

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110124\
 Data File : FG014623.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2024 15:40
 Sample : P4663-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.959	1.947	1.964	PV	127	758	0.03%	0.001%
2	1.968	1.964	1.997	VV	147	1523	0.05%	0.001%
3	2.006	1.997	2.011	PV	71	287	0.01%	0.000%
4	2.015	2.011	2.023	VV	79	204	0.01%	0.000%
5	2.025	2.023	2.043	PV	50	198	0.01%	0.000%
6	2.062	2.043	2.088	PV	310	5009	0.17%	0.004%
7	2.094	2.088	2.119	VV	209	2643	0.09%	0.002%
8	2.122	2.119	2.133	VV	171	1176	0.04%	0.001%
9	2.138	2.133	2.152	VV	184	1388	0.05%	0.001%
10	2.157	2.152	2.165	VV	113	592	0.02%	0.000%
11	2.170	2.165	2.198	PV	89	891	0.03%	0.001%
12	2.213	2.198	2.222	VV	108	993	0.03%	0.001%
13	2.229	2.222	2.236	VV	100	532	0.02%	0.000%
14	2.241	2.236	2.259	VV	82	423	0.01%	0.000%
15	2.264	2.259	2.279	VV	73	731	0.03%	0.001%
16	2.293	2.279	2.353	VV	591	12032	0.41%	0.009%
17	2.365	2.353	2.403	VV	1371	18450	0.63%	0.014%
18	2.407	2.403	2.418	VV	200	1423	0.05%	0.001%
19	2.428	2.418	2.436	VV	155	1160	0.04%	0.001%
20	2.445	2.436	2.475	VV	249	3148	0.11%	0.002%
21	2.480	2.475	2.518	VV	153	1591	0.05%	0.001%
22	2.524	2.518	2.533	VV	94	529	0.02%	0.000%
23	2.537	2.533	2.544	VV	87	393	0.01%	0.000%
24	2.550	2.544	2.556	VV	87	463	0.02%	0.000%
25	2.561	2.556	2.568	VV	75	281	0.01%	0.000%
26	2.572	2.568	2.591	VV	83	550	0.02%	0.000%
27	2.595	2.591	2.602	PV	92	438	0.02%	0.000%
28	2.605	2.602	2.611	VV	95	367	0.01%	0.000%
29	2.636	2.611	2.645	VV	120	1485	0.05%	0.001%
30	2.650	2.645	2.654	VV	97	367	0.01%	0.000%
31	2.664	2.654	2.677	VV	124	1204	0.04%	0.001%
32	2.680	2.677	2.693	VV	77	592	0.02%	0.000%
33	2.697	2.693	2.704	VV	78	258	0.01%	0.000%
34	2.714	2.704	2.721	PV	126	712	0.02%	0.001%
35	2.758	2.721	2.796	VV	278	6573	0.23%	0.005%
36	2.800	2.796	2.810	VV	95	618	0.02%	0.000%

					rteres			
37	2.814	2.810	2.834	VV	84	840	0.03%	0.001%
38	2.847	2.834	2.864	VV	164	2095	0.07%	0.002%
39	2.867	2.864	2.873	VV	157	706	0.02%	0.001%
40	2.882	2.873	2.901	VV	151	1047	0.04%	0.001%
41	2.914	2.901	2.922	PV	156	1184	0.04%	0.001%
42	2.945	2.922	2.950	VV	336	4328	0.15%	0.003%
43	2.955	2.950	2.988	VV	309	4239	0.15%	0.003%
44	3.020	2.988	3.040	VV	206	3308	0.11%	0.002%
45	3.043	3.040	3.051	VV	113	528	0.02%	0.000%
46	3.072	3.051	3.086	VV	394	4964	0.17%	0.004%
47	3.091	3.086	3.098	VV	207	1385	0.05%	0.001%
48	3.107	3.098	3.115	VV	220	1905	0.07%	0.001%
49	3.119	3.115	3.132	VV	222	1773	0.06%	0.001%
50	3.141	3.132	3.153	VV	246	2603	0.09%	0.002%
51	3.165	3.153	3.172	VV	214	1947	0.07%	0.001%
52	3.181	3.172	3.198	VV	290	3546	0.12%	0.003%
53	3.213	3.198	3.224	VV	498	6039	0.21%	0.004%
54	3.228	3.224	3.233	VV	378	1780	0.06%	0.001%
55	3.239	3.233	3.290	VV	407	11530	0.40%	0.008%
56	3.298	3.290	3.303	VV	349	2519	0.09%	0.002%
57	3.324	3.303	3.338	VV	520	8748	0.30%	0.006%
58	3.355	3.338	3.424	VV	523	17947	0.62%	0.013%
59	3.428	3.424	3.444	VV	218	2189	0.08%	0.002%
60	3.447	3.444	3.451	VV	174	603	0.02%	0.000%
61	3.465	3.451	3.472	VV	237	1936	0.07%	0.001%
62	3.486	3.472	3.506	VV	283	4704	0.16%	0.003%
63	3.511	3.506	3.528	VV	199	2339	0.08%	0.002%
64	3.532	3.528	3.551	VV	177	2084	0.07%	0.002%
65	3.561	3.551	3.577	VV	230	2791	0.10%	0.002%
66	3.584	3.577	3.603	VV	187	2006	0.07%	0.001%
67	3.607	3.603	3.613	VV	110	586	0.02%	0.000%
68	3.618	3.613	3.626	VV	133	762	0.03%	0.001%
69	3.646	3.626	3.663	VV	235	3805	0.13%	0.003%
70	3.684	3.663	3.709	VV	793	10743	0.37%	0.008%
71	3.716	3.709	3.733	VV	164	1759	0.06%	0.001%
72	3.738	3.733	3.761	VV	123	1477	0.05%	0.001%
73	3.782	3.761	3.797	VV	307	4435	0.15%	0.003%
74	3.802	3.797	3.807	VV	194	931	0.03%	0.001%
75	3.814	3.807	3.820	VV	142	1015	0.03%	0.001%
76	3.826	3.820	3.832	VV	134	808	0.03%	0.001%
77	3.856	3.832	3.875	VV	361	5281	0.18%	0.004%
78	3.880	3.875	3.886	VV	115	578	0.02%	0.000%
79	3.892	3.886	3.896	VV	63	263	0.01%	0.000%
80	3.909	3.896	3.934	PV	166	2410	0.08%	0.002%
81	3.961	3.934	3.974	VV	122	1885	0.06%	0.001%
82	3.980	3.974	3.987	VV	75	423	0.01%	0.000%
83	3.994	3.987	4.001	VV	97	454	0.02%	0.000%
84	4.018	4.001	4.022	VV	143	1128	0.04%	0.001%
85	4.041	4.022	4.073	VV	255	4258	0.15%	0.003%
86	4.076	4.073	4.081	VV	62	194	0.01%	0.000%
87	4.108	4.081	4.137	PV	4170	41446	1.42%	0.031%
88	4.161	4.137	4.200	VV	1593	24113	0.83%	0.018%
89	4.222	4.200	4.271	VV	312	7026	0.24%	0.005%

					rteres				
90	4.284	4.271	4.291	VV	133	974	0.03%	0.001%	
91	4.303	4.291	4.317	VV	164	2122	0.07%	0.002%	
92	4.349	4.317	4.376	VV	567	8269	0.28%	0.006%	
93	4.388	4.376	4.408	VV	223	3278	0.11%	0.002%	
94	4.422	4.408	4.460	VV	411	6131	0.21%	0.005%	
95	4.468	4.460	4.484	VV	153	1299	0.04%	0.001%	
96	4.489	4.484	4.494	VV	93	335	0.01%	0.000%	
97	4.510	4.494	4.526	VV	365	4145	0.14%	0.003%	
98	4.529	4.526	4.536	VV	142	540	0.02%	0.000%	
99	4.543	4.536	4.556	VV	136	1184	0.04%	0.001%	
100	4.581	4.556	4.586	VV	619	7233	0.25%	0.005%	
101	4.595	4.586	4.611	VV	845	9427	0.32%	0.007%	
102	4.619	4.611	4.643	VV	526	6243	0.21%	0.005%	
103	4.659	4.643	4.671	VV	236	2832	0.10%	0.002%	
104	4.693	4.671	4.722	VV	208	3866	0.13%	0.003%	
105	4.748	4.722	4.777	VV	1479	16658	0.57%	0.012%	
106	4.802	4.777	4.826	VV	436	8126	0.28%	0.006%	
107	4.832	4.826	4.844	VV	299	2567	0.09%	0.002%	
108	4.847	4.844	4.852	VV	198	935	0.03%	0.001%	
109	4.863	4.852	4.878	VV	360	3816	0.13%	0.003%	
110	4.883	4.878	4.887	VV	261	1166	0.04%	0.001%	
111	4.893	4.887	4.900	VV	281	2038	0.07%	0.002%	
112	4.904	4.900	4.919	VV	286	2536	0.09%	0.002%	
113	4.923	4.919	4.930	VV	218	1345	0.05%	0.001%	
114	4.947	4.930	4.981	VV	359	6984	0.24%	0.005%	
115	4.988	4.981	5.002	VV	213	2290	0.08%	0.002%	
116	5.008	5.002	5.013	VV	178	1069	0.04%	0.001%	
117	5.027	5.013	5.034	VV	254	2571	0.09%	0.002%	
118	5.037	5.034	5.047	VV	194	1338	0.05%	0.001%	
119	5.051	5.047	5.063	VV	236	1900	0.07%	0.001%	
120	5.068	5.063	5.077	VV	219	1333	0.05%	0.001%	
121	5.094	5.077	5.126	VV	217	4299	0.15%	0.003%	
122	5.136	5.126	5.149	VV	123	1134	0.04%	0.001%	
123	5.164	5.149	5.177	VV	162	1843	0.06%	0.001%	
124	5.183	5.177	5.191	VV	158	1064	0.04%	0.001%	
125	5.197	5.191	5.210	VV	140	1439	0.05%	0.001%	
126	5.217	5.210	5.225	VV	234	1845	0.06%	0.001%	
127	5.237	5.225	5.253	VV	431	4942	0.17%	0.004%	
128	5.274	5.253	5.323	VV	513	11217	0.39%	0.008%	
129	5.332	5.323	5.343	VV	194	1617	0.06%	0.001%	
130	5.351	5.343	5.355	VV	164	928	0.03%	0.001%	
131	5.363	5.355	5.380	VV	168	2075	0.07%	0.002%	
132	5.399	5.380	5.444	VV	552	8567	0.29%	0.006%	
133	5.463	5.444	5.478	PV	196	2419	0.08%	0.002%	
134	5.521	5.478	5.550	VV	1598	21264	0.73%	0.016%	
135	5.559	5.550	5.576	VV	276	2966	0.10%	0.002%	
136	5.593	5.576	5.616	VV	326	4413	0.15%	0.003%	
137	5.623	5.616	5.633	VV	137	907	0.03%	0.001%	
138	5.654	5.633	5.674	VV	108	1729	0.06%	0.001%	
139	5.724	5.674	5.729	VV	392	5503	0.19%	0.004%	
140	5.752	5.729	5.768	VV	7508	74879	2.57%	0.055%	
141	5.776	5.768	5.805	VV	2319	23462	0.81%	0.017%	

					rteres			
142	5.822	5.805	5.869	VV	1175	18363	0.63%	0.014%
143	5.904	5.869	5.937	VV	409	10592	0.36%	0.008%
144	5.961	5.937	6.003	VV	730	14757	0.51%	0.011%
145	6.040	6.003	6.072	VV	564	11547	0.40%	0.009%
146	6.091	6.072	6.121	VV	722	11438	0.39%	0.008%
147	6.125	6.121	6.143	VV	275	2935	0.10%	0.002%
148	6.157	6.143	6.179	VV	415	5806	0.20%	0.004%
149	6.195	6.179	6.213	VV	373	5125	0.18%	0.004%
150	6.227	6.213	6.237	VV	288	2836	0.10%	0.002%
151	6.250	6.237	6.265	VV	339	4267	0.15%	0.003%
152	6.286	6.265	6.316	VV	1823	24457	0.84%	0.018%
153	6.337	6.316	6.354	VV	373	7243	0.25%	0.005%
154	6.369	6.354	6.386	VV	988	11483	0.39%	0.008%
155	6.390	6.386	6.418	VV	338	4645	0.16%	0.003%
156	6.438	6.418	6.450	VV	357	4810	0.17%	0.004%
157	6.464	6.450	6.477	VV	588	6636	0.23%	0.005%
158	6.489	6.477	6.509	VV	514	6970	0.24%	0.005%
159	6.518	6.509	6.534	VV	271	3552	0.12%	0.003%
160	6.544	6.534	6.563	VV	280	3354	0.12%	0.002%
161	6.586	6.563	6.625	VV	1644	23554	0.81%	0.017%
162	6.642	6.625	6.667	VV	375	6492	0.22%	0.005%
163	6.673	6.667	6.686	VV	227	2034	0.07%	0.001%
164	6.712	6.686	6.722	VV	245	3177	0.11%	0.002%
165	6.754	6.722	6.805	VV	470	14038	0.48%	0.010%
166	6.825	6.805	6.852	VV	4425	44945	1.54%	0.033%
167	6.855	6.852	6.868	VV	261	1733	0.06%	0.001%
168	6.879	6.868	6.891	VV	349	3977	0.14%	0.003%
169	6.901	6.891	6.933	VV	376	6693	0.23%	0.005%
170	6.941	6.933	6.974	VV	284	4388	0.15%	0.003%
171	6.978	6.974	6.996	VV	127	1087	0.04%	0.001%
172	7.012	6.996	7.018	VV	207	1791	0.06%	0.001%
173	7.031	7.018	7.050	VV	307	3804	0.13%	0.003%
174	7.061	7.050	7.068	PV	142	868	0.03%	0.001%
175	7.078	7.068	7.105	VV	247	3847	0.13%	0.003%
176	7.112	7.105	7.119	VV	129	1037	0.04%	0.001%
177	7.137	7.119	7.143	VV	211	2302	0.08%	0.002%
178	7.155	7.143	7.176	VV	203	2659	0.09%	0.002%
179	7.226	7.176	7.252	VV	1147	20916	0.72%	0.015%
180	7.258	7.252	7.269	VV	522	4250	0.15%	0.003%
181	7.278	7.269	7.314	VV	466	9009	0.31%	0.007%
182	7.327	7.314	7.352	VV	378	5484	0.19%	0.004%
183	7.381	7.352	7.406	VV	593	10005	0.34%	0.007%
184	7.423	7.406	7.453	VV	1030	14300	0.49%	0.011%
185	7.473	7.453	7.510	VV	539	9874	0.34%	0.007%
186	7.522	7.510	7.544	VV	427	5102	0.18%	0.004%
187	7.565	7.544	7.589	VV	712	9562	0.33%	0.007%
188	7.596	7.589	7.615	VV	297	2849	0.10%	0.002%
189	7.623	7.615	7.627	PV	70	297	0.01%	0.000%
190	7.647	7.627	7.669	VV	271	4329	0.15%	0.003%
191	7.699	7.669	7.742	VV	714	14888	0.51%	0.011%
192	7.762	7.742	7.768	VV	361	3841	0.13%	0.003%
193	7.770	7.768	7.784	VV	266	2129	0.07%	0.002%
194	7.789	7.784	7.801	VV	188	1278	0.04%	0.001%

					rteres			
195	7.815	7.801	7.823	VV	406	3492	0.12%	0.003%
196	7.829	7.823	7.850	VV	342	3714	0.13%	0.003%
197	7.874	7.850	7.900	VV	358	7421	0.25%	0.005%
198	7.917	7.900	7.950	VV	517	6654	0.23%	0.005%
199	7.956	7.950	7.960	VV	65	239	0.01%	0.000%
200	7.988	7.960	8.022	VV	687	10502	0.36%	0.008%
201	8.041	8.022	8.056	VV	385	5069	0.17%	0.004%
202	8.065	8.056	8.087	VV	211	3111	0.11%	0.002%
203	8.124	8.087	8.144	VV	965	19687	0.68%	0.014%
204	8.156	8.144	8.176	VV	832	10855	0.37%	0.008%
205	8.184	8.176	8.215	VV	334	6196	0.21%	0.005%
206	8.231	8.215	8.255	VV	268	3901	0.13%	0.003%
207	8.273	8.255	8.290	VV	350	5039	0.17%	0.004%
208	8.314	8.290	8.327	VV	505	8213	0.28%	0.006%
209	8.340	8.327	8.366	VV	510	9145	0.31%	0.007%
210	8.381	8.366	8.385	VV	319	2861	0.10%	0.002%
211	8.401	8.385	8.435	VV	759	12852	0.44%	0.009%
212	8.471	8.435	8.490	VV	1082	19264	0.66%	0.014%
213	8.499	8.490	8.514	VV	502	6143	0.21%	0.005%
214	8.526	8.514	8.539	VV	446	5455	0.19%	0.004%
215	8.553	8.539	8.559	VV	519	5206	0.18%	0.004%
216	8.582	8.559	8.629	VV	1976	32663	1.12%	0.024%
217	8.654	8.629	8.665	VV	360	6594	0.23%	0.005%
218	8.690	8.665	8.722	VV	1168	21339	0.73%	0.016%
219	8.742	8.722	8.790	VV	813	17463	0.60%	0.013%
220	8.810	8.790	8.826	VV	589	7881	0.27%	0.006%
221	8.848	8.826	8.856	VV	457	7050	0.24%	0.005%
222	8.871	8.856	8.897	VV	859	12457	0.43%	0.009%
223	8.914	8.897	8.921	VV	298	3472	0.12%	0.003%
224	8.943	8.921	8.970	VV	886	14506	0.50%	0.011%
225	8.986	8.970	9.012	VV	790	13135	0.45%	0.010%
226	9.050	9.012	9.070	VV	1456	26821	0.92%	0.020%
227	9.076	9.070	9.095	VV	536	7006	0.24%	0.005%
228	9.123	9.095	9.157	VV	1238	24668	0.85%	0.018%
229	9.184	9.157	9.245	VV	1064	29396	1.01%	0.022%
230	9.261	9.245	9.292	VV	597	10414	0.36%	0.008%
231	9.324	9.292	9.366	VV	1050	23418	0.80%	0.017%
232	9.409	9.366	9.450	VV	1959	35407	1.22%	0.026%
233	9.461	9.450	9.482	VV	389	5244	0.18%	0.004%
234	9.499	9.482	9.522	VV	361	5162	0.18%	0.004%
235	9.528	9.522	9.530	PV	53	181	0.01%	0.000%
236	9.558	9.530	9.574	VV	344	5001	0.17%	0.004%
237	9.591	9.574	9.597	VV	238	2463	0.08%	0.002%
238	9.616	9.597	9.630	VV	340	5732	0.20%	0.004%
239	9.635	9.630	9.659	VV	317	3853	0.13%	0.003%
240	9.668	9.659	9.677	VV	175	1314	0.05%	0.001%
241	9.695	9.677	9.710	VV	358	5067	0.17%	0.004%
242	9.731	9.710	9.759	VV	3908	46972	1.61%	0.035%
243	9.779	9.759	9.818	VV	1217	28363	0.97%	0.021%
244	9.832	9.818	9.838	VV	437	4389	0.15%	0.003%
245	9.859	9.838	9.893	VV	782	16327	0.56%	0.012%
246	9.921	9.893	9.944	VV	491	9436	0.32%	0.007%

					rteres			
247	9.953	9.944	9.960	VV	357	3275	0.11%	0.002%
248	9.978	9.960	9.997	VV	431	6960	0.24%	0.005%
249	10.057	9.997	10.087	VV	73491	751946	25.83%	0.554%
250	10.125	10.087	10.150	VV	1078	23393	0.80%	0.017%
251	10.156	10.150	10.175	VV	573	6598	0.23%	0.005%
252	10.193	10.175	10.240	VV	2141	34451	1.18%	0.025%
253	10.262	10.240	10.272	VV	510	5321	0.18%	0.004%
254	10.277	10.272	10.281	VV	367	1951	0.07%	0.001%
255	10.296	10.281	10.336	VV	627	9062	0.31%	0.007%
256	10.361	10.336	10.389	PV	257	3764	0.13%	0.003%
257	10.404	10.389	10.423	PV	141	1722	0.06%	0.001%
258	10.431	10.423	10.442	VV	110	867	0.03%	0.001%
259	10.447	10.442	10.451	VV	133	433	0.01%	0.000%
260	10.459	10.451	10.463	VV	161	896	0.03%	0.001%
261	10.488	10.463	10.508	VV	484	7756	0.27%	0.006%
262	10.532	10.508	10.554	VV	1171	17057	0.59%	0.013%
263	10.581	10.554	10.601	VV	1234	19145	0.66%	0.014%
264	10.630	10.601	10.648	VV	926	17908	0.62%	0.013%
265	10.661	10.648	10.692	VV	596	11253	0.39%	0.008%
266	10.732	10.692	10.755	VV	513	13830	0.48%	0.010%
267	10.781	10.755	10.804	VV	494	10231	0.35%	0.008%
268	10.830	10.804	10.851	VV	904	17010	0.58%	0.013%
269	10.886	10.851	10.906	VV	1185	22001	0.76%	0.016%
270	10.932	10.906	10.967	VV	1893	35145	1.21%	0.026%
271	11.006	10.967	11.043	VV	1883	40522	1.39%	0.030%
272	11.062	11.043	11.109	VV	655	13766	0.47%	0.010%
273	11.183	11.109	11.197	VV	8092	101298	3.48%	0.075%
274	11.204	11.197	11.237	VV	3967	44192	1.52%	0.033%
275	11.258	11.237	11.277	VV	2598	33094	1.14%	0.024%
276	11.289	11.277	11.326	VV	717	16225	0.56%	0.012%
277	11.332	11.326	11.354	VV	475	5772	0.20%	0.004%
278	11.361	11.354	11.377	VV	348	3658	0.13%	0.003%
279	11.382	11.377	11.385	VV	211	911	0.03%	0.001%
280	11.389	11.385	11.397	VV	224	1137	0.04%	0.001%
281	11.406	11.397	11.427	VV	232	2998	0.10%	0.002%
282	11.441	11.427	11.453	VV	381	4418	0.15%	0.003%
283	11.470	11.453	11.487	VV	1461	17180	0.59%	0.013%
284	11.492	11.487	11.516	VV	415	4268	0.15%	0.003%
285	11.539	11.516	11.555	PV	313	3948	0.14%	0.003%
286	11.607	11.555	11.621	VV	798	21083	0.72%	0.016%
287	11.640	11.621	11.685	VV	1953	37654	1.29%	0.028%
288	11.720	11.685	11.754	VV	2038	53874	1.85%	0.040%
289	11.763	11.754	11.779	VV	459	4662	0.16%	0.003%
290	11.791	11.779	11.808	VV	401	5545	0.19%	0.004%
291	11.833	11.808	11.860	VV	910	11653	0.40%	0.009%
292	11.892	11.860	11.932	PV	3789	59370	2.04%	0.044%
293	11.947	11.932	11.966	VV	589	9343	0.32%	0.007%
294	11.988	11.966	12.003	VV	1267	15054	0.52%	0.011%
295	12.020	12.003	12.038	VV	1597	19312	0.66%	0.014%
296	12.057	12.038	12.070	VV	1138	15709	0.54%	0.012%
297	12.103	12.070	12.120	VV	1761	30131	1.04%	0.022%
298	12.137	12.120	12.154	VV	1095	15368	0.53%	0.011%
299	12.166	12.154	12.204	VV	1334	18095	0.62%	0.013%

					rteres			
300	12.212	12.204	12.219	VV	108	653	0.02%	0.000%
301	12.250	12.219	12.269	PV	352	5078	0.17%	0.004%
302	12.311	12.269	12.329	VV	2099	41519	1.43%	0.031%
303	12.343	12.329	12.367	VV	1529	19229	0.66%	0.014%
304	12.400	12.367	12.439	VV	4480	67089	2.30%	0.049%
305	12.462	12.439	12.503	VV	3193	44558	1.53%	0.033%
306	12.567	12.503	12.624	VV	178770	2488793	85.50%	1.833%
307	12.641	12.624	12.657	VV	2786	39883	1.37%	0.029%
308	12.672	12.657	12.683	VV	1362	18800	0.65%	0.014%
309	12.689	12.683	12.703	VV	1134	12227	0.42%	0.009%
310	12.718	12.703	12.763	VV	1033	26963	0.93%	0.020%
311	12.792	12.763	12.819	VV	1026	24855	0.85%	0.018%
312	12.839	12.819	12.867	VV	1322	25516	0.88%	0.019%
313	12.892	12.867	12.915	VV	1987	36378	1.25%	0.027%
314	12.950	12.915	12.979	VV	3425	57758	1.98%	0.043%
315	13.006	12.979	13.057	VV	22534	284297	9.77%	0.209%
316	13.074	13.057	13.103	VV	738	14847	0.51%	0.011%
317	13.109	13.103	13.118	VV	488	3438	0.12%	0.003%
318	13.142	13.118	13.155	VV	475	7235	0.25%	0.005%
319	13.187	13.155	13.235	VV	4312	86484	2.97%	0.064%
320	13.251	13.235	13.277	VV	1344	18293	0.63%	0.013%
321	13.304	13.277	13.330	PV	19336	217592	7.48%	0.160%
322	13.359	13.330	13.378	VV	2528	44145	1.52%	0.033%
323	13.394	13.378	13.425	VV	1731	23968	0.82%	0.018%
324	13.441	13.425	13.457	VV	472	5997	0.21%	0.004%
325	13.480	13.457	13.488	VV	749	9082	0.31%	0.007%
326	13.498	13.488	13.504	VV	672	5927	0.20%	0.004%
327	13.512	13.504	13.530	VV	745	7463	0.26%	0.005%
328	13.575	13.530	13.609	PV	12957	207147	7.12%	0.153%
329	13.628	13.609	13.687	VV	7819	170611	5.86%	0.126%
330	13.705	13.687	13.722	VV	1475	21775	0.75%	0.016%
331	13.733	13.722	13.742	VV	730	7342	0.25%	0.005%
332	13.792	13.742	13.859	VV	54272	725303	24.92%	0.534%
333	13.894	13.859	13.924	VV	3214	59380	2.04%	0.044%
334	13.948	13.924	13.955	PV	730	8399	0.29%	0.006%
335	13.962	13.955	13.982	VV	869	10690	0.37%	0.008%
336	14.005	13.982	14.025	VV	1942	28890	0.99%	0.021%
337	14.042	14.025	14.059	VV	1532	19725	0.68%	0.015%
338	14.103	14.059	14.124	VV	3038	59469	2.04%	0.044%
339	14.153	14.124	14.192	VV	5258	102160	3.51%	0.075%
340	14.212	14.192	14.232	VV	1554	19921	0.68%	0.015%
341	14.241	14.232	14.252	VV	330	2326	0.08%	0.002%
342	14.278	14.252	14.320	VV	1154	24146	0.83%	0.018%
343	14.334	14.320	14.338	VV	179	1696	0.06%	0.001%
344	14.376	14.338	14.408	VV	1125	31137	1.07%	0.023%
345	14.428	14.408	14.435	VV	589	7670	0.26%	0.006%
346	14.441	14.435	14.445	VV	435	2417	0.08%	0.002%
347	14.447	14.445	14.453	VV	453	1770	0.06%	0.001%
348	14.463	14.453	14.475	VV	525	5006	0.17%	0.004%
349	14.482	14.475	14.494	VV	471	2920	0.10%	0.002%
350	14.514	14.494	14.521	PV	1123	9776	0.34%	0.007%
351	14.542	14.521	14.562	VV	3360	55470	1.91%	0.041%

					rteres			
352	14.567	14.562	14.600	VV	1758	32551	1.12%	0.024%
353	14.626	14.600	14.648	VV	2871	50091	1.72%	0.037%
354	14.666	14.648	14.685	VV	1180	17206	0.59%	0.013%
355	14.717	14.685	14.754	VV	8376	132071	4.54%	0.097%
356	14.774	14.754	14.795	VV	2755	46811	1.61%	0.034%
357	14.811	14.795	14.833	VV	2814	44394	1.53%	0.033%
358	14.841	14.833	14.854	VV	1080	10643	0.37%	0.008%
359	14.874	14.854	14.898	VV	3207	38848	1.33%	0.029%
360	14.932	14.898	14.962	PV	5837	83513	2.87%	0.062%
361	14.990	14.962	15.018	VV	1088	25290	0.87%	0.019%
362	15.053	15.018	15.089	VV	120035	1591897	54.69%	1.172%
363	15.109	15.089	15.120	VV	610	6560	0.23%	0.005%
364	15.135	15.120	15.151	VV	908	8793	0.30%	0.006%
365	15.184	15.151	15.203	VV	10960	128779	4.42%	0.095%
366	15.225	15.203	15.242	VV	12130	143511	4.93%	0.106%
367	15.257	15.242	15.281	VV	7090	84741	2.91%	0.062%
368	15.297	15.281	15.307	VV	729	6561	0.23%	0.005%
369	15.345	15.307	15.372	VV	2189	40456	1.39%	0.030%
370	15.394	15.372	15.407	VV	990	11954	0.41%	0.009%
371	15.422	15.407	15.437	VV	675	8079	0.28%	0.006%
372	15.451	15.437	15.458	PV	213	2077	0.07%	0.002%
373	15.484	15.458	15.502	VV	1710	23900	0.82%	0.018%
374	15.508	15.502	15.515	VV	927	6414	0.22%	0.005%
375	15.530	15.515	15.537	VV	1009	12361	0.42%	0.009%
376	15.539	15.537	15.556	VV	883	6715	0.23%	0.005%
377	15.568	15.556	15.573	VV	718	5079	0.17%	0.004%
378	15.593	15.573	15.601	VV	902	11452	0.39%	0.008%
379	15.636	15.601	15.713	VV	53392	928855	31.91%	0.684%
380	15.738	15.713	15.749	VV	1450	26179	0.90%	0.019%
381	15.777	15.749	15.803	VV	9692	155454	5.34%	0.114%
382	15.824	15.803	15.836	VV	3713	61806	2.12%	0.046%
383	15.856	15.836	15.882	VV	6181	111281	3.82%	0.082%
384	15.908	15.882	15.932	VV	2950	70764	2.43%	0.052%
385	15.939	15.932	15.951	VV	1446	15403	0.53%	0.011%
386	15.991	15.951	16.015	VV	6479	136248	4.68%	0.100%
387	16.022	16.015	16.065	VV	3802	79824	2.74%	0.059%
388	16.073	16.065	16.084	VV	1850	20736	0.71%	0.015%
389	16.100	16.084	16.123	VV	2604	46143	1.59%	0.034%
390	16.157	16.123	16.180	VV	3763	86031	2.96%	0.063%
391	16.192	16.180	16.205	VV	2769	35897	1.23%	0.026%
392	16.211	16.205	16.217	VV	2321	15386	0.53%	0.011%
393	16.224	16.217	16.232	VV	1946	16418	0.56%	0.012%
394	16.248	16.232	16.252	VV	1834	20005	0.69%	0.015%
395	16.280	16.252	16.325	VV	9770	188503	6.48%	0.139%
396	16.336	16.325	16.357	VV	2505	33793	1.16%	0.025%
397	16.376	16.357	16.381	VV	1519	17984	0.62%	0.013%
398	16.384	16.381	16.404	VV	1270	9947	0.34%	0.007%
399	16.408	16.404	16.413	VV	296	1290	0.04%	0.001%
400	16.419	16.413	16.427	VV	619	2672	0.09%	0.002%
401	16.467	16.427	16.492	PV	2859	60709	2.09%	0.045%
402	16.499	16.492	16.510	VV	1515	12698	0.44%	0.009%
403	16.526	16.510	16.538	VV	1402	14879	0.51%	0.011%
404	16.582	16.538	16.614	VV	5109	118398	4.07%	0.087%

					rteres			
405	16.618	16.614	16.624	VV	1830	10121	0.35%	0.007%
406	16.655	16.624	16.694	VV	11228	222043	7.63%	0.164%
407	16.746	16.694	16.792	PV	16705	434152	14.92%	0.320%
408	16.847	16.792	16.859	VV	4071	87551	3.01%	0.064%
409	16.877	16.859	16.897	VV	5264	92956	3.19%	0.068%
410	16.930	16.897	16.947	VV	4690	107050	3.68%	0.079%
411	16.982	16.947	17.004	VV	5313	135599	4.66%	0.100%
412	17.066	17.004	17.091	VV	13137	359546	12.35%	0.265%
413	17.122	17.091	17.165	VV	14451	304332	10.46%	0.224%
414	17.228	17.165	17.248	VV	14917	385831	13.26%	0.284%
415	17.286	17.248	17.296	VV	12118	301432	10.36%	0.222%
416	17.303	17.296	17.352	VV	10802	260638	8.95%	0.192%
417	17.365	17.352	17.376	VV	5952	81379	2.80%	0.060%
418	17.385	17.376	17.397	VV	5541	63385	2.18%	0.047%
419	17.443	17.397	17.454	VV	7564	218589	7.51%	0.161%
420	17.484	17.454	17.510	VV	9462	257508	8.85%	0.190%
421	17.555	17.510	17.570	VV	8469	252744	8.68%	0.186%
422	17.602	17.570	17.636	VV	17313	472409	16.23%	0.348%
423	17.652	17.636	17.663	VV	13167	183348	6.30%	0.135%
424	17.681	17.663	17.701	VV	15966	281136	9.66%	0.207%
425	17.719	17.701	17.729	VV	8623	133793	4.60%	0.099%
426	17.734	17.729	17.741	VV	8408	56797	1.95%	0.042%
427	17.760	17.741	17.777	VV	9231	175770	6.04%	0.129%
428	17.799	17.777	17.825	VV	14040	302947	10.41%	0.223%
429	17.863	17.825	17.874	VV	12404	297580	10.22%	0.219%
430	17.889	17.874	17.898	VV	10164	134319	4.61%	0.099%
431	17.916	17.898	17.931	VV	10822	200879	6.90%	0.148%
432	17.976	17.931	17.986	VV	12297	360075	12.37%	0.265%
433	18.036	17.986	18.058	VV	15440	589001	20.24%	0.434%
434	18.083	18.058	18.087	VV	17825	276655	9.50%	0.204%
435	18.121	18.087	18.150	VV	25020	758786	26.07%	0.559%
436	18.168	18.150	18.186	VV	15499	303493	10.43%	0.224%
437	18.208	18.186	18.230	VV	18254	423978	14.57%	0.312%
438	18.271	18.230	18.327	VV	41418	1372368	47.15%	1.011%
439	18.337	18.327	18.342	VV	18418	163022	5.60%	0.120%
440	18.352	18.342	18.373	VV	18833	310808	10.68%	0.229%
441	18.377	18.373	18.383	VV	15550	100459	3.45%	0.074%
442	18.406	18.383	18.418	VV	19894	371971	12.78%	0.274%
443	18.444	18.418	18.455	VV	23038	449106	15.43%	0.331%
444	18.485	18.455	18.521	VV	56418	1494219	51.33%	1.100%
445	18.544	18.521	18.569	VV	35174	782613	26.89%	0.576%
446	18.585	18.569	18.596	VV	23881	372123	12.78%	0.274%
447	18.640	18.596	18.662	VV	46188	1251966	43.01%	0.922%
448	18.670	18.662	18.694	VV	29991	523531	17.99%	0.386%
449	18.707	18.694	18.729	VV	25679	517478	17.78%	0.381%
450	18.752	18.729	18.782	VV	36246	922297	31.69%	0.679%
451	18.801	18.782	18.825	VV	27647	693282	23.82%	0.511%
452	18.831	18.825	18.835	VV	26690	149095	5.12%	0.110%
453	18.847	18.835	18.863	VV	28174	468572	16.10%	0.345%
454	18.903	18.863	18.909	VV	30340	771427	26.50%	0.568%
455	18.944	18.909	18.981	VV	47805	1561366	53.64%	1.150%
456	18.985	18.981	18.996	VV	29914	269756	9.27%	0.199%

rteres								
457	19.004	18.996	19.009	VV	31347	233086	8.01%	0.172%
458	19.016	19.009	19.028	VV	31175	343405	11.80%	0.253%
459	19.063	19.028	19.094	VV	53555	1647957	56.62%	1.214%
460	19.113	19.094	19.135	VV	50588	1089607	37.43%	0.802%
461	19.145	19.135	19.160	VV	38151	545320	18.73%	0.402%
462	19.165	19.160	19.185	VV	36368	513015	17.62%	0.378%
463	19.195	19.185	19.200	VV	37378	326733	11.22%	0.241%
464	19.208	19.200	19.213	VV	38129	298086	10.24%	0.220%
465	19.237	19.213	19.253	VV	41551	938616	32.25%	0.691%
466	19.270	19.253	19.284	VV	40697	712860	24.49%	0.525%
467	19.315	19.284	19.338	VV	72192	1857030	63.80%	1.368%
468	19.357	19.338	19.373	VV	54913	1071879	36.82%	0.789%
469	19.397	19.373	19.417	VV	52409	1317359	45.26%	0.970%
470	19.423	19.417	19.428	VV	46242	296164	10.17%	0.218%
471	19.465	19.428	19.509	VV	55391	2345371	80.58%	1.727%
472	19.519	19.509	19.524	VV	45379	392109	13.47%	0.289%
473	19.530	19.524	19.539	VV	46834	420824	14.46%	0.310%
474	19.557	19.539	19.576	VV	51329	1043099	35.84%	0.768%
475	19.584	19.576	19.595	VV	46273	510352	17.53%	0.376%
476	19.608	19.595	19.620	VV	47368	713392	24.51%	0.525%
477	19.627	19.620	19.636	VV	46217	436743	15.00%	0.322%
478	19.642	19.636	19.648	VV	47072	306626	10.53%	0.226%
479	19.657	19.648	19.662	VV	46972	408297	14.03%	0.301%
480	19.668	19.662	19.679	VV	46396	462786	15.90%	0.341%
481	19.746	19.679	19.754	VV	54934	2223826	76.40%	1.638%
482	19.774	19.754	19.794	VV	63896	1382215	47.49%	1.018%
483	19.803	19.794	19.825	VV	57629	1036745	35.62%	0.764%
484	19.847	19.825	19.861	VV	60319	1238934	42.56%	0.912%
485	19.868	19.861	19.886	VV	59239	839216	28.83%	0.618%
486	19.912	19.886	19.938	VV	62373	1785468	61.34%	1.315%
487	19.955	19.938	19.962	VV	57632	816508	28.05%	0.601%
488	19.972	19.962	19.982	VV	59005	698896	24.01%	0.515%
489	20.011	19.982	20.028	VV	60487	1601349	55.01%	1.179%
490	20.043	20.028	20.057	VV	58768	1019950	35.04%	0.751%
491	20.061	20.057	20.065	VV	58667	289926	9.96%	0.214%
492	20.100	20.065	20.125	VV	78164	2522093	86.65%	1.857%
493	20.131	20.125	20.144	VV	68437	748249	25.71%	0.551%
494	20.161	20.144	20.167	VV	69972	952233	32.71%	0.701%
495	20.176	20.167	20.193	VV	70955	1077969	37.03%	0.794%
496	20.198	20.193	20.203	VV	66762	395522	13.59%	0.291%
497	20.212	20.203	20.229	VV	67681	1000920	34.39%	0.737%
498	20.236	20.229	20.246	VV	65521	668657	22.97%	0.492%
499	20.266	20.246	20.271	VV	68386	956189	32.85%	0.704%
500	20.292	20.271	20.315	VV	74246	1897044	65.17%	1.397%
501	20.328	20.315	20.333	VV	73966	722165	24.81%	0.532%
502	20.342	20.333	20.347	VV	76533	637580	21.90%	0.470%
503	20.354	20.347	20.374	VV	78324	1187212	40.79%	0.874%
504	20.396	20.374	20.414	VV	85394	1933515	66.43%	1.424%
505	20.422	20.414	20.455	VV	84805	2014580	69.21%	1.484%
506	20.478	20.455	20.502	VV	87247	2273702	78.11%	1.675%
507	20.519	20.502	20.525	VV	77130	1023063	35.15%	0.753%
508	20.537	20.525	20.543	VV	79807	876478	30.11%	0.646%
509	20.556	20.543	20.571	VV	83044	1326503	45.57%	0.977%

rteres								
510	20.597	20.571	20.604	VV	75995	1443739	49.60%	1.063%
511	20.639	20.604	20.661	VV	90619	2910770	100.00%	2.144%
512	20.671	20.661	20.682	VV	83913	1016359	34.92%	0.749%
513	20.688	20.682	20.695	VV	85549	682464	23.45%	0.503%
514	20.703	20.695	20.716	VV	86582	1060159	36.42%	0.781%
515	20.723	20.716	20.734	VV	85916	900230	30.93%	0.663%
516	20.745	20.734	20.771	VV	85486	1836126	63.08%	1.352%
517	20.778	20.771	20.807	VV	80751	1609419	55.29%	1.185%
518	20.811	20.807	20.823	VV	71766	691127	23.74%	0.509%
519	20.835	20.823	20.859	VV	77032	1560438	53.61%	1.149%
520	20.879	20.859	20.885	VV	65948	1006587	34.58%	0.741%
521	20.901	20.885	20.907	VV	68733	907649	31.18%	0.668%
522	20.911	20.907	20.914	VV	67231	274349	9.43%	0.202%
523	20.925	20.914	20.932	VV	69093	732373	25.16%	0.539%
524	20.945	20.932	20.957	VV	73405	1051538	36.13%	0.774%
525	20.964	20.957	20.985	VV	71491	1156834	39.74%	0.852%
526	20.999	20.985	21.013	VV	67335	1106921	38.03%	0.815%
527	21.029	21.013	21.037	VV	67430	958905	32.94%	0.706%
528	21.057	21.037	21.065	VV	69231	1136342	39.04%	0.837%
529	21.078	21.065	21.100	VV	70917	1428477	49.08%	1.052%
530	21.107	21.100	21.119	VV	65687	713181	24.50%	0.525%
531	21.123	21.119	21.143	VV	61663	837559	28.77%	0.617%
532	21.149	21.143	21.175	VV	59231	1102980	37.89%	0.812%
533	21.182	21.175	21.202	VV	54721	861673	29.60%	0.635%
534	21.207	21.202	21.212	VV	54055	300796	10.33%	0.222%
535	21.235	21.212	21.260	VV	57308	1585622	54.47%	1.168%
536	21.272	21.260	21.279	VV	52740	571449	19.63%	0.421%
537	21.284	21.279	21.289	VV	52451	313564	10.77%	0.231%
538	21.299	21.289	21.312	VV	55795	754019	25.90%	0.555%
539	21.322	21.312	21.330	VV	54359	568243	19.52%	0.419%
540	21.337	21.330	21.346	VV	53804	491635	16.89%	0.362%
541	21.351	21.346	21.353	VV	50922	230196	7.91%	0.170%
542	21.383	21.353	21.404	VV	54818	1621170	55.70%	1.194%
543	21.407	21.404	21.463	VV	53181	1642467	56.43%	1.210%
544	21.467	21.463	21.474	VV	41279	263252	9.04%	0.194%
545	21.479	21.474	21.493	VV	40913	449424	15.44%	0.331%
546	21.517	21.493	21.523	VV	38017	661372	22.72%	0.487%
547	21.525	21.523	21.534	VV	37042	237282	8.15%	0.175%
548	21.540	21.534	21.547	VV	36731	269997	9.28%	0.199%
549	21.560	21.547	21.568	VV	38129	468576	16.10%	0.345%
550	21.584	21.568	21.593	VV	39697	574644	19.74%	0.423%
551	21.605	21.593	21.617	VV	43802	565119	19.41%	0.416%
552	21.625	21.617	21.637	VV	41118	487734	16.76%	0.359%
553	21.642	21.637	21.651	VV	40379	310808	10.68%	0.229%
554	21.662	21.651	21.668	VV	42463	420427	14.44%	0.310%
555	21.678	21.668	21.706	VV	42713	882413	30.32%	0.650%
556	21.710	21.706	21.720	VV	34050	273317	9.39%	0.201%
557	21.731	21.720	21.738	VV	32561	360677	12.39%	0.266%
558	21.747	21.738	21.754	VV	31889	290580	9.98%	0.214%
559	21.757	21.754	21.764	VV	31718	187733	6.45%	0.138%
560	21.768	21.764	21.782	VV	30806	329777	11.33%	0.243%
561	21.789	21.782	21.796	VV	29665	235067	8.08%	0.173%

						rteres		
562	21.807	21.796	21.817	VV	28767	347894	11.95%	0.256%
563	21.823	21.817	21.847	VV	28535	445147	15.29%	0.328%
564	21.870	21.847	21.888	VV	24880	572107	19.65%	0.421%
565	21.897	21.888	21.904	VV	20846	183763	6.31%	0.135%
566	21.911	21.904	21.916	VV	21961	157930	5.43%	0.116%
567	21.919	21.916	21.922	VV	20750	66942	2.30%	0.049%
568	21.929	21.922	21.937	VV	23358	203301	6.98%	0.150%
569	21.941	21.937	21.949	VV	23211	154847	5.32%	0.114%
570	21.972	21.949	21.984	VV	25371	487939	16.76%	0.359%
571	22.003	21.984	22.015	VV	24892	421755	14.49%	0.311%
572	22.025	22.015	22.037	VV	22120	282160	9.69%	0.208%
573	22.043	22.037	22.055	VV	21425	215174	7.39%	0.158%
574	22.064	22.055	22.069	VV	19873	148187	5.09%	0.109%
575	22.091	22.069	22.105	VV	24042	454192	15.60%	0.335%
576	22.115	22.105	22.132	VV	22634	346871	11.92%	0.255%
577	22.137	22.132	22.149	VV	20630	202553	6.96%	0.149%
578	22.152	22.149	22.155	VV	19590	77678	2.67%	0.057%
579	22.166	22.155	22.229	VV	22969	720803	24.76%	0.531%
580	22.238	22.229	22.247	VV	7777	71370	2.45%	0.053%
581	22.261	22.247	22.290	VV	9888	134738	4.63%	0.099%
					Sum of corrected areas:		135779101	

FG102124.M Mon Nov 04 03:05:05 2024