

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102922\
 Data File : FG011068.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2022 14:10
 Sample : N5234-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.615	1.598	1.643	BV	5151	112416	0.08%	0.001%
2	1.659	1.643	1.686	VV	5946	115808	0.09%	0.001%
3	1.705	1.686	1.724	VV	5383	106198	0.08%	0.001%
4	1.755	1.724	1.908	VV	153897	2282889	1.72%	0.026%
5	1.928	1.908	1.983	VV	4880	98557	0.07%	0.001%
6	2.011	1.983	2.042	VV	6795	101117	0.08%	0.001%
7	2.112	2.042	2.121	VV	20668	630573	0.48%	0.007%
8	2.136	2.121	2.245	VV	21254	1249484	0.94%	0.014%
9	2.251	2.245	2.276	VV	13353	238610	0.18%	0.003%
10	2.289	2.276	2.293	VV	12566	123080	0.09%	0.001%
11	2.299	2.293	2.303	VV	12677	80178	0.06%	0.001%
12	2.311	2.303	2.367	VV	12781	438321	0.33%	0.005%
13	2.371	2.367	2.389	VV	10385	132148	0.10%	0.002%
14	2.423	2.389	2.446	VV	11455	355551	0.27%	0.004%
15	2.450	2.446	2.472	VV	9415	141075	0.11%	0.002%
16	2.483	2.472	2.506	VV	9241	183731	0.14%	0.002%
17	2.525	2.506	2.551	VV	9177	232459	0.18%	0.003%
18	2.562	2.551	2.582	VV	8055	144433	0.11%	0.002%
19	2.635	2.582	2.736	VV	24298	1088317	0.82%	0.012%
20	2.758	2.736	2.782	VV	8390	216582	0.16%	0.002%
21	2.787	2.782	2.812	VV	7102	121373	0.09%	0.001%
22	2.816	2.812	2.827	VV	6175	56973	0.04%	0.001%
23	2.865	2.827	2.883	VV	9276	265772	0.20%	0.003%
24	2.899	2.883	2.913	VV	9325	161246	0.12%	0.002%
25	2.918	2.913	2.926	VV	9005	73492	0.06%	0.001%
26	2.949	2.926	2.954	VV	9594	152112	0.11%	0.002%
27	2.959	2.954	2.965	VV	9585	65530	0.05%	0.001%
28	2.992	2.965	3.032	VV	11021	398242	0.30%	0.005%
29	3.038	3.032	3.048	VV	9495	92286	0.07%	0.001%
30	3.052	3.048	3.079	VV	9086	161276	0.12%	0.002%
31	3.087	3.079	3.092	VV	8855	65254	0.05%	0.001%
32	3.122	3.092	3.138	VV	9311	247908	0.19%	0.003%
33	3.154	3.138	3.168	VV	9124	160383	0.12%	0.002%
34	3.172	3.168	3.179	VV	8764	59898	0.05%	0.001%
35	3.205	3.179	3.225	VV	9464	251809	0.19%	0.003%
36	3.232	3.225	3.248	VV	9169	122166	0.09%	0.001%

rteres								
37	3.260	3.248	3.266	VV	8710	94952	0.07%	0.001%
38	3.295	3.266	3.313	VV	10198	261611	0.20%	0.003%
39	3.323	3.313	3.338	VV	9383	132590	0.10%	0.002%
40	3.377	3.338	3.407	VV	9563	376873	0.28%	0.004%
41	3.435	3.407	3.483	VV	11514	453315	0.34%	0.005%
42	3.490	3.483	3.496	VV	8604	67179	0.05%	0.001%
43	3.519	3.496	3.548	VV	9985	266500	0.20%	0.003%
44	3.568	3.548	3.591	VV	7875	194560	0.15%	0.002%
45	3.612	3.591	3.638	VV	8429	203371	0.15%	0.002%
46	3.673	3.638	3.697	VV	7368	230160	0.17%	0.003%
47	3.704	3.697	3.710	VV	6316	46507	0.04%	0.001%
48	3.732	3.710	3.764	VV	10641	276249	0.21%	0.003%
49	3.784	3.764	3.806	VV	8379	192856	0.15%	0.002%
50	3.828	3.806	3.865	VV	9230	281267	0.21%	0.003%
51	3.891	3.865	3.912	VV	7430	198583	0.15%	0.002%
52	3.946	3.912	3.972	VV	21973	455089	0.34%	0.005%
53	3.987	3.972	4.045	VV	12953	420514	0.32%	0.005%
54	4.052	4.045	4.099	VV	7382	217440	0.16%	0.002%
55	4.132	4.099	4.160	VV	6750	222848	0.17%	0.003%
56	4.184	4.160	4.216	VV	5949	184342	0.14%	0.002%
57	4.249	4.216	4.296	VV	297570	3455810	2.61%	0.039%
58	4.321	4.296	4.354	VV	6311	195669	0.15%	0.002%
59	4.361	4.354	4.367	VV	4900	37621	0.03%	0.000%
60	4.400	4.367	4.408	VV	14733	244648	0.18%	0.003%
61	4.426	4.408	4.439	VV	17050	291523	0.22%	0.003%
62	4.470	4.439	4.522	VV	32432	967263	0.73%	0.011%
63	4.534	4.522	4.581	VV	14344	437421	0.33%	0.005%
64	4.602	4.581	4.618	VV	11109	234342	0.18%	0.003%
65	4.634	4.618	4.657	VV	11356	255892	0.19%	0.003%
66	4.669	4.657	4.696	VV	11894	248429	0.19%	0.003%
67	4.711	4.696	4.730	VV	9686	194523	0.15%	0.002%
68	4.746	4.730	4.793	VV	11910	343844	0.26%	0.004%
69	4.808	4.793	4.812	VV	6830	74270	0.06%	0.001%
70	4.826	4.812	4.856	VV	7017	166692	0.13%	0.002%
71	4.862	4.856	4.877	VV	5405	65079	0.05%	0.001%
72	4.897	4.877	4.919	VV	6945	159341	0.12%	0.002%
73	4.924	4.919	4.941	VV	5895	74082	0.06%	0.001%
74	4.958	4.941	4.977	VV	5670	112856	0.09%	0.001%
75	5.008	4.977	5.057	VV	7852	282649	0.21%	0.003%
76	5.075	5.057	5.105	VV	4889	120247	0.09%	0.001%
77	5.133	5.105	5.175	VV	8875	239613	0.18%	0.003%
78	5.195	5.175	5.218	VV	6680	148679	0.11%	0.002%
79	5.236	5.218	5.253	VV	7181	125729	0.09%	0.001%
80	5.268	5.253	5.286	VV	6103	110856	0.08%	0.001%
81	5.321	5.286	5.341	VV	8932	224204	0.17%	0.003%
82	5.350	5.341	5.369	VV	6940	93297	0.07%	0.001%
83	5.393	5.369	5.409	VV	9107	136986	0.10%	0.002%
84	5.417	5.409	5.426	VV	5088	48455	0.04%	0.001%
85	5.434	5.426	5.460	VV	4874	72754	0.05%	0.001%
86	5.469	5.460	5.483	VV	2115	24309	0.02%	0.000%
87	5.506	5.483	5.511	VV	3925	47373	0.04%	0.001%
88	5.527	5.511	5.542	VV	6059	91296	0.07%	0.001%
89	5.559	5.542	5.588	VV	6704	129446	0.10%	0.001%

rteres								
90	5.615	5.588	5.641	VV	21842	404509	0.31%	0.005%
91	5.656	5.641	5.666	VV	13502	192949	0.15%	0.002%
92	5.672	5.666	5.681	VV	13636	123195	0.09%	0.001%
93	5.695	5.681	5.721	VV	16519	324583	0.25%	0.004%
94	5.726	5.721	5.796	VV	11987	395350	0.30%	0.005%
95	5.810	5.796	5.846	VV	6299	163701	0.12%	0.002%
96	5.868	5.846	5.887	VV	5544	117313	0.09%	0.001%
97	5.904	5.887	5.918	VV	6096	100341	0.08%	0.001%
98	5.922	5.918	5.931	VV	5148	38914	0.03%	0.000%
99	5.950	5.931	5.981	VV	18416	290193	0.22%	0.003%
100	5.990	5.981	6.022	VV	5491	118816	0.09%	0.001%
101	6.046	6.022	6.083	VV	16209	338024	0.26%	0.004%
102	6.093	6.083	6.115	VV	6754	112605	0.09%	0.001%
103	6.137	6.115	6.145	VV	6527	105571	0.08%	0.001%
104	6.161	6.145	6.177	VV	8270	133925	0.10%	0.002%
105	6.185	6.177	6.211	VV	6687	123756	0.09%	0.001%
106	6.214	6.211	6.219	VV	5327	25082	0.02%	0.000%
107	6.230	6.219	6.254	VV	5625	109927	0.08%	0.001%
108	6.265	6.254	6.284	VV	4947	75807	0.06%	0.001%
109	6.303	6.284	6.327	VV	4068	94046	0.07%	0.001%
110	6.342	6.327	6.355	VV	5004	66371	0.05%	0.001%
111	6.368	6.355	6.401	VV	5077	82499	0.06%	0.001%
112	6.432	6.401	6.473	VV	338603	3604789	2.72%	0.041%
113	6.490	6.473	6.503	VV	4013	48848	0.04%	0.001%
114	6.515	6.503	6.527	VV	2772	36218	0.03%	0.000%
115	6.540	6.527	6.547	VV	2952	30949	0.02%	0.000%
116	6.557	6.547	6.569	VV	3522	38828	0.03%	0.000%
117	6.584	6.569	6.597	VV	6079	75834	0.06%	0.001%
118	6.602	6.597	6.640	VV	4227	50404	0.04%	0.001%
119	6.674	6.640	6.688	PV	1852	32829	0.02%	0.000%
120	6.701	6.688	6.712	VV	2185	22519	0.02%	0.000%
121	6.746	6.712	6.764	VV	5583	105487	0.08%	0.001%
122	6.775	6.764	6.790	VV	3639	45105	0.03%	0.001%
123	6.820	6.790	6.835	VV	5126	82406	0.06%	0.001%
124	6.848	6.835	6.857	VV	2520	29489	0.02%	0.000%
125	6.876	6.857	6.893	VV	4824	66953	0.05%	0.001%
126	6.912	6.893	6.928	VV	5273	66332	0.05%	0.001%
127	6.953	6.928	6.969	VV	8205	137316	0.10%	0.002%
128	6.985	6.969	6.994	VV	7974	105127	0.08%	0.001%
129	7.046	6.994	7.092	VV	90249	1843210	1.39%	0.021%
130	7.099	7.092	7.118	VV	16500	231970	0.18%	0.003%
131	7.150	7.118	7.162	VV	16935	377923	0.29%	0.004%
132	7.182	7.162	7.224	VV	114312	1409283	1.06%	0.016%
133	7.243	7.224	7.286	VV	6914	189636	0.14%	0.002%
134	7.316	7.286	7.325	VV	3764	75912	0.06%	0.001%
135	7.339	7.325	7.346	VV	4325	48249	0.04%	0.001%
136	7.357	7.346	7.367	VV	4492	50049	0.04%	0.001%
137	7.380	7.367	7.409	VV	6174	98006	0.07%	0.001%
138	7.423	7.409	7.467	VV	4485	94161	0.07%	0.001%
139	7.470	7.467	7.480	VV	1697	11996	0.01%	0.000%
140	7.506	7.480	7.523	VV	3302	59064	0.04%	0.001%
141	7.542	7.523	7.575	VV	3843	66963	0.05%	0.001%

rteres								
142	7.592	7.575	7.600	PV	1871	16016	0.01%	0.000%
143	7.619	7.600	7.625	VV	2981	34148	0.03%	0.000%
144	7.645	7.625	7.672	VV	11821	147825	0.11%	0.002%
145	7.676	7.672	7.686	VV	654	3250	0.00%	0.000%
146	7.707	7.686	7.718	PV	2654	28604	0.02%	0.000%
147	7.732	7.718	7.749	VV	3514	37022	0.03%	0.000%
148	7.794	7.749	7.812	VV	13480	210235	0.16%	0.002%
149	7.825	7.812	7.832	VV	6052	64987	0.05%	0.001%
150	7.841	7.832	7.859	VV	6746	73392	0.06%	0.001%
151	7.891	7.859	7.913	PV	6014	96193	0.07%	0.001%
152	7.949	7.913	7.964	VV	37613	600238	0.45%	0.007%
153	7.972	7.964	7.991	VV	23874	294002	0.22%	0.003%
154	8.013	7.991	8.025	VV	13099	223705	0.17%	0.003%
155	8.045	8.025	8.052	VV	66866	671464	0.51%	0.008%
156	8.059	8.052	8.100	VV	62202	881292	0.67%	0.010%
157	8.119	8.100	8.136	VV	16009	226906	0.17%	0.003%
158	8.164	8.136	8.180	VV	204467	2368206	1.79%	0.027%
159	8.192	8.180	8.212	VV	110344	1233796	0.93%	0.014%
160	8.225	8.212	8.239	VV	25040	333182	0.25%	0.004%
161	8.264	8.239	8.291	VV	351178	3907467	2.95%	0.045%
162	8.318	8.291	8.324	VV	79283	879230	0.66%	0.010%
163	8.340	8.324	8.379	VV	81483	1695494	1.28%	0.019%
164	8.398	8.379	8.414	VV	65348	892641	0.67%	0.010%
165	8.438	8.414	8.477	VV	76896	1562114	1.18%	0.018%
166	8.494	8.477	8.546	VV	33620	920663	0.70%	0.011%
167	8.588	8.546	8.595	VV	16781	374955	0.28%	0.004%
168	8.615	8.595	8.625	VV	51074	662734	0.50%	0.008%
169	8.643	8.625	8.675	VV	143403	1946878	1.47%	0.022%
170	8.697	8.675	8.723	VV	85446	1388809	1.05%	0.016%
171	8.761	8.723	8.788	VV	103129	2058263	1.55%	0.023%
172	8.805	8.788	8.828	VV	35236	762299	0.58%	0.009%
173	8.842	8.828	8.850	VV	28803	344805	0.26%	0.004%
174	8.891	8.850	8.910	VV	113229	2139474	1.62%	0.024%
175	8.926	8.910	8.946	VV	60660	939688	0.71%	0.011%
176	8.964	8.946	8.976	VV	52786	736393	0.56%	0.008%
177	9.007	8.976	9.045	VV	60904	1977496	1.49%	0.023%
178	9.063	9.045	9.080	VV	87606	1189491	0.90%	0.014%
179	9.105	9.080	9.143	VV	118622	2250550	1.70%	0.026%
180	9.167	9.143	9.190	VV	35034	878831	0.66%	0.010%
181	9.220	9.190	9.237	VV	114942	1819678	1.37%	0.021%
182	9.251	9.237	9.269	VV	92860	1256423	0.95%	0.014%
183	9.280	9.269	9.291	VV	46217	566746	0.43%	0.006%
184	9.300	9.291	9.318	VV	46739	696590	0.53%	0.008%
185	9.356	9.318	9.390	VV	110890	2923492	2.21%	0.033%
186	9.398	9.390	9.411	VV	55254	689421	0.52%	0.008%
187	9.436	9.411	9.448	VV	204425	2835308	2.14%	0.032%
188	9.457	9.448	9.491	VV	148970	2378088	1.80%	0.027%
189	9.519	9.491	9.537	VV	127248	2439416	1.84%	0.028%
190	9.554	9.537	9.569	VV	104247	1766907	1.33%	0.020%
191	9.586	9.569	9.610	VV	158391	2684449	2.03%	0.031%
192	9.646	9.610	9.668	VV	142445	3374445	2.55%	0.038%
193	9.685	9.668	9.697	VV	76003	1327348	1.00%	0.015%
194	9.700	9.697	9.713	VV	74790	684002	0.52%	0.008%

					rteres			
195	9.723	9.713	9.735	VV	73664	948940	0.72%	0.011%
196	9.764	9.735	9.801	VV	110220	3571213	2.70%	0.041%
197	9.818	9.801	9.833	VV	100141	1764709	1.33%	0.020%
198	9.876	9.833	9.910	VV	429427	8172703	6.17%	0.093%
199	9.922	9.910	9.935	VV	93060	1338664	1.01%	0.015%
200	9.961	9.935	9.982	VV	104248	2584709	1.95%	0.029%
201	9.998	9.982	10.012	VV	86093	1486227	1.12%	0.017%
202	10.034	10.012	10.077	VV	121823	3843858	2.90%	0.044%
203	10.104	10.077	10.123	VV	100280	2529981	1.91%	0.029%
204	10.132	10.123	10.143	VV	98452	1151546	0.87%	0.013%
205	10.189	10.143	10.208	VV	123294	4262773	3.22%	0.049%
206	10.264	10.208	10.284	VV	140451	5813865	4.39%	0.066%
207	10.323	10.284	10.348	VV	246782	7030429	5.31%	0.080%
208	10.364	10.348	10.386	VV	222908	4211012	3.18%	0.048%
209	10.400	10.386	10.419	VV	164358	3129389	2.36%	0.036%
210	10.442	10.419	10.479	VV	224557	6732402	5.08%	0.077%
211	10.501	10.479	10.528	VV	226868	5759714	4.35%	0.066%
212	10.537	10.528	10.554	VV	183716	2706125	2.04%	0.031%
213	10.578	10.554	10.596	VV	195229	4551446	3.44%	0.052%
214	10.619	10.596	10.629	VV	235512	4289706	3.24%	0.049%
215	10.647	10.629	10.672	VV	298677	6323527	4.77%	0.072%
216	10.691	10.672	10.709	VV	247782	5128629	3.87%	0.059%
217	10.719	10.709	10.740	VV	226307	4080412	3.08%	0.047%
218	10.753	10.740	10.771	VV	225953	3939342	2.97%	0.045%
219	10.792	10.771	10.803	VV	235722	4294288	3.24%	0.049%
220	10.808	10.803	10.820	VV	228523	2302152	1.74%	0.026%
221	10.857	10.820	10.898	VV	1418596	26122904	19.72%	0.298%
222	10.925	10.898	10.957	VV	616550	13061572	9.86%	0.149%
223	10.972	10.957	10.989	VV	275384	5101796	3.85%	0.058%
224	11.021	10.989	11.032	VV	293306	7290163	5.50%	0.083%
225	11.036	11.032	11.053	VV	288545	3651634	2.76%	0.042%
226	11.072	11.053	11.078	VV	287828	4092173	3.09%	0.047%
227	11.088	11.078	11.098	VV	297253	3617111	2.73%	0.041%
228	11.167	11.098	11.186	VV	367689	17282856	13.05%	0.197%
229	11.202	11.186	11.208	VV	347281	4321185	3.26%	0.049%
230	11.213	11.208	11.218	VV	345109	2228594	1.68%	0.025%
231	11.222	11.218	11.231	VV	347382	2550407	1.93%	0.029%
232	11.250	11.231	11.261	VV	370101	6489266	4.90%	0.074%
233	11.266	11.261	11.304	VV	364827	8996225	6.79%	0.103%
234	11.332	11.304	11.354	VV	679701	14542829	10.98%	0.166%
235	11.377	11.354	11.405	VV	564590	14448397	10.91%	0.165%
236	11.424	11.405	11.443	VV	444095	9722883	7.34%	0.111%
237	11.470	11.443	11.487	VV	426021	10862810	8.20%	0.124%
238	11.508	11.487	11.531	VV	507012	11823458	8.93%	0.135%
239	11.552	11.531	11.575	VV	463284	11520464	8.70%	0.131%
240	11.606	11.575	11.629	VV	469355	14688201	11.09%	0.168%
241	11.664	11.629	11.678	VV	859343	18838935	14.22%	0.215%
242	11.697	11.678	11.738	VV	1007649	23962106	18.09%	0.273%
243	11.773	11.738	11.792	VV	823416	21442894	16.19%	0.245%
244	11.814	11.792	11.829	VV	923111	16619938	12.55%	0.190%
245	11.847	11.829	11.886	VV	1048941	25195219	19.02%	0.287%
246	11.890	11.886	11.893	VV	539367	2390206	1.80%	0.027%

rteres								
247	11.922	11.893	11.940	VV	661448	16595373	12.53%	0.189%
248	11.969	11.940	11.982	VV	630199	15018424	11.34%	0.171%
249	11.992	11.982	12.010	VV	627765	10391998	7.85%	0.119%
250	12.035	12.010	12.066	VV	740531	22532331	17.01%	0.257%
251	12.072	12.066	12.097	VV	677493	12153224	9.18%	0.139%
252	12.140	12.097	12.183	VV	856049	36969936	27.91%	0.422%
253	12.205	12.183	12.226	VV	821831	19025458	14.36%	0.217%
254	12.243	12.226	12.258	VV	755247	14270324	10.77%	0.163%
255	12.296	12.258	12.308	VV	798727	22376626	16.89%	0.255%
256	12.324	12.308	12.333	VV	800107	11537631	8.71%	0.132%
257	12.345	12.333	12.357	VV	805212	11378847	8.59%	0.130%
258	12.390	12.357	12.413	VV	879069	28124731	21.23%	0.321%
259	12.418	12.413	12.446	VV	814150	15857268	11.97%	0.181%
260	12.472	12.446	12.505	VV	881245	29130689	21.99%	0.332%
261	12.532	12.505	12.545	VV	897447	20058038	15.14%	0.229%
262	12.581	12.545	12.601	VV	1163960	33979361	25.65%	0.388%
263	12.611	12.601	12.631	VV	966819	16731582	12.63%	0.191%
264	12.658	12.631	12.675	VV	1274816	28783548	21.73%	0.328%
265	12.703	12.675	12.731	VV	1836509	44386383	33.51%	0.506%
266	12.738	12.731	12.762	VV	967243	17128449	12.93%	0.195%
267	12.791	12.762	12.813	VV	958538	28557054	21.56%	0.326%
268	12.834	12.813	12.842	VV	950438	16225893	12.25%	0.185%
269	12.868	12.842	12.871	VV	1023209	17364945	13.11%	0.198%
270	12.880	12.871	12.907	VV	1048636	21718907	16.40%	0.248%
271	12.927	12.907	12.955	VV	1102237	30152163	22.76%	0.344%
272	13.010	12.955	13.043	VV	2208657	74928241	56.57%	0.855%
273	13.055	13.043	13.077	VV	1129479	22661343	17.11%	0.259%
274	13.093	13.077	13.117	VV	1096652	26005132	19.63%	0.297%
275	13.173	13.117	13.195	VV	1271515	54361134	41.04%	0.620%
276	13.199	13.195	13.205	VV	1155142	6837075	5.16%	0.078%
277	13.220	13.205	13.238	VV	1201067	23217956	17.53%	0.265%
278	13.242	13.238	13.246	VV	1132099	5065888	3.82%	0.058%
279	13.261	13.246	13.268	VV	1221951	15352125	11.59%	0.175%
280	13.272	13.268	13.277	VV	1208997	6594057	4.98%	0.075%
281	13.293	13.277	13.310	VV	1265820	24665032	18.62%	0.281%
282	13.323	13.310	13.328	VV	1245179	13222438	9.98%	0.151%
283	13.344	13.328	13.370	VV	1276245	31459574	23.75%	0.359%
284	13.420	13.370	13.447	VV	1351179	59013512	44.55%	0.673%
285	13.470	13.447	13.489	VV	1488060	35664665	26.93%	0.407%
286	13.511	13.489	13.518	VV	1457668	24623726	18.59%	0.281%
287	13.524	13.518	13.541	VV	1420534	19256468	14.54%	0.220%
288	13.557	13.541	13.562	VV	1435893	16912461	12.77%	0.193%
289	13.605	13.562	13.641	VV	1706750	73557692	55.53%	0.839%
290	13.646	13.641	13.651	VV	1446306	8147444	6.15%	0.093%
291	13.656	13.651	13.665	VV	1452852	12355209	9.33%	0.141%
292	13.673	13.665	13.678	VV	1449650	11536497	8.71%	0.132%
293	13.682	13.678	13.688	VV	1457014	8441748	6.37%	0.096%
294	13.714	13.688	13.732	VV	1588960	39939029	30.15%	0.456%
295	13.758	13.732	13.779	VV	1733394	46436251	35.06%	0.530%
296	13.793	13.779	13.818	VV	1676413	37092501	28.00%	0.423%
297	13.881	13.818	13.909	VV	2026774	96254624	72.67%	1.098%
298	13.930	13.909	13.948	VV	1864242	41523865	31.35%	0.474%
299	13.951	13.948	13.955	VV	1652407	6953859	5.25%	0.079%

rteres								
300	13.963	13.955	13.981	VV	1677587	25031915	18.90%	0.286%
301	13.992	13.981	13.997	VV	1707921	16010950	12.09%	0.183%
302	14.016	13.997	14.036	VV	1728547	39814527	30.06%	0.454%
303	14.061	14.036	14.070	VV	1807511	36098615	27.25%	0.412%
304	14.087	14.070	14.093	VV	1781453	23696811	17.89%	0.270%
305	14.118	14.093	14.148	VV	1887459	60120398	45.39%	0.686%
306	14.162	14.148	14.168	VV	1807557	21902379	16.54%	0.250%
307	14.191	14.168	14.204	VV	1834995	39201891	29.60%	0.447%
308	14.209	14.204	14.230	VV	1810042	28113814	21.23%	0.321%
309	14.266	14.230	14.287	VV	1938551	63864079	48.22%	0.729%
310	14.302	14.287	14.307	VV	1916195	22038186	16.64%	0.251%
311	14.322	14.307	14.335	VV	1972528	32983003	24.90%	0.376%
312	14.369	14.335	14.407	VV	2104797	86499893	65.31%	0.987%
313	14.424	14.407	14.441	VV	1968249	38782273	29.28%	0.442%
314	14.453	14.441	14.468	VV	2036492	32029310	24.18%	0.365%
315	14.492	14.468	14.496	VV	2044802	34669387	26.17%	0.395%
316	14.504	14.496	14.511	VV	2056542	17511321	13.22%	0.200%
317	14.540	14.511	14.562	VV	2244563	65827886	49.70%	0.751%
318	14.595	14.562	14.628	VV	2337850	89014620	67.20%	1.015%
319	14.637	14.628	14.651	VV	2091040	28672302	21.65%	0.327%
320	14.676	14.651	14.686	VV	2282975	45982679	34.72%	0.525%
321	14.691	14.686	14.724	VV	2253650	49227294	37.17%	0.562%
322	14.735	14.724	14.740	VV	2144434	20154574	15.22%	0.230%
323	14.761	14.740	14.765	VV	2188397	32390384	24.45%	0.369%
324	14.768	14.765	14.777	VV	2186260	16108416	12.16%	0.184%
325	14.794	14.777	14.797	VV	2232138	26491751	20.00%	0.302%
326	14.802	14.797	14.822	VV	2228272	31951498	24.12%	0.364%
327	14.826	14.822	14.829	VV	2101912	8863037	6.69%	0.101%
328	14.845	14.829	14.859	VV	2169390	38225021	28.86%	0.436%
329	14.871	14.859	14.880	VV	2187320	27225949	20.55%	0.311%
330	14.883	14.880	14.888	VV	2149838	10193786	7.70%	0.116%
331	14.928	14.888	14.956	VV	2572055	97853516	73.88%	1.116%
332	14.977	14.956	15.043	VV	2784764	129082189	97.45%	1.472%
333	15.062	15.043	15.069	VV	2286257	36044083	27.21%	0.411%
334	15.085	15.069	15.090	VV	2346626	28649287	21.63%	0.327%
335	15.095	15.090	15.099	VV	2374907	13138648	9.92%	0.150%
336	15.109	15.099	15.121	VV	2396256	30797467	23.25%	0.351%
337	15.140	15.121	15.169	VV	2469240	68580695	51.78%	0.782%
338	15.173	15.169	15.178	VV	2286744	12418160	9.38%	0.142%
339	15.183	15.178	15.192	VV	2252492	17827524	13.46%	0.203%
340	15.201	15.192	15.206	VV	2220298	18708811	14.12%	0.213%
341	15.254	15.206	15.273	VV	2375351	91392299	69.00%	1.043%
342	15.282	15.273	15.286	VV	2317379	19322935	14.59%	0.220%
343	15.291	15.286	15.298	VV	2332115	15275546	11.53%	0.174%
344	15.308	15.298	15.327	VV	2320474	40822918	30.82%	0.466%
345	15.333	15.327	15.343	VV	2275230	21450464	16.19%	0.245%
346	15.349	15.343	15.353	VV	2248336	13129130	9.91%	0.150%
347	15.359	15.353	15.365	VV	2260981	16684085	12.60%	0.190%
348	15.385	15.365	15.392	VV	2329794	36578089	27.62%	0.417%
349	15.402	15.392	15.406	VV	2342115	19848784	14.99%	0.226%
350	15.427	15.406	15.443	VV	2407543	52311624	39.49%	0.597%
351	15.448	15.443	15.462	VV	2356079	26584188	20.07%	0.303%

rteres								
352	15.468	15.462	15.486	VV	2308850	32166746	24.29%	0.367%
353	15.490	15.486	15.494	VV	2318556	11473808	8.66%	0.131%
354	15.511	15.494	15.517	VV	2347821	31676866	23.92%	0.361%
355	15.526	15.517	15.532	VV	2323396	21378019	16.14%	0.244%
356	15.536	15.532	15.539	VV	2342561	9298539	7.02%	0.106%
357	15.548	15.539	15.552	VV	2358235	18491756	13.96%	0.211%
358	15.564	15.552	15.586	VV	2438222	47976255	36.22%	0.547%
359	15.613	15.586	15.617	VV	2518876	45405960	34.28%	0.518%
360	15.625	15.617	15.647	VV	2531247	43928049	33.16%	0.501%
361	15.652	15.647	15.688	VV	2404838	58079675	43.85%	0.663%
362	15.696	15.688	15.706	VV	2309739	25020488	18.89%	0.285%
363	15.717	15.706	15.722	VV	2329706	21264676	16.05%	0.243%
364	15.739	15.722	15.746	VV	2404464	34652124	26.16%	0.395%
365	15.784	15.746	15.809	VV	2465510	90912290	68.64%	1.037%
366	15.833	15.809	15.839	VV	2510627	43834540	33.09%	0.500%
367	15.847	15.839	15.869	VV	2499904	43485766	32.83%	0.496%
368	15.875	15.869	15.884	VV	2399121	20731453	15.65%	0.236%
369	15.890	15.884	15.907	VV	2375361	32534591	24.56%	0.371%
370	15.913	15.907	15.917	VV	2289331	14348493	10.83%	0.164%
371	15.926	15.917	15.937	VV	2341755	27986663	21.13%	0.319%
372	15.943	15.937	15.957	VV	2334820	27330829	20.63%	0.312%
373	15.968	15.957	15.982	VV	2316838	33651317	25.41%	0.384%
374	16.035	15.982	16.059	VV	2570243	111599695	84.26%	1.273%
375	16.063	16.059	16.069	VV	2364661	14160575	10.69%	0.162%
376	16.074	16.069	16.097	VV	2399963	39308848	29.68%	0.448%
377	16.105	16.097	16.121	VV	2334461	32525932	24.56%	0.371%
378	16.125	16.121	16.130	VV	2260654	12002657	9.06%	0.137%
379	16.137	16.130	16.142	VV	2271774	15926740	12.02%	0.182%
380	16.153	16.142	16.163	VV	2284021	29503003	22.27%	0.337%
381	16.176	16.163	16.180	VV	2282763	23075275	17.42%	0.263%
382	16.209	16.180	16.245	VV	2522277	93498912	70.59%	1.067%
383	16.262	16.245	16.267	VV	2328745	29183083	22.03%	0.333%
384	16.272	16.267	16.278	VV	2337724	15869534	11.98%	0.181%
385	16.285	16.278	16.294	VV	2373280	22970227	17.34%	0.262%
386	16.308	16.294	16.314	VV	2393850	28274693	21.35%	0.323%
387	16.323	16.314	16.328	VV	2381092	20011003	15.11%	0.228%
388	16.354	16.328	16.360	VV	2499101	46665508	35.23%	0.532%
389	16.372	16.360	16.385	VV	2490115	36818123	27.80%	0.420%
390	16.390	16.385	16.427	VV	2412527	58339632	44.05%	0.665%
391	16.432	16.427	16.439	VV	2316155	16296304	12.30%	0.186%
392	16.473	16.439	16.487	VV	2389181	68519256	51.73%	0.782%
393	16.527	16.487	16.576	VV	2730157	132454433	100.00%	1.511%
394	16.589	16.576	16.593	VV	2303272	23852505	18.01%	0.272%
395	16.597	16.593	16.606	VV	2298856	17112639	12.92%	0.195%
396	16.648	16.606	16.652	VV	2506673	67422941	50.90%	0.769%
397	16.658	16.652	16.682	VV	2497093	42110132	31.79%	0.480%
398	16.690	16.682	16.702	VV	2355051	29009779	21.90%	0.331%
399	16.718	16.702	16.731	VV	2379958	39409383	29.75%	0.450%
400	16.735	16.731	16.742	VV	2359353	15692341	11.85%	0.179%
401	16.745	16.742	16.754	VV	2363271	17585555	13.28%	0.201%
402	16.768	16.754	16.773	VV	2376594	26492610	20.00%	0.302%
403	16.778	16.773	16.800	VV	2379480	37603251	28.39%	0.429%
404	16.847	16.800	16.879	VV	2652058	116923947	88.27%	1.334%

					rteres			
405	16.913	16.879	16.937	VV	2630465	86403514	65.23%	0.986%
406	16.949	16.937	16.953	VV	2368580	22324104	16.85%	0.255%
407	16.958	16.953	16.971	VV	2376185	24631260	18.60%	0.281%
408	16.997	16.971	17.029	VV	2801074	89258953	67.39%	1.018%
409	17.034	17.029	17.040	VV	2319962	14636037	11.05%	0.167%
410	17.053	17.040	17.071	VV	2345718	43206859	32.62%	0.493%
411	17.076	17.071	17.087	VV	2332166	22784892	17.20%	0.260%
412	17.107	17.087	17.126	VV	2290776	51959429	39.23%	0.593%
413	17.170	17.126	17.181	VV	2438405	76629628	57.85%	0.874%
414	17.207	17.181	17.259	VV	2630457	112628385	85.03%	1.285%
415	17.289	17.259	17.302	VV	2385456	59237952	44.72%	0.676%
416	17.307	17.302	17.342	VV	2375493	54802313	41.37%	0.625%
417	17.384	17.342	17.415	VV	2289084	96710977	73.01%	1.103%
418	17.420	17.415	17.437	VV	2144726	27861215	21.03%	0.318%
419	17.449	17.437	17.453	VV	2172897	21330550	16.10%	0.243%
420	17.458	17.453	17.477	VV	2189964	29486170	22.26%	0.336%
421	17.499	17.477	17.506	VV	2208332	37175330	28.07%	0.424%
422	17.511	17.506	17.516	VV	2137842	12964806	9.79%	0.148%
423	17.536	17.516	17.553	VV	2255940	48155542	36.36%	0.549%
424	17.559	17.553	17.569	VV	2156202	20615738	15.56%	0.235%
425	17.574	17.569	17.599	VV	2111557	36879637	27.84%	0.421%
426	17.617	17.599	17.641	VV	2049307	50559093	38.17%	0.577%
427	17.647	17.641	17.669	VV	1958572	32141223	24.27%	0.367%
428	17.700	17.669	17.732	VV	1984102	71847275	54.24%	0.820%
429	17.754	17.732	17.786	VV	1965514	62042159	46.84%	0.708%
430	17.794	17.786	17.802	VV	1898640	18294556	13.81%	0.209%
431	17.805	17.802	17.813	VV	1888605	11920525	9.00%	0.136%
432	17.828	17.813	17.833	VV	1956432	22471080	16.97%	0.256%
433	17.868	17.833	17.912	VV	2068204	90777418	68.53%	1.036%
434	17.919	17.912	17.930	VV	1718548	17840718	13.47%	0.204%
435	17.936	17.930	17.941	VV	1717970	11464076	8.66%	0.131%
436	18.003	17.941	18.059	VV	2066530	130622394	98.62%	1.490%
437	18.062	18.059	18.085	VV	1693097	25050793	18.91%	0.286%
438	18.090	18.085	18.124	VV	1634124	36749955	27.75%	0.419%
439	18.147	18.124	18.152	VV	1656121	27708581	20.92%	0.316%
440	18.162	18.152	18.171	VV	1623739	17565261	13.26%	0.200%
441	18.188	18.171	18.223	VV	1692779	50754787	38.32%	0.579%
442	18.227	18.223	18.249	VV	1592244	24577694	18.56%	0.280%
443	18.287	18.249	18.306	VV	1563546	51687875	39.02%	0.590%
444	18.314	18.306	18.333	VV	1506174	24276838	18.33%	0.277%
445	18.357	18.333	18.387	VV	1801320	51893968	39.18%	0.592%
446	18.398	18.387	18.403	VV	1435871	13502796	10.19%	0.154%
447	18.410	18.403	18.417	VV	1439370	11322651	8.55%	0.129%
448	18.423	18.417	18.436	VV	1396459	15727054	11.87%	0.179%
449	18.439	18.436	18.467	VV	1403828	25838730	19.51%	0.295%
450	18.477	18.467	18.488	VV	1305687	15823319	11.95%	0.181%
451	18.526	18.488	18.620	VV	1482563	104040601	78.55%	1.187%
452	18.642	18.620	18.646	VV	1229833	18796941	14.19%	0.214%
453	18.650	18.646	18.662	VV	1235879	11541030	8.71%	0.132%
454	18.690	18.662	18.730	VV	1381180	50068727	37.80%	0.571%
455	18.734	18.730	18.746	VV	1117716	10433293	7.88%	0.119%
456	18.768	18.746	18.797	VV	1221073	35210389	26.58%	0.402%

rteres								
457	18.816	18.797	18.850	VV	1167490	35259789	26.62%	0.402%
458	18.854	18.850	18.869	VV	1068808	12255174	9.25%	0.140%
459	18.876	18.869	18.895	VV	1086783	16231153	12.25%	0.185%
460	18.897	18.895	18.909	VV	1036511	8678594	6.55%	0.099%
461	18.916	18.909	18.925	VV	1017533	9390819	7.09%	0.107%
462	18.948	18.925	18.969	VV	1092669	27607672	20.84%	0.315%
463	18.976	18.969	19.006	VV	1021376	22371342	16.89%	0.255%
464	19.015	19.006	19.059	VV	995404	30502250	23.03%	0.348%
465	19.078	19.059	19.090	VV	1017350	18288846	13.81%	0.209%
466	19.094	19.090	19.135	VV	1036669	25512153	19.26%	0.291%
467	19.163	19.135	19.182	VV	928258	25641028	19.36%	0.292%
468	19.186	19.182	19.191	VV	889405	4239480	3.20%	0.048%
469	19.195	19.191	19.218	VV	888374	14016762	10.58%	0.160%
470	19.223	19.218	19.231	VV	841067	6542408	4.94%	0.075%
471	19.249	19.231	19.256	VV	879026	12813473	9.67%	0.146%
472	19.268	19.256	19.305	VV	888792	24589344	18.56%	0.280%
473	19.310	19.305	19.326	VV	813321	10320468	7.79%	0.118%
474	19.339	19.326	19.348	VV	784282	9934894	7.50%	0.113%
475	19.353	19.348	19.366	VV	778195	8185336	6.18%	0.093%
476	19.370	19.366	19.377	VV	756067	4867480	3.67%	0.056%
477	19.383	19.377	19.403	VV	771185	11494062	8.68%	0.131%
478	19.410	19.403	19.421	VV	754311	8164250	6.16%	0.093%
479	19.461	19.421	19.541	VV	1048366	58401928	44.09%	0.666%
480	19.561	19.541	19.600	VV	726038	24056614	18.16%	0.274%
481	19.609	19.600	19.616	VV	675366	6540536	4.94%	0.075%
482	19.650	19.616	19.691	VV	745170	30924887	23.35%	0.353%
483	19.723	19.691	19.759	VV	722218	27501458	20.76%	0.314%
484	19.779	19.759	19.805	VV	663630	17203241	12.99%	0.196%
485	19.816	19.805	19.830	VV	625482	9338439	7.05%	0.107%
486	19.852	19.830	19.911	VV	663886	29646390	22.38%	0.338%
487	19.918	19.911	19.924	VV	543803	4299059	3.25%	0.049%
488	19.942	19.924	19.959	VV	565920	11431596	8.63%	0.130%
489	19.965	19.959	19.994	VV	556425	11186959	8.45%	0.128%
490	20.033	19.994	20.063	VV	593142	22516005	17.00%	0.257%
491	20.066	20.063	20.071	VV	510785	2266235	1.71%	0.026%
492	20.079	20.071	20.083	VV	505895	3796305	2.87%	0.043%
493	20.089	20.083	20.102	VV	517168	5467056	4.13%	0.062%
494	20.109	20.102	20.123	VV	497477	6143916	4.64%	0.070%
495	20.131	20.123	20.158	VV	501274	10443546	7.88%	0.119%
496	20.188	20.158	20.214	VV	637349	18018500	13.60%	0.206%
497	20.222	20.214	20.228	VV	464446	3634983	2.74%	0.041%
498	20.236	20.228	20.265	VV	458419	9945643	7.51%	0.113%
499	20.271	20.265	20.280	VV	426217	3875157	2.93%	0.044%
500	20.284	20.280	20.318	VV	428829	9232739	6.97%	0.105%
501	20.336	20.318	20.346	VV	418568	7072636	5.34%	0.081%
502	20.354	20.346	20.365	VV	419054	4669074	3.53%	0.053%
503	20.369	20.365	20.394	VV	413395	6801874	5.14%	0.078%
504	20.400	20.394	20.422	VV	371422	5950392	4.49%	0.068%
505	20.431	20.422	20.436	VV	366980	3082731	2.33%	0.035%
506	20.440	20.436	20.448	VV	362377	2658370	2.01%	0.030%
507	20.454	20.448	20.481	VV	357032	6584807	4.97%	0.075%
508	20.489	20.481	20.514	VV	338799	6586089	4.97%	0.075%
509	20.524	20.514	20.528	VV	326542	2701727	2.04%	0.031%

						rters		
510	20.532	20.528	20.557	VV	322738	5374432	4.06%	0.061%
511	20.562	20.557	20.575	VV	304792	3089021	2.33%	0.035%
512	20.586	20.575	20.610	VV	300297	6166375	4.66%	0.070%
513	20.616	20.610	20.623	VV	302147	2199378	1.66%	0.025%
514	20.634	20.623	20.653	VV	308578	5364839	4.05%	0.061%
515	20.659	20.653	20.675	VV	301069	3914525	2.96%	0.045%
516	20.679	20.675	20.685	VV	271752	1560519	1.18%	0.018%
517	20.692	20.685	20.706	VV	274250	3365369	2.54%	0.038%
518	20.711	20.706	20.717	VV	265219	1824495	1.38%	0.021%
519	20.738	20.717	20.751	VV	266044	5256513	3.97%	0.060%
520	20.758	20.751	20.786	VV	261662	5028047	3.80%	0.057%
521	20.806	20.786	20.833	VV	225149	6194721	4.68%	0.071%
522	20.835	20.833	20.839	VV	210535	678912	0.51%	0.008%
523	20.843	20.839	20.851	VV	211254	1468595	1.11%	0.017%
524	20.884	20.851	20.930	VV	365910	11474987	8.66%	0.131%
525	20.939	20.930	20.982	VV	167343	5123664	3.87%	0.058%
526	20.989	20.982	20.994	VV	154848	1030205	0.78%	0.012%
527	20.999	20.994	21.043	VV	157654	4285380	3.24%	0.049%
528	21.050	21.043	21.055	VV	135597	901932	0.68%	0.010%
529	21.068	21.055	21.073	VV	137025	1486609	1.12%	0.017%
530	21.078	21.073	21.106	VV	134283	2472939	1.87%	0.028%
531	21.111	21.106	21.159	VV	122657	3677829	2.78%	0.042%
532	21.166	21.159	21.212	VV	108918	3138273	2.37%	0.036%
533	21.221	21.212	21.234	VV	86933	1083211	0.82%	0.012%
534	21.242	21.234	21.248	VV	81049	689498	0.52%	0.008%
535	21.257	21.248	21.264	VV	84062	788557	0.60%	0.009%
536	21.269	21.264	21.274	VV	83363	453632	0.34%	0.005%
537	21.276	21.274	21.297	VV	81111	1027711	0.78%	0.012%
538	21.308	21.297	21.315	VV	75385	757611	0.57%	0.009%
539	21.319	21.315	21.330	VV	73147	613764	0.46%	0.007%
540	21.332	21.330	21.344	VV	69852	577375	0.44%	0.007%
541	21.350	21.344	21.354	VV	69259	420106	0.32%	0.005%
542	21.363	21.354	21.413	VV	74701	2249112	1.70%	0.026%
543	21.417	21.413	21.428	VV	53107	447180	0.34%	0.005%
544	21.431	21.428	21.435	VV	48732	208115	0.16%	0.002%
545	21.442	21.435	21.483	VV	47308	1221492	0.92%	0.014%
546	21.490	21.483	21.503	VV	37656	422167	0.32%	0.005%
547	21.508	21.503	21.528	VV	33516	432270	0.33%	0.005%
548	21.533	21.528	21.546	VV	26947	265458	0.20%	0.003%
549	21.551	21.546	21.566	VV	23092	252690	0.19%	0.003%
550	21.571	21.566	21.591	VV	19584	263701	0.20%	0.003%
551	21.596	21.591	21.613	VV	17251	201176	0.15%	0.002%
552	21.626	21.613	21.631	VV	11918	110591	0.08%	0.001%
553	21.636	21.631	21.641	VV	12154	68141	0.05%	0.001%
554	21.645	21.641	21.651	VV	12230	56410	0.04%	0.001%
555	21.700	21.651	21.742	VV	132957	3068024	2.32%	0.035%
556	21.747	21.742	21.751	PBA	2107	137368	0.10%	0.002%
					Sum of corrected areas:	8766327837		

FG102722.M Sat Oct 29 07:57:12 2022