562	11.519	11.583	VV	3164	47327	3.21%	0.120%
343	11.591	11.583	11.625	VV	737	14448	0.98%	0.037%
344	11.648	11.625	11.691	VV	1334	28483	1.93%	0.072%
345	11.720	11.691	11.737	VV	691	11122	0.75%	0.028%
346	11.758	11.737	11.785	VV	603	9557	0.65%	0.024%
347	11.802	11.785	11.813	VV	340	4203	0.28%	0.011%
348	11.834	11.813	11.844	VV	1008	12589	0.85%	0.032%
349	11.856	11.844	11.862	VV	990	9712	0.66%	0.025%
350	11.879	11.862	11.902	VV	1035	18956	1.28%	0.048%
351	11.918	11.902	11.938	VV	935	14867	1.01%	0.038%
352	11.959	11.938	11.981	VV	1062	17454	1.18%	0.044%
353	11.996	11.981	12.015	VV	594	8388	0.57%	0.021%
354	12.044	12.015	12.066	VV	1202	19054	1.29%	0.048%
355	12.077	12.066	12.089	VV	314	3465	0.23%	0.009%
356	12.108	12.089	12.136	VV	677	10350	0.70%	0.026%
357	12.141	12.136	12.152	VV	169	1304	0.09%	0.003%
358	12.170	12.152	12.194	VV	546	7138	0.48%	0.018%
359	12.232	12.194	12.261	PV	2502	33543	2.27%	0.085%
360	12.286	12.261	12.312	VV	2749	35281	2.39%	0.089%
361	12.335	12.312	12.381	VV	935	22619	1.53%	0.057%
362	12.399	12.381	12.427	VV	594	11097	0.75%	0.028%
363	12.437	12.427	12.449	VV	355	4018	0.27%	0.010%
364	12.487	12.449	12.589	VV	49558	696151	47.15%	1.762%

365	12.597	12.589	12.615	VV	874	12125	0.82%	0.031%
366	12.628	12.615	12.664	VV	1035	19720	1.34%	0.050%
367	12.691	12.664	12.736	VV	1016	25060	1.70%	0.063%
368	12.744	12.736	12.768	VV	350	4498	0.30%	0.011%
369	12.815	12.768	12.848	VV	1461	33825	2.29%	0.086%
370	12.874	12.848	12.918	VV	1802	33179	2.25%	0.084%
371	12.944	12.918	13.008	PV	5509	84017	5.69%	0.213%
372	13.032	13.008	13.065	VV	1828	26234	1.78%	0.066%
373	13.087	13.065	13.094	VV	308	3179	0.22%	0.008%
374	13.128	13.094	13.152	VV	847	18033	1.22%	0.046%
375	13.172	13.152	13.218	VV	1548	30118	2.04%	0.076%
376	13.242	13.218	13.278	VV	5749	81045	5.49%	0.205%
377	13.304	13.278	13.339	VV	2228	49213	3.33%	0.125%
378	13.361	13.339	13.390	VV	5332	72633	4.92%	0.184%
379	13.409	13.390	13.414	VV	535	7161	0.48%	0.018%
380	13.424	13.414	13.455	VV	582	8294	0.56%	0.021%
381	13.487	13.455	13.496	PV	1462	17340	1.17%	0.044%
382	13.514	13.496	13.529	VV	2020	34718	2.35%	0.088%
383	13.539	13.529	13.549	VV	1839	21507	1.46%	0.054%
384	13.559	13.549	13.584	VV	2021	33635	2.28%	0.085%
385	13.595	13.584	13.619	VV	1113	19574	1.33%	0.050%
386	13.644	13.619	13.675	VV	2036	38012	2.57%	0.096%
387	13.719	13.675	13.789	VV	8922	159647	10.81%	0.404%
388	13.795	13.789	13.798	VV	511	2383	0.16%	0.006%
389	13.835	13.798	13.853	VV	1631	34868	2.36%	0.088%
390	13.871	13.853	13.887	VV	1830	26086	1.77%	0.066%
391	13.907	13.887	13.920	VV	1864	26657	1.81%	0.067%
392	13.939	13.920	13.965	VV	2538	41518	2.81%	0.105%
393	13.986	13.965	13.996	VV	1046	15644	1.06%	0.040%
394	14.021	13.996	14.047	VV	2051	38584	2.61%	0.098%
395	14.073	14.047	14.094	VV	3033	42999	2.91%	0.109%
396	14.110	14.094	14.140	VV	1075	21109	1.43%	0.053%
397	14.147	14.140	14.169	VV	549	7727	0.52%	0.020%
398	14.179	14.169	14.189	VV	344	3694	0.25%	0.009%
399	14.194	14.189	14.209	VV	363	3813	0.26%	0.010%
400	14.221	14.209	14.261	VV	506	7428	0.50%	0.019%
401	14.317	14.261	14.398	PV	1289	34698	2.35%	0.088%
402	14.435	14.398	14.462	PV	1839	29044	1.97%	0.074%
403	14.501	14.462	14.519	VV	1290	29975	2.03%	0.076%
404	14.524	14.519	14.528	VV	740	3936	0.27%	0.010%
405	14.533	14.528	14.546	VV	751	7517	0.51%	0.019%
406	14.582	14.546	14.610	VV	932	25377	1.72%	0.064%
407	14.636	14.610	14.664	VV	3010	48067	3.26%	0.122%
408	14.671	14.664	14.682	VV	815	7921	0.54%	0.020%
409	14.699	14.682	14.722	VV	1053	17628	1.19%	0.045%
410	14.758	14.722	14.790	VV	716	19247	1.30%	0.049%
411	14.816	14.790	14.840	VV	871	14716	1.00%	0.037%

					rteres			
412	14.861	14.840	14.885	VV	667	12314	0.83%	0.031%
413	14.904	14.885	14.940	VV	393	8867	0.60%	0.022%
414	14.974	14.940	15.043	PV	105689	1476524	100.00%	3.738%
415	15.064	15.043	15.080	VV	303	4753	0.32%	0.012%
416	15.158	15.080	15.205	VV	23083	459833	31.14%	1.164%
417	15.223	15.205	15.263	VV	2888	51631	3.50%	0.131%
418	15.288	15.263	15.309	VV	849	16492	1.12%	0.042%
419	15.322	15.309	15.355	VV	592	9664	0.65%	0.024%
420	15.380	15.355	15.401	VV	422	6857	0.46%	0.017%
421	15.441	15.401	15.455	PV	349	4970	0.34%	0.013%
422	15.476	15.455	15.493	VV	722	11171	0.76%	0.028%
423	15.509	15.493	15.537	VV	383	6627	0.45%	0.017%
424	15.574	15.537	15.672	PV	16714	519171	35.16%	1.314%
425	15.699	15.672	15.734	VV	3377	62275	4.22%	0.158%
426	15.769	15.734	15.792	VV	7183	109642	7.43%	0.278%
427	15.801	15.792	15.832	VV	1191	25567	1.73%	0.065%
428	15.836	15.832	15.863	VV	890	10828	0.73%	0.027%
429	15.872	15.863	15.880	VV	343	2699	0.18%	0.007%
430	15.910	15.880	15.923	VV	301	5543	0.38%	0.014%
431	15.957	15.923	15.980	VV	714	15897	1.08%	0.040%
432	16.000	15.980	16.014	VV	564	9189	0.62%	0.023%
433	16.023	16.014	16.048	VV	442	6320	0.43%	0.016%
434	16.124	16.048	16.130	VV	821	25525	1.73%	0.065%
435	16.137	16.130	16.145	VV	769	6374	0.43%	0.016%
436	16.163	16.145	16.175	VV	799	13065	0.88%	0.033%
437	16.200	16.175	16.233	VV	3477	55768	3.78%	0.141%
438	16.265	16.233	16.304	VV	1130	27002	1.83%	0.068%
439	16.326	16.304	16.334	VV	378	6247	0.42%	0.016%
440	16.341	16.334	16.358	VV	287	2806	0.19%	0.007%
441	16.364	16.358	16.367	PV	228	644	0.04%	0.002%
442	16.404	16.367	16.425	VV	677	13859	0.94%	0.035%
443	16.492	16.425	16.522	PV	2145	55396	3.75%	0.140%
444	16.530	16.522	16.535	VV	729	5541	0.38%	0.014%
445	16.615	16.535	16.635	VV	2497	88480	5.99%	0.224%
446	16.652	16.635	16.663	VV	2138	32741	2.22%	0.083%
447	16.691	16.663	16.712	VV	6907	129637	8.78%	0.328%
448	16.719	16.712	16.742	VV	3301	46173	3.13%	0.117%
449	16.758	16.742	16.792	VV	2491	48206	3.26%	0.122%
450	16.819	16.792	16.871	VV	5181	101547	6.88%	0.257%
451	16.884	16.871	16.892	VV	750	8468	0.57%	0.021%
452	16.899	16.892	16.916	VV	594	4625	0.31%	0.012%
453	16.949	16.916	16.954	PV	196	1356	0.09%	0.003%
454	16.985	16.954	16.993	PV	348	4530	0.31%	0.011%
455	17.019	16.993	17.052	VV	2635	41909	2.84%	0.106%
456	17.083	17.052	17.101	PV	2939	45333	3.07%	0.115%
457	17.113	17.101	17.123	VV	1280	15682	1.06%	0.040%
458	17.152	17.123	17.173	VV	5245	86536	5.86%	0.219%
459	17.197	17.173	17.217	VV	3117	57341	3.88%	0.145%

460	17.231	17.217	17.245	VV	1355	18809	1.27%	0.048%
461	17.271	17.245	17.297	VV	6276	88367	5.98%	0.224%
462	17.326	17.297	17.363	VV	2368	40518	2.74%	0.103%
463	17.393	17.363	17.408	VV	453	7849	0.53%	0.020%
464	17.413	17.408	17.415	VV	92	258	0.02%	0.001%
465	17.437	17.415	17.456	VV	348	4177	0.28%	0.011%
466	17.481	17.456	17.505	PV	1281	19997	1.35%	0.051%
467	17.600	17.505	17.625	VV	5532	143815	9.74%	0.364%
468	17.640	17.625	17.654	VV	1223	15898	1.08%	0.040%
469	17.679	17.654	17.708	VV	2092	48142	3.26%	0.122%
470	17.715	17.708	17.722	VV	1183	9444	0.64%	0.024%
471	17.739	17.722	17.748	VV	1058	15275	1.03%	0.039%
472	17.773	17.748	17.799	VV	1284	27414	1.86%	0.069%
473	17.816	17.799	17.843	VV	1155	17618	1.19%	0.045%
474	17.881	17.843	17.892	PV	835	12992	0.88%	0.033%
475	17.899	17.892	17.907	VV	507	3828	0.26%	0.010%
476	17.948	17.907	17.955	VV	1007	19583	1.33%	0.050%
477	17.960	17.955	17.968	VV	874	5719	0.39%	0.014%
478	17.997	17.968	18.006	VV	2464	36032	2.44%	0.091%
479	18.039	18.006	18.065	VV	6430	120610	8.17%	0.305%
480	18.073	18.065	18.085	VV	1267	14175	0.96%	0.036%
481	18.129	18.085	18.160	VV	5105	111002	7.52%	0.281%
482	18.183	18.160	18.196	VV	2639	44033	2.98%	0.111%
483	18.211	18.196	18.215	VV	2273	22620	1.53%	0.057%
484	18.224	18.215	18.232	VV	2371	22546	1.53%	0.057%
485	18.270	18.232	18.296	VV	3121	92786	6.28%	0.235%
486	18.328	18.296	18.331	VV	2055	35993	2.44%	0.091%
487	18.362	18.331	18.390	VV	6055	135545	9.18%	0.343%
488	18.426	18.390	18.441	VV	10066	221049	14.97%	0.560%
489	18.461	18.441	18.493	VV	11787	267744	18.13%	0.678%
490	18.509	18.493	18.525	VV	5009	84960	5.75%	0.215%
491	18.553	18.525	18.569	VV	4843	114724	7.77%	0.290%
492	18.577	18.569	18.610	VV	4323	92902	6.29%	0.235%
493	18.629	18.610	18.635	VV	3773	51148	3.46%	0.129%
494	18.669	18.635	18.683	VV	3819	100620	6.81%	0.255%
495	18.715	18.683	18.733	VV	5055	127328	8.62%	0.322%
496	18.755	18.733	18.785	VV	4272	115224	7.80%	0.292%
497	18.809	18.785	18.814	VV	3566	56386	3.82%	0.143%
498	18.870	18.814	18.914	VV	10546	337415	22.85%	0.854%
499	18.919	18.914	18.928	VV	3123	24620	1.67%	0.062%
500	18.971	18.928	18.999	VV	7461	192340	13.03%	0.487%
501	19.022	18.999	19.035	VV	4506	82228	5.57%	0.208%
502	19.056	19.035	19.063	VV	3542	56782	3.85%	0.144%
503	19.070	19.063	19.085	VV	3580	40467	2.74%	0.102%
504	19.160	19.085	19.169	VV	6672	252350	17.09%	0.639%
505	19.191	19.169	19.201	VV	7082	126642	8.58%	0.321%
506	19.273	19.201	19.329	VV	15670	810993	54.93%	2.053%

					rteres			
507	19.335	19.329	19.352	VV	8732	116269	7.87%	0.294%
508	19.360	19.352	19.396	VV	8315	194594	13.18%	0.493%
509	19.411	19.396	19.431	VV	7572	150358	10.18%	0.381%
510	19.437	19.431	19.450	VV	7155	79396	5.38%	0.201%
511	19.475	19.450	19.498	VV	8673	226526	15.34%	0.573%
512	19.527	19.498	19.549	VV	9097	253557	17.17%	0.642%
513	19.564	19.549	19.569	VV	8818	99449	6.74%	0.252%
514	19.576	19.569	19.582	VV	8730	66238	4.49%	0.168%
515	19.588	19.582	19.593	VV	8717	57805	3.91%	0.146%
516	19.599	19.593	19.609	VV	9019	81757	5.54%	0.207%
517	19.658	19.609	19.696	VV	15015	609498	41.28%	1.543%
518	19.721	19.696	19.744	VV	13686	353104	23.91%	0.894%
519	19.770	19.744	19.783	VV	13835	296020	20.05%	0.749%
520	19.788	19.783	19.797	VV	12546	97768	6.62%	0.248%
521	19.806	19.797	19.812	VV	12213	110109	7.46%	0.279%
522	19.834	19.812	19.855	VV	14018	333984	22.62%	0.846%
523	19.874	19.855	19.879	VV	13093	177161	12.00%	0.448%
524	19.905	19.879	19.919	VV	14848	333644	22.60%	0.845%
525	19.958	19.919	19.967	VV	16978	457530	30.99%	1.158%
526	19.972	19.967	19.981	VV	16580	129486	8.77%	0.328%
527	20.022	19.981	20.049	VV	19774	722510	48.93%	1.829%
528	20.059	20.049	20.063	VV	17389	148955	10.09%	0.377%
529	20.068	20.063	20.095	VV	17171	313067	21.20%	0.793%
530	20.128	20.095	20.152	VV	16203	526655	35.67%	1.333%
531	20.157	20.152	20.162	VV	14789	89147	6.04%	0.226%
532	20.201	20.162	20.206	VV	16607	407496	27.60%	1.032%
533	20.209	20.206	20.212	VV	16531	62187	4.21%	0.157%
534	20.282	20.212	20.297	VV	26105	1117648	75.69%	2.829%
535	20.312	20.297	20.329	VV	24973	464934	31.49%	1.177%
536	20.339	20.329	20.345	VV	24010	227047	15.38%	0.575%
537	20.353	20.345	20.370	VV	24072	356841	24.17%	0.903%
538	20.376	20.370	20.381	VV	23553	151033	10.23%	0.382%
539	20.397	20.381	20.436	VV	25318	757961	51.33%	1.919%
540	20.446	20.436	20.453	VV	21352	207482	14.05%	0.525%
541	20.465	20.453	20.476	VV	21365	299729	20.30%	0.759%
542	20.483	20.476	20.485	VV	20331	102925	6.97%	0.261%
543	20.560	20.485	20.582	VV	30027	1460699	98.93%	3.698%
544	20.609	20.582	20.619	VV	30964	655288	44.38%	1.659%
545	20.624	20.619	20.628	VV	30347	146568	9.93%	0.371%
546	20.642	20.628	20.662	VV	31487	616540	41.76%	1.561%
547	20.667	20.662	20.674	VV	28996	211867	14.35%	0.536%
548	20.684	20.674	20.696	VV	28432	359721	24.36%	0.911%
549	20.709	20.696	20.716	VV	28204	326333	22.10%	0.826%
550	20.722	20.716	20.727	VV	27768	189463	12.83%	0.480%
551	20.752	20.727	20.762	VV	30337	603338	40.86%	1.527%
552	20.765	20.762	20.784	VV	30043	380736	25.79%	0.964%
553	20.791	20.784	20.804	VV	27258	319743	21.66%	0.809%
554	20.823	20.804	20.829	VV	27060	401675	27.20%	1.017%

555	20.854	20.829	20.868	VV	rteres 28927	644390	43.64%	1.631%
556	20.872	20.868	20.881	VV	27919	213209	14.44%	0.540%
557	20.892	20.881	20.933	VV	29239	883378	59.83%	2.236%
558	20.944	20.933	20.985	VV	26749	783676	53.08%	1.984%
559	20.990	20.985	20.997	VV	23774	170247	11.53%	0.431%
560	21.006	20.997	21.040	VV	24070	587596	39.80%	1.488%
561	21.088	21.040	21.109	VV	25207	955262	64.70%	2.418%
562	21.112	21.109	21.119	VV	24624	146423	9.92%	0.371%
563	21.133	21.119	21.174	VV	25450	754168	51.08%	1.909%
564	21.179	21.174	21.199	VV	19452	278334	18.85%	0.705%
565	21.204	21.199	21.220	VV	18707	240406	16.28%	0.609%
566	21.230	21.220	21.240	VV	18505	216569	14.67%	0.548%
567	21.249	21.240	21.254	VV	17796	144953	9.82%	0.367%
568	21.279	21.254	21.287	VV	18863	351367	23.80%	0.890%
569	21.292	21.287	21.312	VV	18505	266933	18.08%	0.676%
570	21.325	21.312	21.340	VV	16426	272593	18.46%	0.690%
571	21.348	21.340	21.361	VV	15386	183495	12.43%	0.465%
572	21.389	21.361	21.395	VV	16130	314286	21.29%	0.796%
573	21.414	21.395	21.418	VV	17393	236911	16.05%	0.600%
574	21.430	21.418	21.439	VV	18225	215231	14.58%	0.545%
575	21.448	21.439	21.461	VV	17825	237332	16.07%	0.601%
576	21.465	21.461	21.500	VV	17068	359655	24.36%	0.910%
577	21.507	21.500	21.523	VV	14130	185855	12.59%	0.471%
578	21.533	21.523	21.540	VV	12959	131847	8.93%	0.334%
579	21.558	21.540	21.579	VV	13863	311265	21.08%	0.788%
580	21.604	21.579	21.649	VV	13503	496360	33.62%	1.257%
581	21.653	21.649	21.677	VV	10055	156687	10.61%	0.397%
582	21.682	21.677	21.690	VV	8410	64367	4.36%	0.163%
583	21.695	21.690	21.707	VV	8146	80377	5.44%	0.203%
584	21.713	21.707	21.717	VV	7498	42923	2.91%	0.109%
585	21.739	21.717	21.754	VV	8448	171509	11.62%	0.434%
586	21.793	21.754	21.796	VV	9591	213029	14.43%	0.539%
587	21.807	21.796	21.849	VV	10098	261098	17.68%	0.661%
588	21.853	21.849	21.877	VV	6027	91454	6.19%	0.232%
589	21.891	21.877	21.895	VV	4561	46553	3.15%	0.118%
590	21.960	21.895	22.004	VV	7183	367869	24.91%	0.931%
591	22.034	22.004	22.084	VV	4168	145181	9.83%	0.368%
592	22.102	22.084	22.130	VV	2097	36133	2.45%	0.091%
Sum of corrected areas:						39501297		

FG070623.M Sat Jul 22 03:03:32 2023