

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG043024\
 Data File : FG013718.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2024 18:05
 Sample : P2294-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.922	1.906	1.927	BV	58	113	0.00%	0.000%
2	1.945	1.927	1.961	PV	418	4293	0.13%	0.003%
3	1.964	1.961	1.981	VV	170	1176	0.04%	0.001%
4	2.005	1.981	2.039	VV	396	6426	0.19%	0.005%
5	2.060	2.039	2.108	PV	645	11302	0.34%	0.008%
6	2.131	2.108	2.177	VV	392	8956	0.27%	0.007%
7	2.186	2.177	2.205	VV	134	951	0.03%	0.001%
8	2.231	2.205	2.241	PV	213	2613	0.08%	0.002%
9	2.254	2.241	2.316	VV	868	14998	0.45%	0.011%
10	2.346	2.316	2.384	VV	1261	16055	0.48%	0.012%
11	2.403	2.384	2.455	VV	1209	23584	0.71%	0.017%
12	2.474	2.455	2.490	VV	617	7601	0.23%	0.006%
13	2.504	2.490	2.526	VV	566	8044	0.24%	0.006%
14	2.528	2.526	2.543	VV	275	1920	0.06%	0.001%
15	2.549	2.543	2.561	VV	219	1709	0.05%	0.001%
16	2.567	2.561	2.598	VV	177	2265	0.07%	0.002%
17	2.609	2.598	2.614	VV	152	910	0.03%	0.001%
18	2.635	2.614	2.653	VV	1215	15344	0.46%	0.011%
19	2.661	2.653	2.685	VV	507	5943	0.18%	0.004%
20	2.688	2.685	2.706	VV	145	1626	0.05%	0.001%
21	2.710	2.706	2.722	VV	125	771	0.02%	0.001%
22	2.755	2.722	2.783	PV	1752	35964	1.08%	0.027%
23	2.791	2.783	2.824	VV	529	11145	0.33%	0.008%
24	2.827	2.824	2.843	VV	463	4431	0.13%	0.003%
25	2.865	2.843	2.893	VV	695	15144	0.45%	0.011%
26	2.897	2.893	2.924	VV	358	5686	0.17%	0.004%
27	2.965	2.924	3.003	VV	1101	31528	0.95%	0.023%
28	3.022	3.003	3.047	VV	1188	18070	0.54%	0.013%
29	3.064	3.047	3.081	VV	635	9016	0.27%	0.007%
30	3.107	3.081	3.131	VV	527	12615	0.38%	0.009%
31	3.139	3.131	3.160	VV	464	6488	0.19%	0.005%

					rteres			
32	3.180	3.160	3.215	VV	1989	28360	0.85%	0.021%
33	3.221	3.215	3.225	VV	369	1945	0.06%	0.001%
34	3.240	3.225	3.264	VV	469	9763	0.29%	0.007%
35	3.269	3.264	3.308	VV	459	7182	0.22%	0.005%
36	3.328	3.308	3.365	VV	657	12104	0.36%	0.009%
37	3.372	3.365	3.385	VV	241	2653	0.08%	0.002%
38	3.392	3.385	3.423	VV	457	7887	0.24%	0.006%
39	3.429	3.423	3.434	VV	247	1534	0.05%	0.001%
40	3.452	3.434	3.461	VV	324	4044	0.12%	0.003%
41	3.469	3.461	3.490	VV	339	4670	0.14%	0.003%
42	3.507	3.490	3.526	VV	348	6095	0.18%	0.005%
43	3.531	3.526	3.541	VV	243	1910	0.06%	0.001%
44	3.550	3.541	3.590	VV	305	6770	0.20%	0.005%
45	3.594	3.590	3.599	VV	192	883	0.03%	0.001%
46	3.604	3.599	3.612	VV	218	1164	0.03%	0.001%
47	3.615	3.612	3.625	VV	173	860	0.03%	0.001%
48	3.646	3.625	3.652	VV	268	3212	0.10%	0.002%
49	3.674	3.652	3.698	VV	356	7066	0.21%	0.005%
50	3.704	3.698	3.714	VV	239	1839	0.06%	0.001%
51	3.723	3.714	3.746	VV	227	3121	0.09%	0.002%
52	3.775	3.746	3.801	VV	470	8059	0.24%	0.006%
53	3.817	3.801	3.843	VV	356	6410	0.19%	0.005%
54	3.863	3.843	3.888	VV	293	4802	0.14%	0.004%
55	3.915	3.888	3.929	VV	438	6423	0.19%	0.005%
56	3.940	3.929	3.953	VV	336	3835	0.12%	0.003%
57	3.962	3.953	3.993	VV	283	3972	0.12%	0.003%
58	4.020	3.993	4.032	VV	334	4856	0.15%	0.004%
59	4.037	4.032	4.043	VV	304	1611	0.05%	0.001%
60	4.046	4.043	4.071	VV	300	2619	0.08%	0.002%
61	4.075	4.071	4.079	PV	67	199	0.01%	0.000%
62	4.084	4.079	4.093	VV	66	357	0.01%	0.000%
63	4.098	4.093	4.104	VV	155	630	0.02%	0.000%
64	4.123	4.104	4.144	VV	1747	19455	0.58%	0.014%
65	4.155	4.144	4.168	VV	340	4007	0.12%	0.003%
66	4.186	4.168	4.211	VV	1545	19351	0.58%	0.014%
67	4.221	4.211	4.254	VV	362	6474	0.19%	0.005%
68	4.305	4.254	4.335	VV	3031	45329	1.36%	0.034%
69	4.349	4.335	4.374	VV	1039	15091	0.45%	0.011%
70	4.393	4.374	4.418	VV	278	5371	0.16%	0.004%
71	4.421	4.418	4.439	VV	143	1316	0.04%	0.001%
72	4.453	4.439	4.457	VV	92	605	0.02%	0.000%
73	4.482	4.457	4.493	VV	185	2554	0.08%	0.002%
74	4.512	4.493	4.516	VV	312	2751	0.08%	0.002%
75	4.521	4.516	4.527	VV	311	1597	0.05%	0.001%
76	4.530	4.527	4.546	VV	264	2739	0.08%	0.002%
77	4.556	4.546	4.568	VV	329	3666	0.11%	0.003%
78	4.590	4.568	4.612	VV	1297	18217	0.55%	0.014%
79	4.626	4.612	4.648	VV	590	6528	0.20%	0.005%

80	4.663	4.648	4.671	VV	364	4015	0.12%	0.003%
81	4.675	4.671	4.683	VV	355	2363	0.07%	0.002%
82	4.695	4.683	4.699	VV	283	2403	0.07%	0.002%
83	4.703	4.699	4.724	VV	286	2196	0.07%	0.002%
84	4.752	4.724	4.773	VV	779	11163	0.33%	0.008%
85	4.778	4.773	4.792	VV	230	1981	0.06%	0.001%
86	4.817	4.792	4.854	VV	1157	20934	0.63%	0.016%
87	4.874	4.854	4.888	VV	537	8530	0.26%	0.006%
88	4.910	4.888	4.921	VV	622	10288	0.31%	0.008%
89	4.952	4.921	4.989	VV	986	26306	0.79%	0.020%
90	5.003	4.989	5.021	VV	494	6737	0.20%	0.005%
91	5.044	5.021	5.063	VV	392	7162	0.21%	0.005%
92	5.070	5.063	5.074	VV	281	1609	0.05%	0.001%
93	5.095	5.074	5.130	VV	446	8806	0.26%	0.007%
94	5.135	5.130	5.156	VV	188	1549	0.05%	0.001%
95	5.168	5.156	5.187	PV	244	2100	0.06%	0.002%
96	5.202	5.187	5.209	VV	238	1906	0.06%	0.001%
97	5.230	5.209	5.258	VV	400	8103	0.24%	0.006%
98	5.271	5.258	5.280	VV	166	1462	0.04%	0.001%
99	5.297	5.280	5.321	VV	724	9231	0.28%	0.007%
100	5.342	5.321	5.358	VV	456	5847	0.18%	0.004%
101	5.373	5.358	5.387	VV	564	5670	0.17%	0.004%
102	5.405	5.387	5.426	VV	560	7577	0.23%	0.006%
103	5.433	5.426	5.450	VV	166	1306	0.04%	0.001%
104	5.471	5.450	5.488	VV	238	3494	0.10%	0.003%
105	5.493	5.488	5.508	VV	159	1491	0.04%	0.001%
106	5.528	5.508	5.556	VV	4282	44166	1.33%	0.033%
107	5.569	5.556	5.583	VV	261	3563	0.11%	0.003%
108	5.597	5.583	5.618	VV	361	4663	0.14%	0.003%
109	5.635	5.618	5.648	VV	237	2679	0.08%	0.002%
110	5.662	5.648	5.684	VV	234	2567	0.08%	0.002%
111	5.689	5.684	5.705	VV	101	632	0.02%	0.000%
112	5.723	5.705	5.737	PV	906	10272	0.31%	0.008%
113	5.757	5.737	5.783	VV	7112	72398	2.17%	0.054%
114	5.797	5.783	5.815	VV	608	7198	0.22%	0.005%
115	5.828	5.815	5.853	VV	773	9720	0.29%	0.007%
116	5.857	5.853	5.869	VV	159	1129	0.03%	0.001%
117	5.874	5.869	5.891	VV	123	1300	0.04%	0.001%
118	5.912	5.891	5.938	VV	643	7923	0.24%	0.006%
119	5.953	5.938	5.958	VV	183	1287	0.04%	0.001%
120	5.973	5.958	5.977	VV	223	2062	0.06%	0.002%
121	5.995	5.977	6.007	VV	507	6519	0.20%	0.005%
122	6.018	6.007	6.030	VV	422	4888	0.15%	0.004%
123	6.042	6.030	6.069	VV	615	9182	0.28%	0.007%
124	6.075	6.069	6.100	VV	326	3964	0.12%	0.003%
125	6.113	6.100	6.123	VV	440	4260	0.13%	0.003%
126	6.135	6.123	6.147	VV	499	6089	0.18%	0.005%

					rteres			
127	6.155	6.147	6.160	VV	558	3646	0.11%	0.003%
128	6.164	6.160	6.182	VV	506	4849	0.15%	0.004%
129	6.201	6.182	6.221	VV	403	6591	0.20%	0.005%
130	6.239	6.221	6.244	VV	348	3938	0.12%	0.003%
131	6.260	6.244	6.276	VV	559	7154	0.21%	0.005%
132	6.299	6.276	6.331	VV	6014	78206	2.35%	0.058%
133	6.366	6.331	6.423	VV	45393	462948	13.89%	0.343%
134	6.467	6.423	6.520	VV	715	21853	0.66%	0.016%
135	6.524	6.520	6.531	VV	239	1307	0.04%	0.001%
136	6.546	6.531	6.565	VV	250	3859	0.12%	0.003%
137	6.595	6.565	6.617	VV	2468	28562	0.86%	0.021%
138	6.620	6.617	6.629	VV	337	1480	0.04%	0.001%
139	6.648	6.629	6.651	VV	374	3923	0.12%	0.003%
140	6.673	6.651	6.694	VV	751	12421	0.37%	0.009%
141	6.702	6.694	6.721	VV	403	4379	0.13%	0.003%
142	6.756	6.721	6.772	VV	745	10206	0.31%	0.008%
143	6.784	6.772	6.809	VV	187	2459	0.07%	0.002%
144	6.832	6.809	6.859	VV	3921	41327	1.24%	0.031%
145	6.881	6.859	6.904	VV	14665	150237	4.51%	0.111%
146	6.908	6.904	6.930	VV	811	9170	0.28%	0.007%
147	6.935	6.930	6.939	VV	446	2243	0.07%	0.002%
148	6.949	6.939	6.981	VV	737	10743	0.32%	0.008%
149	6.985	6.981	6.995	VV	181	1033	0.03%	0.001%
150	7.022	6.995	7.027	VV	260	2644	0.08%	0.002%
151	7.036	7.027	7.061	VV	311	2999	0.09%	0.002%
152	7.087	7.061	7.117	PV	546	9987	0.30%	0.007%
153	7.125	7.117	7.140	VV	191	2063	0.06%	0.002%
154	7.167	7.140	7.185	VV	452	7348	0.22%	0.005%
155	7.195	7.185	7.208	VV	323	3146	0.09%	0.002%
156	7.246	7.208	7.279	VV	2284	38932	1.17%	0.029%
157	7.297	7.279	7.316	VV	915	15070	0.45%	0.011%
158	7.333	7.316	7.360	VV	689	10611	0.32%	0.008%
159	7.396	7.360	7.412	VV	2630	32445	0.97%	0.024%
160	7.430	7.412	7.463	VV	1629	22346	0.67%	0.017%
161	7.480	7.463	7.515	VV	1098	17378	0.52%	0.013%
162	7.534	7.515	7.556	PV	2738	27859	0.84%	0.021%
163	7.575	7.556	7.593	VV	865	10864	0.33%	0.008%
164	7.602	7.593	7.622	VV	339	4512	0.14%	0.003%
165	7.628	7.622	7.643	VV	113	932	0.03%	0.001%
166	7.663	7.643	7.678	VV	372	4230	0.13%	0.003%
167	7.683	7.678	7.687	VV	241	1139	0.03%	0.001%
168	7.706	7.687	7.756	VV	1240	23751	0.71%	0.018%
169	7.763	7.756	7.767	VV	403	2354	0.07%	0.002%
170	7.773	7.767	7.784	VV	408	3744	0.11%	0.003%
171	7.798	7.784	7.812	VV	468	5825	0.17%	0.004%
172	7.841	7.812	7.859	VV	580	11800	0.35%	0.009%
173	7.885	7.859	7.917	VV	1049	19461	0.58%	0.014%
174	7.926	7.917	7.952	VV	543	6670	0.20%	0.005%

175	8.000	7.952	8.028	PV	rteres 795	14168	0.43%	0.011%
176	8.048	8.028	8.077	VV	896	14215	0.43%	0.011%
177	8.097	8.077	8.107	VV	415	5165	0.15%	0.004%
178	8.132	8.107	8.181	VV	2828	57893	1.74%	0.043%
179	8.194	8.181	8.201	VV	616	6306	0.19%	0.005%
180	8.213	8.201	8.229	VV	754	10043	0.30%	0.007%
181	8.241	8.229	8.256	VV	558	7765	0.23%	0.006%
182	8.297	8.256	8.310	VV	1172	25080	0.75%	0.019%
183	8.324	8.310	8.353	VV	1225	22235	0.67%	0.016%
184	8.366	8.353	8.379	VV	728	9842	0.30%	0.007%
185	8.411	8.379	8.449	VV	2692	60648	1.82%	0.045%
186	8.480	8.449	8.498	VV	1380	28224	0.85%	0.021%
187	8.517	8.498	8.532	VV	2890	35979	1.08%	0.027%
188	8.544	8.532	8.557	VV	1954	22186	0.67%	0.016%
189	8.590	8.557	8.618	VV	2767	66838	2.01%	0.050%
190	8.632	8.618	8.651	VV	880	14459	0.43%	0.011%
191	8.703	8.651	8.740	VV	7715	148725	4.46%	0.110%
192	8.754	8.740	8.783	VV	2382	41210	1.24%	0.031%
193	8.791	8.783	8.805	VV	1188	13438	0.40%	0.010%
194	8.817	8.805	8.829	VV	859	10837	0.33%	0.008%
195	8.843	8.829	8.853	VV	872	10440	0.31%	0.008%
196	8.890	8.853	8.918	VV	1845	39218	1.18%	0.029%
197	8.921	8.918	8.933	VV	549	4354	0.13%	0.003%
198	8.955	8.933	8.974	VV	1401	23378	0.70%	0.017%
199	9.001	8.974	9.029	VV	6639	86788	2.60%	0.064%
200	9.061	9.029	9.099	VV	3668	77036	2.31%	0.057%
201	9.132	9.099	9.155	VV	2566	53035	1.59%	0.039%
202	9.167	9.155	9.186	VV	972	14674	0.44%	0.011%
203	9.244	9.186	9.259	VV	2205	53412	1.60%	0.040%
204	9.277	9.259	9.302	VV	5249	60128	1.80%	0.045%
205	9.321	9.302	9.326	VV	1077	11688	0.35%	0.009%
206	9.335	9.326	9.357	VV	1355	20746	0.62%	0.015%
207	9.369	9.357	9.382	VV	1065	13870	0.42%	0.010%
208	9.395	9.382	9.399	VV	1005	8767	0.26%	0.006%
209	9.418	9.399	9.436	VV	4016	53173	1.60%	0.039%
210	9.457	9.436	9.466	VV	11180	122939	3.69%	0.091%
211	9.476	9.466	9.500	VV	11839	129533	3.89%	0.096%
212	9.514	9.500	9.541	VV	1267	18312	0.55%	0.014%
213	9.573	9.541	9.590	VV	1939	27859	0.84%	0.021%
214	9.605	9.590	9.619	VV	1429	16418	0.49%	0.012%
215	9.623	9.619	9.639	VV	664	7482	0.22%	0.006%
216	9.658	9.639	9.675	VV	1522	20459	0.61%	0.015%
217	9.710	9.675	9.729	VV	1838	31631	0.95%	0.023%
218	9.749	9.729	9.772	VV	5420	65909	1.98%	0.049%
219	9.793	9.772	9.834	VV	10672	140121	4.20%	0.104%
220	9.838	9.834	9.844	VV	672	3655	0.11%	0.003%
221	9.874	9.844	9.906	VV	2697	49951	1.50%	0.037%

					rteres			
222	9.916	9.906	9.923	VV	825	7407	0.22%	0.005%
223	9.942	9.923	9.964	VV	2500	40663	1.22%	0.030%
224	9.974	9.964	9.989	VV	1207	15788	0.47%	0.012%
225	10.002	9.989	10.022	VV	1406	21006	0.63%	0.016%
226	10.035	10.022	10.043	VV	1027	11116	0.33%	0.008%
227	10.057	10.043	10.092	VV	1295	20909	0.63%	0.016%
228	10.118	10.092	10.131	VV	2464	32726	0.98%	0.024%
229	10.139	10.131	10.157	VV	1673	22119	0.66%	0.016%
230	10.166	10.157	10.181	VV	1130	13876	0.42%	0.010%
231	10.205	10.181	10.233	VV	3394	69136	2.07%	0.051%
232	10.239	10.233	10.261	VV	1659	18530	0.56%	0.014%
233	10.287	10.261	10.293	VV	754	10637	0.32%	0.008%
234	10.309	10.293	10.353	VV	1079	20110	0.60%	0.015%
235	10.381	10.353	10.405	PV	936	14901	0.45%	0.011%
236	10.415	10.405	10.438	VV	359	4127	0.12%	0.003%
237	10.460	10.438	10.464	VV	148	1335	0.04%	0.001%
238	10.484	10.464	10.488	VV	363	3317	0.10%	0.002%
239	10.504	10.488	10.527	VV	621	8768	0.26%	0.007%
240	10.545	10.527	10.573	VV	1374	18013	0.54%	0.013%
241	10.595	10.573	10.615	VV	2032	26229	0.79%	0.019%
242	10.643	10.615	10.664	VV	2793	53665	1.61%	0.040%
243	10.683	10.664	10.707	VV	3911	55384	1.66%	0.041%
244	10.722	10.707	10.771	VV	2264	37866	1.14%	0.028%
245	10.799	10.771	10.834	VV	2566	48879	1.47%	0.036%
246	10.855	10.834	10.884	VV	2570	44301	1.33%	0.033%
247	10.900	10.884	10.913	VV	1540	19497	0.58%	0.014%
248	10.946	10.913	10.961	VV	3797	62391	1.87%	0.046%
249	10.970	10.961	10.985	VV	2577	27616	0.83%	0.020%
250	11.011	10.985	11.042	VV	5930	105216	3.16%	0.078%
251	11.051	11.042	11.055	VV	729	4772	0.14%	0.004%
252	11.077	11.055	11.090	VV	1205	19688	0.59%	0.015%
253	11.101	11.090	11.133	VV	973	19183	0.58%	0.014%
254	11.146	11.133	11.156	VV	655	8107	0.24%	0.006%
255	11.172	11.156	11.183	VV	2840	30213	0.91%	0.022%
256	11.206	11.183	11.252	VV	54487	635310	19.06%	0.471%
257	11.281	11.252	11.302	VV	18660	209915	6.30%	0.156%
258	11.310	11.302	11.328	VV	1775	20778	0.62%	0.015%
259	11.338	11.328	11.352	VV	861	10115	0.30%	0.007%
260	11.377	11.352	11.403	VV	1293	21955	0.66%	0.016%
261	11.411	11.403	11.418	VV	318	2546	0.08%	0.002%
262	11.423	11.418	11.438	VV	332	2949	0.09%	0.002%
263	11.455	11.438	11.471	VV	1000	11196	0.34%	0.008%
264	11.497	11.471	11.539	VV	6396	87743	2.63%	0.065%
265	11.561	11.539	11.585	PV	1115	22095	0.66%	0.016%
266	11.603	11.585	11.609	VV	1541	17851	0.54%	0.013%
267	11.623	11.609	11.635	VV	1929	25802	0.77%	0.019%
268	11.653	11.635	11.686	VV	3467	64590	1.94%	0.048%
269	11.698	11.686	11.711	VV	1667	22145	0.66%	0.016%

270	11.735	11.711	11.783	VV	rteres 5676	113473	3.40%	0.084%
271	11.809	11.783	11.831	VV	1827	30300	0.91%	0.022%
272	11.859	11.831	11.879	VV	2864	52750	1.58%	0.039%
273	11.907	11.879	11.937	VV	3272	65487	1.96%	0.049%
274	11.966	11.937	11.984	VV	1434	26291	0.79%	0.019%
275	12.013	11.984	12.028	VV	9786	119658	3.59%	0.089%
276	12.044	12.028	12.060	VV	12445	138242	4.15%	0.102%
277	12.074	12.060	12.094	VV	8098	99573	2.99%	0.074%
278	12.129	12.094	12.147	VV	12245	200400	6.01%	0.149%
279	12.163	12.147	12.177	VV	7905	93306	2.80%	0.069%
280	12.194	12.177	12.225	VV	10106	127329	3.82%	0.094%
281	12.266	12.225	12.292	PV	1317	27044	0.81%	0.020%
282	12.324	12.292	12.354	VV	4077	81973	2.46%	0.061%
283	12.375	12.354	12.395	VV	8320	97458	2.92%	0.072%
284	12.421	12.395	12.462	VV	3509	66342	1.99%	0.049%
285	12.492	12.462	12.512	VV	6136	83569	2.51%	0.062%
286	12.527	12.512	12.541	VV	1725	20674	0.62%	0.015%
287	12.580	12.541	12.622	VV	71945	885922	26.58%	0.657%
288	12.637	12.622	12.652	VV	2074	29597	0.89%	0.022%
289	12.665	12.652	12.681	VV	1961	28596	0.86%	0.021%
290	12.700	12.681	12.707	VV	2369	29661	0.89%	0.022%
291	12.720	12.707	12.727	VV	2413	27226	0.82%	0.020%
292	12.739	12.727	12.751	VV	2633	31907	0.96%	0.024%
293	12.763	12.751	12.779	VV	2626	33132	0.99%	0.025%
294	12.808	12.779	12.847	VV	5036	103558	3.11%	0.077%
295	12.871	12.847	12.883	VV	3499	44222	1.33%	0.033%
296	12.917	12.883	12.938	VV	13688	232011	6.96%	0.172%
297	12.974	12.938	13.003	VV	8025	205971	6.18%	0.153%
298	13.037	13.003	13.079	VV	105392	1248632	37.46%	0.926%
299	13.100	13.079	13.117	VV	1032	11814	0.35%	0.009%
300	13.135	13.117	13.150	VV	1796	23366	0.70%	0.017%
301	13.172	13.150	13.185	VV	3700	53596	1.61%	0.040%
302	13.191	13.185	13.205	VV	2653	27395	0.82%	0.020%
303	13.225	13.205	13.271	VV	5307	128877	3.87%	0.096%
304	13.277	13.271	13.309	VV	1931	27728	0.83%	0.021%
305	13.336	13.309	13.355	VV	86577	964787	28.95%	0.715%
306	13.367	13.355	13.384	VV	20485	244645	7.34%	0.181%
307	13.389	13.384	13.406	VV	8071	76990	2.31%	0.057%
308	13.423	13.406	13.452	VV	8218	111304	3.34%	0.083%
309	13.475	13.452	13.492	VV	1770	28047	0.84%	0.021%
310	13.509	13.492	13.521	VV	3165	37137	1.11%	0.028%
311	13.537	13.521	13.559	VV	3598	48725	1.46%	0.036%
312	13.600	13.559	13.633	PV	7396	187097	5.61%	0.139%
313	13.647	13.633	13.652	VV	3683	35512	1.07%	0.026%
314	13.669	13.652	13.699	VV	5034	92498	2.78%	0.069%
315	13.732	13.699	13.748	VV	4094	60982	1.83%	0.045%
316	13.761	13.748	13.774	VV	2640	36206	1.09%	0.027%

					rteres			
317	13.812	13.774	13.840	VV	21718	363944	10.92%	0.270%
318	13.846	13.840	13.876	VV	1926	28326	0.85%	0.021%
319	13.926	13.876	13.964	VV	18891	313711	9.41%	0.233%
320	13.996	13.964	14.012	VV	2946	49269	1.48%	0.037%
321	14.037	14.012	14.058	VV	21486	273773	8.21%	0.203%
322	14.076	14.058	14.099	VV	9887	132536	3.98%	0.098%
323	14.119	14.099	14.140	VV	3262	55420	1.66%	0.041%
324	14.170	14.140	14.188	VV	7400	134554	4.04%	0.100%
325	14.205	14.188	14.229	VV	10931	163041	4.89%	0.121%
326	14.246	14.229	14.275	VV	7941	105083	3.15%	0.078%
327	14.282	14.275	14.291	VV	688	5162	0.15%	0.004%
328	14.325	14.291	14.343	VV	1581	24101	0.72%	0.018%
329	14.364	14.343	14.370	PV	949	9212	0.28%	0.007%
330	14.406	14.370	14.446	VV	3006	74573	2.24%	0.055%
331	14.455	14.446	14.472	VV	746	8824	0.26%	0.007%
332	14.490	14.472	14.505	VV	414	5037	0.15%	0.004%
333	14.515	14.505	14.520	VV	729	5036	0.15%	0.004%
334	14.563	14.520	14.587	VV	6652	122798	3.68%	0.091%
335	14.636	14.587	14.650	VV	4460	119790	3.59%	0.089%
336	14.667	14.650	14.707	VV	7068	124961	3.75%	0.093%
337	14.738	14.707	14.757	VV	10718	157281	4.72%	0.117%
338	14.769	14.757	14.788	VV	5311	73619	2.21%	0.055%
339	14.795	14.788	14.816	VV	2420	32835	0.99%	0.024%
340	14.845	14.816	14.865	VV	9457	149087	4.47%	0.111%
341	14.873	14.865	14.887	VV	3932	43168	1.30%	0.032%
342	14.909	14.887	14.930	VV	15243	206780	6.20%	0.153%
343	14.969	14.930	14.989	VV	7525	161013	4.83%	0.119%
344	15.002	14.989	15.014	VV	2001	23145	0.69%	0.017%
345	15.031	15.014	15.044	VV	2587	34895	1.05%	0.026%
346	15.076	15.044	15.148	VV	96333	1436836	43.11%	1.065%
347	15.176	15.148	15.192	VV	4882	65424	1.96%	0.049%
348	15.222	15.192	15.242	VV	45441	567071	17.01%	0.420%
349	15.264	15.242	15.302	VV	48821	686835	20.61%	0.509%
350	15.323	15.302	15.346	VV	3315	56532	1.70%	0.042%
351	15.384	15.346	15.415	VV	13704	230497	6.92%	0.171%
352	15.424	15.415	15.445	VV	4117	57652	1.73%	0.043%
353	15.465	15.445	15.497	VV	4556	73684	2.21%	0.055%
354	15.527	15.497	15.553	PV	6684	110807	3.32%	0.082%
355	15.585	15.553	15.615	VV	4634	121009	3.63%	0.090%
356	15.624	15.615	15.630	VV	2165	17174	0.52%	0.013%
357	15.660	15.630	15.727	VV	57477	934944	28.05%	0.693%
358	15.747	15.727	15.756	VV	2530	37946	1.14%	0.028%
359	15.763	15.756	15.775	VV	2296	22179	0.67%	0.016%
360	15.802	15.775	15.834	VV	13298	216290	6.49%	0.160%
361	15.856	15.834	15.866	VV	5388	73167	2.20%	0.054%
362	15.899	15.866	15.919	VV	15084	272884	8.19%	0.202%
363	15.936	15.919	15.965	VV	8392	124079	3.72%	0.092%
364	15.983	15.965	15.999	VV	4094	55228	1.66%	0.041%

365	16.061	15.999	16.098	VV	10368	305477	9.17%	0.226%
366	16.137	16.098	16.144	VV	4136	80385	2.41%	0.060%
367	16.155	16.144	16.164	VV	4870	52185	1.57%	0.039%
368	16.180	16.164	16.205	VV	6081	96486	2.89%	0.072%
369	16.221	16.205	16.241	VV	3193	49812	1.49%	0.037%
370	16.270	16.241	16.284	VV	5241	86479	2.59%	0.064%
371	16.305	16.284	16.347	VV	9063	168943	5.07%	0.125%
372	16.367	16.347	16.388	VV	4064	64451	1.93%	0.048%
373	16.399	16.388	16.420	VV	2887	36896	1.11%	0.027%
374	16.431	16.420	16.437	VV	687	6148	0.18%	0.005%
375	16.451	16.437	16.459	VV	854	7399	0.22%	0.005%
376	16.509	16.459	16.528	PV	4261	94615	2.84%	0.070%
377	16.537	16.528	16.551	VV	2067	23710	0.71%	0.018%
378	16.577	16.551	16.588	VV	5194	80118	2.40%	0.059%
379	16.611	16.588	16.636	VV	9318	180476	5.41%	0.134%
380	16.677	16.636	16.730	VV	54217	1036799	31.11%	0.769%
381	16.743	16.730	16.747	VV	4712	43555	1.31%	0.032%
382	16.789	16.747	16.809	VV	70423	1065523	31.97%	0.790%
383	16.816	16.809	16.841	VV	22355	242221	7.27%	0.180%
384	16.875	16.841	16.897	VV	9798	190873	5.73%	0.142%
385	16.920	16.897	16.942	VV	12014	166408	4.99%	0.123%
386	16.955	16.942	16.975	VV	3372	50594	1.52%	0.038%
387	16.983	16.975	16.995	VV	2303	24252	0.73%	0.018%
388	17.010	16.995	17.022	VV	2825	35331	1.06%	0.026%
389	17.044	17.022	17.062	VV	7009	120804	3.62%	0.090%
390	17.111	17.062	17.136	VV	35082	618848	18.57%	0.459%
391	17.169	17.136	17.200	VV	46065	656575	19.70%	0.487%
392	17.271	17.200	17.303	VV	31358	673194	20.20%	0.499%
393	17.336	17.303	17.367	VV	30854	525481	15.77%	0.390%
394	17.415	17.367	17.444	VV	6602	217291	6.52%	0.161%
395	17.449	17.444	17.459	VV	3776	28514	0.86%	0.021%
396	17.473	17.459	17.478	VV	4913	48889	1.47%	0.036%
397	17.530	17.478	17.560	VV	13444	411016	12.33%	0.305%
398	17.575	17.560	17.596	VV	7812	147152	4.41%	0.109%
399	17.623	17.596	17.652	VV	58989	942728	28.28%	0.699%
400	17.677	17.652	17.682	VV	11620	186566	5.60%	0.138%
401	17.710	17.682	17.738	VV	51049	838326	25.15%	0.622%
402	17.757	17.738	17.772	VV	9016	138057	4.14%	0.102%
403	17.790	17.772	17.810	VV	9675	167015	5.01%	0.124%
404	17.829	17.810	17.861	VV	11880	242471	7.27%	0.180%
405	17.875	17.861	17.881	VV	5655	53997	1.62%	0.040%
406	17.888	17.881	17.910	VV	5741	71809	2.15%	0.053%
407	17.954	17.910	17.970	VV	5539	161550	4.85%	0.120%
408	17.984	17.970	17.995	VV	6368	77012	2.31%	0.057%
409	18.008	17.995	18.013	VV	5001	52991	1.59%	0.039%
410	18.074	18.013	18.085	VV	9904	306790	9.20%	0.227%
411	18.148	18.085	18.183	VV	22777	770310	23.11%	0.571%

					rteres			
412	18.194	18.183	18.200	VV	8370	76742	2.30%	0.057%
413	18.206	18.200	18.209	VV	8984	46755	1.40%	0.035%
414	18.240	18.209	18.269	VV	30689	619206	18.58%	0.459%
415	18.274	18.269	18.280	VV	10507	64128	1.92%	0.048%
416	18.307	18.280	18.322	VV	16809	340704	10.22%	0.253%
417	18.337	18.322	18.350	VV	13676	220295	6.61%	0.163%
418	18.388	18.350	18.419	VV	13907	465448	13.96%	0.345%
419	18.454	18.419	18.467	VV	19465	387708	11.63%	0.287%
420	18.508	18.467	18.528	VV	53929	1135081	34.06%	0.842%
421	18.549	18.528	18.558	VV	51251	748504	22.46%	0.555%
422	18.576	18.558	18.612	VV	77037	1434795	43.05%	1.064%
423	18.631	18.612	18.652	VV	19950	419278	12.58%	0.311%
424	18.677	18.652	18.693	VV	30602	602518	18.08%	0.447%
425	18.713	18.693	18.749	VV	25854	698680	20.96%	0.518%
426	18.752	18.749	18.766	VV	16806	156782	4.70%	0.116%
427	18.802	18.766	18.821	VV	47251	918745	27.56%	0.681%
428	18.840	18.821	18.862	VV	22981	500424	15.01%	0.371%
429	18.885	18.862	18.903	VV	21763	474343	14.23%	0.352%
430	18.934	18.903	18.953	VV	31885	729056	21.87%	0.540%
431	18.979	18.953	19.013	VV	35678	1014068	30.42%	0.752%
432	19.023	19.013	19.044	VV	22444	402122	12.06%	0.298%
433	19.049	19.044	19.053	VV	20242	105271	3.16%	0.078%
434	19.088	19.053	19.127	VV	48746	1416884	42.51%	1.050%
435	19.152	19.127	19.164	VV	27607	555146	16.66%	0.412%
436	19.187	19.164	19.216	VV	29466	791776	23.76%	0.587%
437	19.245	19.216	19.250	VV	26920	497329	14.92%	0.369%
438	19.286	19.250	19.292	VV	30186	708554	21.26%	0.525%
439	19.344	19.292	19.368	VV	78756	2352240	70.57%	1.744%
440	19.391	19.368	19.444	VV	68535	2382179	71.47%	1.766%
441	19.453	19.444	19.458	VV	40716	339476	10.19%	0.252%
442	19.488	19.458	19.502	VV	46155	1172364	35.17%	0.869%
443	19.528	19.502	19.552	VV	50702	1307447	39.23%	0.969%
444	19.563	19.552	19.584	VV	36807	685437	20.57%	0.508%
445	19.597	19.584	19.611	VV	35102	551926	16.56%	0.409%
446	19.629	19.611	19.662	VV	38534	1051185	31.54%	0.779%
447	19.679	19.662	19.685	VV	36838	480467	14.42%	0.356%
448	19.692	19.685	19.708	VV	37533	488644	14.66%	0.362%
449	19.712	19.708	19.718	VV	33999	212078	6.36%	0.157%
450	19.742	19.718	19.749	VV	40738	689502	20.69%	0.511%
451	19.770	19.749	19.781	VV	46779	827449	24.83%	0.613%
452	19.810	19.781	19.827	VV	55953	1398279	41.95%	1.037%
453	19.845	19.827	19.860	VV	56285	1040817	31.23%	0.772%
454	19.883	19.860	19.927	VV	59183	2020392	60.62%	1.498%
455	19.961	19.927	19.989	VV	62299	2009275	60.28%	1.490%
456	19.997	19.989	20.006	VV	51512	502912	15.09%	0.373%
457	20.033	20.006	20.042	VV	64125	1243587	37.31%	0.922%
458	20.047	20.042	20.059	VV	62010	602554	18.08%	0.447%
459	20.082	20.059	20.095	VV	58355	1192341	35.77%	0.884%

460	20.128	20.095	20.164	VV	rteres 76828	2765850	82.98%	2.051%
461	20.177	20.164	20.202	VV	70124	1460780	43.83%	1.083%
462	20.207	20.202	20.212	VV	59231	332823	9.99%	0.247%
463	20.222	20.212	20.234	VV	61759	804694	24.14%	0.597%
464	20.285	20.234	20.295	VV	66907	2308039	69.25%	1.711%
465	20.302	20.295	20.311	VV	64818	623863	18.72%	0.463%
466	20.345	20.311	20.364	VV	76253	2246003	67.39%	1.665%
467	20.384	20.364	20.395	VV	65058	1169776	35.10%	0.867%
468	20.401	20.395	20.439	VV	66622	1671258	50.14%	1.239%
469	20.444	20.439	20.451	VV	63720	441981	13.26%	0.328%
470	20.509	20.451	20.528	VV	77193	3308788	99.27%	2.453%
471	20.539	20.528	20.545	VV	73823	725253	21.76%	0.538%
472	20.553	20.545	20.559	VV	72958	606982	18.21%	0.450%
473	20.578	20.559	20.582	VV	75259	1021190	30.64%	0.757%
474	20.590	20.582	20.610	VV	76475	1234849	37.05%	0.915%
475	20.618	20.610	20.624	VV	72759	579637	17.39%	0.430%
476	20.629	20.624	20.634	VV	73202	439497	13.19%	0.326%
477	20.640	20.634	20.655	VV	73301	872624	26.18%	0.647%
478	20.688	20.655	20.692	VV	77134	1644513	49.34%	1.219%
479	20.696	20.692	20.707	VV	76964	664892	19.95%	0.493%
480	20.727	20.707	20.759	VV	75855	2300369	69.02%	1.705%
481	20.769	20.759	20.783	VV	75181	1077060	32.31%	0.798%
482	20.802	20.783	20.814	VV	79379	1388832	41.67%	1.030%
483	20.827	20.814	20.833	VV	78678	888625	26.66%	0.659%
484	20.851	20.833	20.910	VV	80976	3333020	100.00%	2.471%
485	20.913	20.910	20.922	VV	61139	424698	12.74%	0.315%
486	20.927	20.922	20.933	VV	58326	368125	11.04%	0.273%
487	20.939	20.933	20.944	VV	57638	388602	11.66%	0.288%
488	20.948	20.944	20.968	VV	57549	787582	23.63%	0.584%
489	20.990	20.968	21.000	VV	60447	1124383	33.73%	0.834%
490	21.025	21.000	21.042	VV	65685	1581685	47.46%	1.173%
491	21.049	21.042	21.055	VV	64309	498249	14.95%	0.369%
492	21.062	21.055	21.067	VV	63775	427698	12.83%	0.317%
493	21.071	21.067	21.082	VV	63926	580353	17.41%	0.430%
494	21.098	21.082	21.104	VV	65300	838244	25.15%	0.621%
495	21.113	21.104	21.127	VV	65534	876433	26.30%	0.650%
496	21.135	21.127	21.141	VV	63703	531451	15.95%	0.394%
497	21.153	21.141	21.160	VV	65025	719914	21.60%	0.534%
498	21.175	21.160	21.194	VV	63563	1223376	36.70%	0.907%
499	21.199	21.194	21.209	VV	60405	528473	15.86%	0.392%
500	21.222	21.209	21.249	VV	59558	1400913	42.03%	1.039%
501	21.256	21.249	21.261	VV	55207	378157	11.35%	0.280%
502	21.265	21.261	21.271	VV	54616	315340	9.46%	0.234%
503	21.275	21.271	21.292	VV	53121	664770	19.94%	0.493%
504	21.298	21.292	21.312	VV	51450	594306	17.83%	0.441%
505	21.321	21.312	21.330	VV	50062	554820	16.65%	0.411%
506	21.336	21.330	21.359	VV	49818	820239	24.61%	0.608%

					rteres			
507	21.363	21.359	21.400	VV	47331	1097172	32.92%	0.813%
508	21.406	21.400	21.426	VV	42716	632720	18.98%	0.469%
509	21.446	21.426	21.463	VV	40158	857830	25.74%	0.636%
510	21.478	21.463	21.487	VV	38479	554020	16.62%	0.411%
511	21.494	21.487	21.512	VV	38957	551875	16.56%	0.409%
512	21.519	21.512	21.525	VV	37666	279111	8.37%	0.207%
513	21.585	21.525	21.595	VV	44527	1669770	50.10%	1.238%
514	21.599	21.595	21.609	VV	44067	340902	10.23%	0.253%
515	21.613	21.609	21.619	VV	43219	270595	8.12%	0.201%
516	21.628	21.619	21.633	VV	42124	329250	9.88%	0.244%
517	21.636	21.633	21.649	VV	41133	383015	11.49%	0.284%
518	21.659	21.649	21.679	VV	39921	695389	20.86%	0.516%
519	21.713	21.679	21.731	VV	41216	1224721	36.75%	0.908%
520	21.736	21.731	21.824	VV	40132	1602911	48.09%	1.188%
521	21.831	21.824	21.837	VV	16946	126127	3.78%	0.094%
522	21.850	21.837	21.861	VV	18308	243311	7.30%	0.180%
523	21.909	21.861	21.922	VV	23874	735763	22.07%	0.545%
524	21.927	21.922	21.940	VV	21494	223644	6.71%	0.166%
525	21.954	21.940	21.962	VV	21312	259407	7.78%	0.192%
526	21.977	21.962	21.983	VV	21106	259528	7.79%	0.192%
527	21.987	21.983	21.998	VV	19557	160682	4.82%	0.119%
528	22.038	21.998	22.049	VV	19060	539198	16.18%	0.400%
529	22.089	22.049	22.130	VV	23763	963217	28.90%	0.714%
530	22.135	22.130	22.143	VV	14340	100943	3.03%	0.075%
531	22.149	22.143	22.186	VV	12900	290072	8.70%	0.215%
532	22.191	22.186	22.198	VV	9369	65892	1.98%	0.049%
533	22.204	22.198	22.211	VV	9285	66472	1.99%	0.049%
534	22.226	22.211	22.235	VV	10741	143811	4.31%	0.107%
535	22.240	22.235	22.248	VV	9268	60326	1.81%	0.045%
536	22.255	22.248	22.300	VBA	6976	206972	6.21%	0.153%
					Sum of corrected areas:	134885915		

FG041124.M Wed May 01 05:38:11 2024