

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030425\
 Data File : FG015438.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2025 17:17
 Sample : Q1474-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.947	1.929	1.953	BV	128	366	0.00%	0.000%
2	1.966	1.953	1.973	PV	192	1643	0.01%	0.000%
3	1.998	1.973	2.030	VV	448	7561	0.05%	0.001%
4	2.032	2.030	2.060	VV	221	2284	0.01%	0.000%
5	2.065	2.060	2.075	VV	136	900	0.01%	0.000%
6	2.086	2.075	2.098	VV	168	1536	0.01%	0.000%
7	2.104	2.098	2.113	VV	95	665	0.00%	0.000%
8	2.118	2.113	2.143	VV	133	1468	0.01%	0.000%
9	2.148	2.143	2.157	VV	132	793	0.01%	0.000%
10	2.167	2.157	2.185	PV	138	1471	0.01%	0.000%
11	2.191	2.185	2.198	VV	87	454	0.00%	0.000%
12	2.215	2.198	2.268	PV	1384	24205	0.16%	0.003%
13	2.285	2.268	2.325	VV	2455	32129	0.21%	0.004%
14	2.332	2.325	2.341	VV	374	2165	0.01%	0.000%
15	2.346	2.341	2.351	VV	254	1303	0.01%	0.000%
16	2.355	2.351	2.380	VV	293	3415	0.02%	0.000%
17	2.383	2.380	2.394	VV	67	566	0.00%	0.000%
18	2.412	2.394	2.427	PV	382	3472	0.02%	0.000%
19	2.452	2.427	2.464	VV	251	3223	0.02%	0.000%
20	2.469	2.464	2.479	VV	249	1879	0.01%	0.000%
21	2.491	2.479	2.511	VV	377	3797	0.02%	0.000%
22	2.534	2.511	2.553	VV	279	4295	0.03%	0.001%
23	2.575	2.553	2.588	VV	691	8855	0.06%	0.001%
24	2.598	2.588	2.630	VV	515	8762	0.06%	0.001%
25	2.636	2.630	2.661	VV	289	3698	0.02%	0.000%
26	2.690	2.661	2.732	VV	1299	28776	0.18%	0.004%
27	2.737	2.732	2.751	VV	246	1981	0.01%	0.000%
28	2.776	2.751	2.787	VV	475	7004	0.04%	0.001%
29	2.803	2.787	2.838	VV	554	11128	0.07%	0.001%
30	2.843	2.838	2.858	VV	293	2546	0.02%	0.000%
31	2.898	2.858	2.933	VV	1374	36669	0.24%	0.005%
32	2.936	2.933	2.941	VV	669	3382	0.02%	0.000%
33	2.960	2.941	2.993	VV	1677	30226	0.19%	0.004%
34	3.010	2.993	3.024	VV	1119	15909	0.10%	0.002%
35	3.044	3.024	3.063	VV	1411	25735	0.17%	0.003%
36	3.072	3.063	3.097	VV	804	12002	0.08%	0.002%

					rteres			
37	3.140	3.097	3.176	VV	804	19562	0.13%	0.003%
38	3.192	3.176	3.202	VV	482	5771	0.04%	0.001%
39	3.229	3.202	3.240	VV	591	10040	0.06%	0.001%
40	3.268	3.240	3.307	VV	3821	75558	0.48%	0.010%
41	3.317	3.307	3.363	VV	630	10344	0.07%	0.001%
42	3.386	3.363	3.396	PV	1144	12601	0.08%	0.002%
43	3.410	3.396	3.428	VV	1197	17231	0.11%	0.002%
44	3.442	3.428	3.461	VV	929	12239	0.08%	0.002%
45	3.480	3.461	3.497	VV	867	13480	0.09%	0.002%
46	3.512	3.497	3.531	VV	983	14120	0.09%	0.002%
47	3.551	3.531	3.565	VV	1280	15639	0.10%	0.002%
48	3.584	3.565	3.606	VV	2978	47846	0.31%	0.006%
49	3.625	3.606	3.651	VV	3484	58994	0.38%	0.008%
50	3.664	3.651	3.683	VV	1676	25559	0.16%	0.003%
51	3.721	3.683	3.744	VV	4803	91633	0.59%	0.012%
52	3.756	3.744	3.775	VV	2586	39644	0.25%	0.005%
53	3.802	3.775	3.833	VV	3294	72683	0.47%	0.009%
54	3.859	3.833	3.874	VV	7155	91741	0.59%	0.012%
55	3.882	3.874	3.894	VV	3658	37212	0.24%	0.005%
56	3.906	3.894	3.930	VV	3779	43064	0.28%	0.006%
57	3.959	3.930	3.979	VV	6675	95184	0.61%	0.012%
58	3.990	3.979	4.023	VV	3660	51417	0.33%	0.007%
59	4.069	4.023	4.088	PV	18597	256400	1.64%	0.033%
60	4.105	4.088	4.158	VV	9285	267468	1.72%	0.034%
61	4.176	4.158	4.198	VV	7535	113454	0.73%	0.015%
62	4.209	4.198	4.223	VV	1349	17340	0.11%	0.002%
63	4.252	4.223	4.283	VV	13249	224585	1.44%	0.029%
64	4.300	4.283	4.332	VV	7154	134863	0.86%	0.017%
65	4.340	4.332	4.358	VV	3454	41330	0.27%	0.005%
66	4.364	4.358	4.385	VV	1974	18410	0.12%	0.002%
67	4.423	4.385	4.447	PV	4095	68561	0.44%	0.009%
68	4.470	4.447	4.495	VV	7863	106119	0.68%	0.014%
69	4.531	4.495	4.552	VV	37471	442094	2.84%	0.057%
70	4.568	4.552	4.587	VV	12513	138176	0.89%	0.018%
71	4.607	4.587	4.627	VV	8523	99746	0.64%	0.013%
72	4.642	4.627	4.669	VV	2857	37297	0.24%	0.005%
73	4.687	4.669	4.693	VV	4569	41278	0.26%	0.005%
74	4.706	4.693	4.726	VV	5381	85180	0.55%	0.011%
75	4.744	4.726	4.755	VV	5901	84741	0.54%	0.011%
76	4.761	4.755	4.776	VV	4963	53740	0.34%	0.007%
77	4.784	4.776	4.799	VV	4031	40467	0.26%	0.005%
78	4.817	4.799	4.831	VV	15196	162559	1.04%	0.021%
79	4.840	4.831	4.856	VV	8412	86504	0.55%	0.011%
80	4.875	4.856	4.885	VV	8891	112046	0.72%	0.014%
81	4.896	4.885	4.911	VV	10192	116440	0.75%	0.015%
82	4.923	4.911	4.931	VV	6235	64112	0.41%	0.008%
83	4.951	4.931	4.968	VV	20314	264585	1.70%	0.034%
84	4.996	4.968	5.016	VV	16812	288140	1.85%	0.037%
85	5.039	5.016	5.063	VV	32210	449582	2.88%	0.058%
86	5.071	5.063	5.085	VV	4125	40018	0.26%	0.005%
87	5.114	5.085	5.133	VV	14064	175210	1.12%	0.022%
88	5.149	5.133	5.173	VV	5194	66064	0.42%	0.008%
89	5.213	5.173	5.224	VV	12978	170014	1.09%	0.022%

rteres								
90	5.242	5.224	5.270	VV	27786	447347	2.87%	0.057%
91	5.289	5.270	5.305	VV	26814	294795	1.89%	0.038%
92	5.321	5.305	5.339	VV	25094	305505	1.96%	0.039%
93	5.356	5.339	5.395	VV	21003	293820	1.88%	0.038%
94	5.407	5.395	5.413	PV	1760	13328	0.09%	0.002%
95	5.422	5.413	5.426	VV	1709	12011	0.08%	0.002%
96	5.452	5.426	5.466	VV	10765	172585	1.11%	0.022%
97	5.479	5.466	5.498	VV	12000	164055	1.05%	0.021%
98	5.523	5.498	5.539	VV	19881	342441	2.20%	0.044%
99	5.552	5.539	5.569	VV	24932	282691	1.81%	0.036%
100	5.578	5.569	5.586	VV	5764	50462	0.32%	0.006%
101	5.615	5.586	5.631	VV	12572	190388	1.22%	0.024%
102	5.643	5.631	5.653	VV	5065	44385	0.28%	0.006%
103	5.677	5.653	5.699	VV	122505	1633652	10.48%	0.210%
104	5.703	5.699	5.731	VV	32818	322472	2.07%	0.041%
105	5.742	5.731	5.777	VV	5479	88244	0.57%	0.011%
106	5.803	5.777	5.817	VV	3369	46630	0.30%	0.006%
107	5.829	5.817	5.836	VV	2807	21436	0.14%	0.003%
108	5.861	5.836	5.892	VV	38088	671921	4.31%	0.086%
109	5.900	5.892	5.918	VV	11425	120209	0.77%	0.015%
110	5.941	5.918	5.952	VV	17921	198469	1.27%	0.025%
111	5.967	5.952	5.980	VV	54204	618044	3.96%	0.079%
112	5.988	5.980	6.012	VV	36771	477609	3.06%	0.061%
113	6.023	6.012	6.034	VV	15689	164175	1.05%	0.021%
114	6.064	6.034	6.094	VV	60449	868313	5.57%	0.111%
115	6.110	6.094	6.138	VV	18239	302108	1.94%	0.039%
116	6.156	6.138	6.174	VV	26066	316340	2.03%	0.041%
117	6.210	6.174	6.230	VV	26044	486128	3.12%	0.062%
118	6.285	6.230	6.298	VV	23862	710695	4.56%	0.091%
119	6.309	6.298	6.327	VV	22668	242454	1.56%	0.031%
120	6.355	6.327	6.372	PV	27006	367657	2.36%	0.047%
121	6.392	6.372	6.408	VV	36733	546208	3.50%	0.070%
122	6.421	6.408	6.463	VV	32895	682206	4.38%	0.088%
123	6.480	6.463	6.494	VV	30199	339372	2.18%	0.044%
124	6.502	6.494	6.510	VV	14913	131692	0.84%	0.017%
125	6.533	6.510	6.567	VV	30087	601309	3.86%	0.077%
126	6.585	6.567	6.596	VV	12156	157308	1.01%	0.020%
127	6.600	6.596	6.609	VV	10416	79949	0.51%	0.010%
128	6.634	6.609	6.666	VV	48908	743869	4.77%	0.095%
129	6.680	6.666	6.691	VV	10055	123609	0.79%	0.016%
130	6.713	6.691	6.762	VV	135774	1624139	10.42%	0.209%
131	6.799	6.762	6.811	VV	13299	190074	1.22%	0.024%
132	6.830	6.811	6.848	VV	24606	363101	2.33%	0.047%
133	6.867	6.848	6.891	VV	55073	714319	4.58%	0.092%
134	6.912	6.891	6.929	VV	26050	371247	2.38%	0.048%
135	6.940	6.929	6.953	VV	14265	148874	0.95%	0.019%
136	6.970	6.953	6.978	VV	13555	171178	1.10%	0.022%
137	6.995	6.978	7.017	VV	51750	569624	3.65%	0.073%
138	7.041	7.017	7.048	VV	20106	220544	1.41%	0.028%
139	7.059	7.048	7.090	VV	24957	366760	2.35%	0.047%
140	7.118	7.090	7.149	VV	128053	1498263	9.61%	0.192%
141	7.157	7.149	7.174	VV	7828	99285	0.64%	0.013%

rteres								
142	7.196	7.174	7.212	VV	18995	288279	1.85%	0.037%
143	7.244	7.212	7.266	VV	44793	815840	5.23%	0.105%
144	7.287	7.266	7.319	VV	56656	768543	4.93%	0.099%
145	7.350	7.319	7.379	VV	93804	1558560	10.00%	0.200%
146	7.395	7.379	7.414	VV	35545	387154	2.48%	0.050%
147	7.437	7.414	7.470	PV	63591	952770	6.11%	0.122%
148	7.488	7.470	7.518	VV	37869	629981	4.04%	0.081%
149	7.537	7.518	7.554	VV	20279	235992	1.51%	0.030%
150	7.566	7.554	7.580	VV	10863	134432	0.86%	0.017%
151	7.590	7.580	7.599	VV	9544	97565	0.63%	0.013%
152	7.638	7.599	7.649	VV	101665	1252403	8.03%	0.161%
153	7.665	7.649	7.686	VV	206054	2289752	14.69%	0.294%
154	7.699	7.686	7.725	VV	34503	609542	3.91%	0.078%
155	7.732	7.725	7.743	VV	24062	245891	1.58%	0.032%
156	7.749	7.743	7.771	VV	20055	237094	1.52%	0.030%
157	7.788	7.771	7.800	VV	11609	167459	1.07%	0.021%
158	7.807	7.800	7.814	VV	9547	73658	0.47%	0.009%
159	7.837	7.814	7.873	VV	77048	1418190	9.10%	0.182%
160	7.891	7.873	7.912	VV	30589	387761	2.49%	0.050%
161	7.933	7.912	7.946	VV	21462	232448	1.49%	0.030%
162	7.955	7.946	7.962	VV	12679	111552	0.72%	0.014%
163	7.979	7.962	7.991	VV	39832	444802	2.85%	0.057%
164	8.001	7.991	8.020	VV	32394	413784	2.65%	0.053%
165	8.036	8.020	8.071	VV	32868	571495	3.67%	0.073%
166	8.096	8.071	8.114	VV	46300	700216	4.49%	0.090%
167	8.132	8.114	8.166	VV	41510	970522	6.22%	0.125%
168	8.193	8.166	8.214	VV	46104	779065	5.00%	0.100%
169	8.242	8.214	8.258	VV	65668	980463	6.29%	0.126%
170	8.275	8.258	8.286	VV	88695	1020574	6.55%	0.131%
171	8.298	8.286	8.322	VV	91121	1043733	6.69%	0.134%
172	8.368	8.322	8.402	VV	104912	2081276	13.35%	0.267%
173	8.422	8.402	8.437	VV	24353	410148	2.63%	0.053%
174	8.467	8.437	8.483	VV	83681	1425274	9.14%	0.183%
175	8.497	8.483	8.511	VV	68569	910482	5.84%	0.117%
176	8.552	8.511	8.575	VV	313008	4548791	29.17%	0.584%
177	8.592	8.575	8.610	VV	44306	834278	5.35%	0.107%
178	8.650	8.610	8.680	VV	67532	1820232	11.67%	0.234%
179	8.708	8.680	8.723	VV	68843	1185115	7.60%	0.152%
180	8.735	8.723	8.752	VV	58984	810923	5.20%	0.104%
181	8.770	8.752	8.813	VV	81620	1637339	10.50%	0.210%
182	8.843	8.813	8.864	VV	39753	851115	5.46%	0.109%
183	8.879	8.864	8.892	VV	30417	406976	2.61%	0.052%
184	8.925	8.892	8.936	VV	52254	1103294	7.08%	0.142%
185	8.947	8.936	8.957	VV	50738	594944	3.82%	0.076%
186	8.976	8.957	8.988	VV	68647	1117131	7.16%	0.143%
187	9.004	8.988	9.027	VV	96926	1652687	10.60%	0.212%
188	9.048	9.027	9.060	VV	72448	1168087	7.49%	0.150%
189	9.093	9.060	9.123	VV	169671	3148694	20.19%	0.404%
190	9.146	9.123	9.162	VV	83560	1285162	8.24%	0.165%
191	9.171	9.162	9.181	VV	46511	478722	3.07%	0.061%
192	9.198	9.181	9.222	VV	77090	1336809	8.57%	0.172%
193	9.240	9.222	9.258	VV	57750	1023615	6.57%	0.131%
194	9.272	9.258	9.288	VV	44502	669708	4.30%	0.086%

rteres								
195	9.322	9.288	9.337	VV	61694	1473769	9.45%	0.189%
196	9.385	9.337	9.404	VV	520085	7322885	46.97%	0.940%
197	9.410	9.404	9.447	VV	90155	1524249	9.78%	0.196%
198	9.467	9.447	9.491	VV	71166	1367656	8.77%	0.176%
199	9.526	9.491	9.546	VV	74213	1674186	10.74%	0.215%
200	9.560	9.546	9.571	VV	56484	727961	4.67%	0.093%
201	9.583	9.571	9.595	VV	51189	645105	4.14%	0.083%
202	9.611	9.595	9.630	VV	66856	1110539	7.12%	0.143%
203	9.665	9.630	9.699	VV	88830	2358645	15.13%	0.303%
204	9.714	9.699	9.732	VV	59064	972594	6.24%	0.125%
205	9.760	9.732	9.789	VV	133576	3034313	19.46%	0.390%
206	9.805	9.789	9.811	VV	70762	862250	5.53%	0.111%
207	9.845	9.811	9.867	VV	122060	2986456	19.15%	0.383%
208	9.892	9.867	9.912	VV	118572	2059264	13.21%	0.264%
209	9.945	9.912	9.971	VV	116166	2763482	17.72%	0.355%
210	9.989	9.971	10.007	VV	56589	1056316	6.77%	0.136%
211	10.029	10.007	10.058	VV	90792	1890851	12.13%	0.243%
212	10.077	10.058	10.095	VV	63675	1275697	8.18%	0.164%
213	10.122	10.095	10.143	VV	102589	2284487	14.65%	0.293%
214	10.170	10.143	10.216	VV	694031	9612772	61.65%	1.234%
215	10.243	10.216	10.258	VV	67886	1530056	9.81%	0.196%
216	10.270	10.258	10.310	VV	66185	1627038	10.44%	0.209%
217	10.338	10.310	10.364	VV	73940	1725144	11.06%	0.221%
218	10.380	10.364	10.389	VV	47349	670045	4.30%	0.086%
219	10.397	10.389	10.401	VV	50087	359657	2.31%	0.046%
220	10.407	10.401	10.424	VV	49438	632249	4.06%	0.081%
221	10.443	10.424	10.459	VV	58461	1078126	6.91%	0.138%
222	10.514	10.459	10.529	VV	106470	2955835	18.96%	0.379%
223	10.558	10.529	10.584	VV	263362	4881891	31.31%	0.627%
224	10.607	10.584	10.626	VV	123942	2268676	14.55%	0.291%
225	10.646	10.626	10.664	VV	126575	2177133	13.96%	0.279%
226	10.678	10.664	10.684	VV	77998	842980	5.41%	0.108%
227	10.701	10.684	10.729	VV	135836	2317794	14.87%	0.298%
228	10.751	10.729	10.767	VV	61163	1187397	7.62%	0.152%
229	10.773	10.767	10.787	VV	54945	627314	4.02%	0.081%
230	10.812	10.787	10.827	VV	79352	1600353	10.26%	0.205%
231	10.841	10.827	10.869	VV	70001	1563366	10.03%	0.201%
232	10.913	10.869	10.946	VV	747744	11010273	70.62%	1.413%
233	10.984	10.946	11.010	VV	267731	5336831	34.23%	0.685%
234	11.021	11.010	11.072	VV	81966	2310943	14.82%	0.297%
235	11.119	11.072	11.138	VV	60609	2139828	13.72%	0.275%
236	11.159	11.138	11.177	VV	116208	1949330	12.50%	0.250%
237	11.186	11.177	11.206	VV	70851	1081106	6.93%	0.139%
238	11.235	11.206	11.269	VV	126527	3385674	21.71%	0.435%
239	11.301	11.269	11.318	VV	122693	2776843	17.81%	0.356%
240	11.325	11.318	11.347	VV	94422	1278598	8.20%	0.164%
241	11.366	11.347	11.398	VV	109723	2300428	14.75%	0.295%
242	11.418	11.398	11.441	VV	104320	1809589	11.61%	0.232%
243	11.471	11.441	11.494	VV	62104	1654959	10.61%	0.212%
244	11.525	11.494	11.539	VV	57178	1410991	9.05%	0.181%
245	11.561	11.539	11.584	VV	65028	1541967	9.89%	0.198%
246	11.620	11.584	11.672	VV	687948	10457017	67.07%	1.342%

rteres								
247	11.708	11.672	11.755	VV	240730	5339557	34.25%	0.685%
248	11.770	11.755	11.789	VV	55508	991296	6.36%	0.127%
249	11.812	11.789	11.833	VV	60948	1316693	8.44%	0.169%
250	11.877	11.833	11.884	VV	54845	1499726	9.62%	0.193%
251	11.913	11.884	11.952	VV	96530	3072182	19.70%	0.394%
252	11.967	11.952	11.983	VV	89537	1373770	8.81%	0.176%
253	12.006	11.983	12.033	VV	105720	2384172	15.29%	0.306%
254	12.050	12.033	12.079	VV	92733	1813984	11.63%	0.233%
255	12.102	12.079	12.132	VV	93595	2189721	14.04%	0.281%
256	12.146	12.132	12.167	VV	55158	1031301	6.61%	0.132%
257	12.168	12.167	12.202	VV	47405	839236	5.38%	0.108%
258	12.224	12.202	12.240	VV	44449	908112	5.82%	0.117%
259	12.291	12.240	12.318	VV	577485	8885575	56.99%	1.141%
260	12.334	12.318	12.349	VV	63296	1042140	6.68%	0.134%
261	12.366	12.349	12.389	VV	59030	1279583	8.21%	0.164%
262	12.394	12.389	12.409	VV	48134	527907	3.39%	0.068%
263	12.414	12.409	12.429	VV	41866	456978	2.93%	0.059%
264	12.439	12.429	12.461	VV	41963	687412	4.41%	0.088%
265	12.493	12.461	12.502	VV	40639	867552	5.56%	0.111%
266	12.507	12.502	12.514	VV	41154	283589	1.82%	0.036%
267	12.544	12.514	12.581	VV	143106	3231164	20.72%	0.415%
268	12.585	12.581	12.609	VV	57266	872923	5.60%	0.112%
269	12.624	12.609	12.641	VV	52702	866811	5.56%	0.111%
270	12.671	12.641	12.687	VV	65773	1432315	9.19%	0.184%
271	12.701	12.687	12.733	VV	80429	1439578	9.23%	0.185%
272	12.756	12.733	12.810	VV	73817	1959414	12.57%	0.252%
273	12.824	12.810	12.830	VV	27776	329550	2.11%	0.042%
274	12.870	12.830	12.889	VV	65354	1570271	10.07%	0.202%
275	12.933	12.889	12.967	VV	467534	6925132	44.42%	0.889%
276	12.988	12.967	13.047	VV	99018	2301200	14.76%	0.295%
277	13.081	13.047	13.105	VV	28334	797741	5.12%	0.102%
278	13.121	13.105	13.139	VV	24077	397896	2.55%	0.051%
279	13.150	13.139	13.156	VV	18657	182345	1.17%	0.023%
280	13.185	13.156	13.209	VV	47593	1133218	7.27%	0.145%
281	13.222	13.209	13.237	VV	39205	588636	3.78%	0.076%
282	13.253	13.237	13.265	VV	28673	416241	2.67%	0.053%
283	13.286	13.265	13.309	VV	96969	1388369	8.90%	0.178%
284	13.325	13.309	13.340	VV	47344	673190	4.32%	0.086%
285	13.351	13.340	13.364	VV	40179	536805	3.44%	0.069%
286	13.378	13.364	13.395	VV	46175	670262	4.30%	0.086%
287	13.420	13.395	13.454	VV	46859	1067884	6.85%	0.137%
288	13.477	13.454	13.514	VV	22494	553964	3.55%	0.071%
289	13.546	13.514	13.578	VV	320811	4374421	28.06%	0.562%
290	13.585	13.578	13.591	VV	30294	230319	1.48%	0.030%
291	13.615	13.591	13.670	VV	66966	1533776	9.84%	0.197%
292	13.684	13.670	13.695	VV	16390	171825	1.10%	0.022%
293	13.713	13.695	13.732	VV	21489	313166	2.01%	0.040%
294	13.775	13.732	13.800	VV	54392	1189645	7.63%	0.153%
295	13.823	13.800	13.838	VV	24521	473984	3.04%	0.061%
296	13.852	13.838	13.864	VV	18742	259000	1.66%	0.033%
297	13.881	13.864	13.886	VV	25820	289209	1.85%	0.037%
298	13.889	13.886	13.906	VV	26077	220300	1.41%	0.028%
299	13.925	13.906	13.947	VV	27225	428339	2.75%	0.055%

					rteres			
300	13.975	13.947	14.005	VV	31017	629431	4.04%	0.081%
301	14.028	14.005	14.044	VV	27593	444431	2.85%	0.057%
302	14.050	14.044	14.071	VV	20353	276042	1.77%	0.035%
303	14.076	14.071	14.106	VV	15354	235840	1.51%	0.030%
304	14.134	14.106	14.175	VV	224442	3109133	19.94%	0.399%
305	14.193	14.175	14.230	VV	25455	477954	3.07%	0.061%
306	14.252	14.230	14.307	VV	10854	293206	1.88%	0.038%
307	14.357	14.307	14.385	PV	25246	608394	3.90%	0.078%
308	14.400	14.385	14.416	VV	12072	161017	1.03%	0.021%
309	14.430	14.416	14.451	VV	10881	152842	0.98%	0.020%
310	14.467	14.451	14.477	VV	9347	85983	0.55%	0.011%
311	14.496	14.477	14.513	VV	22734	294915	1.89%	0.038%
312	14.541	14.513	14.545	VV	19914	286865	1.84%	0.037%
313	14.549	14.545	14.580	VV	21006	299325	1.92%	0.038%
314	14.621	14.580	14.638	VV	41323	739862	4.75%	0.095%
315	14.644	14.638	14.671	VV	21838	234891	1.51%	0.030%
316	14.698	14.671	14.740	VV	124877	1840667	11.81%	0.236%
317	14.757	14.740	14.780	VV	33427	556024	3.57%	0.071%
318	14.796	14.780	14.812	VV	26434	387408	2.48%	0.050%
319	14.818	14.812	14.844	VV	18591	228313	1.46%	0.029%
320	14.858	14.844	14.882	VV	17125	218153	1.40%	0.028%
321	14.901	14.882	14.915	PV	12366	175827	1.13%	0.023%
322	14.921	14.915	14.938	VV	11494	134740	0.86%	0.017%
323	14.948	14.938	14.965	VV	13046	167247	1.07%	0.021%
324	14.981	14.965	15.005	VV	15792	232927	1.49%	0.030%
325	15.036	15.005	15.074	VV	126363	1877359	12.04%	0.241%
326	15.093	15.074	15.110	VV	12412	169691	1.09%	0.022%
327	15.131	15.110	15.137	VV	8750	112857	0.72%	0.014%
328	15.173	15.137	15.192	VV	30882	495858	3.18%	0.064%
329	15.212	15.192	15.223	VV	37131	450862	2.89%	0.058%
330	15.241	15.223	15.267	VV	79054	1038407	6.66%	0.133%
331	15.285	15.267	15.295	VV	9110	102381	0.66%	0.013%
332	15.314	15.295	15.324	VV	15251	197185	1.26%	0.025%
333	15.329	15.324	15.334	VV	16220	87101	0.56%	0.011%
334	15.338	15.334	15.347	VV	13847	86349	0.55%	0.011%
335	15.353	15.347	15.360	VV	9247	49212	0.32%	0.006%
336	15.374	15.360	15.395	VV	15771	233715	1.50%	0.030%
337	15.411	15.395	15.420	VV	9574	105645	0.68%	0.014%
338	15.426	15.420	15.456	VV	12236	131348	0.84%	0.017%
339	15.489	15.456	15.494	PV	15115	206298	1.32%	0.026%
340	15.501	15.494	15.532	VV	12149	157026	1.01%	0.020%
341	15.560	15.532	15.591	VV	13061	281250	1.80%	0.036%
342	15.626	15.591	15.661	VV	57142	1123470	7.21%	0.144%
343	15.664	15.661	15.679	VV	13555	113932	0.73%	0.015%
344	15.690	15.679	15.705	VV	8467	95649	0.61%	0.012%
345	15.723	15.705	15.730	VV	7442	67130	0.43%	0.009%
346	15.763	15.730	15.796	VV	64357	1004396	6.44%	0.129%
347	15.853	15.796	15.877	VV	31467	757613	4.86%	0.097%
348	15.891	15.877	15.921	VV	25719	370516	2.38%	0.048%
349	15.953	15.921	15.963	PV	13781	193558	1.24%	0.025%
350	15.984	15.963	15.990	VV	15529	223722	1.43%	0.029%
351	16.018	15.990	16.049	VV	27199	643836	4.13%	0.083%

					rteres			
352	16.052	16.049	16.055	VV	17355	53200	0.34%	0.007%
353	16.059	16.055	16.065	VV	12445	67229	0.43%	0.009%
354	16.071	16.065	16.077	VV	13037	73746	0.47%	0.009%
355	16.085	16.077	16.120	VV	15046	297930	1.91%	0.038%
356	16.123	16.120	16.126	VV	12835	32485	0.21%	0.004%
357	16.144	16.126	16.164	VV	24144	392780	2.52%	0.050%
358	16.184	16.164	16.189	VV	23971	289928	1.86%	0.037%
359	16.194	16.189	16.202	VV	20398	137052	0.88%	0.018%
360	16.224	16.202	16.239	VV	24697	435577	2.79%	0.056%
361	16.268	16.239	16.315	VV	65882	1650035	10.58%	0.212%
362	16.325	16.315	16.334	VV	22571	219946	1.41%	0.028%
363	16.358	16.334	16.365	VV	21326	330617	2.12%	0.042%
364	16.373	16.365	16.379	VV	21867	141299	0.91%	0.018%
365	16.398	16.379	16.407	VV	20119	282220	1.81%	0.036%
366	16.410	16.407	16.417	VV	15911	74708	0.48%	0.010%
367	16.464	16.417	16.485	VV	37198	1116203	7.16%	0.143%
368	16.494	16.485	16.509	VV	27160	331694	2.13%	0.043%
369	16.512	16.509	16.516	VV	26808	94533	0.61%	0.012%
370	16.542	16.516	16.590	VV	40090	1481144	9.50%	0.190%
371	16.608	16.590	16.625	VV	36451	658090	4.22%	0.084%
372	16.661	16.625	16.692	VV	51348	1521097	9.76%	0.195%
373	16.709	16.692	16.715	VV	34216	435669	2.79%	0.056%
374	16.751	16.715	16.795	VV	114490	2904570	18.63%	0.373%
375	16.800	16.795	16.813	VV	40549	389561	2.50%	0.050%
376	16.846	16.813	16.864	VV	53641	1423464	9.13%	0.183%
377	16.875	16.864	16.902	VV	65994	1308730	8.39%	0.168%
378	16.922	16.902	16.945	VV	62754	1403148	9.00%	0.180%
379	16.966	16.945	16.990	VV	68603	1485726	9.53%	0.191%
380	17.010	16.990	17.015	VV	54879	756727	4.85%	0.097%
381	17.020	17.015	17.029	VV	61547	450573	2.89%	0.058%
382	17.071	17.029	17.101	VV	79428	2743913	17.60%	0.352%
383	17.108	17.101	17.116	VV	60029	526800	3.38%	0.068%
384	17.125	17.116	17.131	VV	81906	634425	4.07%	0.081%
385	17.135	17.131	17.152	VV	80413	829088	5.32%	0.106%
386	17.186	17.152	17.193	VV	64291	1395651	8.95%	0.179%
387	17.227	17.193	17.266	VV	115057	3884638	24.91%	0.499%
388	17.282	17.266	17.303	VV	93769	1725236	11.07%	0.221%
389	17.315	17.303	17.340	VV	80590	1561509	10.02%	0.200%
390	17.346	17.340	17.354	VV	72372	537257	3.45%	0.069%
391	17.360	17.354	17.364	VV	68644	426690	2.74%	0.055%
392	17.392	17.364	17.418	VV	84273	2372799	15.22%	0.305%
393	17.429	17.418	17.437	VV	83700	914553	5.87%	0.117%
394	17.442	17.437	17.448	VV	87847	571201	3.66%	0.073%
395	17.464	17.448	17.480	VV	97019	1682336	10.79%	0.216%
396	17.485	17.480	17.492	VV	83237	553898	3.55%	0.071%
397	17.513	17.492	17.518	VV	88480	1276041	8.18%	0.164%
398	17.545	17.518	17.554	VV	107492	2123552	13.62%	0.273%
399	17.557	17.554	17.579	VV	96562	1390032	8.92%	0.178%
400	17.625	17.579	17.637	VV	108830	3463974	22.22%	0.445%
401	17.640	17.637	17.665	VV	111962	1767725	11.34%	0.227%
402	17.679	17.665	17.696	VV	120778	2041991	13.10%	0.262%
403	17.721	17.696	17.732	VV	109256	2146255	13.77%	0.276%
404	17.736	17.732	17.740	VV	105745	523922	3.36%	0.067%

					rteres			
405	17.747	17.740	17.765	VV	106760	1474405	9.46%	0.189%
406	17.790	17.765	17.833	VV	142450	4438514	28.47%	0.570%
407	17.853	17.833	17.872	VV	130017	2575430	16.52%	0.331%
408	17.876	17.872	17.894	VV	102783	1267209	8.13%	0.163%
409	17.898	17.894	17.905	VV	101930	625576	4.01%	0.080%
410	17.911	17.905	17.920	VV	107261	888954	5.70%	0.114%
411	17.928	17.920	17.934	VV	102578	831251	5.33%	0.107%
412	17.941	17.934	17.947	VV	104970	795612	5.10%	0.102%
413	17.952	17.947	17.959	VV	108130	752008	4.82%	0.097%
414	17.965	17.959	17.970	VV	107650	718019	4.61%	0.092%
415	17.978	17.970	17.984	VV	108249	823260	5.28%	0.106%
416	17.992	17.984	17.997	VV	103806	795118	5.10%	0.102%
417	18.026	17.997	18.031	VV	127775	2303001	14.77%	0.296%
418	18.036	18.031	18.052	VV	129118	1501565	9.63%	0.193%
419	18.064	18.052	18.070	VV	125364	1340699	8.60%	0.172%
420	18.118	18.070	18.137	VV	181171	5645022	36.21%	0.725%
421	18.167	18.137	18.192	VV	150021	4155809	26.65%	0.534%
422	18.199	18.192	18.204	VV	115146	775912	4.98%	0.100%
423	18.207	18.204	18.212	VV	114444	557257	3.57%	0.072%
424	18.258	18.212	18.292	VV	185384	6938875	44.50%	0.891%
425	18.309	18.292	18.337	VV	150285	3655159	23.44%	0.469%
426	18.354	18.337	18.393	VV	130833	4108981	26.35%	0.528%
427	18.487	18.393	18.512	VV	170932	9982632	64.03%	1.282%
428	18.520	18.512	18.527	VV	150830	1308701	8.39%	0.168%
429	18.544	18.527	18.567	VV	166462	3555164	22.80%	0.456%
430	18.606	18.567	18.617	VV	165869	4400228	28.22%	0.565%
431	18.636	18.617	18.687	VV	192357	7054201	45.24%	0.906%
432	18.709	18.687	18.741	VV	151114	4659105	29.88%	0.598%
433	18.784	18.741	18.814	VV	160498	6596589	42.31%	0.847%
434	18.821	18.814	18.844	VV	157554	2592227	16.63%	0.333%
435	18.871	18.844	18.897	VV	152599	4495321	28.83%	0.577%
436	18.955	18.897	18.990	VV	200358	9084621	58.27%	1.166%
437	19.013	18.990	19.033	VV	164034	3860130	24.76%	0.496%
438	19.059	19.033	19.084	VV	208823	5329932	34.18%	0.684%
439	19.108	19.084	19.147	VV	199320	6697583	42.96%	0.860%
440	19.158	19.147	19.175	VV	162021	2693966	17.28%	0.346%
441	19.239	19.175	19.270	VV	187130	9527135	61.10%	1.223%
442	19.315	19.270	19.325	VV	196440	5838238	37.44%	0.750%
443	19.360	19.325	19.377	VV	203398	5915900	37.94%	0.759%
444	19.393	19.377	19.430	VV	210503	5906110	37.88%	0.758%
445	19.461	19.430	19.497	VV	212093	7575312	48.59%	0.973%
446	19.502	19.497	19.524	VV	182813	2827744	18.14%	0.363%
447	19.541	19.524	19.552	VV	197851	3082180	19.77%	0.396%
448	19.578	19.552	19.600	VV	194333	5167263	33.14%	0.663%
449	19.614	19.600	19.642	VV	185788	4585845	29.41%	0.589%
450	19.650	19.642	19.675	VV	192515	3543395	22.73%	0.455%
451	19.686	19.675	19.697	VV	189216	2451733	15.72%	0.315%
452	19.746	19.697	19.761	VV	224552	7682693	49.27%	0.986%
453	19.769	19.761	19.814	VV	220830	6438143	41.29%	0.827%
454	19.866	19.814	19.905	VV	217508	11121402	71.33%	1.428%
455	19.948	19.905	19.958	VV	213798	6509398	41.75%	0.836%
456	19.975	19.958	20.007	VV	215980	6067053	38.91%	0.779%

					rters			
457	20.014	20.007	20.061	VV	224777	6785095	43.52%	0.871%
458	20.113	20.061	20.150	VV	253133	12213417	78.33%	1.568%
459	20.173	20.150	20.226	VV	245505	10116979	64.89%	1.299%
460	20.234	20.226	20.240	VV	212169	1863296	11.95%	0.239%
461	20.281	20.240	20.305	VV	243985	8724701	55.96%	1.120%
462	20.346	20.305	20.360	VV	245938	7713976	49.48%	0.990%
463	20.371	20.360	20.382	VV	243889	3046121	19.54%	0.391%
464	20.403	20.382	20.432	VV	264295	7349082	47.13%	0.943%
465	20.500	20.432	20.517	VV	262287	12488424	80.10%	1.603%
466	20.561	20.517	20.590	VV	271177	10871991	69.73%	1.396%
467	20.611	20.590	20.622	VV	256852	4729024	30.33%	0.607%
468	20.697	20.622	20.724	VV	280354	15591621	100.00%	2.002%
469	20.730	20.724	20.769	VV	261375	6652090	42.66%	0.854%
470	20.789	20.769	20.822	VV	246024	7317539	46.93%	0.939%
471	20.858	20.822	20.874	VV	259089	7224520	46.34%	0.927%
472	20.887	20.874	20.939	VV	232538	8650718	55.48%	1.111%
473	20.972	20.939	21.025	VV	233452	10975662	70.39%	1.409%
474	21.035	21.025	21.070	VV	210832	5166389	33.14%	0.663%
475	21.098	21.070	21.114	VV	196366	4841379	31.05%	0.622%
476	21.122	21.114	21.139	VV	193000	2708983	17.37%	0.348%
477	21.144	21.139	21.161	VV	182799	2388089	15.32%	0.307%
478	21.171	21.161	21.205	VV	185097	4505055	28.89%	0.578%
479	21.215	21.205	21.232	VV	181064	2848122	18.27%	0.366%
480	21.242	21.232	21.287	VV	184317	5413843	34.72%	0.695%
481	21.292	21.287	21.327	VV	154217	3480886	22.33%	0.447%
482	21.338	21.327	21.362	VV	150179	2901603	18.61%	0.373%
483	21.372	21.362	21.404	VV	145516	3334613	21.39%	0.428%
484	21.423	21.404	21.457	VV	138895	4009366	25.71%	0.515%
485	21.466	21.457	21.518	VV	125915	4322159	27.72%	0.555%
486	21.529	21.518	21.592	VV	122090	4585111	29.41%	0.589%
487	21.621	21.592	21.640	VV	97618	2602176	16.69%	0.334%
488	21.653	21.640	21.675	VV	102430	1965360	12.61%	0.252%
489	21.679	21.675	21.729	VV	102919	2673948	17.15%	0.343%
490	21.736	21.729	21.767	VV	86275	1613634	10.35%	0.207%
491	21.783	21.767	21.792	VV	73580	971676	6.23%	0.125%
492	21.801	21.792	21.847	VV	60830	1937750	12.43%	0.249%
493	21.861	21.847	21.920	VV	57732	2087306	13.39%	0.268%
494	21.945	21.920	21.999	VV	49928	1737677	11.14%	0.223%
495	22.004	21.999	22.047	VV	36931	812204	5.21%	0.104%
496	22.055	22.047	22.140	VV	23065	818308	5.25%	0.105%
497	22.149	22.140	22.156	VV	13676	74953	0.48%	0.010%
498	22.191	22.156	22.200	PBA	18513	469937	3.01%	0.060%
					Sum of corrected areas:		778943585	

FG030325.M Wed Mar 05 01:10:28 2025