

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
 Data File : FG011703.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 17:14
 Sample : 02126-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.946	1.913	1.973	BV	424	6991	0.02%	0.000%
2	1.992	1.973	2.033	VV	2440	34116	0.10%	0.002%
3	2.066	2.033	2.105	PV	1622	31119	0.09%	0.002%
4	2.109	2.105	2.120	VV	208	1645	0.00%	0.000%
5	2.153	2.120	2.186	VV	648	11457	0.03%	0.001%
6	2.222	2.186	2.234	PV	559	7784	0.02%	0.001%
7	2.242	2.234	2.265	VV	552	7261	0.02%	0.000%
8	2.293	2.265	2.320	VV	908	14440	0.04%	0.001%
9	2.347	2.320	2.384	VV	3321	53635	0.16%	0.004%
10	2.416	2.384	2.442	VV	2323	46900	0.14%	0.003%
11	2.467	2.442	2.537	VV	12917	248202	0.72%	0.017%
12	2.544	2.537	2.593	VV	1129	21056	0.06%	0.001%
13	2.653	2.593	2.695	VV	4010	101781	0.30%	0.007%
14	2.699	2.695	2.718	VV	486	3876	0.01%	0.000%
15	2.755	2.718	2.801	VV	1988	44473	0.13%	0.003%
16	2.830	2.801	2.843	VV	928	18532	0.05%	0.001%
17	2.859	2.843	2.877	VV	869	15769	0.05%	0.001%
18	2.895	2.877	2.914	VV	1596	25592	0.07%	0.002%
19	2.938	2.914	2.981	VV	3248	86217	0.25%	0.006%
20	3.012	2.981	3.044	VV	5050	96347	0.28%	0.006%
21	3.063	3.044	3.070	VV	2537	29215	0.08%	0.002%
22	3.088	3.070	3.114	VV	5331	100948	0.29%	0.007%
23	3.126	3.114	3.162	VV	3309	58285	0.17%	0.004%
24	3.186	3.162	3.227	VV	834	24519	0.07%	0.002%
25	3.247	3.227	3.267	VV	1768	25384	0.07%	0.002%
26	3.281	3.267	3.290	VV	1327	16151	0.05%	0.001%
27	3.312	3.290	3.321	VV	3687	50923	0.15%	0.003%
28	3.338	3.321	3.415	VV	6817	132380	0.38%	0.009%
29	3.435	3.415	3.442	PV	553	5445	0.02%	0.000%
30	3.465	3.442	3.478	VV	2857	38720	0.11%	0.003%
31	3.492	3.478	3.515	VV	3112	46818	0.14%	0.003%
32	3.535	3.515	3.546	VV	3033	40391	0.12%	0.003%
33	3.563	3.546	3.591	VV	3262	62250	0.18%	0.004%
34	3.604	3.591	3.618	VV	1745	21275	0.06%	0.001%
35	3.643	3.618	3.677	VV	5294	111566	0.32%	0.007%
36	3.717	3.677	3.747	VV	4449	99006	0.29%	0.007%

rteres								
37	3.768	3.747	3.815	VV	11836	256429	0.74%	0.0017%
38	3.851	3.815	3.887	VV	11402	214914	0.62%	0.0014%
39	3.907	3.887	3.934	VV	3900	67784	0.20%	0.0005%
40	3.957	3.934	3.987	VV	19651	246440	0.72%	0.0017%
41	4.017	3.987	4.026	VV	5209	75499	0.22%	0.0005%
42	4.033	4.026	4.071	VV	5053	84823	0.25%	0.0006%
43	4.094	4.071	4.101	VV	3298	35177	0.10%	0.0002%
44	4.113	4.101	4.125	VV	4576	54437	0.16%	0.0004%
45	4.143	4.125	4.165	VV	6915	108638	0.32%	0.0007%
46	4.183	4.165	4.199	VV	5412	84521	0.25%	0.0006%
47	4.219	4.199	4.248	VV	7145	126599	0.37%	0.0008%
48	4.267	4.248	4.280	VV	3775	49352	0.14%	0.0003%
49	4.293	4.280	4.304	VV	2736	38264	0.11%	0.0003%
50	4.317	4.304	4.327	VV	3335	39514	0.11%	0.0003%
51	4.345	4.327	4.366	VV	7237	111506	0.32%	0.0007%
52	4.390	4.366	4.426	VV	6070	115650	0.34%	0.0008%
53	4.469	4.426	4.490	VV	5920	95718	0.28%	0.0006%
54	4.515	4.490	4.519	VV	3658	41303	0.12%	0.0003%
55	4.531	4.519	4.545	VV	4611	59241	0.17%	0.0004%
56	4.574	4.545	4.598	VV	6953	129055	0.37%	0.0009%
57	4.609	4.598	4.626	VV	2332	27184	0.08%	0.0002%
58	4.646	4.626	4.689	VV	4881	86950	0.25%	0.0006%
59	4.706	4.689	4.713	VV	1162	14038	0.04%	0.0001%
60	4.751	4.713	4.770	VV	5088	107363	0.31%	0.0007%
61	4.789	4.770	4.805	VV	7920	126832	0.37%	0.0009%
62	4.811	4.805	4.841	VV	5712	105306	0.31%	0.0007%
63	4.859	4.841	4.878	VV	13339	158661	0.46%	0.0011%
64	4.889	4.878	4.899	VV	3677	43485	0.13%	0.0003%
65	4.918	4.899	4.928	VV	5619	85105	0.25%	0.0006%
66	4.936	4.928	4.955	VV	5566	68422	0.20%	0.0005%
67	4.990	4.955	5.001	VV	5865	119837	0.35%	0.0008%
68	5.018	5.001	5.069	VV	14880	293396	0.85%	0.0020%
69	5.090	5.069	5.126	VV	8250	148456	0.43%	0.0010%
70	5.159	5.126	5.177	VV	3710	83146	0.24%	0.0006%
71	5.191	5.177	5.208	VV	3740	47903	0.14%	0.0003%
72	5.224	5.208	5.231	VV	1887	20867	0.06%	0.0001%
73	5.256	5.231	5.273	VV	7140	115375	0.34%	0.0008%
74	5.286	5.273	5.308	VV	6014	78303	0.23%	0.0005%
75	5.329	5.308	5.344	VV	6336	87025	0.25%	0.0006%
76	5.360	5.344	5.372	VV	8390	101185	0.29%	0.0007%
77	5.395	5.372	5.433	VV	7094	160277	0.47%	0.0011%
78	5.464	5.433	5.477	PV	3748	57104	0.17%	0.0004%
79	5.495	5.477	5.506	VV	4315	61799	0.18%	0.0004%
80	5.521	5.506	5.544	VV	6596	117362	0.34%	0.0008%
81	5.555	5.544	5.571	VV	5083	67648	0.20%	0.0005%
82	5.589	5.571	5.607	VV	7302	109543	0.32%	0.0007%
83	5.617	5.607	5.645	VV	4282	70776	0.21%	0.0005%
84	5.654	5.645	5.672	VV	2524	32383	0.09%	0.0002%
85	5.685	5.672	5.696	VV	1607	17858	0.05%	0.0001%
86	5.715	5.696	5.751	VV	13374	245081	0.71%	0.0016%
87	5.765	5.751	5.775	VV	2860	36361	0.11%	0.0002%
88	5.789	5.775	5.816	VV	3600	60120	0.17%	0.0004%
89	5.837	5.816	5.856	VV	3803	65466	0.19%	0.0004%

					rteres			
90	5.864	5.856	5.878	VV	2464	29884	0.09%	0.002%
91	5.900	5.878	5.933	VV	12494	200554	0.58%	0.013%
92	5.953	5.933	5.967	VV	4062	65778	0.19%	0.004%
93	5.980	5.967	5.997	VV	3858	53562	0.16%	0.004%
94	6.016	5.997	6.064	VV	5998	130348	0.38%	0.009%
95	6.082	6.064	6.096	VV	2853	36721	0.11%	0.002%
96	6.102	6.096	6.115	VV	2261	21642	0.06%	0.001%
97	6.146	6.115	6.170	VV	4715	82964	0.24%	0.006%
98	6.195	6.170	6.213	PV	3891	47288	0.14%	0.003%
99	6.248	6.213	6.268	VV	5614	94262	0.27%	0.006%
100	6.301	6.268	6.323	VV	6272	121712	0.35%	0.008%
101	6.343	6.323	6.364	VV	5031	75233	0.22%	0.005%
102	6.391	6.364	6.413	VV	5380	77497	0.23%	0.005%
103	6.436	6.413	6.443	VV	3813	47227	0.14%	0.003%
104	6.455	6.443	6.467	VV	5104	60446	0.18%	0.004%
105	6.474	6.467	6.500	VV	4090	65104	0.19%	0.004%
106	6.522	6.500	6.527	VV	3190	41883	0.12%	0.003%
107	6.540	6.527	6.562	VV	4079	60643	0.18%	0.004%
108	6.586	6.562	6.603	VV	6048	89399	0.26%	0.006%
109	6.620	6.603	6.633	VV	3926	58047	0.17%	0.004%
110	6.640	6.633	6.650	VV	3231	32588	0.09%	0.002%
111	6.666	6.650	6.683	VV	4364	69185	0.20%	0.005%
112	6.693	6.683	6.730	VV	3443	63233	0.18%	0.004%
113	6.746	6.730	6.773	VV	4394	63567	0.18%	0.004%
114	6.782	6.773	6.800	VV	1778	22106	0.06%	0.001%
115	6.834	6.800	6.863	VV	2844	64362	0.19%	0.004%
116	6.875	6.863	6.882	VV	2200	21129	0.06%	0.001%
117	6.900	6.882	6.917	VV	10955	129223	0.38%	0.009%
118	6.937	6.917	6.962	VV	10479	144527	0.42%	0.010%
119	6.973	6.962	6.986	VV	1739	15913	0.05%	0.001%
120	7.018	6.986	7.022	VV	2166	30139	0.09%	0.002%
121	7.029	7.022	7.044	VV	2359	24812	0.07%	0.002%
122	7.077	7.044	7.101	VV	4110	85372	0.25%	0.006%
123	7.114	7.101	7.127	VV	2255	25538	0.07%	0.002%
124	7.155	7.127	7.172	VV	3536	60694	0.18%	0.004%
125	7.185	7.172	7.192	VV	1248	13280	0.04%	0.001%
126	7.217	7.192	7.224	VV	2925	42181	0.12%	0.003%
127	7.257	7.224	7.269	VV	7112	134936	0.39%	0.009%
128	7.280	7.269	7.302	VV	6923	102905	0.30%	0.007%
129	7.320	7.302	7.345	VV	6503	98598	0.29%	0.007%
130	7.367	7.345	7.399	VV	5391	103839	0.30%	0.007%
131	7.422	7.399	7.446	VV	4033	72776	0.21%	0.005%
132	7.468	7.446	7.507	VV	11738	222597	0.65%	0.015%
133	7.522	7.507	7.543	VV	2682	40114	0.12%	0.003%
134	7.566	7.543	7.586	VV	8143	118383	0.34%	0.008%
135	7.594	7.586	7.627	VV	3648	56317	0.16%	0.004%
136	7.655	7.627	7.664	VV	3481	56910	0.17%	0.004%
137	7.674	7.664	7.683	VV	4008	42720	0.12%	0.003%
138	7.695	7.683	7.709	VV	4698	61079	0.18%	0.004%
139	7.720	7.709	7.757	VV	3809	95624	0.28%	0.006%
140	7.765	7.757	7.773	VV	2639	23710	0.07%	0.002%
141	7.784	7.773	7.798	VV	3053	36988	0.11%	0.002%

					rteres			
142	7.828	7.798	7.844	VV	3582	73988	0.21%	0.005%
143	7.872	7.844	7.903	VV	7674	143406	0.42%	0.010%
144	7.923	7.903	7.940	VV	1957	29449	0.09%	0.002%
145	7.958	7.940	7.966	PV	1330	13887	0.04%	0.001%
146	7.988	7.966	8.005	VV	5059	68039	0.20%	0.005%
147	8.010	8.005	8.018	VV	2038	15751	0.05%	0.001%
148	8.034	8.018	8.053	VV	3919	58871	0.17%	0.004%
149	8.064	8.053	8.095	VV	2300	43123	0.13%	0.003%
150	8.126	8.095	8.147	VV	6274	125419	0.36%	0.008%
151	8.155	8.147	8.167	VV	4249	46907	0.14%	0.003%
152	8.177	8.167	8.197	VV	4266	54423	0.16%	0.004%
153	8.223	8.197	8.244	VV	3954	64527	0.19%	0.004%
154	8.270	8.244	8.288	VV	4392	79147	0.23%	0.005%
155	8.311	8.288	8.366	VV	8234	187900	0.55%	0.013%
156	8.396	8.366	8.433	VV	13032	223398	0.65%	0.015%
157	8.453	8.433	8.461	VV	6860	86332	0.25%	0.006%
158	8.474	8.461	8.516	VV	7422	174404	0.51%	0.012%
159	8.580	8.516	8.605	VV	6993	247420	0.72%	0.017%
160	8.621	8.605	8.640	VV	4534	72337	0.21%	0.005%
161	8.656	8.640	8.663	VV	3268	37737	0.11%	0.003%
162	8.691	8.663	8.715	VV	11507	201030	0.58%	0.013%
163	8.740	8.715	8.759	VV	14018	222042	0.64%	0.015%
164	8.763	8.759	8.781	VV	4820	51721	0.15%	0.003%
165	8.798	8.781	8.815	VV	4566	69533	0.20%	0.005%
166	8.828	8.815	8.840	VV	3806	47354	0.14%	0.003%
167	8.849	8.840	8.857	VV	2820	29064	0.08%	0.002%
168	8.864	8.857	8.894	VV	2822	43495	0.13%	0.003%
169	8.910	8.894	8.921	VV	1793	23011	0.07%	0.002%
170	8.950	8.921	8.960	VV	6748	108005	0.31%	0.007%
171	8.975	8.960	9.018	VV	7528	187945	0.55%	0.013%
172	9.039	9.018	9.059	VV	12021	165518	0.48%	0.011%
173	9.078	9.059	9.089	VV	6414	94187	0.27%	0.006%
174	9.119	9.089	9.144	VV	16114	290222	0.84%	0.019%
175	9.169	9.144	9.182	VV	3271	65136	0.19%	0.004%
176	9.201	9.182	9.215	VV	5712	87965	0.26%	0.006%
177	9.232	9.215	9.251	VV	5744	95843	0.28%	0.006%
178	9.267	9.251	9.289	VV	5250	82351	0.24%	0.006%
179	9.324	9.289	9.365	VV	8905	209403	0.61%	0.014%
180	9.375	9.365	9.383	VV	3074	30409	0.09%	0.002%
181	9.406	9.383	9.430	VV	6098	120080	0.35%	0.008%
182	9.443	9.430	9.475	VV	4323	81923	0.24%	0.005%
183	9.495	9.475	9.520	VV	4537	76747	0.22%	0.005%
184	9.560	9.520	9.579	VV	3815	68839	0.20%	0.005%
185	9.591	9.579	9.601	VV	2033	21609	0.06%	0.001%
186	9.612	9.601	9.626	VV	2364	28322	0.08%	0.002%
187	9.645	9.626	9.673	VV	2931	51068	0.15%	0.003%
188	9.699	9.673	9.717	VV	3906	66665	0.19%	0.004%
189	9.739	9.717	9.762	VV	10381	148996	0.43%	0.010%
190	9.781	9.762	9.791	VV	8171	104650	0.30%	0.007%
191	9.801	9.791	9.834	VV	7653	118930	0.35%	0.008%
192	9.860	9.834	9.893	VV	8836	163917	0.48%	0.011%
193	9.901	9.893	9.910	VV	2017	19449	0.06%	0.001%
194	9.943	9.910	9.958	VV	4365	92573	0.27%	0.006%

					rteres			
195	9.965	9.958	9.995	VV	3419	62606	0.18%	0.004%
196	10.012	9.995	10.031	VV	2545	44703	0.13%	0.003%
197	10.059	10.031	10.087	VV	110654	1199195	3.48%	0.080%
198	10.126	10.087	10.173	VV	8694	273054	0.79%	0.018%
199	10.192	10.173	10.221	VV	7319	129388	0.38%	0.009%
200	10.229	10.221	10.260	VV	3516	61902	0.18%	0.004%
201	10.273	10.260	10.277	VV	1870	18134	0.05%	0.001%
202	10.299	10.277	10.340	VV	3139	59447	0.17%	0.004%
203	10.366	10.340	10.382	PV	2673	36812	0.11%	0.002%
204	10.389	10.382	10.413	VV	1177	16610	0.05%	0.001%
205	10.431	10.413	10.446	VV	730	10939	0.03%	0.001%
206	10.465	10.446	10.477	VV	1757	18968	0.06%	0.001%
207	10.491	10.477	10.510	VV	3881	48532	0.14%	0.003%
208	10.533	10.510	10.556	VV	17476	221479	0.64%	0.015%
209	10.579	10.556	10.604	VV	14410	207993	0.60%	0.014%
210	10.641	10.604	10.651	VV	4325	99316	0.29%	0.007%
211	10.665	10.651	10.690	VV	5841	88862	0.26%	0.006%
212	10.707	10.690	10.718	VV	4437	49742	0.14%	0.003%
213	10.728	10.718	10.753	VV	5548	64005	0.19%	0.004%
214	10.780	10.753	10.820	PV	4182	92191	0.27%	0.006%
215	10.847	10.820	10.871	VV	5848	128017	0.37%	0.009%
216	10.885	10.871	10.902	VV	7516	96278	0.28%	0.006%
217	10.931	10.902	10.948	VV	5847	122738	0.36%	0.008%
218	10.954	10.948	10.971	VV	3853	39068	0.11%	0.003%
219	11.003	10.971	11.030	VV	21536	336275	0.98%	0.023%
220	11.059	11.030	11.077	VV	3025	63739	0.19%	0.004%
221	11.095	11.077	11.124	VV	2419	44115	0.13%	0.003%
222	11.156	11.124	11.168	VV	3715	53525	0.16%	0.004%
223	11.191	11.168	11.241	VV	33222	480255	1.39%	0.032%
224	11.267	11.241	11.299	VV	21216	276141	0.80%	0.019%
225	11.326	11.299	11.348	VV	4681	74121	0.22%	0.005%
226	11.372	11.348	11.379	VV	1388	18695	0.05%	0.001%
227	11.382	11.379	11.392	VV	1223	7294	0.02%	0.000%
228	11.409	11.392	11.427	VV	1856	21227	0.06%	0.001%
229	11.442	11.427	11.456	VV	1104	10873	0.03%	0.001%
230	11.496	11.456	11.522	VV	4812	104661	0.30%	0.007%
231	11.562	11.522	11.568	PV	2883	51558	0.15%	0.003%
232	11.609	11.568	11.621	VV	6520	129734	0.38%	0.009%
233	11.636	11.621	11.650	VV	6196	85380	0.25%	0.006%
234	11.662	11.650	11.681	VV	4242	62092	0.18%	0.004%
235	11.686	11.681	11.695	VV	2768	18651	0.05%	0.001%
236	11.725	11.695	11.757	VV	17151	287074	0.83%	0.019%
237	11.792	11.757	11.811	PV	2345	40279	0.12%	0.003%
238	11.844	11.811	11.862	VV	4477	86151	0.25%	0.006%
239	11.899	11.862	11.917	VV	6179	113441	0.33%	0.008%
240	11.930	11.917	11.966	VV	3049	62863	0.18%	0.004%
241	11.997	11.966	12.012	VV	9312	126698	0.37%	0.009%
242	12.028	12.012	12.067	VV	13004	165646	0.48%	0.011%
243	12.113	12.067	12.130	PV	14431	238355	0.69%	0.016%
244	12.146	12.130	12.162	VV	11081	141706	0.41%	0.010%
245	12.178	12.162	12.213	VV	10011	140715	0.41%	0.009%
246	12.217	12.213	12.224	VV	546	2030	0.01%	0.000%

rteres								
247	12.246	12.224	12.268	PV	3927	56152	0.16%	0.004%
248	12.295	12.268	12.347	VV	9053	227874	0.66%	0.015%
249	12.360	12.347	12.379	VV	2827	40031	0.12%	0.003%
250	12.404	12.379	12.445	VV	8241	154794	0.45%	0.010%
251	12.469	12.445	12.490	VV	5542	74048	0.22%	0.005%
252	12.507	12.490	12.515	VV	2564	26238	0.08%	0.002%
253	12.566	12.515	12.596	VV	72095	1009229	2.93%	0.068%
254	12.614	12.596	12.631	VV	3271	44375	0.13%	0.003%
255	12.646	12.631	12.660	VV	3101	35466	0.10%	0.002%
256	12.680	12.660	12.720	VV	7215	145676	0.42%	0.010%
257	12.727	12.720	12.735	VV	2859	22066	0.06%	0.001%
258	12.746	12.735	12.771	VV	2765	42165	0.12%	0.003%
259	12.796	12.771	12.802	VV	6192	77597	0.23%	0.005%
260	12.809	12.802	12.831	VV	5691	57862	0.17%	0.004%
261	12.855	12.831	12.880	PV	6682	113621	0.33%	0.008%
262	12.902	12.880	12.923	VV	18790	264358	0.77%	0.018%
263	12.954	12.923	12.991	VV	12132	341036	0.99%	0.023%
264	13.020	12.991	13.056	VV	96688	1169155	3.40%	0.078%
265	13.075	13.056	13.109	VV	4132	99020	0.29%	0.007%
266	13.121	13.109	13.136	VV	3174	39671	0.12%	0.003%
267	13.154	13.136	13.166	VV	6584	89972	0.26%	0.006%
268	13.205	13.166	13.237	VV	8830	246903	0.72%	0.017%
269	13.258	13.237	13.291	VV	7580	159638	0.46%	0.011%
270	13.320	13.291	13.358	PV	104364	1271382	3.69%	0.085%
271	13.376	13.358	13.393	VV	9204	129060	0.37%	0.009%
272	13.409	13.393	13.435	VV	12762	206598	0.60%	0.014%
273	13.450	13.435	13.467	VV	7875	113733	0.33%	0.008%
274	13.504	13.467	13.520	VV	10101	207264	0.60%	0.014%
275	13.530	13.520	13.549	VV	6060	66075	0.19%	0.004%
276	13.586	13.549	13.608	PV	16137	341106	0.99%	0.023%
277	13.614	13.608	13.620	VV	10388	72463	0.21%	0.005%
278	13.656	13.620	13.698	VV	15010	453275	1.32%	0.030%
279	13.717	13.698	13.726	VV	7144	78893	0.23%	0.005%
280	13.742	13.726	13.761	VV	8728	127145	0.37%	0.009%
281	13.800	13.761	13.823	VV	19906	363076	1.05%	0.024%
282	13.841	13.823	13.859	VV	5701	98955	0.29%	0.007%
283	13.872	13.859	13.879	VV	4330	42557	0.12%	0.003%
284	13.912	13.879	13.936	VV	20289	310521	0.90%	0.021%
285	13.962	13.936	13.972	PV	6524	86488	0.25%	0.006%
286	13.978	13.972	13.998	VV	5129	48757	0.14%	0.003%
287	14.020	13.998	14.042	VV	13707	190302	0.55%	0.013%
288	14.063	14.042	14.085	VV	15235	237742	0.69%	0.016%
289	14.106	14.085	14.136	VV	11172	207942	0.60%	0.014%
290	14.188	14.136	14.211	VV	26259	655295	1.90%	0.044%
291	14.230	14.211	14.250	VV	13177	162930	0.47%	0.011%
292	14.283	14.250	14.287	VV	5068	69868	0.20%	0.005%
293	14.302	14.287	14.310	VV	6945	78232	0.23%	0.005%
294	14.315	14.310	14.334	VV	5038	40768	0.12%	0.003%
295	14.345	14.334	14.354	VV	2616	22354	0.06%	0.001%
296	14.378	14.354	14.417	VV	7827	167908	0.49%	0.011%
297	14.444	14.417	14.453	PV	3745	52658	0.15%	0.004%
298	14.463	14.453	14.469	VV	3846	28857	0.08%	0.002%
299	14.478	14.469	14.485	VV	3070	22799	0.07%	0.002%

					rteres			
300	14.505	14.485	14.510	PV	2638	16189	0.05%	0.001%
301	14.532	14.510	14.540	VV	6121	78645	0.23%	0.005%
302	14.546	14.540	14.551	VV	4801	27661	0.08%	0.002%
303	14.574	14.551	14.595	VV	10618	183139	0.53%	0.012%
304	14.653	14.595	14.663	VV	16954	401519	1.17%	0.027%
305	14.673	14.663	14.698	VV	18415	214890	0.62%	0.014%
306	14.724	14.698	14.738	PV	9950	137982	0.40%	0.009%
307	14.760	14.738	14.776	VV	14900	271957	0.79%	0.018%
308	14.792	14.776	14.808	VV	16504	228483	0.66%	0.015%
309	14.837	14.808	14.854	VV	18327	327081	0.95%	0.022%
310	14.861	14.854	14.877	VV	8227	78984	0.23%	0.005%
311	14.898	14.877	14.918	PV	20771	261838	0.76%	0.018%
312	14.962	14.918	14.966	VV	7965	135696	0.39%	0.009%
313	14.983	14.966	15.001	VV	11871	159553	0.46%	0.011%
314	15.021	15.001	15.037	VV	15398	221768	0.64%	0.015%
315	15.061	15.037	15.114	VV	70735	1046156	3.04%	0.070%
316	15.155	15.114	15.160	PV	9130	136570	0.40%	0.009%
317	15.211	15.160	15.232	VV	57579	1047758	3.04%	0.070%
318	15.253	15.232	15.280	VV	61763	811875	2.36%	0.054%
319	15.309	15.280	15.327	VV	12756	206960	0.60%	0.014%
320	15.353	15.327	15.364	VV	23163	328282	0.95%	0.022%
321	15.374	15.364	15.393	VV	18925	257414	0.75%	0.017%
322	15.416	15.393	15.433	VV	18845	353264	1.03%	0.024%
323	15.440	15.433	15.450	VV	12316	107943	0.31%	0.007%
324	15.456	15.450	15.462	VV	11754	75183	0.22%	0.005%
325	15.465	15.462	15.476	VV	9079	50427	0.15%	0.003%
326	15.481	15.476	15.497	VV	3274	16323	0.05%	0.001%
327	15.521	15.497	15.559	PV	20673	417927	1.21%	0.028%
328	15.597	15.559	15.617	VV	11716	254280	0.74%	0.017%
329	15.668	15.617	15.719	PV	40834	1281794	3.72%	0.086%
330	15.725	15.719	15.728	VV	8417	39921	0.12%	0.003%
331	15.735	15.728	15.753	VV	10141	82609	0.24%	0.006%
332	15.790	15.753	15.804	PV	20471	301913	0.88%	0.020%
333	15.812	15.804	15.827	VV	14104	148565	0.43%	0.010%
334	15.847	15.827	15.852	VV	12400	115536	0.34%	0.008%
335	15.893	15.852	15.913	VV	45488	833619	2.42%	0.056%
336	15.932	15.913	15.965	VV	36405	531124	1.54%	0.036%
337	16.012	15.965	16.019	PV	19518	285732	0.83%	0.019%
338	16.059	16.019	16.078	VV	41157	869350	2.52%	0.058%
339	16.098	16.078	16.115	VV	18873	339199	0.99%	0.023%
340	16.119	16.115	16.122	VV	13602	52927	0.15%	0.004%
341	16.130	16.122	16.137	VV	17003	127750	0.37%	0.009%
342	16.142	16.137	16.155	VV	14861	140926	0.41%	0.009%
343	16.192	16.155	16.200	VV	25690	501201	1.46%	0.034%
344	16.217	16.200	16.221	VV	28287	319620	0.93%	0.021%
345	16.256	16.221	16.265	VV	32953	722273	2.10%	0.048%
346	16.339	16.265	16.359	VV	56420	2124698	6.17%	0.143%
347	16.368	16.359	16.383	VV	36631	479074	1.39%	0.032%
348	16.397	16.383	16.401	VV	29912	294068	0.85%	0.020%
349	16.408	16.401	16.420	VV	33606	335154	0.97%	0.022%
350	16.432	16.420	16.463	VV	37633	725400	2.11%	0.049%
351	16.491	16.463	16.532	VV	66235	1943155	5.64%	0.130%

rteres								
352	16.610	16.532	16.628	VV	67877	3106471	9.02%	0.208%
353	16.644	16.628	16.650	VV	57952	690651	2.01%	0.046%
354	16.657	16.650	16.670	VV	61086	726669	2.11%	0.049%
355	16.701	16.670	16.735	VV	81412	2498177	7.26%	0.168%
356	16.745	16.735	16.750	VV	59390	526092	1.53%	0.035%
357	16.798	16.750	16.854	VV	166772	6026815	17.50%	0.404%
358	16.895	16.854	16.905	VV	109672	2860601	8.31%	0.192%
359	16.928	16.905	16.963	VV	136758	4110854	11.94%	0.276%
360	17.011	16.963	17.041	VV	132587	5543032	16.10%	0.372%
361	17.065	17.041	17.071	VV	116197	1979947	5.75%	0.133%
362	17.095	17.071	17.099	VV	134556	2085548	6.06%	0.140%
363	17.131	17.099	17.158	VV	174720	5241910	15.22%	0.352%
364	17.186	17.158	17.216	VV	168915	5010331	14.55%	0.336%
365	17.251	17.216	17.267	VV	181258	4822577	14.01%	0.324%
366	17.288	17.267	17.309	VV	243675	5360471	15.57%	0.360%
367	17.327	17.309	17.341	VV	191090	3483127	10.12%	0.234%
368	17.364	17.341	17.373	VV	182868	3442029	10.00%	0.231%
369	17.377	17.373	17.392	VV	172795	1856419	5.39%	0.125%
370	17.399	17.392	17.419	VV	170447	2679390	7.78%	0.180%
371	17.442	17.419	17.461	VV	209845	4928588	14.31%	0.331%
372	17.510	17.461	17.540	VV	251871	10271432	29.83%	0.689%
373	17.591	17.540	17.619	VV	268261	10943345	31.78%	0.734%
374	17.633	17.619	17.638	VV	238556	2642614	7.68%	0.177%
375	17.667	17.638	17.671	VV	274387	5078888	14.75%	0.341%
376	17.692	17.671	17.712	VV	311989	6976501	20.26%	0.468%
377	17.717	17.712	17.739	VV	260478	4083009	11.86%	0.274%
378	17.763	17.739	17.785	VV	296313	7391470	21.47%	0.496%
379	17.799	17.785	17.818	VV	298119	5568305	16.17%	0.374%
380	17.837	17.818	17.867	VV	346734	8903734	25.86%	0.597%
381	17.905	17.867	17.943	VV	322223	13474337	39.14%	0.904%
382	17.961	17.943	17.972	VV	296971	5008795	14.55%	0.336%
383	17.997	17.972	18.009	VV	314691	6515201	18.92%	0.437%
384	18.020	18.009	18.031	VV	312310	4136491	12.01%	0.278%
385	18.036	18.031	18.044	VV	303997	2188849	6.36%	0.147%
386	18.062	18.044	18.077	VV	354877	6764325	19.65%	0.454%
387	18.142	18.077	18.148	VV	387244	15381580	44.68%	1.032%
388	18.172	18.148	18.195	VV	429255	11083965	32.19%	0.744%
389	18.213	18.195	18.238	VV	395349	9681287	28.12%	0.650%
390	18.244	18.238	18.246	VV	349903	1780627	5.17%	0.119%
391	18.261	18.246	18.270	VV	368530	4955972	14.39%	0.333%
392	18.318	18.270	18.396	VV	590667	34429820	100.00%	2.310%
393	18.405	18.396	18.410	VV	405109	3345720	9.72%	0.224%
394	18.419	18.410	18.433	VV	399538	5375748	15.61%	0.361%
395	18.461	18.433	18.479	VV	425948	10952908	31.81%	0.735%
396	18.521	18.479	18.529	VV	486847	13358886	38.80%	0.896%
397	18.536	18.529	18.583	VV	479426	14584358	42.36%	0.979%
398	18.592	18.583	18.617	VV	446432	8809737	25.59%	0.591%
399	18.659	18.617	18.673	VV	522948	16434855	47.73%	1.103%
400	18.696	18.673	18.745	VV	660076	23734032	68.93%	1.593%
401	18.750	18.745	18.754	VV	475886	2516211	7.31%	0.169%
402	18.772	18.754	18.793	VV	501858	11140910	32.36%	0.748%
403	18.807	18.793	18.811	VV	472099	5022229	14.59%	0.337%
404	18.828	18.811	18.842	VV	493677	9026945	26.22%	0.606%

					rteres			
405	18.849	18.842	18.852	VV	492279	2933996	8.52%	0.197%
406	18.863	18.852	18.877	VV	511242	7392849	21.47%	0.496%
407	18.893	18.877	18.920	VV	517918	12691750	36.86%	0.852%
408	18.930	18.920	18.936	VV	491901	4788254	13.91%	0.321%
409	18.941	18.936	18.949	VV	489931	3810791	11.07%	0.256%
410	19.011	18.949	19.041	VV	560320	28479162	82.72%	1.911%
411	19.059	19.041	19.073	VV	511570	9573667	27.81%	0.642%
412	19.080	19.073	19.096	VV	519893	7095443	20.61%	0.476%
413	19.122	19.096	19.150	VV	674364	18925877	54.97%	1.270%
414	19.172	19.150	19.204	VV	666362	19469408	56.55%	1.306%
415	19.208	19.204	19.211	VV	556822	2465087	7.16%	0.165%
416	19.218	19.211	19.238	VV	570430	8952785	26.00%	0.601%
417	19.245	19.238	19.253	VV	545695	4763862	13.84%	0.320%
418	19.261	19.253	19.266	VV	560948	4522243	13.13%	0.303%
419	19.273	19.266	19.279	VV	566333	4159644	12.08%	0.279%
420	19.300	19.279	19.323	VV	607510	15352662	44.59%	1.030%
421	19.337	19.323	19.344	VV	570550	7097198	20.61%	0.476%
422	19.362	19.344	19.366	VV	584319	7729048	22.45%	0.519%
423	19.378	19.366	19.386	VV	596869	6831698	19.84%	0.458%
424	19.402	19.386	19.432	VV	633043	16771130	48.71%	1.125%
425	19.453	19.432	19.485	VV	682674	19955489	57.96%	1.339%
426	19.489	19.485	19.498	VV	608114	4737766	13.76%	0.318%
427	19.526	19.498	19.563	VV	653690	24278339	70.52%	1.629%
428	19.574	19.563	19.578	VV	618475	5472149	15.89%	0.367%
429	19.586	19.578	19.622	VV	642067	16487525	47.89%	1.106%
430	19.636	19.622	19.648	VV	636332	9567621	27.79%	0.642%
431	19.659	19.648	19.668	VV	627130	7403330	21.50%	0.497%
432	19.674	19.668	19.688	VV	622675	7419541	21.55%	0.498%
433	19.705	19.688	19.714	VV	625125	9488834	27.56%	0.637%
434	19.720	19.714	19.725	VV	618151	4241353	12.32%	0.285%
435	19.752	19.725	19.760	VV	636645	13031363	37.85%	0.874%
436	19.767	19.760	19.777	VV	635547	6233503	18.10%	0.418%
437	19.793	19.777	19.810	VV	681084	13069997	37.96%	0.877%
438	19.841	19.810	19.877	VV	734996	27475167	79.80%	1.844%
439	19.885	19.877	19.895	VV	645896	6910239	20.07%	0.464%
440	19.940	19.895	19.962	VV	716947	26926721	78.21%	1.807%
441	19.972	19.962	19.977	VV	673358	5811119	16.88%	0.390%
442	19.979	19.977	20.006	VV	670703	11715881	34.03%	0.786%
443	20.017	20.006	20.021	VV	687000	6030766	17.52%	0.405%
444	20.034	20.021	20.042	VV	689499	8615473	25.02%	0.578%
445	20.069	20.042	20.080	VV	696044	15256723	44.31%	1.024%
446	20.101	20.080	20.108	VV	697610	11881501	34.51%	0.797%
447	20.113	20.108	20.118	VV	690334	4023825	11.69%	0.270%
448	20.132	20.118	20.138	VV	703024	8016954	23.28%	0.538%
449	20.143	20.138	20.150	VV	689667	4803700	13.95%	0.322%
450	20.181	20.150	20.210	VV	772274	26286203	76.35%	1.764%
451	20.246	20.210	20.277	VV	772350	29165346	84.71%	1.957%
452	20.283	20.277	20.290	VV	701000	5309762	15.42%	0.356%
453	20.294	20.290	20.299	VV	710942	4114988	11.95%	0.276%
454	20.304	20.299	20.310	VV	704386	4580069	13.30%	0.307%
455	20.315	20.310	20.320	VV	703482	3848947	11.18%	0.258%
456	20.342	20.320	20.347	VV	742485	11742661	34.11%	0.788%

rteres								
457	20.353	20.347	20.389	VV	748510	18336014	53.26%	1.230%
458	20.420	20.389	20.435	VV	737623	19929451	57.88%	1.337%
459	20.449	20.435	20.456	VV	741321	8991490	26.12%	0.603%
460	20.474	20.456	20.483	VV	791319	12426212	36.09%	0.834%
461	20.487	20.483	20.527	VV	800692	20205890	58.69%	1.356%
462	20.533	20.527	20.539	VV	749329	5277981	15.33%	0.354%
463	20.553	20.539	20.583	VV	772113	19379854	56.29%	1.300%
464	20.601	20.583	20.612	VV	755173	13142846	38.17%	0.882%
465	20.636	20.612	20.673	VV	804491	27841150	80.86%	1.868%
466	20.684	20.673	20.691	VV	762519	8290758	24.08%	0.556%
467	20.706	20.691	20.716	VV	789746	11691833	33.96%	0.785%
468	20.720	20.716	20.723	VV	775676	3115134	9.05%	0.209%
469	20.735	20.723	20.755	VV	792453	14503190	42.12%	0.973%
470	20.775	20.755	20.812	VV	776690	25491370	74.04%	1.710%
471	20.820	20.812	20.838	VV	707726	10858857	31.54%	0.729%
472	20.844	20.838	20.850	VV	693149	4844748	14.07%	0.325%
473	20.859	20.850	20.893	VV	686198	16992459	49.35%	1.140%
474	20.924	20.893	20.938	VV	664166	17519880	50.89%	1.176%
475	20.956	20.938	20.972	VV	649876	12692561	36.87%	0.852%
476	20.990	20.972	21.013	VV	637623	15571703	45.23%	1.045%
477	21.031	21.013	21.036	VV	615809	8483045	24.64%	0.569%
478	21.047	21.036	21.056	VV	625667	7295841	21.19%	0.490%
479	21.066	21.056	21.103	VV	615707	16596652	48.20%	1.114%
480	21.108	21.103	21.113	VV	552639	2981203	8.66%	0.200%
481	21.133	21.113	21.151	VV	576010	12786431	37.14%	0.858%
482	21.165	21.151	21.185	VV	565415	11262046	32.71%	0.756%
483	21.192	21.185	21.234	VV	547643	15189409	44.12%	1.019%
484	21.241	21.234	21.252	VV	508352	5372104	15.60%	0.360%
485	21.266	21.252	21.283	VV	492676	8762774	25.45%	0.588%
486	21.293	21.283	21.300	VV	485321	4920990	14.29%	0.330%
487	21.309	21.300	21.315	VV	468992	3923150	11.39%	0.263%
488	21.337	21.315	21.360	VV	475079	12376441	35.95%	0.830%
489	21.364	21.360	21.374	VV	420632	3485624	10.12%	0.234%
490	21.381	21.374	21.402	VV	425236	6874008	19.97%	0.461%
491	21.407	21.402	21.424	VV	408307	5126953	14.89%	0.344%
492	21.428	21.424	21.453	VV	389232	6628811	19.25%	0.445%
493	21.462	21.453	21.469	VV	370376	3478293	10.10%	0.233%
494	21.480	21.469	21.492	VV	380700	5185055	15.06%	0.348%
495	21.498	21.492	21.516	VV	368498	5143502	14.94%	0.345%
496	21.521	21.516	21.538	VV	366053	4693392	13.63%	0.315%
497	21.544	21.538	21.588	VV	364276	9979427	28.98%	0.670%
498	21.603	21.588	21.615	VV	316093	5041062	14.64%	0.338%
499	21.622	21.615	21.631	VV	309404	2912558	8.46%	0.195%
500	21.635	21.631	21.653	VV	303175	3830906	11.13%	0.257%
501	21.660	21.653	21.668	VV	282648	2495409	7.25%	0.167%
502	21.678	21.668	21.701	VV	283473	5308366	15.42%	0.356%
503	21.705	21.701	21.712	VV	264922	1593115	4.63%	0.107%
504	21.716	21.712	21.743	VV	260285	4541850	13.19%	0.305%
505	21.749	21.743	21.754	VV	238761	1607537	4.67%	0.108%
506	21.761	21.754	21.766	VV	254550	1726303	5.01%	0.116%
507	21.773	21.766	21.779	VV	255838	1887099	5.48%	0.127%
508	21.784	21.779	21.798	VV	259796	2743483	7.97%	0.184%
509	21.804	21.798	21.833	VV	232867	4507009	13.09%	0.302%

					rters			
510	21.839	21.833	21.866	VV	197195	3668595	10.66%	0.246%
511	21.870	21.866	21.888	VV	181776	2321134	6.74%	0.156%
512	21.895	21.888	21.926	VV	179669	3741225	10.87%	0.251%
513	21.932	21.926	21.937	VV	158342	1011970	2.94%	0.068%
514	21.948	21.937	21.966	VV	153839	2462368	7.15%	0.165%
515	21.971	21.966	21.983	VV	140358	1271341	3.69%	0.085%
516	21.998	21.983	22.005	VV	127173	1594715	4.63%	0.107%
517	22.016	22.005	22.025	VV	133739	1494904	4.34%	0.100%
518	22.029	22.025	22.048	VV	119155	1435906	4.17%	0.096%
519	22.056	22.048	22.065	VV	99056	924590	2.69%	0.062%
520	22.076	22.065	22.083	VV	98162	977815	2.84%	0.066%
521	22.089	22.083	22.126	VV	85215	1686781	4.90%	0.113%
522	22.140	22.126	22.161	VV	64707	1033504	3.00%	0.069%
523	22.177	22.161	22.201	VV	51661	916053	2.66%	0.061%
524	22.207	22.201	22.218	VV	33321	206973	0.60%	0.014%
525	22.232	22.218	22.240	VV	27139	242421	0.70%	0.016%
526	22.244	22.240	22.257	VV	19123	144820	0.42%	0.010%
527	22.261	22.257	22.267	VV	15406	56118	0.16%	0.004%
528	22.274	22.267	22.276	PV	17436	44815	0.13%	0.003%
529	22.281	22.276	22.290	VV	22213	93906	0.27%	0.006%
					Sum of corrected areas: 1490347902			

FG031523.M Fri Mar 31 00:48:14 2023