

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091523\
 Data File : FG012919.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2023 18:12
 Sample : 04407-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.966	1.941	2.008	BV	356	4742	0.22%	0.004%
2	2.011	2.008	2.029	PV	91	315	0.01%	0.000%
3	2.041	2.029	2.067	PV	195	2528	0.12%	0.002%
4	2.074	2.067	2.098	VV	129	1476	0.07%	0.001%
5	2.101	2.098	2.117	VV	118	876	0.04%	0.001%
6	2.122	2.117	2.137	VV	93	451	0.02%	0.000%
7	2.161	2.137	2.186	VV	192	2554	0.12%	0.002%
8	2.188	2.186	2.213	PV	48	307	0.01%	0.000%
9	2.219	2.213	2.227	VV	65	295	0.01%	0.000%
10	2.247	2.227	2.260	VV	777	7921	0.37%	0.007%
11	2.270	2.260	2.290	VV	812	8854	0.41%	0.007%
12	2.303	2.290	2.322	VV	300	4391	0.20%	0.004%
13	2.325	2.322	2.342	VV	198	1676	0.08%	0.001%
14	2.368	2.342	2.423	VV	2864	36850	1.71%	0.031%
15	2.434	2.423	2.484	VV	470	6491	0.30%	0.005%
16	2.489	2.484	2.506	VV	106	752	0.03%	0.001%
17	2.509	2.506	2.513	VV	68	148	0.01%	0.000%
18	2.534	2.513	2.557	PV	165	2083	0.10%	0.002%
19	2.568	2.557	2.588	VV	147	1671	0.08%	0.001%
20	2.603	2.588	2.608	VV	113	922	0.04%	0.001%
21	2.612	2.608	2.626	VV	83	619	0.03%	0.001%
22	2.648	2.626	2.660	VV	153	1779	0.08%	0.001%
23	2.664	2.660	2.671	VV	85	417	0.02%	0.000%
24	2.685	2.671	2.693	VV	95	641	0.03%	0.001%
25	2.714	2.693	2.730	PV	126	1358	0.06%	0.001%
26	2.736	2.730	2.740	VV	82	352	0.02%	0.000%
27	2.764	2.740	2.807	VV	250	5620	0.26%	0.005%
28	2.816	2.807	2.846	VV	102	1246	0.06%	0.001%
29	2.854	2.846	2.859	VV	150	829	0.04%	0.001%
30	2.864	2.859	2.871	VV	145	826	0.04%	0.001%
31	2.887	2.871	2.894	VV	181	1778	0.08%	0.001%
32	2.930	2.894	2.947	VV	370	7327	0.34%	0.006%
33	2.967	2.947	2.997	VV	284	6502	0.30%	0.005%
34	3.000	2.997	3.010	VV	201	1213	0.06%	0.001%
35	3.028	3.010	3.057	VV	489	7120	0.33%	0.006%
36	3.080	3.057	3.098	VV	471	6605	0.31%	0.006%

					rteres			
37	3.106	3.098	3.124	VV	240	2891	0.13%	0.002%
38	3.130	3.124	3.153	VV	192	2711	0.13%	0.002%
39	3.161	3.153	3.166	VV	207	1233	0.06%	0.001%
40	3.178	3.166	3.188	VV	210	2376	0.11%	0.002%
41	3.206	3.188	3.241	VV	1059	15804	0.73%	0.013%
42	3.251	3.241	3.261	VV	360	3575	0.17%	0.003%
43	3.264	3.261	3.292	VV	330	5059	0.24%	0.004%
44	3.312	3.292	3.315	VV	317	3755	0.17%	0.003%
45	3.322	3.315	3.326	VV	324	1952	0.09%	0.002%
46	3.342	3.326	3.389	VV	387	11497	0.53%	0.010%
47	3.394	3.389	3.407	VV	236	2138	0.10%	0.002%
48	3.411	3.407	3.437	VV	204	2971	0.14%	0.002%
49	3.445	3.437	3.452	VV	441	3085	0.14%	0.003%
50	3.456	3.452	3.462	VV	406	2276	0.11%	0.002%
51	3.468	3.462	3.485	VV	378	4298	0.20%	0.004%
52	3.492	3.485	3.528	VV	264	5424	0.25%	0.005%
53	3.546	3.528	3.559	VV	206	3682	0.17%	0.003%
54	3.579	3.559	3.584	VV	232	3055	0.14%	0.003%
55	3.587	3.584	3.605	VV	246	2254	0.10%	0.002%
56	3.609	3.605	3.619	VV	160	1037	0.05%	0.001%
57	3.627	3.619	3.636	VV	165	1342	0.06%	0.001%
58	3.655	3.636	3.672	VV	257	4300	0.20%	0.004%
59	3.696	3.672	3.724	VV	540	9829	0.46%	0.008%
60	3.733	3.724	3.763	VV	265	4824	0.22%	0.004%
61	3.792	3.763	3.817	VV	425	8166	0.38%	0.007%
62	3.825	3.817	3.853	VV	222	3541	0.16%	0.003%
63	3.873	3.853	3.889	VV	193	2704	0.13%	0.002%
64	3.908	3.889	3.912	VV	198	2115	0.10%	0.002%
65	3.916	3.912	3.924	VV	241	1500	0.07%	0.001%
66	3.930	3.924	3.952	VV	242	3123	0.15%	0.003%
67	3.957	3.952	3.974	VV	184	1665	0.08%	0.001%
68	3.981	3.974	3.988	VV	135	933	0.04%	0.001%
69	3.994	3.988	4.019	VV	181	2474	0.12%	0.002%
70	4.032	4.019	4.036	VV	200	1611	0.07%	0.001%
71	4.049	4.036	4.070	VV	263	3726	0.17%	0.003%
72	4.073	4.070	4.079	VV	161	703	0.03%	0.001%
73	4.083	4.079	4.088	VV	163	671	0.03%	0.001%
74	4.097	4.088	4.102	VV	142	1074	0.05%	0.001%
75	4.127	4.102	4.151	VV	1273	15264	0.71%	0.013%
76	4.168	4.151	4.208	VV	1089	16697	0.78%	0.014%
77	4.216	4.208	4.220	VV	224	1470	0.07%	0.001%
78	4.240	4.220	4.256	VV	339	5363	0.25%	0.004%
79	4.273	4.256	4.308	VV	2435	30940	1.44%	0.026%
80	4.321	4.308	4.356	VV	4452	58010	2.70%	0.048%
81	4.361	4.356	4.393	VV	958	13119	0.61%	0.011%
82	4.397	4.393	4.403	VV	292	1628	0.08%	0.001%
83	4.409	4.403	4.421	VV	290	2822	0.13%	0.002%
84	4.435	4.421	4.475	VV	474	9507	0.44%	0.008%
85	4.480	4.475	4.500	VV	179	2334	0.11%	0.002%
86	4.516	4.500	4.530	VV	258	3972	0.18%	0.003%
87	4.533	4.530	4.556	VV	243	3398	0.16%	0.003%
88	4.595	4.556	4.615	VV	615	12972	0.60%	0.011%
89	4.637	4.615	4.655	VV	340	6079	0.28%	0.005%

					rteres			
90	4.678	4.655	4.701	VV	298	6668	0.31%	0.006%
91	4.714	4.701	4.743	VV	304	5699	0.27%	0.005%
92	4.764	4.743	4.790	VV	2788	30991	1.44%	0.026%
93	4.797	4.790	4.811	VV	374	4245	0.20%	0.004%
94	4.820	4.811	4.826	VV	362	2996	0.14%	0.003%
95	4.830	4.826	4.839	VV	367	2578	0.12%	0.002%
96	4.846	4.839	4.859	VV	326	3434	0.16%	0.003%
97	4.879	4.859	4.946	VV	991	26621	1.24%	0.022%
98	4.966	4.946	4.990	VV	568	10839	0.50%	0.009%
99	5.000	4.990	5.013	VV	434	5116	0.24%	0.004%
100	5.024	5.013	5.035	VV	423	4812	0.22%	0.004%
101	5.041	5.035	5.066	VV	435	6160	0.29%	0.005%
102	5.070	5.066	5.088	VV	288	3184	0.15%	0.003%
103	5.091	5.088	5.109	VV	216	2147	0.10%	0.002%
104	5.121	5.109	5.134	VV	210	2667	0.12%	0.002%
105	5.139	5.134	5.164	VV	229	3224	0.15%	0.003%
106	5.175	5.164	5.179	VV	150	1026	0.05%	0.001%
107	5.214	5.179	5.228	VV	854	12302	0.57%	0.010%
108	5.235	5.228	5.248	VV	391	4095	0.19%	0.003%
109	5.252	5.248	5.268	VV	288	2777	0.13%	0.002%
110	5.284	5.268	5.314	VV	403	6836	0.32%	0.006%
111	5.318	5.314	5.328	VV	183	1158	0.05%	0.001%
112	5.341	5.328	5.348	VV	204	1922	0.09%	0.002%
113	5.351	5.348	5.377	VV	219	2431	0.11%	0.002%
114	5.379	5.377	5.389	VV	135	765	0.04%	0.001%
115	5.417	5.389	5.439	VV	702	9029	0.42%	0.008%
116	5.448	5.439	5.459	VV	220	1999	0.09%	0.002%
117	5.463	5.459	5.471	VV	163	935	0.04%	0.001%
118	5.480	5.471	5.494	VV	170	1740	0.08%	0.001%
119	5.506	5.494	5.518	VV	157	1546	0.07%	0.001%
120	5.540	5.518	5.570	VV	1552	18218	0.85%	0.015%
121	5.573	5.570	5.579	VV	184	950	0.04%	0.001%
122	5.583	5.579	5.597	VV	220	1505	0.07%	0.001%
123	5.608	5.597	5.631	VV	207	2922	0.14%	0.002%
124	5.634	5.631	5.649	VV	133	703	0.03%	0.001%
125	5.676	5.649	5.719	VV	140	3130	0.15%	0.003%
126	5.731	5.719	5.738	VV	185	1261	0.06%	0.001%
127	5.742	5.738	5.756	VV	181	1482	0.07%	0.001%
128	5.762	5.756	5.768	VV	162	1007	0.05%	0.001%
129	5.790	5.768	5.825	VV	513	6367	0.30%	0.005%
130	5.846	5.825	5.869	VV	445	6305	0.29%	0.005%
131	5.881	5.869	5.888	VV	214	1595	0.07%	0.001%
132	5.903	5.888	5.915	VV	201	2187	0.10%	0.002%
133	5.920	5.915	5.943	VV	198	2198	0.10%	0.002%
134	5.947	5.943	5.951	VV	146	465	0.02%	0.000%
135	5.981	5.951	5.995	VV	398	6291	0.29%	0.005%
136	6.005	5.995	6.019	VV	323	3022	0.14%	0.003%
137	6.028	6.019	6.037	VV	168	1131	0.05%	0.001%
138	6.049	6.037	6.084	VV	148	3069	0.14%	0.003%
139	6.110	6.084	6.137	VV	219	4362	0.20%	0.004%
140	6.147	6.137	6.167	VV	134	1727	0.08%	0.001%
141	6.209	6.167	6.235	VV	263	6119	0.28%	0.005%

					rteres			
142	6.254	6.235	6.260	VV	605	2638	0.12%	0.002%
143	6.272	6.260	6.287	VV	278	3438	0.16%	0.003%
144	6.305	6.287	6.340	VV	1513	20830	0.97%	0.017%
145	6.348	6.340	6.374	VV	237	3375	0.16%	0.003%
146	6.388	6.374	6.409	VV	292	4106	0.19%	0.003%
147	6.419	6.409	6.429	VV	167	1424	0.07%	0.001%
148	6.433	6.429	6.445	VV	126	975	0.05%	0.001%
149	6.459	6.445	6.465	VV	273	2432	0.11%	0.002%
150	6.482	6.465	6.509	VV	841	10393	0.48%	0.009%
151	6.522	6.509	6.527	VV	211	1965	0.09%	0.002%
152	6.541	6.527	6.560	VV	215	3261	0.15%	0.003%
153	6.571	6.560	6.585	VV	262	2925	0.14%	0.002%
154	6.607	6.585	6.642	VV	1094	16141	0.75%	0.013%
155	6.658	6.642	6.682	VV	281	4993	0.23%	0.004%
156	6.686	6.682	6.695	VV	195	1172	0.05%	0.001%
157	6.700	6.695	6.722	VV	152	1924	0.09%	0.002%
158	6.770	6.722	6.800	VV	363	8200	0.38%	0.007%
159	6.804	6.800	6.834	VV	250	3567	0.17%	0.003%
160	6.850	6.834	6.884	VV	307	6041	0.28%	0.005%
161	6.892	6.884	6.897	VV	187	1198	0.06%	0.001%
162	6.900	6.897	6.907	VV	165	765	0.04%	0.001%
163	6.924	6.907	6.948	VV	236	3866	0.18%	0.003%
164	6.954	6.948	6.975	VV	146	1532	0.07%	0.001%
165	7.000	6.975	7.020	PV	174	2335	0.11%	0.002%
166	7.055	7.020	7.065	VV	215	3205	0.15%	0.003%
167	7.080	7.065	7.088	VV	150	1564	0.07%	0.001%
168	7.097	7.088	7.143	VV	160	3288	0.15%	0.003%
169	7.170	7.143	7.193	VV	163	3639	0.17%	0.003%
170	7.208	7.193	7.222	VV	184	2319	0.11%	0.002%
171	7.243	7.222	7.272	VV	731	11685	0.54%	0.010%
172	7.282	7.272	7.289	VV	301	2852	0.13%	0.002%
173	7.298	7.289	7.305	VV	333	2929	0.14%	0.002%
174	7.310	7.305	7.332	VV	342	4437	0.21%	0.004%
175	7.342	7.332	7.376	VV	321	5908	0.27%	0.005%
176	7.407	7.376	7.425	VV	505	8208	0.38%	0.007%
177	7.445	7.425	7.475	VV	799	11450	0.53%	0.010%
178	7.493	7.475	7.526	VV	286	4544	0.21%	0.004%
179	7.547	7.526	7.565	PV	304	3430	0.16%	0.003%
180	7.584	7.565	7.603	VV	608	7220	0.34%	0.006%
181	7.615	7.603	7.638	VV	187	2933	0.14%	0.002%
182	7.642	7.638	7.662	VV	106	813	0.04%	0.001%
183	7.672	7.662	7.686	VV	87	913	0.04%	0.001%
184	7.716	7.686	7.742	VV	982	12219	0.57%	0.010%
185	7.748	7.742	7.764	VV	213	1752	0.08%	0.001%
186	7.781	7.764	7.798	VV	119	1512	0.07%	0.001%
187	7.810	7.798	7.820	VV	80	843	0.04%	0.001%
188	7.833	7.820	7.867	VV	223	3047	0.14%	0.003%
189	7.888	7.867	7.906	VV	1042	12264	0.57%	0.010%
190	7.924	7.906	7.970	VV	2136	25410	1.18%	0.021%
191	7.976	7.970	7.994	VV	157	1700	0.08%	0.001%
192	8.010	7.994	8.031	VV	301	3521	0.16%	0.003%
193	8.036	8.031	8.043	VV	67	275	0.01%	0.000%
194	8.060	8.043	8.077	PV	82	982	0.05%	0.001%

					rteres			
195	8.147	8.077	8.161	VV	450	10637	0.49%	0.009%
196	8.176	8.161	8.184	VV	489	5111	0.24%	0.004%
197	8.200	8.184	8.223	VV	809	9896	0.46%	0.008%
198	8.229	8.223	8.235	VV	85	518	0.02%	0.000%
199	8.260	8.235	8.267	VV	870	9350	0.43%	0.008%
200	8.278	8.267	8.309	VV	942	14766	0.69%	0.012%
201	8.324	8.309	8.340	VV	277	4380	0.20%	0.004%
202	8.346	8.340	8.364	VV	299	2828	0.13%	0.002%
203	8.375	8.364	8.390	VV	114	1080	0.05%	0.001%
204	8.421	8.390	8.454	VV	638	9495	0.44%	0.008%
205	8.493	8.454	8.537	PV	787	17524	0.81%	0.015%
206	8.566	8.537	8.585	VV	7066	87137	4.05%	0.073%
207	8.601	8.585	8.629	VV	3320	41134	1.91%	0.034%
208	8.635	8.629	8.648	VV	323	3295	0.15%	0.003%
209	8.666	8.648	8.685	VV	732	9844	0.46%	0.008%
210	8.711	8.685	8.737	VV	1373	21080	0.98%	0.018%
211	8.755	8.737	8.781	VV	914	13943	0.65%	0.012%
212	8.785	8.781	8.798	VV	155	1264	0.06%	0.001%
213	8.803	8.798	8.811	VV	176	854	0.04%	0.001%
214	8.836	8.811	8.843	PV	194	2257	0.10%	0.002%
215	8.847	8.843	8.870	VV	139	1176	0.05%	0.001%
216	8.897	8.870	8.920	PV	255	4192	0.19%	0.004%
217	8.965	8.920	8.988	VV	633	11156	0.52%	0.009%
218	9.008	8.988	9.021	VV	454	6635	0.31%	0.006%
219	9.054	9.021	9.065	VV	674	11979	0.56%	0.010%
220	9.072	9.065	9.097	VV	687	9666	0.45%	0.008%
221	9.131	9.097	9.135	VV	756	14111	0.66%	0.012%
222	9.139	9.135	9.180	VV	766	9766	0.45%	0.008%
223	9.195	9.180	9.215	VV	334	4749	0.22%	0.004%
224	9.229	9.215	9.246	VV	435	6011	0.28%	0.005%
225	9.252	9.246	9.269	VV	347	3992	0.19%	0.003%
226	9.285	9.269	9.301	VV	392	5928	0.28%	0.005%
227	9.337	9.301	9.386	VV	1131	34021	1.58%	0.028%
228	9.393	9.386	9.408	VV	271	2214	0.10%	0.002%
229	9.430	9.408	9.453	VV	1298	17170	0.80%	0.014%
230	9.469	9.453	9.492	VV	368	6382	0.30%	0.005%
231	9.498	9.492	9.500	VV	149	653	0.03%	0.001%
232	9.520	9.500	9.543	VV	234	4272	0.20%	0.004%
233	9.554	9.543	9.558	PV	105	681	0.03%	0.001%
234	9.582	9.558	9.597	VV	194	3189	0.15%	0.003%
235	9.615	9.597	9.622	VV	216	2196	0.10%	0.002%
236	9.637	9.622	9.649	VV	218	2985	0.14%	0.002%
237	9.661	9.649	9.677	VV	184	2273	0.11%	0.002%
238	9.685	9.677	9.695	VV	136	1080	0.05%	0.001%
239	9.701	9.695	9.703	VV	72	238	0.01%	0.000%
240	9.723	9.703	9.729	VV	228	2734	0.13%	0.002%
241	9.750	9.729	9.785	VV	2845	36224	1.68%	0.030%
242	9.800	9.785	9.839	VV	628	13980	0.65%	0.012%
243	9.849	9.839	9.858	VV	286	2721	0.13%	0.002%
244	9.885	9.858	9.927	VV	508	12290	0.57%	0.010%
245	9.946	9.927	9.965	VV	243	3549	0.17%	0.003%
246	9.992	9.965	10.017	VV	274	4524	0.21%	0.004%

					rteres			
247	10.044	10.017	10.069	VV	493	8453	0.39%	0.007%
248	10.084	10.069	10.110	VV	502	7601	0.35%	0.006%
249	10.148	10.110	10.167	VV	1110	18988	0.88%	0.016%
250	10.181	10.167	10.195	VV	356	4690	0.22%	0.004%
251	10.216	10.195	10.269	VV	922	16133	0.75%	0.013%
252	10.282	10.269	10.287	PV	108	538	0.03%	0.000%
253	10.319	10.287	10.335	VV	306	4290	0.20%	0.004%
254	10.369	10.335	10.402	PV	627	10405	0.48%	0.009%
255	10.407	10.402	10.411	VV	125	478	0.02%	0.000%
256	10.422	10.411	10.437	VV	80	789	0.04%	0.001%
257	10.481	10.437	10.507	PV	344	7124	0.33%	0.006%
258	10.555	10.507	10.576	VV	323	7599	0.35%	0.006%
259	10.605	10.576	10.624	PV	891	12569	0.58%	0.011%
260	10.656	10.624	10.673	VV	794	15134	0.70%	0.013%
261	10.691	10.673	10.713	VV	608	9348	0.43%	0.008%
262	10.727	10.713	10.734	PV	420	3014	0.14%	0.003%
263	10.762	10.734	10.785	VV	840	14891	0.69%	0.012%
264	10.805	10.785	10.834	VV	571	11899	0.55%	0.010%
265	10.884	10.834	10.938	VV	106861	1188153	55.25%	0.993%
266	10.951	10.938	10.993	VV	988	19878	0.92%	0.017%
267	11.027	10.993	11.042	VV	1218	21265	0.99%	0.018%
268	11.055	11.042	11.079	VV	903	13634	0.63%	0.011%
269	11.084	11.079	11.089	VV	487	2663	0.12%	0.002%
270	11.094	11.089	11.098	VV	405	2105	0.10%	0.002%
271	11.114	11.098	11.140	VV	434	6040	0.28%	0.005%
272	11.148	11.140	11.155	VV	166	990	0.05%	0.001%
273	11.209	11.155	11.218	VV	3697	64301	2.99%	0.054%
274	11.224	11.218	11.256	VV	3318	35478	1.65%	0.030%
275	11.284	11.256	11.315	VV	2596	36398	1.69%	0.030%
276	11.324	11.315	11.331	VV	494	4042	0.19%	0.003%
277	11.351	11.331	11.365	VV	457	7606	0.35%	0.006%
278	11.385	11.365	11.413	VV	953	14622	0.68%	0.012%
279	11.432	11.413	11.444	PV	832	9260	0.43%	0.008%
280	11.465	11.444	11.470	VV	807	11021	0.51%	0.009%
281	11.520	11.470	11.542	VV	1771	44671	2.08%	0.037%
282	11.570	11.542	11.581	VV	1063	19365	0.90%	0.016%
283	11.601	11.581	11.612	VV	1306	21808	1.01%	0.018%
284	11.634	11.612	11.647	VV	1684	30609	1.42%	0.026%
285	11.673	11.647	11.698	VV	2620	56035	2.61%	0.047%
286	11.709	11.698	11.715	VV	1307	12493	0.58%	0.010%
287	11.748	11.715	11.773	VV	2754	64494	3.00%	0.054%
288	11.796	11.773	11.804	VV	1728	23622	1.10%	0.020%
289	11.809	11.804	11.835	VV	1585	25853	1.20%	0.022%
290	11.854	11.835	11.881	VV	2560	49599	2.31%	0.041%
291	11.914	11.881	11.937	VV	3769	80954	3.76%	0.068%
292	11.970	11.937	11.991	VV	2109	57942	2.69%	0.048%
293	12.016	11.991	12.030	VV	2286	44596	2.07%	0.037%
294	12.047	12.030	12.064	VV	3280	53245	2.48%	0.044%
295	12.074	12.064	12.089	VV	2153	29511	1.37%	0.025%
296	12.138	12.089	12.151	VV	3511	103766	4.83%	0.087%
297	12.166	12.151	12.181	VV	3887	60271	2.80%	0.050%
298	12.197	12.181	12.230	VV	3299	82591	3.84%	0.069%
299	12.236	12.230	12.245	VV	2213	18742	0.87%	0.016%

					rteres			
300	12.285	12.245	12.293	VV	3548	81778	3.80%	0.068%
301	12.342	12.293	12.367	VV	5044	183820	8.55%	0.154%
302	12.384	12.367	12.400	VV	5140	83240	3.87%	0.070%
303	12.422	12.400	12.448	VV	5569	126566	5.89%	0.106%
304	12.455	12.448	12.470	VV	3992	48705	2.26%	0.041%
305	12.490	12.470	12.508	VV	4992	95522	4.44%	0.080%
306	12.517	12.508	12.533	VV	3998	54429	2.53%	0.045%
307	12.585	12.533	12.632	VV	98103	1377623	64.06%	1.151%
308	12.643	12.632	12.656	VV	5497	76323	3.55%	0.064%
309	12.663	12.656	12.677	VV	5154	62360	2.90%	0.052%
310	12.701	12.677	12.722	VV	5741	138150	6.42%	0.115%
311	12.739	12.722	12.748	VV	5270	77748	3.62%	0.065%
312	12.758	12.748	12.782	VV	5626	101112	4.70%	0.084%
313	12.826	12.782	12.847	VV	6499	212617	9.89%	0.178%
314	12.867	12.847	12.872	VV	5465	75337	3.50%	0.063%
315	12.892	12.872	12.897	VV	6515	90184	4.19%	0.075%
316	12.918	12.897	12.938	VV	8374	170038	7.91%	0.142%
317	12.979	12.938	13.014	VV	7986	305660	14.21%	0.255%
318	13.035	13.014	13.076	VV	18186	369330	17.17%	0.309%
319	13.095	13.076	13.133	VV	7932	225395	10.48%	0.188%
320	13.138	13.133	13.148	VV	6335	55399	2.58%	0.046%
321	13.160	13.148	13.172	VV	6315	91265	4.24%	0.076%
322	13.222	13.172	13.240	VV	7748	289689	13.47%	0.242%
323	13.254	13.240	13.262	VV	7951	100885	4.69%	0.084%
324	13.279	13.262	13.310	VV	8295	216685	10.08%	0.181%
325	13.334	13.310	13.357	VV	18913	329142	15.31%	0.275%
326	13.379	13.357	13.409	VV	9574	273764	12.73%	0.229%
327	13.419	13.409	13.443	VV	8969	174568	8.12%	0.146%
328	13.467	13.443	13.496	VV	10662	299996	13.95%	0.251%
329	13.504	13.496	13.517	VV	8935	106917	4.97%	0.089%
330	13.532	13.517	13.555	VV	9514	203464	9.46%	0.170%
331	13.603	13.555	13.632	VV	13663	487988	22.69%	0.408%
332	13.653	13.632	13.696	VV	13688	451994	21.02%	0.378%
333	13.701	13.696	13.719	VV	10062	138304	6.43%	0.116%
334	13.733	13.719	13.741	VV	10859	134690	6.26%	0.113%
335	13.758	13.741	13.777	VV	11451	232495	10.81%	0.194%
336	13.816	13.777	13.849	VV	38604	782223	36.37%	0.653%
337	13.872	13.849	13.892	VV	12202	301759	14.03%	0.252%
338	13.928	13.892	13.949	VV	14038	421973	19.62%	0.353%
339	13.977	13.949	13.995	VV	12289	323226	15.03%	0.270%
340	14.032	13.995	14.052	VV	13951	438342	20.38%	0.366%
341	14.074	14.052	14.087	VV	14007	276131	12.84%	0.231%
342	14.098	14.087	14.112	VV	14042	199116	9.26%	0.166%
343	14.121	14.112	14.155	VV	14087	338767	15.75%	0.283%
344	14.202	14.155	14.222	VV	16350	590151	27.44%	0.493%
345	14.231	14.222	14.235	VV	14471	105449	4.90%	0.088%
346	14.243	14.235	14.268	VV	14868	270579	12.58%	0.226%
347	14.289	14.268	14.304	VV	13538	284198	13.22%	0.237%
348	14.314	14.304	14.322	VV	14157	149614	6.96%	0.125%
349	14.338	14.322	14.355	VV	14441	278535	12.95%	0.233%
350	14.412	14.355	14.431	VV	16876	677863	31.52%	0.566%
351	14.435	14.431	14.448	VV	14305	147884	6.88%	0.124%

rteres								
352	14.472	14.448	14.478	VV	14773	253007	11.76%	0.211%
353	14.491	14.478	14.503	VV	14651	217058	10.09%	0.181%
354	14.510	14.503	14.519	VV	14323	133547	6.21%	0.112%
355	14.542	14.519	14.551	VV	16328	289912	13.48%	0.242%
356	14.570	14.551	14.592	VV	19729	432171	20.10%	0.361%
357	14.604	14.592	14.616	VV	16249	233503	10.86%	0.195%
358	14.621	14.616	14.624	VV	15595	74429	3.46%	0.062%
359	14.647	14.624	14.652	VV	17052	277340	12.90%	0.232%
360	14.661	14.652	14.676	VV	16857	230751	10.73%	0.193%
361	14.693	14.676	14.721	VV	16905	432708	20.12%	0.361%
362	14.746	14.721	14.757	VV	17615	366823	17.06%	0.306%
363	14.773	14.757	14.788	VV	17436	309473	14.39%	0.259%
364	14.807	14.788	14.822	VV	18361	348955	16.23%	0.292%
365	14.840	14.822	14.854	VV	19642	353985	16.46%	0.296%
366	14.870	14.854	14.892	VV	20831	438399	20.39%	0.366%
367	14.907	14.892	14.928	VV	19690	390714	18.17%	0.326%
368	14.965	14.928	14.984	VV	19616	594561	27.65%	0.497%
369	15.005	14.984	15.014	VV	19950	339351	15.78%	0.284%
370	15.019	15.014	15.023	VV	17851	85687	3.98%	0.072%
371	15.035	15.023	15.050	VV	18854	290718	13.52%	0.243%
372	15.080	15.050	15.114	VV	127388	2150544	100.00%	1.797%
373	15.126	15.114	15.132	VV	18323	198467	9.23%	0.166%
374	15.137	15.132	15.156	VV	17665	253088	11.77%	0.211%
375	15.172	15.156	15.193	VV	19405	405166	18.84%	0.338%
376	15.216	15.193	15.237	VV	25214	548825	25.52%	0.459%
377	15.260	15.237	15.293	VV	29207	751837	34.96%	0.628%
378	15.327	15.293	15.350	VV	20692	673724	31.33%	0.563%
379	15.361	15.350	15.368	VV	19561	201832	9.39%	0.169%
380	15.387	15.368	15.403	VV	19767	402161	18.70%	0.336%
381	15.422	15.403	15.459	VV	21756	657342	30.57%	0.549%
382	15.477	15.459	15.492	VV	19239	365654	17.00%	0.305%
383	15.500	15.492	15.504	VV	18332	129820	6.04%	0.108%
384	15.534	15.504	15.544	VV	20277	462983	21.53%	0.387%
385	15.549	15.544	15.567	VV	18679	245532	11.42%	0.205%
386	15.572	15.567	15.581	VV	18799	161843	7.53%	0.135%
387	15.588	15.581	15.593	VV	18353	129957	6.04%	0.109%
388	15.608	15.593	15.624	VV	19273	353095	16.42%	0.295%
389	15.630	15.624	15.635	VV	18499	121172	5.63%	0.101%
390	15.662	15.635	15.700	VV	73225	1498112	69.66%	1.252%
391	15.719	15.700	15.746	VV	22700	571321	26.57%	0.477%
392	15.758	15.746	15.765	VV	19541	219362	10.20%	0.183%
393	15.770	15.765	15.779	VV	19274	160481	7.46%	0.134%
394	15.784	15.779	15.788	VV	19138	108261	5.03%	0.090%
395	15.823	15.788	15.843	VV	23539	711993	33.11%	0.595%
396	15.856	15.843	15.863	VV	22479	255962	11.90%	0.214%
397	15.885	15.863	15.906	VV	24144	577783	26.87%	0.483%
398	15.933	15.906	15.967	VV	108597	1795043	83.47%	1.500%
399	15.985	15.967	15.991	VV	19520	276329	12.85%	0.231%
400	16.035	15.991	16.047	VV	21324	667957	31.06%	0.558%
401	16.062	16.047	16.083	VV	22004	449635	20.91%	0.376%
402	16.121	16.083	16.136	VV	22977	682693	31.75%	0.570%
403	16.142	16.136	16.150	VV	21935	191060	8.88%	0.160%
404	16.170	16.150	16.224	VV	41074	1199330	55.77%	1.002%

					rteres			
405	16.230	16.224	16.245	VV	20150	249593	11.61%	0.209%
406	16.265	16.245	16.282	VV	21341	464705	21.61%	0.388%
407	16.335	16.282	16.380	VV	29759	1364331	63.44%	1.140%
408	16.399	16.380	16.417	VV	23433	488485	22.71%	0.408%
409	16.421	16.417	16.430	VV	20593	157132	7.31%	0.131%
410	16.451	16.430	16.455	VV	21327	303525	14.11%	0.254%
411	16.483	16.455	16.512	VV	26644	818689	38.07%	0.684%
412	16.517	16.512	16.531	VV	24284	268235	12.47%	0.224%
413	16.553	16.531	16.588	VV	25002	809947	37.66%	0.677%
414	16.606	16.588	16.614	VV	25771	390425	18.15%	0.326%
415	16.624	16.614	16.655	VV	26607	617468	28.71%	0.516%
416	16.678	16.655	16.735	VV	35356	1333378	62.00%	1.114%
417	16.784	16.735	16.833	VV	32831	1581841	73.56%	1.322%
418	16.879	16.833	16.890	VV	25451	817006	37.99%	0.683%
419	16.914	16.890	16.931	VV	27886	639648	29.74%	0.534%
420	16.945	16.931	16.957	VV	27105	408512	19.00%	0.341%
421	16.962	16.957	16.981	VV	25811	359251	16.71%	0.300%
422	17.002	16.981	17.009	VV	27156	425802	19.80%	0.356%
423	17.018	17.009	17.031	VV	27046	353918	16.46%	0.296%
424	17.037	17.031	17.054	VV	26819	358308	16.66%	0.299%
425	17.069	17.054	17.080	VV	27695	431118	20.05%	0.360%
426	17.100	17.080	17.134	VV	31524	923556	42.95%	0.772%
427	17.156	17.134	17.197	VV	32069	1018348	47.35%	0.851%
428	17.260	17.197	17.272	VV	31222	1210117	56.27%	1.011%
429	17.297	17.272	17.354	VV	33869	1481517	68.89%	1.238%
430	17.358	17.354	17.366	VV	26697	192518	8.95%	0.161%
431	17.385	17.366	17.391	VV	28190	407031	18.93%	0.340%
432	17.394	17.391	17.415	VV	27798	390487	18.16%	0.326%
433	17.456	17.415	17.460	VV	28912	719078	33.44%	0.601%
434	17.492	17.460	17.499	VV	32570	697334	32.43%	0.583%
435	17.505	17.499	17.544	VV	31396	777195	36.14%	0.649%
436	17.585	17.544	17.604	VV	29707	977914	45.47%	0.817%
437	17.627	17.604	17.651	VV	32425	852439	39.64%	0.712%
438	17.657	17.651	17.669	VV	28527	288870	13.43%	0.241%
439	17.682	17.669	17.687	VV	29908	313712	14.59%	0.262%
440	17.702	17.687	17.728	VV	30450	703154	32.70%	0.587%
441	17.733	17.728	17.740	VV	26961	190366	8.85%	0.159%
442	17.745	17.740	17.750	VV	26771	167409	7.78%	0.140%
443	17.756	17.750	17.775	VV	27015	385957	17.95%	0.322%
444	17.798	17.775	17.814	VV	27970	637708	29.65%	0.533%
445	17.834	17.814	17.871	VV	31375	949557	44.15%	0.793%
446	17.885	17.871	17.899	VV	26396	418880	19.48%	0.350%
447	17.904	17.899	17.907	VV	24888	117593	5.47%	0.098%
448	17.919	17.907	17.938	VV	25693	468065	21.76%	0.391%
449	17.951	17.938	17.966	VV	25023	407575	18.95%	0.340%
450	17.984	17.966	17.993	VV	25733	397323	18.48%	0.332%
451	18.009	17.993	18.027	VV	26646	509678	23.70%	0.426%
452	18.066	18.027	18.073	VV	27797	727748	33.84%	0.608%
453	18.077	18.073	18.087	VV	27343	236914	11.02%	0.198%
454	18.104	18.087	18.114	VV	28102	430856	20.03%	0.360%
455	18.148	18.114	18.172	VV	31323	988223	45.95%	0.826%
456	18.200	18.172	18.212	VV	24633	569024	26.46%	0.475%

rteres								
457	18.231	18.212	18.255	VV	27652	673370	31.31%	0.563%
458	18.259	18.255	18.262	VV	24724	100221	4.66%	0.084%
459	18.300	18.262	18.320	VV	30169	951613	44.25%	0.795%
460	18.326	18.320	18.364	VV	29742	695348	32.33%	0.581%
461	18.380	18.364	18.417	VV	26556	799355	37.17%	0.668%
462	18.451	18.417	18.456	VV	25530	563395	26.20%	0.471%
463	18.476	18.456	18.482	VV	29035	436265	20.29%	0.364%
464	18.506	18.482	18.558	VV	57159	1687400	78.46%	1.410%
465	18.573	18.558	18.594	VV	28945	558586	25.97%	0.467%
466	18.611	18.594	18.633	VV	23863	523903	24.36%	0.438%
467	18.669	18.633	18.721	VV	29472	1298076	60.36%	1.084%
468	18.735	18.721	18.761	VV	22291	509821	23.71%	0.426%
469	18.784	18.761	18.809	VV	27797	685471	31.87%	0.573%
470	18.828	18.809	18.848	VV	22981	512150	23.81%	0.428%
471	18.859	18.848	18.877	VV	23556	391948	18.23%	0.327%
472	18.881	18.877	18.895	VV	21839	229249	10.66%	0.192%
473	18.926	18.895	18.944	VV	22685	624683	29.05%	0.522%
474	18.973	18.944	19.000	VV	29974	862621	40.11%	0.721%
475	19.009	19.000	19.025	VV	21132	302159	14.05%	0.252%
476	19.035	19.025	19.051	VV	20729	326677	15.19%	0.273%
477	19.088	19.051	19.119	VV	25881	948388	44.10%	0.792%
478	19.139	19.119	19.185	VV	24871	885511	41.18%	0.740%
479	19.192	19.185	19.199	VV	20632	167064	7.77%	0.140%
480	19.208	19.199	19.216	VV	20722	202245	9.40%	0.169%
481	19.262	19.216	19.282	VV	23410	859309	39.96%	0.718%
482	19.337	19.282	19.364	VV	43778	1413823	65.74%	1.181%
483	19.385	19.364	19.419	VV	28804	866447	40.29%	0.724%
484	19.425	19.419	19.442	VV	22793	290100	13.49%	0.242%
485	19.459	19.442	19.465	VV	22585	315792	14.68%	0.264%
486	19.480	19.465	19.492	VV	24374	373097	17.35%	0.312%
487	19.511	19.492	19.528	VV	25787	518791	24.12%	0.433%
488	19.551	19.528	19.600	VV	34390	1160866	53.98%	0.970%
489	19.628	19.600	19.654	VV	22964	700707	32.58%	0.585%
490	19.673	19.654	19.695	VV	24904	560376	26.06%	0.468%
491	19.701	19.695	19.712	VV	20532	201340	9.36%	0.168%
492	19.715	19.712	19.720	VV	20295	99641	4.63%	0.083%
493	19.743	19.720	19.749	VV	21042	350055	16.28%	0.292%
494	19.765	19.749	19.783	VV	24888	482954	22.46%	0.403%
495	19.791	19.783	19.796	VV	23416	166735	7.75%	0.139%
496	19.804	19.796	19.810	VV	24041	206240	9.59%	0.172%
497	19.832	19.810	19.856	VV	25224	647929	30.13%	0.541%
498	19.878	19.856	19.911	VV	25599	791959	36.83%	0.662%
499	19.942	19.911	19.974	VV	26392	864211	40.19%	0.722%
500	19.992	19.974	19.999	VV	21544	317220	14.75%	0.265%
501	20.011	19.999	20.029	VV	22541	391409	18.20%	0.327%
502	20.046	20.029	20.050	VV	22757	286123	13.30%	0.239%
503	20.056	20.050	20.079	VV	23190	377388	17.55%	0.315%
504	20.120	20.079	20.167	VV	32818	1409391	65.54%	1.177%
505	20.214	20.167	20.246	VV	26385	1127547	52.43%	0.942%
506	20.259	20.246	20.266	VV	21935	266032	12.37%	0.222%
507	20.289	20.266	20.304	VV	24190	516349	24.01%	0.431%
508	20.325	20.304	20.345	VV	24328	576869	26.82%	0.482%
509	20.385	20.345	20.414	VV	26905	1015644	47.23%	0.848%

					rteres			
510	20.419	20.414	20.430	VV	23285	220412	10.25%	0.184%
511	20.444	20.430	20.463	VV	24349	463632	21.56%	0.387%
512	20.470	20.463	20.475	VV	23998	168074	7.82%	0.140%
513	20.503	20.475	20.524	VV	28587	742544	34.53%	0.620%
514	20.531	20.524	20.535	VV	23095	153852	7.15%	0.129%
515	20.542	20.535	20.557	VV	24375	309556	14.39%	0.259%
516	20.587	20.557	20.613	VV	23860	780239	36.28%	0.652%
517	20.624	20.613	20.629	VV	23109	215845	10.04%	0.180%
518	20.634	20.629	20.641	VV	22776	168085	7.82%	0.140%
519	20.669	20.641	20.703	VV	31065	984774	45.79%	0.823%
520	20.709	20.703	20.730	VV	25754	407911	18.97%	0.341%
521	20.752	20.730	20.774	VV	25652	652926	30.36%	0.545%
522	20.778	20.774	20.802	VV	25830	415251	19.31%	0.347%
523	20.807	20.802	20.840	VV	23691	521485	24.25%	0.436%
524	20.861	20.840	20.909	VV	25305	912334	42.42%	0.762%
525	20.914	20.909	20.921	VV	20537	142490	6.63%	0.119%
526	20.925	20.921	20.954	VV	19844	377645	17.56%	0.315%
527	20.961	20.954	20.965	VV	20671	134046	6.23%	0.112%
528	20.973	20.965	20.984	VV	21413	236576	11.00%	0.198%
529	20.990	20.984	21.002	VV	20724	213597	9.93%	0.178%
530	21.007	21.002	21.019	VV	19643	196158	9.12%	0.164%
531	21.028	21.019	21.053	VV	20135	387695	18.03%	0.324%
532	21.084	21.053	21.099	VV	19125	510055	23.72%	0.426%
533	21.104	21.099	21.107	VV	17701	91649	4.26%	0.077%
534	21.111	21.107	21.113	VV	17612	62167	2.89%	0.052%
535	21.120	21.113	21.152	VV	18485	409059	19.02%	0.342%
536	21.159	21.152	21.188	VV	17996	368691	17.14%	0.308%
537	21.191	21.188	21.197	VV	16834	94097	4.38%	0.079%
538	21.219	21.197	21.225	VV	16595	274827	12.78%	0.230%
539	21.256	21.225	21.319	VV	19971	922062	42.88%	0.770%
540	21.325	21.319	21.331	VV	13981	103446	4.81%	0.086%
541	21.341	21.331	21.362	VV	14484	247941	11.53%	0.207%
542	21.368	21.362	21.388	VV	13265	204697	9.52%	0.171%
543	21.399	21.388	21.405	VV	12399	117989	5.49%	0.099%
544	21.410	21.405	21.416	VV	12435	78325	3.64%	0.065%
545	21.426	21.416	21.439	VV	12408	168141	7.82%	0.140%
546	21.447	21.439	21.462	VV	12269	160797	7.48%	0.134%
547	21.471	21.462	21.481	VV	11307	122605	5.70%	0.102%
548	21.492	21.481	21.497	VV	11178	100760	4.69%	0.084%
549	21.503	21.497	21.511	VV	11316	92749	4.31%	0.077%
550	21.517	21.511	21.529	VV	10960	116067	5.40%	0.097%
551	21.535	21.529	21.541	VV	10015	64879	3.02%	0.054%
552	21.564	21.541	21.588	VV	10845	281139	13.07%	0.235%
553	21.592	21.588	21.597	VV	9525	52649	2.45%	0.044%
554	21.601	21.597	21.605	VV	9588	44210	2.06%	0.037%
555	21.610	21.605	21.630	VV	9582	136709	6.36%	0.114%
556	21.637	21.630	21.649	VV	9705	107654	5.01%	0.090%
557	21.651	21.649	21.664	VV	9274	78264	3.64%	0.065%
558	21.667	21.664	21.676	VV	9085	64561	3.00%	0.054%
559	21.704	21.676	21.732	VV	12394	348714	16.22%	0.291%
560	21.738	21.732	21.755	VV	8241	102619	4.77%	0.086%
561	21.761	21.755	21.772	VV	7365	68258	3.17%	0.057%

					rteres				
562	21.788	21.772	21.809	VV	7048	151837	7.06%	0.127%	
563	21.814	21.809	21.818	VV	6391	31008	1.44%	0.026%	
564	21.828	21.818	21.833	VV	6579	58232	2.71%	0.049%	
565	21.845	21.833	21.870	VV	6418	131267	6.10%	0.110%	
566	21.885	21.870	21.893	VV	5710	70785	3.29%	0.059%	
567	21.899	21.893	21.904	VV	5823	36524	1.70%	0.031%	
568	21.920	21.904	21.935	VV	5850	95282	4.43%	0.080%	
569	21.944	21.935	21.957	VV	4617	56306	2.62%	0.047%	
570	21.967	21.957	21.984	VV	4921	72698	3.38%	0.061%	
571	21.988	21.984	21.994	VV	3948	21505	1.00%	0.018%	
572	21.999	21.994	22.002	VV	3488	16697	0.78%	0.014%	
573	22.023	22.002	22.041	VV	4933	92157	4.29%	0.077%	
574	22.046	22.041	22.057	VV	3634	33648	1.56%	0.028%	
575	22.061	22.057	22.067	VV	3498	19240	0.89%	0.016%	
576	22.073	22.067	22.079	VV	3362	22666	1.05%	0.019%	
577	22.092	22.079	22.098	VV	3010	30973	1.44%	0.026%	
578	22.107	22.098	22.119	VV	2801	30002	1.40%	0.025%	
579	22.127	22.119	22.140	VV	2497	29584	1.38%	0.025%	
580	22.150	22.140	22.157	VV	2801	22085	1.03%	0.018%	
581	22.162	22.157	22.173	VV	2631	23080	1.07%	0.019%	
582	22.206	22.173	22.258	VV	7236	202111	9.40%	0.169%	
583	22.262	22.258	22.275	VV	1198	7336	0.34%	0.006%	
584	22.280	22.275	22.288	VV	405	1466	0.07%	0.001%	
585	22.294	22.288	22.300	PBA	464	24717	1.15%	0.021%	

Sum of corrected areas: 119699385

FG090123.M Sat Sep 16 02:28:48 2023