

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120123\
Data File : FG013225.D
Signal(s) : FID1A.ch
Acq On : 01 Dec 2023 14:34
Sample : 05588-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.921	1.900	1.937	BV	41	-94	-0.00%	-0.000%
2	1.955	1.937	1.980	PV	455	5669	0.04%	0.001%
3	2.000	1.980	2.029	PV	808	14994	0.10%	0.003%
4	2.064	2.029	2.137	VV	96797	1702921	11.52%	0.386%
5	2.140	2.137	2.169	VV	264	4159	0.03%	0.001%
6	2.173	2.169	2.196	VV	180	1183	0.01%	0.000%
7	2.211	2.196	2.216	PV	378	1149	0.01%	0.000%
8	2.223	2.216	2.228	VV	102	504	0.00%	0.000%
9	2.241	2.228	2.245	VV	190	1357	0.01%	0.000%
10	2.253	2.245	2.258	VV	261	1485	0.01%	0.000%
11	2.272	2.258	2.279	VV	218	2308	0.02%	0.001%
12	2.293	2.279	2.327	VV	841	14162	0.10%	0.003%
13	2.356	2.327	2.392	VV	2787	41661	0.28%	0.009%
14	2.418	2.392	2.458	VV	2226	41464	0.28%	0.009%
15	2.481	2.458	2.496	VV	905	13571	0.09%	0.003%
16	2.510	2.496	2.595	VV	798	23442	0.16%	0.005%
17	2.666	2.595	2.699	PV	1707	38530	0.26%	0.009%
18	2.708	2.699	2.738	VV	406	6744	0.05%	0.002%
19	2.767	2.738	2.797	VV	1640	30083	0.20%	0.007%
20	2.800	2.797	2.813	VV	329	2700	0.02%	0.001%
21	2.842	2.813	2.857	VV	543	9927	0.07%	0.002%
22	2.878	2.857	2.907	VV	1086	21081	0.14%	0.005%
23	2.913	2.907	2.929	VV	348	3879	0.03%	0.001%
24	2.970	2.929	2.999	VV	1967	53106	0.36%	0.012%
25	3.004	2.999	3.020	VV	1292	14869	0.10%	0.003%
26	3.035	3.020	3.062	VV	1318	22798	0.15%	0.005%
27	3.079	3.062	3.095	VV	1110	16296	0.11%	0.004%
28	3.115	3.095	3.179	VV	1287	32142	0.22%	0.007%
29	3.202	3.179	3.244	VV	500	12060	0.08%	0.003%
30	3.251	3.244	3.256	VV	195	1203	0.01%	0.000%
31	3.266	3.256	3.278	VV	232	2285	0.02%	0.001%
32	3.335	3.278	3.377	VV	1282	32753	0.22%	0.007%
33	3.383	3.377	3.410	VV	304	4419	0.03%	0.001%
34	3.417	3.410	3.426	VV	161	1401	0.01%	0.000%
35	3.481	3.426	3.498	VV	550	16117	0.11%	0.004%
36	3.511	3.498	3.527	VV	536	7673	0.05%	0.002%

					rteres			
37	3.576	3.527	3.607	VV	736	24504	0.17%	0.006%
38	3.619	3.607	3.634	VV	532	7774	0.05%	0.002%
39	3.649	3.634	3.667	VV	844	12512	0.08%	0.003%
40	3.671	3.667	3.684	VV	500	4566	0.03%	0.001%
41	3.695	3.684	3.713	VV	510	7355	0.05%	0.002%
42	3.730	3.713	3.761	VV	452	8657	0.06%	0.002%
43	3.787	3.761	3.816	VV	1296	22228	0.15%	0.005%
44	3.826	3.816	3.837	VV	496	5896	0.04%	0.001%
45	3.841	3.837	3.854	VV	425	3739	0.03%	0.001%
46	3.867	3.854	3.881	VV	477	6486	0.04%	0.001%
47	3.886	3.881	3.903	VV	423	4732	0.03%	0.001%
48	3.927	3.903	3.943	VV	1281	17587	0.12%	0.004%
49	3.949	3.943	3.964	VV	655	6976	0.05%	0.002%
50	3.973	3.964	3.996	VV	455	6031	0.04%	0.001%
51	4.027	3.996	4.094	VV	950	20443	0.14%	0.005%
52	4.145	4.094	4.184	PV	2155	44081	0.30%	0.010%
53	4.234	4.184	4.277	VV	1186	34624	0.23%	0.008%
54	4.320	4.277	4.347	VV	2626	50680	0.34%	0.011%
55	4.362	4.347	4.392	VV	2103	34792	0.24%	0.008%
56	4.401	4.392	4.448	VV	727	17862	0.12%	0.004%
57	4.456	4.448	4.477	VV	310	4434	0.03%	0.001%
58	4.488	4.477	4.505	VV	331	4567	0.03%	0.001%
59	4.514	4.505	4.519	VV	249	1962	0.01%	0.000%
60	4.535	4.519	4.562	VV	477	6903	0.05%	0.002%
61	4.594	4.562	4.624	VV	229436	2414254	16.33%	0.547%
62	4.636	4.624	4.656	VV	1386	17950	0.12%	0.004%
63	4.676	4.656	4.700	VV	746	13688	0.09%	0.003%
64	4.705	4.700	4.711	VV	397	2498	0.02%	0.001%
65	4.715	4.711	4.736	VV	428	4809	0.03%	0.001%
66	4.766	4.736	4.796	VV	1459	29131	0.20%	0.007%
67	4.809	4.796	4.813	VV	618	6032	0.04%	0.001%
68	4.831	4.813	4.864	VV	1180	22046	0.15%	0.005%
69	4.879	4.864	4.894	VV	1048	11809	0.08%	0.003%
70	4.908	4.894	4.924	VV	754	10339	0.07%	0.002%
71	4.938	4.924	4.952	VV	474	7113	0.05%	0.002%
72	4.967	4.952	4.975	VV	829	9494	0.06%	0.002%
73	4.982	4.975	4.995	VV	822	9246	0.06%	0.002%
74	5.013	4.995	5.030	VV	1492	19647	0.13%	0.004%
75	5.058	5.030	5.083	VV	1254	25247	0.17%	0.006%
76	5.101	5.083	5.133	VV	1733	33420	0.23%	0.008%
77	5.159	5.133	5.163	VV	821	12607	0.09%	0.003%
78	5.175	5.163	5.197	VV	1013	13683	0.09%	0.003%
79	5.216	5.197	5.229	VV	345	4439	0.03%	0.001%
80	5.235	5.229	5.244	VV	270	1938	0.01%	0.000%
81	5.274	5.244	5.285	VV	515	8341	0.06%	0.002%
82	5.304	5.285	5.313	VV	1404	15309	0.10%	0.003%
83	5.319	5.313	5.336	VV	1182	12021	0.08%	0.003%
84	5.350	5.336	5.372	VV	1177	18041	0.12%	0.004%
85	5.386	5.372	5.399	VV	1767	17613	0.12%	0.004%
86	5.414	5.399	5.436	VV	1485	19621	0.13%	0.004%
87	5.440	5.436	5.459	VV	319	2203	0.01%	0.000%
88	5.486	5.459	5.499	PV	327	3230	0.02%	0.001%
89	5.512	5.499	5.527	VV	293	4071	0.03%	0.001%

					rteres			
90	5.542	5.527	5.569	VV	2338	29304	0.20%	0.007%
91	5.589	5.569	5.602	VV	869	14610	0.10%	0.003%
92	5.613	5.602	5.634	VV	877	10150	0.07%	0.002%
93	5.643	5.634	5.649	VV	168	1012	0.01%	0.000%
94	5.676	5.649	5.714	VV	2244	27074	0.18%	0.006%
95	5.736	5.714	5.756	VV	5358	58936	0.40%	0.013%
96	5.769	5.756	5.803	VV	2042	27774	0.19%	0.006%
97	5.816	5.803	5.828	VV	346	3760	0.03%	0.001%
98	5.851	5.828	5.876	VV	1259	17108	0.12%	0.004%
99	5.879	5.876	5.901	VV	245	2878	0.02%	0.001%
100	5.929	5.901	5.955	VV	1803	25680	0.17%	0.006%
101	5.964	5.955	5.984	VV	360	3967	0.03%	0.001%
102	6.004	5.984	6.016	VV	594	7360	0.05%	0.002%
103	6.032	6.016	6.044	VV	2496	27086	0.18%	0.006%
104	6.052	6.044	6.078	VV	1580	21850	0.15%	0.005%
105	6.089	6.078	6.113	VV	990	12956	0.09%	0.003%
106	6.127	6.113	6.143	VV	1144	11065	0.07%	0.003%
107	6.169	6.143	6.198	VV	800	16398	0.11%	0.004%
108	6.216	6.198	6.240	VV	1237	15393	0.10%	0.003%
109	6.274	6.240	6.293	PV	1212	21724	0.15%	0.005%
110	6.315	6.293	6.358	VV	3893	68535	0.46%	0.016%
111	6.367	6.358	6.394	VV	1074	13501	0.09%	0.003%
112	6.413	6.394	6.435	VV	1284	16063	0.11%	0.004%
113	6.455	6.435	6.462	VV	1239	12449	0.08%	0.003%
114	6.476	6.462	6.495	VV	1471	24436	0.17%	0.006%
115	6.499	6.495	6.527	VV	975	9316	0.06%	0.002%
116	6.543	6.527	6.555	VV	968	9189	0.06%	0.002%
117	6.567	6.555	6.573	VV	572	5337	0.04%	0.001%
118	6.610	6.573	6.636	VV	2068	42712	0.29%	0.010%
119	6.647	6.636	6.673	VV	793	15288	0.10%	0.003%
120	6.692	6.673	6.708	VV	1271	18962	0.13%	0.004%
121	6.721	6.708	6.742	VV	2274	26200	0.18%	0.006%
122	6.771	6.742	6.799	VV	262845	2601720	17.60%	0.590%
123	6.806	6.799	6.829	VV	1318	16349	0.11%	0.004%
124	6.857	6.829	6.873	VV	920	17768	0.12%	0.004%
125	6.886	6.873	6.907	VV	1001	16622	0.11%	0.004%
126	6.925	6.907	6.947	VV	2673	31695	0.21%	0.007%
127	6.967	6.947	6.989	VV	1183	20957	0.14%	0.005%
128	6.996	6.989	7.019	VV	461	5060	0.03%	0.001%
129	7.031	7.019	7.039	VV	384	3739	0.03%	0.001%
130	7.058	7.039	7.079	VV	1857	19854	0.13%	0.004%
131	7.107	7.079	7.150	PV	1044	25527	0.17%	0.006%
132	7.183	7.150	7.206	VV	2239	31774	0.21%	0.007%
133	7.224	7.206	7.239	VV	864	13004	0.09%	0.003%
134	7.269	7.239	7.276	VV	1532	20873	0.14%	0.005%
135	7.304	7.276	7.327	VV	2038	45462	0.31%	0.010%
136	7.347	7.327	7.379	VV	2602	40769	0.28%	0.009%
137	7.415	7.379	7.437	VV	5030	74662	0.50%	0.017%
138	7.450	7.437	7.476	VV	1429	22838	0.15%	0.005%
139	7.494	7.476	7.535	VV	2758	43648	0.30%	0.010%
140	7.553	7.535	7.575	VV	2939	35351	0.24%	0.008%
141	7.592	7.575	7.609	VV	2291	28821	0.19%	0.007%

					rteres			
142	7.621	7.609	7.635	VV	948	13015	0.09%	0.003%
143	7.647	7.635	7.660	VV	894	10788	0.07%	0.002%
144	7.678	7.660	7.687	VV	802	10827	0.07%	0.002%
145	7.721	7.687	7.754	VV	7497	106265	0.72%	0.024%
146	7.764	7.754	7.778	VV	765	9768	0.07%	0.002%
147	7.790	7.778	7.806	VV	955	13278	0.09%	0.003%
148	7.810	7.806	7.831	VV	805	8586	0.06%	0.002%
149	7.850	7.831	7.870	VV	917	13830	0.09%	0.003%
150	7.899	7.870	7.928	VV	1754	31510	0.21%	0.007%
151	7.944	7.928	7.970	VV	831	14416	0.10%	0.003%
152	7.982	7.970	7.989	PV	304	2173	0.01%	0.000%
153	8.017	7.989	8.032	VV	761	11498	0.08%	0.003%
154	8.043	8.032	8.049	VV	498	4794	0.03%	0.001%
155	8.064	8.049	8.079	VV	1045	13174	0.09%	0.003%
156	8.093	8.079	8.111	VV	760	10430	0.07%	0.002%
157	8.116	8.111	8.127	VV	348	2800	0.02%	0.001%
158	8.155	8.127	8.173	VV	2171	38143	0.26%	0.009%
159	8.181	8.173	8.196	VV	1416	17330	0.12%	0.004%
160	8.208	8.196	8.231	VV	1338	17060	0.12%	0.004%
161	8.251	8.231	8.274	VV	1190	15579	0.11%	0.004%
162	8.297	8.274	8.320	VV	2071	30730	0.21%	0.007%
163	8.343	8.320	8.376	VV	2387	47375	0.32%	0.011%
164	8.379	8.376	8.394	VV	608	4996	0.03%	0.001%
165	8.425	8.394	8.464	VV	3785	66572	0.45%	0.015%
166	8.503	8.464	8.522	VV	3321	67970	0.46%	0.015%
167	8.535	8.522	8.551	VV	2993	35917	0.24%	0.008%
168	8.565	8.551	8.578	VV	2460	29894	0.20%	0.007%
169	8.607	8.578	8.642	VV	248548	2582823	17.47%	0.585%
170	8.649	8.642	8.670	VV	1578	20076	0.14%	0.005%
171	8.723	8.670	8.756	VV	5423	139857	0.95%	0.032%
172	8.771	8.756	8.812	VV	3153	54741	0.37%	0.012%
173	8.824	8.812	8.845	VV	972	16015	0.11%	0.004%
174	8.858	8.845	8.873	VV	740	9863	0.07%	0.002%
175	8.877	8.873	8.889	VV	436	3677	0.02%	0.001%
176	8.898	8.889	8.923	VV	430	5196	0.04%	0.001%
177	8.975	8.923	8.992	PV	2194	39516	0.27%	0.009%
178	9.021	8.992	9.047	VV	2722	57451	0.39%	0.013%
179	9.071	9.047	9.090	VV	3854	58968	0.40%	0.013%
180	9.106	9.090	9.122	VV	2112	32739	0.22%	0.007%
181	9.145	9.122	9.175	VV	5741	89878	0.61%	0.020%
182	9.199	9.175	9.212	VV	1419	21219	0.14%	0.005%
183	9.221	9.212	9.226	VV	1410	11146	0.08%	0.003%
184	9.238	9.226	9.244	VV	1390	14691	0.10%	0.003%
185	9.263	9.244	9.284	VV	3134	47244	0.32%	0.011%
186	9.298	9.284	9.319	VV	1970	24996	0.17%	0.006%
187	9.354	9.319	9.400	VV	3411	82291	0.56%	0.019%
188	9.436	9.400	9.460	VV	9410	118367	0.80%	0.027%
189	9.476	9.460	9.507	VV	2987	38577	0.26%	0.009%
190	9.527	9.507	9.557	VV	886	13392	0.09%	0.003%
191	9.594	9.557	9.611	PV	2609	32022	0.22%	0.007%
192	9.626	9.611	9.655	VV	1756	21702	0.15%	0.005%
193	9.675	9.655	9.694	VV	844	11197	0.08%	0.003%
194	9.730	9.694	9.748	VV	2289	33691	0.23%	0.008%

					rteres			
195	9.768	9.748	9.791	VV	4201	58085	0.39%	0.013%
196	9.813	9.791	9.822	VV	3102	40681	0.28%	0.009%
197	9.834	9.822	9.866	VV	3527	58110	0.39%	0.013%
198	9.892	9.866	9.927	VV	3780	78628	0.53%	0.018%
199	9.940	9.927	9.951	VV	1790	21504	0.15%	0.005%
200	9.969	9.951	9.981	VV	2403	35633	0.24%	0.008%
201	9.997	9.981	10.017	VV	4013	53780	0.36%	0.012%
202	10.020	10.017	10.037	VV	1615	18195	0.12%	0.004%
203	10.041	10.037	10.068	VV	1548	23636	0.16%	0.005%
204	10.089	10.068	10.113	VV	862	17191	0.12%	0.004%
205	10.156	10.113	10.182	VV	4268	100944	0.68%	0.023%
206	10.187	10.182	10.191	VV	1868	10129	0.07%	0.002%
207	10.221	10.191	10.256	VV	235507	2546555	17.22%	0.577%
208	10.263	10.256	10.291	VV	2276	29892	0.20%	0.007%
209	10.303	10.291	10.315	VV	865	10587	0.07%	0.002%
210	10.330	10.315	10.359	VV	1296	20018	0.14%	0.005%
211	10.400	10.359	10.465	VV	1491	41964	0.28%	0.010%
212	10.472	10.465	10.478	VV	183	584	0.00%	0.000%
213	10.498	10.478	10.508	PV	712	7081	0.05%	0.002%
214	10.525	10.508	10.546	VV	1371	19248	0.13%	0.004%
215	10.564	10.546	10.585	VV	2272	31571	0.21%	0.007%
216	10.611	10.585	10.635	VV	5325	79552	0.54%	0.018%
217	10.671	10.635	10.688	VV	3009	63128	0.43%	0.014%
218	10.701	10.688	10.728	VV	3253	44646	0.30%	0.010%
219	10.751	10.728	10.756	VV	2510	27608	0.19%	0.006%
220	10.758	10.756	10.783	VV	2460	21132	0.14%	0.005%
221	10.819	10.783	10.837	PV	2696	46571	0.31%	0.011%
222	10.847	10.837	10.856	VV	1412	14742	0.10%	0.003%
223	10.879	10.856	10.903	VV	4221	79466	0.54%	0.018%
224	10.918	10.903	10.933	VV	3022	40548	0.27%	0.009%
225	10.962	10.933	10.980	VV	9309	129727	0.88%	0.029%
226	10.992	10.980	11.007	VV	3702	42344	0.29%	0.010%
227	11.034	11.007	11.060	VV	10577	170292	1.15%	0.039%
228	11.069	11.060	11.081	VV	1431	16050	0.11%	0.004%
229	11.093	11.081	11.113	VV	1641	25801	0.17%	0.006%
230	11.126	11.113	11.145	VV	2008	24360	0.16%	0.006%
231	11.156	11.145	11.169	VV	824	10323	0.07%	0.002%
232	11.190	11.169	11.205	VV	1506	23812	0.16%	0.005%
233	11.228	11.205	11.269	VV	42378	496075	3.36%	0.112%
234	11.304	11.269	11.329	VV	17649	215474	1.46%	0.049%
235	11.357	11.329	11.393	VV	2725	63813	0.43%	0.014%
236	11.417	11.393	11.430	VV	1415	23120	0.16%	0.005%
237	11.441	11.430	11.457	VV	955	11692	0.08%	0.003%
238	11.473	11.457	11.498	VV	2247	30270	0.20%	0.007%
239	11.523	11.498	11.560	VV	3004	55978	0.38%	0.013%
240	11.598	11.560	11.614	PV	1855	36071	0.24%	0.008%
241	11.671	11.614	11.710	VV	219577	2534844	17.14%	0.574%
242	11.762	11.710	11.797	VV	14343	238468	1.61%	0.054%
243	11.831	11.797	11.847	VV	3162	45301	0.31%	0.010%
244	11.866	11.847	11.872	VV	2504	27049	0.18%	0.006%
245	11.884	11.872	11.900	VV	2743	34546	0.23%	0.008%
246	11.929	11.900	11.947	VV	4088	57186	0.39%	0.013%

rteres								
247	11.964	11.947	12.005	VV	1904	43690	0.30%	0.010%
248	12.036	12.005	12.051	VV	21902	251521	1.70%	0.057%
249	12.067	12.051	12.108	VV	25235	316878	2.14%	0.072%
250	12.135	12.108	12.144	VV	10202	127050	0.86%	0.029%
251	12.150	12.144	12.166	VV	8734	86026	0.58%	0.019%
252	12.185	12.166	12.200	VV	17272	197629	1.34%	0.045%
253	12.217	12.200	12.258	VV	21740	262355	1.77%	0.059%
254	12.292	12.258	12.304	PV	1693	28796	0.19%	0.007%
255	12.343	12.304	12.382	VV	9790	187884	1.27%	0.043%
256	12.401	12.382	12.421	VV	7623	99193	0.67%	0.022%
257	12.437	12.421	12.463	VV	4012	72253	0.49%	0.016%
258	12.469	12.463	12.484	VV	1427	11756	0.08%	0.003%
259	12.506	12.484	12.530	VV	19067	216242	1.46%	0.049%
260	12.541	12.530	12.552	VV	1858	21396	0.14%	0.005%
261	12.594	12.552	12.629	VV	40408	539813	3.65%	0.122%
262	12.654	12.629	12.673	VV	6588	88937	0.60%	0.020%
263	12.686	12.673	12.700	VV	2467	26704	0.18%	0.006%
264	12.719	12.700	12.731	VV	3271	39619	0.27%	0.009%
265	12.758	12.731	12.774	VV	7187	114776	0.78%	0.026%
266	12.784	12.774	12.798	VV	4223	43338	0.29%	0.010%
267	12.830	12.798	12.872	VV	9845	176744	1.20%	0.040%
268	12.895	12.872	12.919	VV	17814	216389	1.46%	0.049%
269	12.942	12.919	12.959	VV	20860	269945	1.83%	0.061%
270	12.987	12.959	13.031	VV	205517	2623140	17.74%	0.594%
271	13.062	13.031	13.112	VV	211856	2451472	16.58%	0.556%
272	13.117	13.112	13.123	VV	884	5043	0.03%	0.001%
273	13.130	13.123	13.138	VV	787	5155	0.03%	0.001%
274	13.160	13.138	13.175	PV	1530	18654	0.13%	0.004%
275	13.216	13.175	13.230	VV	7381	124759	0.84%	0.028%
276	13.248	13.230	13.258	VV	8755	109026	0.74%	0.025%
277	13.270	13.258	13.306	VV	9594	162438	1.10%	0.037%
278	13.311	13.306	13.333	VV	2782	27507	0.19%	0.006%
279	13.364	13.333	13.396	VV	237632	2736302	18.51%	0.620%
280	13.415	13.396	13.430	VV	13136	163352	1.10%	0.037%
281	13.446	13.430	13.472	VV	18764	227982	1.54%	0.052%
282	13.503	13.472	13.514	VV	3824	74868	0.51%	0.017%
283	13.534	13.514	13.553	VV	7676	114462	0.77%	0.026%
284	13.563	13.553	13.579	VV	3613	40932	0.28%	0.009%
285	13.601	13.579	13.611	VV	8169	94894	0.64%	0.022%
286	13.627	13.611	13.649	VV	13111	208320	1.41%	0.047%
287	13.666	13.649	13.679	VV	7192	105302	0.71%	0.024%
288	13.692	13.679	13.726	VV	7347	111742	0.76%	0.025%
289	13.758	13.726	13.772	PV	6329	88522	0.60%	0.020%
290	13.778	13.772	13.799	VV	4908	63687	0.43%	0.014%
291	13.824	13.799	13.859	VV	23266	381918	2.58%	0.087%
292	13.879	13.859	13.893	VV	3559	58461	0.40%	0.013%
293	13.949	13.893	13.982	VV	17510	426016	2.88%	0.097%
294	13.986	13.982	13.991	VV	2261	11030	0.07%	0.002%
295	14.016	13.991	14.042	VV	4574	84399	0.57%	0.019%
296	14.060	14.042	14.074	VV	2920	36996	0.25%	0.008%
297	14.101	14.074	14.123	VV	25591	329859	2.23%	0.075%
298	14.138	14.123	14.162	VV	6504	95599	0.65%	0.022%
299	14.191	14.162	14.216	VV	189971	2394854	16.20%	0.543%

					rteres			
300	14.231	14.216	14.253	VV	23674	334752	2.26%	0.076%
301	14.272	14.253	14.304	VV	20516	252856	1.71%	0.057%
302	14.344	14.304	14.362	VV	3452	57568	0.39%	0.013%
303	14.427	14.362	14.447	VV	5626	157909	1.07%	0.036%
304	14.462	14.447	14.473	VV	2524	28274	0.19%	0.006%
305	14.483	14.473	14.497	VV	2102	21152	0.14%	0.005%
306	14.514	14.497	14.524	VV	1505	16082	0.11%	0.004%
307	14.552	14.524	14.561	PV	1890	28852	0.20%	0.007%
308	14.582	14.561	14.588	VV	2476	31685	0.21%	0.007%
309	14.626	14.588	14.642	VV	4218	104899	0.71%	0.024%
310	14.659	14.642	14.666	VV	4343	52525	0.36%	0.012%
311	14.695	14.666	14.732	VV	38233	543662	3.68%	0.123%
312	14.756	14.732	14.775	VV	8841	124540	0.84%	0.028%
313	14.794	14.775	14.807	VV	5707	88935	0.60%	0.020%
314	14.815	14.807	14.822	VV	6268	50029	0.34%	0.011%
315	14.827	14.822	14.839	VV	5930	48430	0.33%	0.011%
316	14.869	14.839	14.909	VV	22111	433463	2.93%	0.098%
317	14.936	14.909	14.962	VV	38707	565052	3.82%	0.128%
318	15.000	14.962	15.041	VV	29068	523269	3.54%	0.119%
319	15.058	15.041	15.065	VV	4441	48972	0.33%	0.011%
320	15.093	15.065	15.146	VV	90918	1326343	8.97%	0.301%
321	15.166	15.146	15.186	VV	6188	91524	0.62%	0.021%
322	15.200	15.186	15.216	VV	5576	76769	0.52%	0.017%
323	15.252	15.216	15.271	VV	144840	1850794	12.52%	0.419%
324	15.296	15.271	15.325	VV	303173	3999371	27.05%	0.906%
325	15.344	15.325	15.368	VV	10207	169074	1.14%	0.038%
326	15.390	15.368	15.394	VV	8213	92560	0.63%	0.021%
327	15.413	15.394	15.432	VV	13632	223772	1.51%	0.051%
328	15.438	15.432	15.463	VV	6430	90741	0.61%	0.021%
329	15.493	15.463	15.524	VV	8558	171010	1.16%	0.039%
330	15.558	15.524	15.577	PV	12651	211246	1.43%	0.048%
331	15.595	15.577	15.600	VV	9436	113671	0.77%	0.026%
332	15.607	15.600	15.626	VV	9079	117626	0.80%	0.027%
333	15.630	15.626	15.653	VV	6285	60659	0.41%	0.014%
334	15.683	15.653	15.724	VV	25916	599483	4.05%	0.136%
335	15.737	15.724	15.759	VV	10852	164690	1.11%	0.037%
336	15.768	15.759	15.782	VV	4478	51746	0.35%	0.012%
337	15.791	15.782	15.795	VV	3892	26829	0.18%	0.006%
338	15.824	15.795	15.833	VV	13746	211628	1.43%	0.048%
339	15.842	15.833	15.858	VV	12678	166355	1.13%	0.038%
340	15.879	15.858	15.901	VV	13258	251831	1.70%	0.057%
341	15.928	15.901	15.947	VV	39189	561599	3.80%	0.127%
342	15.964	15.947	15.991	VV	20338	311415	2.11%	0.071%
343	15.995	15.991	16.000	VV	6684	32555	0.22%	0.007%
344	16.003	16.000	16.015	VV	5905	49358	0.33%	0.011%
345	16.086	16.015	16.119	VV	17815	639369	4.32%	0.145%
346	16.167	16.119	16.188	VV	12284	326922	2.21%	0.074%
347	16.219	16.188	16.233	VV	8136	185490	1.25%	0.042%
348	16.250	16.233	16.269	VV	13994	209637	1.42%	0.048%
349	16.325	16.269	16.351	VV	172390	2575770	17.42%	0.584%
350	16.366	16.351	16.397	VV	16526	354943	2.40%	0.080%
351	16.420	16.397	16.434	VV	10042	187114	1.27%	0.042%

					rteres			
352	16.446	16.434	16.457	VV	9250	110390	0.75%	0.025%
353	16.490	16.457	16.494	VV	10691	202508	1.37%	0.046%
354	16.524	16.494	16.536	VV	21703	415692	2.81%	0.094%
355	16.549	16.536	16.554	VV	19984	214706	1.45%	0.049%
356	16.558	16.554	16.586	VV	19655	307930	2.08%	0.070%
357	16.612	16.586	16.617	VV	22518	329702	2.23%	0.075%
358	16.636	16.617	16.653	VV	25113	494924	3.35%	0.112%
359	16.668	16.653	16.690	VV	23538	486511	3.29%	0.110%
360	16.697	16.690	16.714	VV	20256	278576	1.88%	0.063%
361	16.733	16.714	16.748	VV	25318	453864	3.07%	0.103%
362	16.756	16.748	16.777	VV	25449	386801	2.62%	0.088%
363	16.780	16.777	16.786	VV	19425	103012	0.70%	0.023%
364	16.826	16.786	16.844	VV	170097	2892184	19.56%	0.655%
365	16.852	16.844	16.881	VV	85419	1143810	7.74%	0.259%
366	16.956	16.881	16.978	VV	48635	1602132	10.84%	0.363%
367	16.992	16.978	17.005	VV	29608	444066	3.00%	0.101%
368	17.012	17.005	17.016	VV	28097	190125	1.29%	0.043%
369	17.026	17.016	17.035	VV	31318	318786	2.16%	0.072%
370	17.039	17.035	17.044	VV	29406	163547	1.11%	0.037%
371	17.052	17.044	17.061	VV	28058	265400	1.79%	0.060%
372	17.080	17.061	17.092	VV	31994	534687	3.62%	0.121%
373	17.149	17.092	17.177	VV	125601	2948116	19.94%	0.668%
374	17.209	17.177	17.242	VV	150383	2705663	18.30%	0.613%
375	17.281	17.242	17.300	VV	202364	3494771	23.64%	0.792%
376	17.310	17.300	17.336	VV	87968	1412265	9.55%	0.320%
377	17.358	17.336	17.375	VV	45749	972521	6.58%	0.220%
378	17.386	17.375	17.400	VV	41040	588792	3.98%	0.133%
379	17.421	17.400	17.428	VV	42252	673009	4.55%	0.153%
380	17.465	17.428	17.486	VV	50807	1617273	10.94%	0.366%
381	17.491	17.486	17.496	VV	47645	261203	1.77%	0.059%
382	17.523	17.496	17.528	VV	53336	966199	6.53%	0.219%
383	17.537	17.528	17.555	VV	54914	788283	5.33%	0.179%
384	17.569	17.555	17.585	VV	50676	860268	5.82%	0.195%
385	17.605	17.585	17.633	VV	59687	1542419	10.43%	0.350%
386	17.686	17.633	17.690	VV	56391	1682186	11.38%	0.381%
387	17.714	17.690	17.723	VV	73292	1279188	8.65%	0.290%
388	17.727	17.723	17.750	VV	69816	1011555	6.84%	0.229%
389	17.772	17.750	17.783	VV	59828	1110369	7.51%	0.252%
390	17.789	17.783	17.803	VV	59870	673399	4.55%	0.153%
391	17.817	17.803	17.828	VV	60862	907952	6.14%	0.206%
392	17.863	17.828	17.897	VV	74679	2620837	17.73%	0.594%
393	17.916	17.897	17.935	VV	68991	1453356	9.83%	0.329%
394	17.941	17.935	17.953	VV	61817	660651	4.47%	0.150%
395	17.957	17.953	17.962	VV	59109	304246	2.06%	0.069%
396	17.974	17.962	17.989	VV	59662	926611	6.27%	0.210%
397	18.016	17.989	18.026	VV	64422	1348696	9.12%	0.306%
398	18.032	18.026	18.039	VV	62155	491958	3.33%	0.111%
399	18.044	18.039	18.051	VV	61543	414159	2.80%	0.094%
400	18.082	18.051	18.092	VV	77031	1709995	11.57%	0.388%
401	18.095	18.092	18.116	VV	75417	949413	6.42%	0.215%
402	18.172	18.116	18.214	VV	235579	6625689	44.81%	1.501%
403	18.229	18.214	18.233	VV	68984	776625	5.25%	0.176%
404	18.237	18.233	18.243	VV	69225	398150	2.69%	0.090%

					rteres			
405	18.249	18.243	18.260	VV	66257	654820	4.43%	0.148%
406	18.285	18.260	18.290	VV	73054	1266709	8.57%	0.287%
407	18.329	18.290	18.344	VV	123318	3090088	20.90%	0.700%
408	18.354	18.344	18.406	VV	102368	3278065	22.17%	0.743%
409	18.428	18.406	18.439	VV	79990	1514274	10.24%	0.343%
410	18.450	18.439	18.462	VV	85918	1121895	7.59%	0.254%
411	18.468	18.462	18.475	VV	83357	651257	4.40%	0.148%
412	18.499	18.475	18.518	VV	107554	2505057	16.94%	0.568%
413	18.528	18.518	18.565	VV	107439	2694144	18.22%	0.611%
414	18.593	18.565	18.617	VV	160215	3672804	24.84%	0.832%
415	18.623	18.617	18.627	VV	93395	513117	3.47%	0.116%
416	18.633	18.627	18.653	VV	95007	1421654	9.62%	0.322%
417	18.671	18.653	18.682	VV	100519	1671224	11.30%	0.379%
418	18.698	18.682	18.718	VV	128701	2510584	16.98%	0.569%
419	18.727	18.718	18.739	VV	116708	1378384	9.32%	0.312%
420	18.752	18.739	18.757	VV	103341	1086064	7.35%	0.246%
421	18.761	18.757	18.765	VV	102048	504504	3.41%	0.114%
422	18.772	18.765	18.793	VV	102222	1598744	10.81%	0.362%
423	18.800	18.793	18.805	VV	90803	675782	4.57%	0.153%
424	18.812	18.805	18.821	VV	91522	848836	5.74%	0.192%
425	18.853	18.821	18.902	VV	172718	5743151	38.84%	1.301%
426	18.907	18.902	18.925	VV	100622	1346160	9.10%	0.305%
427	18.943	18.925	18.957	VV	97241	1776808	12.02%	0.403%
428	19.007	18.957	19.047	VV	253265	7413236	50.14%	1.680%
429	19.065	19.047	19.073	VV	100456	1466765	9.92%	0.332%
430	19.083	19.073	19.089	VV	102193	991932	6.71%	0.225%
431	19.094	19.089	19.102	VV	100853	745619	5.04%	0.169%
432	19.123	19.102	19.149	VV	133600	3249479	21.98%	0.736%
433	19.172	19.149	19.198	VV	140690	3505914	23.71%	0.794%
434	19.204	19.198	19.227	VV	115319	1892919	12.80%	0.429%
435	19.232	19.227	19.238	VV	101667	682855	4.62%	0.155%
436	19.247	19.238	19.252	VV	108627	864931	5.85%	0.196%
437	19.276	19.252	19.280	VV	118223	1849007	12.51%	0.419%
438	19.288	19.280	19.296	VV	118150	1092143	7.39%	0.247%
439	19.301	19.296	19.311	VV	112946	1017033	6.88%	0.230%
440	19.321	19.311	19.326	VV	109986	969999	6.56%	0.220%
441	19.332	19.326	19.337	VV	114279	737178	4.99%	0.167%
442	19.375	19.337	19.388	VV	126528	3711395	25.10%	0.841%
443	19.393	19.388	19.397	VV	126109	613777	4.15%	0.139%
444	19.405	19.397	19.434	VV	132646	2819593	19.07%	0.639%
445	19.455	19.434	19.473	VV	136263	2926310	19.79%	0.663%
446	19.479	19.473	19.495	VV	124410	1633935	11.05%	0.370%
447	19.526	19.495	19.543	VV	138397	3740278	25.30%	0.848%
448	19.548	19.543	19.554	VV	134151	849735	5.75%	0.193%
449	19.560	19.554	19.578	VV	130929	1777999	12.03%	0.403%
450	19.591	19.578	19.604	VV	132086	1993290	13.48%	0.452%
451	19.615	19.604	19.622	VV	131062	1350396	9.13%	0.306%
452	19.641	19.622	19.650	VV	134995	2212350	14.96%	0.501%
453	19.662	19.650	19.668	VV	137159	1404939	9.50%	0.318%
454	19.674	19.668	19.679	VV	133980	927677	6.27%	0.210%
455	19.691	19.679	19.698	VV	146790	1551441	10.49%	0.352%
456	19.705	19.698	19.723	VV	144495	2192067	14.83%	0.497%

rteres								
457	19.731	19.723	19.741	VV	142857	1510094	10.21%	0.342%
458	19.748	19.741	19.753	VV	138887	926067	6.26%	0.210%
459	19.758	19.753	19.764	VV	141170	974983	6.59%	0.221%
460	19.795	19.764	19.823	VV	276125	6948245	46.99%	1.575%
461	19.828	19.823	19.833	VV	145616	855860	5.79%	0.194%
462	19.839	19.833	19.856	VV	146505	1946316	13.16%	0.441%
463	19.861	19.856	19.868	VV	138107	971638	6.57%	0.220%
464	19.887	19.868	19.901	VV	142500	2713638	18.35%	0.615%
465	19.927	19.901	19.934	VV	153864	3001901	20.30%	0.680%
466	19.948	19.934	19.960	VV	156612	2333522	15.78%	0.529%
467	19.964	19.960	19.970	VV	153684	876260	5.93%	0.199%
468	20.020	19.970	20.042	VV	185132	7200327	48.70%	1.632%
469	20.045	20.042	20.057	VV	168313	1496553	10.12%	0.339%
470	20.078	20.057	20.082	VV	180554	2586630	17.49%	0.586%
471	20.087	20.082	20.123	VV	180906	4053204	27.41%	0.919%
472	20.148	20.123	20.154	VV	172520	3029006	20.49%	0.686%
473	20.176	20.154	20.189	VV	184186	3706145	25.07%	0.840%
474	20.193	20.189	20.199	VV	174329	967579	6.54%	0.219%
475	20.219	20.199	20.239	VV	184247	4306658	29.13%	0.976%
476	20.250	20.239	20.254	VV	181389	1641566	11.10%	0.372%
477	20.257	20.254	20.264	VV	178485	962355	6.51%	0.218%
478	20.269	20.264	20.280	VV	176322	1753081	11.86%	0.397%
479	20.292	20.280	20.314	VV	186369	3594904	24.31%	0.815%
480	20.325	20.314	20.331	VV	183847	1797126	12.15%	0.407%
481	20.340	20.331	20.345	VV	181256	1487855	10.06%	0.337%
482	20.352	20.345	20.362	VV	182669	1807140	12.22%	0.410%
483	20.398	20.362	20.409	VV	209773	5336926	36.10%	1.209%
484	20.413	20.409	20.432	VV	202922	2793308	18.89%	0.633%
485	20.457	20.432	20.463	VV	210617	3620965	24.49%	0.821%
486	20.467	20.463	20.473	VV	204711	1291188	8.73%	0.293%
487	20.494	20.473	20.498	VV	206193	2928881	19.81%	0.664%
488	20.539	20.498	20.576	VV	327549	11209499	75.81%	2.540%
489	20.579	20.576	20.600	VV	195191	2791292	18.88%	0.633%
490	20.625	20.600	20.636	VV	203625	4213499	28.50%	0.955%
491	20.640	20.636	20.658	VV	198635	2530600	17.12%	0.573%
492	20.722	20.658	20.743	VV	230235	10880298	73.59%	2.466%
493	20.752	20.743	20.758	VV	231052	1895858	12.82%	0.430%
494	20.764	20.758	20.843	VV	222640	10089982	68.24%	2.287%
495	20.850	20.843	20.857	VV	173702	1516602	10.26%	0.344%
496	20.863	20.857	20.868	VV	171275	1141880	7.72%	0.259%
497	20.900	20.868	20.917	VV	192216	5280533	35.71%	1.197%
498	20.926	20.917	20.947	VV	183789	3242291	21.93%	0.735%
499	20.954	20.947	20.957	VV	183553	1136049	7.68%	0.257%
500	20.969	20.957	20.976	VV	188286	2082559	14.09%	0.472%
501	20.981	20.976	20.993	VV	185484	1925348	13.02%	0.436%
502	21.017	20.993	21.023	VV	193170	3438283	23.25%	0.779%
503	21.027	21.023	21.040	VV	195193	1912565	12.94%	0.433%
504	21.045	21.040	21.064	VV	200461	2779482	18.80%	0.630%
505	21.069	21.064	21.079	VV	185138	1621575	10.97%	0.367%
506	21.084	21.079	21.108	VV	177637	2871510	19.42%	0.651%
507	21.115	21.108	21.135	VV	164460	2574078	17.41%	0.583%
508	21.147	21.135	21.170	VV	157623	3207728	21.69%	0.727%
509	21.174	21.170	21.180	VV	150311	921565	6.23%	0.209%

rteres								
510	21.187	21.180	21.195	VV	153054	1330864	9.00%	0.302%
511	21.204	21.195	21.218	VV	152484	2043286	13.82%	0.463%
512	21.225	21.218	21.237	VV	150070	1681654	11.37%	0.381%
513	21.250	21.237	21.256	VV	151339	1674976	11.33%	0.380%
514	21.307	21.256	21.403	VV	252999	14785637	100.00%	3.351%
515	21.415	21.403	21.428	VV	125129	1809950	12.24%	0.410%
516	21.434	21.428	21.439	VV	122385	826421	5.59%	0.187%
517	21.448	21.439	21.453	VV	122056	1015884	6.87%	0.230%
518	21.476	21.453	21.502	VV	124630	3504250	23.70%	0.794%
519	21.507	21.502	21.516	VV	119715	998161	6.75%	0.226%
520	21.543	21.516	21.552	VV	129451	2661153	18.00%	0.603%
521	21.556	21.552	21.560	VV	130349	658280	4.45%	0.149%
522	21.564	21.560	21.579	VV	128919	1407516	9.52%	0.319%
523	21.601	21.579	21.609	VV	131153	2248749	15.21%	0.510%
524	21.616	21.609	21.632	VV	127757	1679113	11.36%	0.381%
525	21.643	21.632	21.653	VV	122041	1522793	10.30%	0.345%
526	21.660	21.653	21.675	VV	119469	1517289	10.26%	0.344%
527	21.679	21.675	21.719	VV	112663	2659637	17.99%	0.603%
528	21.735	21.719	21.745	VV	98312	1445723	9.78%	0.328%
529	21.749	21.745	21.753	VV	96062	442366	2.99%	0.100%
530	21.756	21.753	21.764	VV	95794	636467	4.30%	0.144%
531	21.768	21.764	21.772	VV	93676	420418	2.84%	0.095%
532	21.783	21.772	21.797	VV	92541	1350497	9.13%	0.306%
533	21.808	21.797	21.814	VV	90558	929404	6.29%	0.211%
534	21.821	21.814	21.828	VV	90213	697163	4.72%	0.158%
535	21.838	21.828	21.843	VV	89237	785398	5.31%	0.178%
536	21.846	21.843	21.860	VV	89119	925236	6.26%	0.210%
537	21.867	21.860	21.890	VV	90423	1562330	10.57%	0.354%
538	21.900	21.890	21.911	VV	88519	1092150	7.39%	0.247%
539	21.919	21.911	21.930	VV	92210	989159	6.69%	0.224%
540	21.941	21.930	21.950	VV	94529	1125163	7.61%	0.255%
541	21.970	21.950	21.978	VV	101426	1560929	10.56%	0.354%
542	21.994	21.978	22.012	VV	99086	1931325	13.06%	0.438%
543	22.017	22.012	22.093	VV	92239	3484068	23.56%	0.790%
544	22.097	22.093	22.122	VV	52726	856819	5.79%	0.194%
545	22.126	22.122	22.133	VV	47978	322111	2.18%	0.073%
546	22.154	22.133	22.159	VV	48780	700562	4.74%	0.159%
547	22.164	22.159	22.177	VV	48792	484388	3.28%	0.110%
548	22.182	22.177	22.190	VV	48764	371012	2.51%	0.084%
549	22.206	22.190	22.216	VV	57066	806646	5.46%	0.183%
550	22.265	22.216	22.269	VV	118465	2482731	16.79%	0.563%
551	22.276	22.269	22.311	VV	118427	2261415	15.29%	0.512%
552	22.314	22.311	22.332	VV	55393	608419	4.11%	0.138%
Sum of corrected areas:						441282273		

FG111023.M Sat Dec 02 01:06:56 2023