

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061722\
 Data File : FG009906.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2022 19:45
 Sample : N3383-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.606	1.598	1.638	BV	7061	152762	7.98%	0.323%
2	1.644	1.638	1.683	VV	6987	180083	9.41%	0.381%
3	1.697	1.683	1.734	VV	6957	195472	10.21%	0.414%
4	1.747	1.734	1.848	VV	6557	384975	20.11%	0.815%
5	1.852	1.848	1.903	VV	5278	169105	8.83%	0.358%
6	1.922	1.903	1.996	VV	5064	263771	13.78%	0.558%
7	2.000	1.996	2.025	VV	4455	76488	4.00%	0.162%
8	2.041	2.025	2.080	VV	4718	145386	7.59%	0.308%
9	2.089	2.080	2.097	VV	4247	42736	2.23%	0.090%
10	2.118	2.097	2.166	VV	6396	202292	10.57%	0.428%
11	2.169	2.166	2.183	VV	4096	40379	2.11%	0.085%
12	2.197	2.183	2.239	VV	4042	131371	6.86%	0.278%
13	2.244	2.239	2.281	VV	3744	91631	4.79%	0.194%
14	2.295	2.281	2.305	VV	3576	51324	2.68%	0.109%
15	2.313	2.305	2.323	VV	3561	36988	1.93%	0.078%
16	2.329	2.323	2.343	VV	3536	42430	2.22%	0.090%
17	2.347	2.343	2.377	VV	3483	70727	3.69%	0.150%
18	2.384	2.377	2.395	VV	3437	35489	1.85%	0.075%
19	2.401	2.395	2.422	VV	3390	53997	2.82%	0.114%
20	2.424	2.422	2.433	VV	3347	23004	1.20%	0.049%
21	2.437	2.433	2.460	VV	3302	52052	2.72%	0.110%
22	2.465	2.460	2.472	VV	3238	23757	1.24%	0.050%
23	2.476	2.472	2.507	VV	3207	66770	3.49%	0.141%
24	2.517	2.507	2.531	VV	3228	44584	2.33%	0.094%
25	2.536	2.531	2.552	VV	3170	38952	2.03%	0.082%
26	2.556	2.552	2.560	VV	3081	15204	0.79%	0.032%
27	2.567	2.560	2.578	VV	3057	31636	1.65%	0.067%
28	2.590	2.578	2.602	VV	3029	43521	2.27%	0.092%
29	2.605	2.602	2.612	VV	3021	19345	1.01%	0.041%
30	2.630	2.612	2.651	VV	2991	68122	3.56%	0.144%
31	2.656	2.651	2.661	VV	2962	18661	0.97%	0.039%
32	2.675	2.661	2.699	VV	3047	66869	3.49%	0.142%
33	2.706	2.699	2.723	VV	2948	40964	2.14%	0.087%
34	2.736	2.723	2.765	VV	2999	74239	3.88%	0.157%
35	2.779	2.765	2.815	VV	3083	85724	4.48%	0.181%
36	2.835	2.815	2.878	VV	3772	121847	6.36%	0.258%

					rteres			
37	2.888	2.878	2.918	VV	2881	66186	3.46%	0.140%
38	2.924	2.918	2.928	VV	2691	15943	0.83%	0.034%
39	2.952	2.928	2.983	VV	2995	91988	4.80%	0.195%
40	2.989	2.983	3.018	VV	2661	53577	2.80%	0.113%
41	3.021	3.018	3.030	VV	2597	19341	1.01%	0.041%
42	3.038	3.030	3.066	VV	2642	55356	2.89%	0.117%
43	3.070	3.066	3.083	VV	2514	24928	1.30%	0.053%
44	3.091	3.083	3.100	VV	2561	26151	1.37%	0.055%
45	3.105	3.100	3.122	VV	2529	32966	1.72%	0.070%
46	3.128	3.122	3.144	VV	2470	32205	1.68%	0.068%
47	3.149	3.144	3.153	VV	2473	13360	0.70%	0.028%
48	3.159	3.153	3.181	VV	2470	39871	2.08%	0.084%
49	3.193	3.181	3.204	VV	2429	33546	1.75%	0.071%
50	3.208	3.204	3.219	VV	2424	21370	1.12%	0.045%
51	3.226	3.219	3.238	VV	2435	27302	1.43%	0.058%
52	3.242	3.238	3.251	VV	2391	17669	0.92%	0.037%
53	3.259	3.251	3.263	VV	2394	17505	0.91%	0.037%
54	3.288	3.263	3.332	VV	2565	97436	5.09%	0.206%
55	3.336	3.332	3.356	VV	2300	33056	1.73%	0.070%
56	3.363	3.356	3.368	VV	2287	16921	0.88%	0.036%
57	3.376	3.368	3.383	VV	2276	19125	1.00%	0.040%
58	3.389	3.383	3.396	VV	2293	18661	0.97%	0.039%
59	3.404	3.396	3.408	VV	2356	16177	0.84%	0.034%
60	3.412	3.408	3.423	VV	2353	20934	1.09%	0.044%
61	3.431	3.423	3.462	VV	2362	53339	2.79%	0.113%
62	3.486	3.462	3.537	VV	2404	101680	5.31%	0.215%
63	3.547	3.537	3.566	VV	2230	38683	2.02%	0.082%
64	3.572	3.566	3.583	VV	2167	20745	1.08%	0.044%
65	3.589	3.583	3.604	VV	2158	27582	1.44%	0.058%
66	3.609	3.604	3.622	VV	2130	23109	1.21%	0.049%
67	3.626	3.622	3.629	VV	2151	8823	0.46%	0.019%
68	3.636	3.629	3.645	VV	2242	20580	1.07%	0.044%
69	3.649	3.645	3.654	VV	2223	11533	0.60%	0.024%
70	3.664	3.654	3.693	VV	2197	50326	2.63%	0.107%
71	3.724	3.693	3.743	VV	2130	62292	3.25%	0.132%
72	3.754	3.743	3.782	VV	2064	47130	2.46%	0.100%
73	3.804	3.782	3.849	VV	2320	86827	4.54%	0.184%
74	3.857	3.849	3.873	VV	2108	30002	1.57%	0.063%
75	3.892	3.873	3.901	VV	2258	35386	1.85%	0.075%
76	3.915	3.901	3.943	VV	3345	65638	3.43%	0.139%
77	3.960	3.943	3.969	VV	2396	36468	1.90%	0.077%
78	3.981	3.969	4.015	VV	2475	65224	3.41%	0.138%
79	4.017	4.015	4.036	VV	2240	28028	1.46%	0.059%
80	4.041	4.036	4.053	VV	2174	21082	1.10%	0.045%
81	4.057	4.053	4.064	VV	2144	14329	0.75%	0.030%
82	4.071	4.064	4.081	VV	2115	20854	1.09%	0.044%
83	4.095	4.081	4.109	VV	2321	37599	1.96%	0.080%
84	4.117	4.109	4.157	VV	2258	60031	3.14%	0.127%
85	4.172	4.157	4.213	VV	2172	69047	3.61%	0.146%
86	4.216	4.213	4.233	VV	1993	24210	1.26%	0.051%
87	4.238	4.233	4.242	VV	1959	9447	0.49%	0.020%
88	4.246	4.242	4.271	VV	1954	33675	1.76%	0.071%
89	4.285	4.271	4.303	VV	2007	38565	2.01%	0.082%

					rteres			
90	4.322	4.303	4.342	VV	2142	47365	2.47%	0.100%
91	4.356	4.342	4.388	VV	2233	56071	2.93%	0.119%
92	4.393	4.388	4.408	VV	1976	22306	1.17%	0.047%
93	4.417	4.408	4.433	VV	1971	29126	1.52%	0.062%
94	4.437	4.433	4.464	VV	1939	34548	1.80%	0.073%
95	4.469	4.464	4.473	VV	1833	10470	0.55%	0.022%
96	4.488	4.473	4.505	VV	1860	34991	1.83%	0.074%
97	4.523	4.505	4.568	VV	2634	76664	4.00%	0.162%
98	4.576	4.568	4.580	VV	1861	13640	0.71%	0.029%
99	4.586	4.580	4.596	VV	1848	17219	0.90%	0.036%
100	4.603	4.596	4.621	VV	1872	27753	1.45%	0.059%
101	4.646	4.621	4.668	VV	1826	49270	2.57%	0.104%
102	4.675	4.668	4.679	VV	1795	12322	0.64%	0.026%
103	4.707	4.679	4.711	VV	1929	34843	1.82%	0.074%
104	4.715	4.711	4.731	VV	1925	22522	1.18%	0.048%
105	4.735	4.731	4.740	VV	1853	9827	0.51%	0.021%
106	4.745	4.740	4.752	VV	1827	12790	0.67%	0.027%
107	4.756	4.752	4.772	VV	1850	21614	1.13%	0.046%
108	4.793	4.772	4.813	VV	1844	43468	2.27%	0.092%
109	4.818	4.813	4.823	VV	1822	11534	0.60%	0.024%
110	4.828	4.823	4.839	VV	1750	16084	0.84%	0.034%
111	4.848	4.839	4.893	VV	1823	57221	2.99%	0.121%
112	4.898	4.893	4.905	VV	1746	12041	0.63%	0.025%
113	4.910	4.905	4.916	VV	1722	10956	0.57%	0.023%
114	4.934	4.916	4.961	VV	1750	46190	2.41%	0.098%
115	4.986	4.961	5.010	VV	1896	53225	2.78%	0.113%
116	5.016	5.010	5.031	VV	1809	21873	1.14%	0.046%
117	5.035	5.031	5.041	VV	1751	10427	0.54%	0.022%
118	5.077	5.041	5.081	VV	2568	51304	2.68%	0.109%
119	5.086	5.081	5.098	VV	2579	25536	1.33%	0.054%
120	5.102	5.098	5.146	VV	2409	62248	3.25%	0.132%
121	5.155	5.146	5.163	VV	2002	19977	1.04%	0.042%
122	5.171	5.163	5.200	VV	1967	41269	2.16%	0.087%
123	5.204	5.200	5.208	VV	1856	8494	0.44%	0.018%
124	5.212	5.208	5.233	VV	1833	27308	1.43%	0.058%
125	5.237	5.233	5.250	VV	1753	17510	0.91%	0.037%
126	5.265	5.250	5.277	VV	1798	28824	1.51%	0.061%
127	5.297	5.277	5.323	VV	2707	57166	2.99%	0.121%
128	5.339	5.323	5.356	VV	1811	33821	1.77%	0.072%
129	5.372	5.356	5.400	VV	1717	44755	2.34%	0.095%
130	5.402	5.400	5.412	VV	1680	11455	0.60%	0.024%
131	5.427	5.412	5.454	VV	1685	41848	2.19%	0.089%
132	5.461	5.454	5.487	VV	1636	31441	1.64%	0.067%
133	5.491	5.487	5.493	VV	1663	6282	0.33%	0.013%
134	5.498	5.493	5.529	VV	1710	35469	1.85%	0.075%
135	5.569	5.529	5.652	VV	4534	160761	8.40%	0.340%
136	5.669	5.652	5.692	VV	1746	41062	2.14%	0.087%
137	5.701	5.692	5.709	VV	1728	17086	0.89%	0.036%
138	5.714	5.709	5.754	VV	1711	45232	2.36%	0.096%
139	5.757	5.754	5.761	VV	1697	7318	0.38%	0.015%
140	5.764	5.761	5.788	VV	1672	26722	1.40%	0.057%
141	5.801	5.788	5.807	VV	1666	18334	0.96%	0.039%

					rteres			
142	5.822	5.807	5.835	VV	1640	27354	1.43%	0.058%
143	5.847	5.835	5.866	VV	1742	30579	1.60%	0.065%
144	5.870	5.866	5.897	VV	1663	30131	1.57%	0.064%
145	5.902	5.897	5.909	VV	1618	11381	0.59%	0.024%
146	5.913	5.909	5.918	VV	1608	9062	0.47%	0.019%
147	5.927	5.918	5.946	VV	2295	28021	1.46%	0.059%
148	5.953	5.946	5.984	VV	1618	35306	1.84%	0.075%
149	6.004	5.984	6.019	VV	1749	34379	1.80%	0.073%
150	6.025	6.019	6.038	VV	1638	18886	0.99%	0.040%
151	6.093	6.038	6.130	VV	2147	101056	5.28%	0.214%
152	6.147	6.130	6.198	VV	2072	75013	3.92%	0.159%
153	6.203	6.198	6.228	VV	1728	30831	1.61%	0.065%
154	6.254	6.228	6.302	VV	1976	77837	4.07%	0.165%
155	6.310	6.302	6.340	VV	1734	38564	2.01%	0.082%
156	6.365	6.340	6.413	VV	2555	83756	4.37%	0.177%
157	6.421	6.413	6.426	VV	1799	13992	0.73%	0.030%
158	6.429	6.426	6.434	VV	1750	8693	0.45%	0.018%
159	6.448	6.434	6.483	VV	1929	53667	2.80%	0.114%
160	6.489	6.483	6.494	VV	1859	12039	0.63%	0.025%
161	6.529	6.494	6.535	VV	1877	44724	2.34%	0.095%
162	6.542	6.535	6.547	VV	1825	12818	0.67%	0.027%
163	6.552	6.547	6.597	VV	1822	50982	2.66%	0.108%
164	6.602	6.597	6.619	VV	1705	21661	1.13%	0.046%
165	6.622	6.619	6.646	VV	1705	26686	1.39%	0.056%
166	6.656	6.646	6.672	VV	1612	24092	1.26%	0.051%
167	6.680	6.672	6.702	VV	1662	28381	1.48%	0.060%
168	6.713	6.702	6.731	VV	1673	28123	1.47%	0.060%
169	6.743	6.731	6.772	VV	1650	37848	1.98%	0.080%
170	6.795	6.772	6.814	VV	1629	37110	1.94%	0.079%
171	6.836	6.814	6.841	PV	1466	21169	1.11%	0.045%
172	6.847	6.841	6.852	VV	1519	10169	0.53%	0.022%
173	6.857	6.852	6.891	VV	1512	33824	1.77%	0.072%
174	6.896	6.891	6.907	VV	1396	13555	0.71%	0.029%
175	6.913	6.907	6.919	VV	1411	9607	0.50%	0.020%
176	6.926	6.919	6.940	VV	1412	17465	0.91%	0.037%
177	6.946	6.940	6.959	VV	1386	15055	0.79%	0.032%
178	6.964	6.959	6.975	VV	1383	13380	0.70%	0.028%
179	7.024	6.975	7.058	VV	2067	81747	4.27%	0.173%
180	7.064	7.058	7.084	VV	1637	23531	1.23%	0.050%
181	7.088	7.084	7.115	VV	1457	26866	1.40%	0.057%
182	7.118	7.115	7.141	VV	1439	20549	1.07%	0.043%
183	7.151	7.141	7.170	VV	1432	24536	1.28%	0.052%
184	7.187	7.170	7.227	VV	1748	52557	2.75%	0.111%
185	7.232	7.227	7.275	VV	1405	36485	1.91%	0.077%
186	7.287	7.275	7.305	VV	1303	22362	1.17%	0.047%
187	7.311	7.305	7.319	VV	1288	10497	0.55%	0.022%
188	7.342	7.319	7.352	VV	1455	26788	1.40%	0.057%
189	7.375	7.352	7.409	VV	1860	48896	2.55%	0.103%
190	7.416	7.409	7.434	VV	1250	18171	0.95%	0.038%
191	7.440	7.434	7.467	VV	1194	22756	1.19%	0.048%
192	7.480	7.467	7.495	VV	1310	20144	1.05%	0.043%
193	7.503	7.495	7.515	VV	1171	14277	0.75%	0.030%
194	7.521	7.515	7.529	VV	1146	9093	0.47%	0.019%

					rteres			
195	7.536	7.529	7.540	VV	1226	8047	0.42%	0.017%
196	7.545	7.540	7.580	VV	1193	26919	1.41%	0.057%
197	7.600	7.580	7.671	VV	1258	60485	3.16%	0.128%
198	7.688	7.671	7.717	VV	1195	30308	1.58%	0.064%
199	7.721	7.717	7.731	VV	1089	8909	0.47%	0.019%
200	7.758	7.731	7.791	VV	1332	41263	2.16%	0.087%
201	7.802	7.791	7.812	VV	1125	13761	0.72%	0.029%
202	7.817	7.812	7.832	VV	1118	12951	0.68%	0.027%
203	7.836	7.832	7.839	VV	1154	5126	0.27%	0.011%
204	7.844	7.839	7.850	VV	1143	7247	0.38%	0.015%
205	7.907	7.850	7.912	VV	1939	53522	2.80%	0.113%
206	7.925	7.912	7.990	VV	2154	65833	3.44%	0.139%
207	7.996	7.990	8.004	VV	1008	8315	0.43%	0.018%
208	8.008	8.004	8.015	VV	983	6321	0.33%	0.013%
209	8.027	8.015	8.039	VV	1012	13716	0.72%	0.029%
210	8.049	8.039	8.061	VV	1006	13202	0.69%	0.028%
211	8.080	8.061	8.091	VV	1025	17445	0.91%	0.037%
212	8.096	8.091	8.105	VV	962	7750	0.40%	0.016%
213	8.110	8.105	8.122	VV	981	9155	0.48%	0.019%
214	8.143	8.122	8.170	VV	1230	27865	1.46%	0.059%
215	8.183	8.170	8.211	VV	1043	23804	1.24%	0.050%
216	8.252	8.211	8.267	VV	1171	33334	1.74%	0.071%
217	8.289	8.267	8.312	VV	3891	57321	2.99%	0.121%
218	8.328	8.312	8.347	VV	1462	27362	1.43%	0.058%
219	8.362	8.347	8.399	VV	1498	36260	1.89%	0.077%
220	8.415	8.399	8.431	VV	1031	18655	0.97%	0.039%
221	8.451	8.431	8.457	VV	1117	15982	0.83%	0.034%
222	8.461	8.457	8.497	VV	997	21285	1.11%	0.045%
223	8.530	8.497	8.549	VV	886	25725	1.34%	0.054%
224	8.566	8.549	8.577	VV	876	13594	0.71%	0.029%
225	8.585	8.577	8.624	VV	896	21267	1.11%	0.045%
226	8.648	8.624	8.678	VV	1191	23735	1.24%	0.050%
227	8.684	8.678	8.687	VV	725	3872	0.20%	0.008%
228	8.713	8.687	8.727	VV	837	18367	0.96%	0.039%
229	8.744	8.727	8.759	VV	950	16196	0.85%	0.034%
230	8.787	8.759	8.812	VV	1429	32307	1.69%	0.068%
231	8.821	8.812	8.826	VV	857	6998	0.37%	0.015%
232	8.857	8.826	8.862	VV	1096	21149	1.10%	0.045%
233	8.865	8.862	8.886	VV	1108	14729	0.77%	0.031%
234	8.900	8.886	8.939	VV	1127	30630	1.60%	0.065%
235	8.950	8.939	8.981	VV	890	19964	1.04%	0.042%
236	8.989	8.981	9.013	VV	752	13361	0.70%	0.028%
237	9.019	9.013	9.051	VV	775	15134	0.79%	0.032%
238	9.094	9.051	9.134	VV	1192	40017	2.09%	0.085%
239	9.145	9.134	9.155	VV	639	7453	0.39%	0.016%
240	9.191	9.155	9.223	VV	1188	31906	1.67%	0.068%
241	9.226	9.223	9.245	VV	527	6826	0.36%	0.014%
242	9.249	9.245	9.264	VV	537	5628	0.29%	0.012%
243	9.275	9.264	9.302	VV	538	11394	0.60%	0.024%
244	9.317	9.302	9.339	VV	536	11192	0.58%	0.024%
245	9.389	9.339	9.429	VV	1508	44589	2.33%	0.094%
246	9.433	9.429	9.443	VV	494	4252	0.22%	0.009%

					rteres			
247	9.459	9.443	9.476	VV	587	10257	0.54%	0.022%
248	9.483	9.476	9.489	VV	503	3482	0.18%	0.007%
249	9.522	9.489	9.546	VV	971	23143	1.21%	0.049%
250	9.562	9.546	9.591	VV	890	17614	0.92%	0.037%
251	9.595	9.591	9.603	VV	491	3380	0.18%	0.007%
252	9.626	9.603	9.651	VV	603	14496	0.76%	0.031%
253	9.698	9.651	9.731	VV	450	18777	0.98%	0.040%
254	9.749	9.731	9.768	VV	430	7818	0.41%	0.017%
255	9.802	9.768	9.835	VV	1043	24720	1.29%	0.052%
256	9.854	9.835	9.859	VV	302	4104	0.21%	0.009%
257	9.866	9.859	9.874	VV	323	2691	0.14%	0.006%
258	9.902	9.874	9.922	VV	563	12325	0.64%	0.026%
259	9.972	9.922	10.010	VV	923	23405	1.22%	0.050%
260	10.015	10.010	10.031	VV	217	2319	0.12%	0.005%
261	10.036	10.031	10.039	VV	226	984	0.05%	0.002%
262	10.068	10.039	10.092	VV	584	11039	0.58%	0.023%
263	10.099	10.092	10.122	VV	287	4254	0.22%	0.009%
264	10.135	10.122	10.142	VV	252	2356	0.12%	0.005%
265	10.145	10.142	10.151	VV	191	907	0.05%	0.002%
266	10.155	10.151	10.170	VV	164	1650	0.09%	0.003%
267	10.176	10.170	10.192	VV	211	2233	0.12%	0.005%
268	10.212	10.192	10.237	VV	192	3885	0.20%	0.008%
269	10.251	10.237	10.257	VV	146	1529	0.08%	0.003%
270	10.289	10.257	10.294	VV	272	3789	0.20%	0.008%
271	10.298	10.294	10.307	VV	250	1688	0.09%	0.004%
272	10.316	10.307	10.334	VV	239	3295	0.17%	0.007%
273	10.359	10.334	10.382	VV	435	9128	0.48%	0.019%
274	10.389	10.382	10.394	VV	269	1749	0.09%	0.004%
275	10.436	10.394	10.444	VV	487	10542	0.55%	0.022%
276	10.458	10.444	10.497	VV	608	14095	0.74%	0.030%
277	10.514	10.497	10.538	VV	387	8775	0.46%	0.019%
278	10.543	10.538	10.567	VV	393	5619	0.29%	0.012%
279	10.586	10.567	10.614	VV	452	9318	0.49%	0.020%
280	10.619	10.614	10.646	VV	300	4950	0.26%	0.010%
281	10.665	10.646	10.679	VV	522	6995	0.37%	0.015%
282	10.709	10.679	10.741	VV	1110	23427	1.22%	0.050%
283	10.745	10.741	10.755	VV	290	2520	0.13%	0.005%
284	10.793	10.755	10.825	VV	895	20434	1.07%	0.043%
285	10.842	10.825	10.880	VV	365	6329	0.33%	0.013%
286	10.911	10.880	10.916	VV	195	2422	0.13%	0.005%
287	10.938	10.916	10.970	VV	1090	11104	0.58%	0.024%
288	10.989	10.970	11.000	VV	310	3589	0.19%	0.008%
289	11.010	11.000	11.026	VV	369	4497	0.23%	0.010%
290	11.030	11.026	11.035	VV	236	1126	0.06%	0.002%
291	11.042	11.035	11.047	VV	195	1271	0.07%	0.003%
292	11.051	11.047	11.067	VV	160	1477	0.08%	0.003%
293	11.112	11.067	11.152	VV	390	8543	0.45%	0.018%
294	11.167	11.152	11.182	VV	190	2427	0.13%	0.005%
295	11.189	11.182	11.209	VV	129	1495	0.08%	0.003%
296	11.235	11.209	11.249	VV	253	4309	0.23%	0.009%
297	11.251	11.249	11.274	VV	207	2127	0.11%	0.005%
298	11.288	11.274	11.322	VV	230	3138	0.16%	0.007%
299	11.348	11.322	11.369	PV	356	5368	0.28%	0.011%

					rteres			
300	11.384	11.369	11.400	VV	342	4564	0.24%	0.010%
301	11.418	11.400	11.456	VV	606	9885	0.52%	0.021%
302	11.462	11.456	11.473	VV	170	1131	0.06%	0.002%
303	11.494	11.473	11.537	VV	541	9795	0.51%	0.021%
304	11.569	11.537	11.579	PV	289	3673	0.19%	0.008%
305	11.608	11.579	11.635	VV	507	8654	0.45%	0.018%
306	11.640	11.635	11.645	VV	92	380	0.02%	0.001%
307	11.683	11.645	11.697	VV	178	3299	0.17%	0.007%
308	11.727	11.697	11.731	VV	235	3532	0.18%	0.007%
309	11.741	11.731	11.760	VV	315	3729	0.19%	0.008%
310	11.775	11.760	11.793	VV	311	3538	0.18%	0.007%
311	11.817	11.793	11.829	VV	378	5015	0.26%	0.011%
312	11.890	11.829	11.915	VV	1248	40010	2.09%	0.085%
313	11.920	11.915	11.951	VV	709	9393	0.49%	0.020%
314	11.956	11.951	11.982	VV	208	3016	0.16%	0.006%
315	11.986	11.982	11.991	VV	171	733	0.04%	0.002%
316	12.020	11.991	12.035	VV	159	2902	0.15%	0.006%
317	12.091	12.035	12.112	VV	413	10781	0.56%	0.023%
318	12.139	12.112	12.194	VV	13527	166982	8.72%	0.353%
319	12.199	12.194	12.204	VV	102	425	0.02%	0.001%
320	12.225	12.204	12.233	VV	120	1468	0.08%	0.003%
321	12.237	12.233	12.251	VV	80	646	0.03%	0.001%
322	12.283	12.251	12.298	VV	162	2054	0.11%	0.004%
323	12.334	12.298	12.387	PV	8010	102241	5.34%	0.216%
324	12.397	12.387	12.402	VV	468	3785	0.20%	0.008%
325	12.408	12.402	12.418	VV	391	3412	0.18%	0.007%
326	12.428	12.418	12.442	VV	395	4829	0.25%	0.010%
327	12.488	12.442	12.498	VV	379	10724	0.56%	0.023%
328	12.501	12.498	12.515	VV	260	2124	0.11%	0.004%
329	12.523	12.515	12.525	VV	190	1100	0.06%	0.002%
330	12.538	12.525	12.546	VV	422	4173	0.22%	0.009%
331	12.550	12.546	12.579	VV	424	4669	0.24%	0.010%
332	12.590	12.579	12.608	VV	240	2663	0.14%	0.006%
333	12.613	12.608	12.615	VV	114	414	0.02%	0.001%
334	12.646	12.615	12.669	VV	589	10330	0.54%	0.022%
335	12.678	12.669	12.694	VV	257	2506	0.13%	0.005%
336	12.730	12.694	12.741	VV	743	10153	0.53%	0.021%
337	12.757	12.741	12.775	VV	1076	14014	0.73%	0.030%
338	12.792	12.775	12.834	VV	446	7495	0.39%	0.016%
339	12.865	12.834	12.917	PV	1967	32043	1.67%	0.068%
340	12.951	12.917	13.031	VV	40515	530693	27.72%	1.123%
341	13.051	13.031	13.097	VV	1113	23692	1.24%	0.050%
342	13.105	13.097	13.135	VV	394	6484	0.34%	0.014%
343	13.183	13.135	13.190	VV	1342	27194	1.42%	0.058%
344	13.215	13.190	13.243	VV	5083	76911	4.02%	0.163%
345	13.247	13.243	13.269	VV	518	6141	0.32%	0.013%
346	13.286	13.269	13.314	VV	304	4703	0.25%	0.010%
347	13.344	13.314	13.370	PV	727	12096	0.63%	0.026%
348	13.397	13.370	13.440	VV	2034	27945	1.46%	0.059%
349	13.460	13.440	13.500	VV	325	5539	0.29%	0.012%
350	13.529	13.500	13.558	VV	407	7415	0.39%	0.016%
351	13.578	13.558	13.603	VV	476	7934	0.41%	0.017%

					rteres			
352	13.620	13.603	13.638	VV	616	5800	0.30%	0.012%
353	13.662	13.638	13.676	VV	550	9694	0.51%	0.021%
354	13.680	13.676	13.709	VV	519	7313	0.38%	0.015%
355	13.732	13.709	13.780	VV	974	21224	1.11%	0.045%
356	13.791	13.780	13.824	VV	335	5892	0.31%	0.012%
357	13.846	13.824	13.855	VV	229	3280	0.17%	0.007%
358	13.883	13.855	13.906	VV	766	12690	0.66%	0.027%
359	13.932	13.906	13.970	VV	847	18072	0.94%	0.038%
360	13.989	13.970	14.007	VV	453	7538	0.39%	0.016%
361	14.026	14.007	14.051	VV	467	9426	0.49%	0.020%
362	14.067	14.051	14.103	VV	435	7518	0.39%	0.016%
363	14.126	14.103	14.144	PV	213	2855	0.15%	0.006%
364	14.151	14.144	14.185	VV	217	3536	0.18%	0.007%
365	14.198	14.185	14.221	VV	154	2086	0.11%	0.004%
366	14.226	14.221	14.243	VV	64	397	0.02%	0.001%
367	14.292	14.243	14.327	PV	547	14052	0.73%	0.030%
368	14.380	14.327	14.442	VV	1839	52579	2.75%	0.111%
369	14.451	14.442	14.465	VV	163	1459	0.08%	0.003%
370	14.495	14.465	14.517	PV	1550	21265	1.11%	0.045%
371	14.541	14.517	14.565	VV	1067	17399	0.91%	0.037%
372	14.590	14.565	14.609	VV	547	8793	0.46%	0.019%
373	14.625	14.609	14.635	VV	507	3263	0.17%	0.007%
374	14.653	14.635	14.684	VV	157	2235	0.12%	0.005%
375	14.705	14.684	14.741	PV	829	10197	0.53%	0.022%
376	14.756	14.741	14.765	PV	110	970	0.05%	0.002%
377	14.776	14.765	14.793	VV	93	718	0.04%	0.002%
378	14.836	14.793	14.903	PV	103521	1475530	77.07%	3.123%
379	14.934	14.903	14.955	PV	1232	21068	1.10%	0.045%
380	14.974	14.955	14.990	VV	939	14926	0.78%	0.032%
381	15.007	14.990	15.021	VV	1053	14186	0.74%	0.030%
382	15.038	15.021	15.057	VV	1339	17150	0.90%	0.036%
383	15.080	15.057	15.113	VV	3379	47039	2.46%	0.100%
384	15.137	15.113	15.155	VV	220	2457	0.13%	0.005%
385	15.193	15.155	15.210	PV	319	4159	0.22%	0.009%
386	15.230	15.210	15.261	VV	657	11048	0.58%	0.023%
387	15.269	15.261	15.285	VV	258	2273	0.12%	0.005%
388	15.327	15.285	15.341	VV	822	12515	0.65%	0.026%
389	15.372	15.341	15.382	VV	792	13795	0.72%	0.029%
390	15.455	15.382	15.540	VV	35732	1133820	59.22%	2.400%
391	15.561	15.540	15.587	VV	3341	70311	3.67%	0.149%
392	15.615	15.587	15.663	VV	9842	191297	9.99%	0.405%
393	15.683	15.663	15.728	VV	1936	59063	3.09%	0.125%
394	15.751	15.728	15.757	VV	1329	20919	1.09%	0.044%
395	15.822	15.757	15.835	VV	1525	65594	3.43%	0.139%
396	15.852	15.835	15.883	VV	1930	43031	2.25%	0.091%
397	15.889	15.883	15.892	VV	1069	5810	0.30%	0.012%
398	15.930	15.892	15.974	VV	2856	97768	5.11%	0.207%
399	16.001	15.974	16.030	VV	2247	62048	3.24%	0.131%
400	16.063	16.030	16.099	VV	3837	98564	5.15%	0.209%
401	16.120	16.099	16.150	VV	1758	40556	2.12%	0.086%
402	16.193	16.150	16.212	VV	2135	54911	2.87%	0.116%
403	16.233	16.212	16.278	VV	1534	45696	2.39%	0.097%
404	16.295	16.278	16.315	VV	561	9861	0.52%	0.021%

					rteres			
405	16.344	16.315	16.362	VV	717	12317	0.64%	0.026%
406	16.376	16.362	16.390	VV	153	1888	0.10%	0.004%
407	16.406	16.390	16.415	VV	232	2039	0.11%	0.004%
408	16.420	16.415	16.432	VV	108	674	0.04%	0.001%
409	16.447	16.432	16.460	PV	209	2127	0.11%	0.005%
410	16.495	16.460	16.528	VV	4647	109942	5.74%	0.233%
411	16.547	16.528	16.579	VV	2754	43175	2.26%	0.091%
412	16.614	16.579	16.634	PV	1073	18039	0.94%	0.038%
413	16.667	16.634	16.719	VV	17037	252204	13.17%	0.534%
414	16.814	16.719	16.825	VV	1425	62582	3.27%	0.132%
415	16.830	16.825	16.835	VV	1229	7621	0.40%	0.016%
416	16.867	16.835	16.881	VV	2003	46660	2.44%	0.099%
417	16.924	16.881	16.934	VV	2067	60104	3.14%	0.127%
418	16.945	16.934	16.950	VV	1903	18536	0.97%	0.039%
419	17.015	16.950	17.039	VV	4025	137145	7.16%	0.290%
420	17.062	17.039	17.125	VV	5867	171893	8.98%	0.364%
421	17.132	17.125	17.157	VV	1346	19524	1.02%	0.041%
422	17.163	17.157	17.171	VV	747	6139	0.32%	0.013%
423	17.177	17.171	17.197	VV	652	6748	0.35%	0.014%
424	17.219	17.197	17.233	PV	410	4771	0.25%	0.010%
425	17.250	17.233	17.260	VV	253	2940	0.15%	0.006%
426	17.295	17.260	17.312	VV	732	13875	0.72%	0.029%
427	17.325	17.312	17.347	VV	460	6503	0.34%	0.014%
428	17.352	17.347	17.357	VV	149	561	0.03%	0.001%
429	17.377	17.357	17.393	PV	761	8696	0.45%	0.018%
430	17.462	17.393	17.494	VV	7154	174344	9.11%	0.369%
431	17.515	17.494	17.520	VV	2374	33838	1.77%	0.072%
432	17.545	17.520	17.554	VV	2624	47350	2.47%	0.100%
433	17.627	17.554	17.636	VV	3588	155220	8.11%	0.329%
434	17.646	17.636	17.651	VV	3396	30429	1.59%	0.064%
435	17.662	17.651	17.671	VV	3281	38478	2.01%	0.081%
436	17.710	17.671	17.733	VV	3669	123574	6.45%	0.262%
437	17.741	17.733	17.748	VV	2820	23867	1.25%	0.051%
438	17.768	17.748	17.791	VV	3054	68124	3.56%	0.144%
439	17.809	17.791	17.819	VV	2740	41165	2.15%	0.087%
440	17.828	17.819	17.835	VV	2373	22777	1.19%	0.048%
441	17.857	17.835	17.879	VV	4389	80428	4.20%	0.170%
442	17.906	17.879	17.927	VV	4898	85650	4.47%	0.181%
443	17.947	17.927	17.964	VV	1062	19816	1.04%	0.042%
444	17.991	17.964	18.030	VV	5083	92882	4.85%	0.197%
445	18.055	18.030	18.075	VV	1587	31973	1.67%	0.068%
446	18.112	18.075	18.130	VV	3526	73240	3.83%	0.155%
447	18.202	18.130	18.223	VV	4529	174407	9.11%	0.369%
448	18.237	18.223	18.257	VV	4766	88150	4.60%	0.187%
449	18.318	18.257	18.369	VV	20681	780721	40.78%	1.652%
450	18.391	18.369	18.410	VV	5616	129477	6.76%	0.274%
451	18.420	18.410	18.442	VV	4939	80487	4.20%	0.170%
452	18.463	18.442	18.479	VV	4339	79279	4.14%	0.168%
453	18.492	18.479	18.505	VV	3936	49479	2.58%	0.105%
454	18.532	18.505	18.556	VV	2564	62353	3.26%	0.132%
455	18.565	18.556	18.578	VV	1769	18346	0.96%	0.039%
456	18.590	18.578	18.604	VV	1345	15443	0.81%	0.033%

					rteres			
457	18.613	18.604	18.620	VV	976	7412	0.39%	0.016%
458	18.628	18.620	18.640	VV	976	6199	0.32%	0.013%
459	18.735	18.640	18.777	PV	10493	269473	14.08%	0.570%
460	18.838	18.777	18.859	VV	7888	266405	13.92%	0.564%
461	18.865	18.859	18.882	VV	6595	83604	4.37%	0.177%
462	18.892	18.882	18.902	VV	5944	61910	3.23%	0.131%
463	18.934	18.902	18.945	VV	5493	120766	6.31%	0.256%
464	18.964	18.945	18.972	VV	5867	81284	4.25%	0.172%
465	18.990	18.972	19.000	VV	6575	95514	4.99%	0.202%
466	19.016	19.000	19.033	VV	6696	112548	5.88%	0.238%
467	19.063	19.033	19.071	VV	5863	118965	6.21%	0.252%
468	19.149	19.071	19.216	VV	16294	860912	44.97%	1.822%
469	19.249	19.216	19.264	VV	7613	172299	9.00%	0.365%
470	19.297	19.264	19.322	VV	6339	183385	9.58%	0.388%
471	19.340	19.322	19.351	VV	6471	95401	4.98%	0.202%
472	19.385	19.351	19.393	VV	6779	153535	8.02%	0.325%
473	19.435	19.393	19.470	VV	8935	316897	16.55%	0.671%
474	19.492	19.470	19.509	VV	11092	197052	10.29%	0.417%
475	19.523	19.509	19.532	VV	11976	150387	7.86%	0.318%
476	19.556	19.532	19.587	VV	13719	382953	20.00%	0.811%
477	19.620	19.587	19.632	VV	12278	267395	13.97%	0.566%
478	19.646	19.632	19.656	VV	13608	177280	9.26%	0.375%
479	19.667	19.656	19.695	VV	14067	296287	15.48%	0.627%
480	19.724	19.695	19.749	VV	16032	453069	23.67%	0.959%
481	19.776	19.749	19.784	VV	13461	272958	14.26%	0.578%
482	19.792	19.784	19.810	VV	14009	192472	10.05%	0.407%
483	19.818	19.810	19.826	VV	10609	100877	5.27%	0.214%
484	19.853	19.826	19.879	VV	12630	347606	18.16%	0.736%
485	19.912	19.879	19.927	VV	12588	325095	16.98%	0.688%
486	19.949	19.927	19.957	VV	14149	229339	11.98%	0.485%
487	20.014	19.957	20.022	VV	19409	612120	31.97%	1.296%
488	20.042	20.022	20.054	VV	19976	355871	18.59%	0.753%
489	20.067	20.054	20.125	VV	22183	817806	42.72%	1.731%
490	20.149	20.125	20.162	VV	18022	363926	19.01%	0.770%
491	20.171	20.162	20.195	VV	17294	336022	17.55%	0.711%
492	20.209	20.195	20.220	VV	17215	248186	12.96%	0.525%
493	20.272	20.220	20.284	VV	21603	696658	36.39%	1.474%
494	20.332	20.284	20.362	VV	23222	979082	51.14%	2.072%
495	20.382	20.362	20.395	VV	23447	457566	23.90%	0.968%
496	20.403	20.395	20.413	VV	23779	231859	12.11%	0.491%
497	20.421	20.413	20.429	VV	23162	217630	11.37%	0.461%
498	20.504	20.429	20.513	VV	26705	1205323	62.96%	2.551%
499	20.539	20.513	20.582	VV	28439	1082606	56.55%	2.291%
500	20.592	20.582	20.600	VV	25821	266605	13.93%	0.564%
501	20.629	20.600	20.649	VV	28291	775707	40.52%	1.642%
502	20.663	20.649	20.687	VV	28195	619799	32.37%	1.312%
503	20.732	20.687	20.741	VV	32832	962330	50.27%	2.037%
504	20.749	20.741	20.760	VV	31987	361804	18.90%	0.766%
505	20.780	20.760	20.875	VV	31357	1914479	100.00%	4.052%
506	20.911	20.875	20.947	VV	39840	1241612	64.85%	2.628%
507	20.956	20.947	20.962	VV	21999	190173	9.93%	0.402%
508	20.991	20.962	21.007	VV	26637	677108	35.37%	1.433%
509	21.021	21.007	21.060	VV	25796	795847	41.57%	1.684%

					rters			
510	21.067	21.060	21.084	VV	25064	327255	17.09%	0.693%
511	21.110	21.084	21.209	VV	24391	1425331	74.45%	3.017%
512	21.327	21.209	21.339	VV	19749	1185988	61.95%	2.510%
513	21.399	21.339	21.422	VV	22870	1014430	52.99%	2.147%
514	21.428	21.422	21.565	VV	21169	1095642	57.23%	2.319%
515	21.576	21.565	21.585	VV	6759	69754	3.64%	0.148%
516	21.596	21.585	21.604	VV	6719	67403	3.52%	0.143%
517	21.687	21.604	21.697	VV	10907	498763	26.05%	1.056%
518	21.706	21.697	21.715	VV	10709	109484	5.72%	0.232%
519	21.724	21.715	21.737	VV	10879	133073	6.95%	0.282%
520	21.745	21.737	21.752	VV	9920	85378	4.46%	0.181%
521	21.767	21.752	21.777	VV	11205	153434	8.01%	0.325%
522	21.788	21.777	21.827	VV	10955	264368	13.81%	0.560%
523	21.843	21.827	21.886	VV	8618	198257	10.36%	0.420%
524	21.932	21.886	21.950	PBA	1871	81743	4.27%	0.173%
					Sum of corrected areas:		47248229	

FG060122.M Tue Jun 21 11:32:14 2022