

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042925\
 Data File : FG015775.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2025 20:14
 Sample : Q1877-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.936	1.906	1.967	BV	108	1504	0.01%	0.000%
2	1.986	1.967	2.045	PV	232	4373	0.03%	0.001%
3	2.057	2.045	2.120	VV	233	4096	0.03%	0.001%
4	2.129	2.120	2.142	VV	129	814	0.01%	0.000%
5	2.155	2.142	2.165	PV	183	1344	0.01%	0.000%
6	2.169	2.165	2.174	VV	115	552	0.00%	0.000%
7	2.185	2.174	2.224	VV	1432	20079	0.16%	0.004%
8	2.228	2.224	2.246	VV	234	2192	0.02%	0.000%
9	2.262	2.246	2.316	VV	1635	24619	0.19%	0.005%
10	2.332	2.316	2.375	VV	751	14211	0.11%	0.003%
11	2.382	2.375	2.409	VV	262	3547	0.03%	0.001%
12	2.415	2.409	2.440	VV	178	1955	0.02%	0.000%
13	2.444	2.440	2.454	VV	72	610	0.00%	0.000%
14	2.464	2.454	2.472	VV	442	1210	0.01%	0.000%
15	2.474	2.472	2.493	VV	121	787	0.01%	0.000%
16	2.508	2.493	2.514	PV	138	950	0.01%	0.000%
17	2.518	2.514	2.524	VV	125	454	0.00%	0.000%
18	2.558	2.524	2.595	VV	464	11331	0.09%	0.002%
19	2.599	2.595	2.617	VV	188	1697	0.01%	0.000%
20	2.622	2.617	2.638	VV	147	1129	0.01%	0.000%
21	2.670	2.638	2.717	PV	792	18882	0.15%	0.004%
22	2.721	2.717	2.728	VV	226	1198	0.01%	0.000%
23	2.732	2.728	2.738	VV	187	808	0.01%	0.000%
24	2.743	2.738	2.755	VV	253	2069	0.02%	0.000%
25	2.792	2.755	2.811	VV	450	9638	0.08%	0.002%
26	2.816	2.811	2.835	VV	170	1500	0.01%	0.000%
27	2.877	2.835	2.906	VV	706	14634	0.11%	0.003%
28	2.941	2.906	2.985	VV	1093	23137	0.18%	0.005%
29	2.991	2.985	3.041	VV	2642	26082	0.20%	0.005%
30	3.044	3.041	3.081	VV	654	9776	0.08%	0.002%
31	3.103	3.081	3.143	VV	320	7390	0.06%	0.001%
32	3.178	3.143	3.183	PV	282	4259	0.03%	0.001%
33	3.204	3.183	3.218	VV	678	6124	0.05%	0.001%
34	3.246	3.218	3.286	VV	3109	61941	0.48%	0.012%
35	3.286	3.286	3.340	VV	581	7321	0.06%	0.001%
36	3.383	3.340	3.403	PV	901	18607	0.15%	0.004%

					rteres			
37	3.416	3.403	3.440	VV	652	8956	0.07%	0.002%
38	3.459	3.440	3.471	VV	539	6907	0.05%	0.001%
39	3.485	3.471	3.506	VV	619	7607	0.06%	0.001%
40	3.523	3.506	3.538	VV	588	6930	0.05%	0.001%
41	3.556	3.538	3.600	VV	2253	37938	0.30%	0.007%
42	3.617	3.600	3.621	VV	717	5677	0.04%	0.001%
43	3.635	3.621	3.658	VV	871	12684	0.10%	0.002%
44	3.665	3.658	3.671	VV	391	2344	0.02%	0.000%
45	3.692	3.671	3.729	VV	3484	58329	0.45%	0.011%
46	3.775	3.729	3.808	VV	2150	55618	0.43%	0.011%
47	3.835	3.808	3.851	VV	4293	62170	0.48%	0.012%
48	3.860	3.851	3.865	VV	2358	18493	0.14%	0.004%
49	3.876	3.865	3.909	VV	2911	38207	0.30%	0.008%
50	3.933	3.909	3.957	VV	5898	90761	0.71%	0.018%
51	3.961	3.957	3.994	VV	2671	29678	0.23%	0.006%
52	4.040	3.994	4.060	PV	8815	128896	1.00%	0.025%
53	4.073	4.060	4.093	VV	5706	75102	0.59%	0.015%
54	4.111	4.093	4.128	VV	3132	57739	0.45%	0.011%
55	4.149	4.128	4.174	VV	6634	105607	0.82%	0.021%
56	4.181	4.174	4.197	VV	1256	14033	0.11%	0.003%
57	4.228	4.197	4.256	VV	9445	184153	1.44%	0.036%
58	4.272	4.256	4.303	VV	5553	103275	0.80%	0.020%
59	4.312	4.303	4.328	VV	2798	33693	0.26%	0.007%
60	4.337	4.328	4.355	VV	1479	15249	0.12%	0.003%
61	4.393	4.355	4.421	PV	3202	51936	0.40%	0.010%
62	4.442	4.421	4.468	VV	5333	77407	0.60%	0.015%
63	4.503	4.468	4.525	VV	33243	399756	3.12%	0.078%
64	4.541	4.525	4.560	VV	10224	120608	0.94%	0.024%
65	4.578	4.560	4.599	VV	6167	78292	0.61%	0.015%
66	4.614	4.599	4.644	VV	2160	31339	0.24%	0.006%
67	4.678	4.644	4.700	VV	4406	95915	0.75%	0.019%
68	4.713	4.700	4.744	VV	4708	90177	0.70%	0.018%
69	4.756	4.744	4.770	VV	3384	37357	0.29%	0.007%
70	4.788	4.770	4.803	VV	16460	173221	1.35%	0.034%
71	4.810	4.803	4.828	VV	8490	84856	0.66%	0.017%
72	4.846	4.828	4.855	VV	7408	93128	0.73%	0.018%
73	4.867	4.855	4.883	VV	8641	99398	0.77%	0.020%
74	4.923	4.883	4.951	VV	16417	326770	2.55%	0.064%
75	4.968	4.951	4.988	VV	14264	199451	1.55%	0.039%
76	5.010	4.988	5.055	VV	30031	453030	3.53%	0.089%
77	5.087	5.055	5.105	VV	12424	173868	1.35%	0.034%
78	5.119	5.105	5.146	VV	5975	83464	0.65%	0.016%
79	5.183	5.146	5.196	VV	14540	177000	1.38%	0.035%
80	5.215	5.196	5.243	VV	26725	431887	3.37%	0.085%
81	5.260	5.243	5.276	VV	27048	315520	2.46%	0.062%
82	5.293	5.276	5.312	VV	20630	293968	2.29%	0.058%
83	5.327	5.312	5.364	VV	22454	304209	2.37%	0.060%
84	5.379	5.364	5.385	VV	2485	24603	0.19%	0.005%
85	5.424	5.385	5.437	VV	12749	232914	1.82%	0.046%
86	5.450	5.437	5.470	VV	11565	187150	1.46%	0.037%
87	5.491	5.470	5.510	VV	18455	357470	2.79%	0.070%
88	5.523	5.510	5.539	VV	24324	296037	2.31%	0.058%
89	5.548	5.539	5.560	VV	8921	103036	0.80%	0.020%

					rteres			
90	5.585	5.560	5.601	VV	13909	233119	1.82%	0.046%
91	5.613	5.601	5.625	VV	7789	81301	0.63%	0.016%
92	5.649	5.625	5.698	VV	162557	2336737	18.21%	0.459%
93	5.720	5.698	5.753	VV	7894	215919	1.68%	0.042%
94	5.776	5.753	5.788	VV	7631	125273	0.98%	0.025%
95	5.799	5.788	5.808	VV	7718	79109	0.62%	0.016%
96	5.827	5.808	5.864	VV	38187	858865	6.69%	0.169%
97	5.872	5.864	5.891	VV	16296	200023	1.56%	0.039%
98	5.911	5.891	5.922	VV	22514	283875	2.21%	0.056%
99	5.939	5.922	5.984	VV	58642	1418545	11.05%	0.279%
100	5.996	5.984	6.005	VV	23596	248262	1.93%	0.049%
101	6.014	6.005	6.019	VV	22302	185020	1.44%	0.036%
102	6.035	6.019	6.066	VV	65603	1000670	7.80%	0.196%
103	6.081	6.066	6.110	VV	25499	507670	3.96%	0.100%
104	6.127	6.110	6.145	VV	38361	501649	3.91%	0.098%
105	6.180	6.145	6.201	VV	37734	813267	6.34%	0.160%
106	6.242	6.201	6.254	VV	39143	912067	7.11%	0.179%
107	6.258	6.254	6.269	VV	36740	302395	2.36%	0.059%
108	6.281	6.269	6.299	VV	41165	524577	4.09%	0.103%
109	6.326	6.299	6.344	VV	54863	833084	6.49%	0.164%
110	6.364	6.344	6.378	VV	51858	835868	6.51%	0.164%
111	6.392	6.378	6.434	VV	58926	1284118	10.01%	0.252%
112	6.451	6.434	6.463	VV	45440	575463	4.48%	0.113%
113	6.474	6.463	6.483	VV	32892	367595	2.86%	0.072%
114	6.504	6.483	6.536	VV	50294	1093245	8.52%	0.215%
115	6.555	6.536	6.581	VV	33426	753141	5.87%	0.148%
116	6.606	6.581	6.638	VV	78528	1503437	11.72%	0.295%
117	6.649	6.638	6.662	VV	28926	374854	2.92%	0.074%
118	6.685	6.662	6.733	VV	301448	3939875	30.70%	0.774%
119	6.771	6.733	6.784	VV	34422	771552	6.01%	0.151%
120	6.803	6.784	6.818	VV	51232	833980	6.50%	0.164%
121	6.838	6.818	6.862	VV	127487	1824319	14.22%	0.358%
122	6.883	6.862	6.900	VV	53727	968001	7.54%	0.190%
123	6.912	6.900	6.925	VV	43343	548789	4.28%	0.108%
124	6.939	6.925	6.951	VV	40179	570891	4.45%	0.112%
125	6.967	6.951	6.990	VV	90007	1258129	9.80%	0.247%
126	7.011	6.990	7.021	VV	62352	849804	6.62%	0.167%
127	7.030	7.021	7.062	VV	57057	1109488	8.65%	0.218%
128	7.090	7.062	7.123	VV	195360	2997062	23.36%	0.588%
129	7.134	7.123	7.148	VV	35981	516550	4.03%	0.101%
130	7.166	7.148	7.185	VV	51371	959136	7.47%	0.188%
131	7.215	7.185	7.237	VV	98665	2116716	16.50%	0.416%
132	7.259	7.237	7.289	VV	116296	2023859	15.77%	0.397%
133	7.322	7.289	7.350	VV	143737	3168318	24.69%	0.622%
134	7.366	7.350	7.385	VV	96896	1302224	10.15%	0.256%
135	7.409	7.385	7.444	VV	150122	2716205	21.17%	0.533%
136	7.467	7.444	7.489	VV	78663	1539719	12.00%	0.302%
137	7.508	7.489	7.524	VV	66840	1040037	8.10%	0.204%
138	7.537	7.524	7.545	VV	47518	555813	4.33%	0.109%
139	7.560	7.545	7.566	VV	47589	570758	4.45%	0.112%
140	7.576	7.566	7.583	VV	48894	496049	3.87%	0.097%
141	7.610	7.583	7.620	VV	183790	2421869	18.87%	0.476%

rteres								
142	7.638	7.620	7.658	VV	510472	5853953	45.62%	1.149%
143	7.670	7.658	7.680	VV	78516	937922	7.31%	0.184%
144	7.686	7.680	7.697	VV	69668	665432	5.19%	0.131%
145	7.704	7.697	7.715	VV	66972	711994	5.55%	0.140%
146	7.722	7.715	7.739	VV	61983	791535	6.17%	0.155%
147	7.758	7.739	7.776	VV	55569	1133767	8.84%	0.223%
148	7.780	7.776	7.785	VV	47273	264287	2.06%	0.052%
149	7.810	7.785	7.844	VV	158243	3389613	26.42%	0.666%
150	7.861	7.844	7.884	VV	74015	1377015	10.73%	0.270%
151	7.903	7.884	7.919	VV	65757	1083286	8.44%	0.213%
152	7.924	7.919	7.933	VV	49628	420451	3.28%	0.083%
153	7.951	7.933	7.961	VV	90345	1203534	9.38%	0.236%
154	7.974	7.961	7.991	VV	94701	1377424	10.73%	0.270%
155	8.007	7.991	8.048	VV	91038	2113766	16.47%	0.415%
156	8.069	8.048	8.084	VV	101169	1648816	12.85%	0.324%
157	8.103	8.084	8.116	VV	108014	1711029	13.33%	0.336%
158	8.122	8.116	8.138	VV	93536	1103814	8.60%	0.217%
159	8.165	8.138	8.186	VV	110937	2248803	17.52%	0.442%
160	8.213	8.186	8.230	VV	143089	2446359	19.06%	0.480%
161	8.246	8.230	8.257	VV	154715	1976015	15.40%	0.388%
162	8.269	8.257	8.293	VV	171906	2320502	18.08%	0.456%
163	8.340	8.293	8.372	VV	206827	4574197	35.65%	0.898%
164	8.389	8.372	8.408	VV	70659	1376854	10.73%	0.270%
165	8.428	8.408	8.455	VV	111733	2564298	19.98%	0.503%
166	8.472	8.455	8.482	VV	103304	1523462	11.87%	0.299%
167	8.525	8.482	8.546	VV	633160	9271692	72.25%	1.820%
168	8.568	8.546	8.587	VV	106211	2260678	17.62%	0.444%
169	8.594	8.587	8.600	VV	80544	622828	4.85%	0.122%
170	8.620	8.600	8.650	VV	110824	2654116	20.68%	0.521%
171	8.677	8.650	8.694	VV	115439	2417723	18.84%	0.475%
172	8.707	8.694	8.722	VV	105206	1548494	12.07%	0.304%
173	8.742	8.722	8.784	VV	138823	3444113	26.84%	0.676%
174	8.814	8.784	8.837	VV	86433	2285106	17.81%	0.449%
175	8.851	8.837	8.863	VV	73611	1026266	8.00%	0.201%
176	8.881	8.863	8.889	VV	104552	1410922	11.00%	0.277%
177	8.896	8.889	8.909	VV	105294	1171694	9.13%	0.230%
178	8.915	8.909	8.925	VV	93754	874626	6.82%	0.172%
179	8.946	8.925	8.960	VV	126967	2384492	18.58%	0.468%
180	8.976	8.960	8.997	VV	148206	2630994	20.50%	0.517%
181	9.018	8.997	9.031	VV	123016	2159969	16.83%	0.424%
182	9.065	9.031	9.090	VV	303648	5568363	43.39%	1.093%
183	9.116	9.090	9.133	VV	136440	2578637	20.10%	0.506%
184	9.140	9.133	9.154	VV	88982	1017908	7.93%	0.200%
185	9.173	9.154	9.197	VV	96976	2288109	17.83%	0.449%
186	9.211	9.197	9.230	VV	102375	1726949	13.46%	0.339%
187	9.243	9.230	9.260	VV	80702	1365935	10.64%	0.268%
188	9.292	9.260	9.310	VV	102530	2711983	21.13%	0.532%
189	9.356	9.310	9.419	VV	727440	12832134	100.00%	2.519%
190	9.438	9.419	9.461	VV	112545	2333551	18.19%	0.458%
191	9.495	9.461	9.520	VV	95145	2914743	22.71%	0.572%
192	9.552	9.520	9.565	VV	89628	2120570	16.53%	0.416%
193	9.582	9.565	9.602	VV	104505	1990852	15.51%	0.391%
194	9.614	9.602	9.618	VV	79259	754557	5.88%	0.148%

					rteres			
195	9.636	9.618	9.669	VV	109489	2753164	21.46%	0.541%
196	9.684	9.669	9.701	VV	90188	1567978	12.22%	0.308%
197	9.729	9.701	9.760	VV	181477	4335188	33.78%	0.851%
198	9.775	9.760	9.784	VV	106380	1417765	11.05%	0.278%
199	9.816	9.784	9.838	VV	149487	3823678	29.80%	0.751%
200	9.860	9.838	9.881	VV	149346	2863512	22.32%	0.562%
201	9.913	9.881	9.945	VV	145920	3988391	31.08%	0.783%
202	9.959	9.945	9.974	VV	82304	1343538	10.47%	0.264%
203	10.002	9.974	10.029	VV	186895	3746135	29.19%	0.736%
204	10.046	10.029	10.062	VV	92622	1693987	13.20%	0.333%
205	10.089	10.062	10.113	VV	130312	3316070	25.84%	0.651%
206	10.139	10.113	10.187	VV	731765	10908447	85.01%	2.142%
207	10.210	10.187	10.228	VV	93459	2185503	17.03%	0.429%
208	10.238	10.228	10.280	VV	91949	2422224	18.88%	0.476%
209	10.307	10.280	10.335	VV	92095	2518894	19.63%	0.495%
210	10.346	10.335	10.352	VV	75042	741557	5.78%	0.146%
211	10.367	10.352	10.394	VV	77019	1839150	14.33%	0.361%
212	10.409	10.394	10.431	VV	83113	1712186	13.34%	0.336%
213	10.483	10.431	10.499	VV	129895	3755146	29.26%	0.737%
214	10.526	10.499	10.553	VV	291244	5793420	45.15%	1.137%
215	10.577	10.553	10.596	VV	125037	2611229	20.35%	0.513%
216	10.614	10.596	10.635	VV	139073	2594553	20.22%	0.509%
217	10.670	10.635	10.699	VV	147027	3728255	29.05%	0.732%
218	10.720	10.699	10.733	VV	77066	1476029	11.50%	0.290%
219	10.739	10.733	10.753	VV	73187	870785	6.79%	0.171%
220	10.777	10.753	10.797	VV	90084	2175764	16.96%	0.427%
221	10.808	10.797	10.839	VV	88955	1995373	15.55%	0.392%
222	10.882	10.839	10.914	VV	690456	10787709	84.07%	2.118%
223	10.952	10.914	10.980	VV	337932	6897969	53.76%	1.354%
224	10.995	10.980	11.035	VV	98072	2668541	20.80%	0.524%
225	11.041	11.035	11.048	VV	67160	512758	4.00%	0.101%
226	11.090	11.048	11.106	VV	77472	2550946	19.88%	0.501%
227	11.142	11.106	11.148	VV	81285	1982866	15.45%	0.389%
228	11.157	11.148	11.177	VV	81576	1307597	10.19%	0.257%
229	11.203	11.177	11.238	VV	118448	3569545	27.82%	0.701%
230	11.270	11.238	11.312	VV	132744	4481227	34.92%	0.880%
231	11.333	11.312	11.367	VV	114538	2863264	22.31%	0.562%
232	11.386	11.367	11.422	VV	108064	2603658	20.29%	0.511%
233	11.439	11.422	11.467	VV	75586	1810479	14.11%	0.355%
234	11.495	11.467	11.512	VV	73356	1875158	14.61%	0.368%
235	11.531	11.512	11.554	VV	78017	1868218	14.56%	0.367%
236	11.587	11.554	11.619	VV	596055	8839799	68.89%	1.736%
237	11.622	11.619	11.646	VV	83069	1295472	10.10%	0.254%
238	11.675	11.646	11.714	VV	225303	5002672	38.99%	0.982%
239	11.737	11.714	11.760	VV	70223	1769013	13.79%	0.347%
240	11.779	11.760	11.802	VV	68414	1596532	12.44%	0.313%
241	11.878	11.802	11.922	VV	101297	5454406	42.51%	1.071%
242	11.939	11.922	11.959	VV	79903	1560014	12.16%	0.306%
243	11.979	11.959	12.000	VV	109098	2146092	16.72%	0.421%
244	12.018	12.000	12.045	VV	97616	2057279	16.03%	0.404%
245	12.069	12.045	12.114	VV	92309	2861099	22.30%	0.562%
246	12.136	12.114	12.170	VV	66472	2024753	15.78%	0.398%

rteres								
247	12.191	12.170	12.208	VV	60142	1303515	10.16%	0.256%
248	12.259	12.208	12.288	VV	505676	8393399	65.41%	1.648%
249	12.298	12.288	12.316	VV	67074	1058364	8.25%	0.208%
250	12.323	12.316	12.332	VV	62070	602884	4.70%	0.118%
251	12.333	12.332	12.345	VV	61930	486763	3.79%	0.096%
252	12.364	12.345	12.375	VV	62188	1068302	8.33%	0.210%
253	12.380	12.375	12.384	VV	55986	290886	2.27%	0.057%
254	12.388	12.384	12.394	VV	55910	315309	2.46%	0.062%
255	12.397	12.394	12.425	VV	53037	940138	7.33%	0.185%
256	12.454	12.425	12.475	VV	54467	1476313	11.50%	0.290%
257	12.515	12.475	12.580	VV	82952	3991640	31.11%	0.784%
258	12.597	12.580	12.612	VV	58113	1065472	8.30%	0.209%
259	12.638	12.612	12.652	VV	69981	1490142	11.61%	0.293%
260	12.667	12.652	12.701	VV	82308	1807633	14.09%	0.355%
261	12.722	12.701	12.753	VV	67045	1700775	13.25%	0.334%
262	12.757	12.753	12.792	VV	48308	1061636	8.27%	0.208%
263	12.819	12.792	12.866	VV	57358	2211184	17.23%	0.434%
264	12.899	12.866	12.941	VV	389508	6169544	48.08%	1.211%
265	12.962	12.941	13.005	VV	68523	2035822	15.87%	0.400%
266	13.014	13.005	13.025	VV	41306	482726	3.76%	0.095%
267	13.043	13.025	13.076	VV	45749	1187021	9.25%	0.233%
268	13.083	13.076	13.091	VV	36575	319335	2.49%	0.063%
269	13.095	13.091	13.102	VV	34403	220617	1.72%	0.043%
270	13.123	13.102	13.130	VV	36460	592901	4.62%	0.116%
271	13.151	13.130	13.205	VV	55466	2059063	16.05%	0.404%
272	13.220	13.205	13.240	VV	42563	812432	6.33%	0.160%
273	13.259	13.240	13.277	VV	66900	1113285	8.68%	0.219%
274	13.292	13.277	13.329	VV	55085	1403020	10.93%	0.275%
275	13.344	13.329	13.364	VV	48737	868918	6.77%	0.171%
276	13.394	13.364	13.427	VV	48963	1488522	11.60%	0.292%
277	13.443	13.427	13.467	VV	35150	743521	5.79%	0.146%
278	13.513	13.467	13.541	VV	266321	4136423	32.23%	0.812%
279	13.555	13.541	13.569	VV	37153	597824	4.66%	0.117%
280	13.586	13.569	13.612	VV	38372	912779	7.11%	0.179%
281	13.617	13.612	13.638	VV	30923	429352	3.35%	0.084%
282	13.651	13.638	13.663	VV	26168	380143	2.96%	0.075%
283	13.680	13.663	13.699	VV	27744	539949	4.21%	0.106%
284	13.743	13.699	13.769	VV	43972	1380781	10.76%	0.271%
285	13.772	13.769	13.810	VV	33481	767969	5.98%	0.151%
286	13.818	13.810	13.842	VV	30030	503047	3.92%	0.099%
287	13.862	13.842	13.875	VV	31645	545536	4.25%	0.107%
288	13.893	13.875	13.914	VV	34881	656100	5.11%	0.129%
289	13.939	13.914	13.974	VV	34993	981159	7.65%	0.193%
290	14.006	13.974	14.071	VV	29930	1376870	10.73%	0.270%
291	14.099	14.071	14.144	VV	178747	2776741	21.64%	0.545%
292	14.156	14.144	14.167	VV	24042	307893	2.40%	0.060%
293	14.177	14.167	14.204	VV	23779	462388	3.60%	0.091%
294	14.213	14.204	14.268	VV	19273	620542	4.84%	0.122%
295	14.276	14.268	14.285	VV	13557	129048	1.01%	0.025%
296	14.325	14.285	14.380	VV	27167	1138538	8.87%	0.224%
297	14.394	14.380	14.417	VV	19443	350838	2.73%	0.069%
298	14.434	14.417	14.442	VV	16043	223624	1.74%	0.044%
299	14.462	14.442	14.479	VV	22873	409176	3.19%	0.080%

					rteres			
300	14.513	14.479	14.552	VV	24133	774846	6.04%	0.152%
301	14.585	14.552	14.638	VV	29877	868107	6.77%	0.170%
302	14.663	14.638	14.697	VV	106630	1600608	12.47%	0.314%
303	14.724	14.697	14.775	VV	45121	1037892	8.09%	0.204%
304	14.785	14.775	14.819	VV	15362	333742	2.60%	0.066%
305	14.836	14.819	14.850	VV	11088	174404	1.36%	0.034%
306	14.871	14.850	14.906	VV	14845	408318	3.18%	0.080%
307	14.920	14.906	14.935	VV	12186	194361	1.51%	0.038%
308	14.948	14.935	14.967	VV	12520	203236	1.58%	0.040%
309	15.003	14.967	15.037	VV	146263	2218748	17.29%	0.436%
310	15.056	15.037	15.078	VV	13255	258270	2.01%	0.051%
311	15.084	15.078	15.114	VV	7768	142250	1.11%	0.028%
312	15.134	15.114	15.141	VV	6969	104796	0.82%	0.021%
313	15.167	15.141	15.176	VV	10468	181094	1.41%	0.036%
314	15.204	15.176	15.235	VV	63138	977286	7.62%	0.192%
315	15.261	15.235	15.269	VV	5961	113534	0.88%	0.022%
316	15.299	15.269	15.327	VV	8900	233487	1.82%	0.046%
317	15.346	15.327	15.382	VV	5822	129524	1.01%	0.025%
318	15.403	15.382	15.427	VV	7395	129902	1.01%	0.026%
319	15.452	15.427	15.460	VV	5609	82337	0.64%	0.016%
320	15.464	15.460	15.467	VV	4542	17000	0.13%	0.003%
321	15.487	15.467	15.494	VV	5450	79532	0.62%	0.016%
322	15.521	15.494	15.530	VV	5556	106374	0.83%	0.021%
323	15.542	15.530	15.561	VV	6465	79571	0.62%	0.016%
324	15.590	15.561	15.655	VV	48434	962315	7.50%	0.189%
325	15.662	15.655	15.679	VV	2883	32537	0.25%	0.006%
326	15.682	15.679	15.696	VV	1893	12986	0.10%	0.003%
327	15.727	15.696	15.768	VV	36377	554031	4.32%	0.109%
328	15.772	15.768	15.803	VV	3251	54512	0.42%	0.011%
329	15.827	15.803	15.836	VV	4174	62335	0.49%	0.012%
330	15.839	15.836	15.844	VV	3517	15958	0.12%	0.003%
331	15.846	15.844	15.850	VV	4004	12799	0.10%	0.003%
332	15.859	15.850	15.884	VV	4573	57637	0.45%	0.011%
333	15.889	15.884	15.892	PV	930	3044	0.02%	0.001%
334	15.903	15.892	15.908	VV	2755	18659	0.15%	0.004%
335	15.913	15.908	15.921	VV	2975	19204	0.15%	0.004%
336	15.927	15.921	15.937	VV	2900	23263	0.18%	0.005%
337	15.940	15.937	15.946	VV	2916	11736	0.09%	0.002%
338	15.950	15.946	15.955	VV	1699	9514	0.07%	0.002%
339	15.985	15.955	16.006	VV	4743	91053	0.71%	0.018%
340	16.022	16.006	16.042	VV	3619	59351	0.46%	0.012%
341	16.047	16.042	16.054	VV	4132	25561	0.20%	0.005%
342	16.055	16.054	16.078	VV	4025	27521	0.21%	0.005%
343	16.115	16.078	16.145	VV	4317	99266	0.77%	0.019%
344	16.152	16.145	16.178	VV	3050	47140	0.37%	0.009%
345	16.190	16.178	16.196	VV	2576	21155	0.16%	0.004%
346	16.230	16.196	16.255	VV	22781	365616	2.85%	0.072%
347	16.259	16.255	16.263	VV	4723	18841	0.15%	0.004%
348	16.267	16.263	16.298	VV	5206	76617	0.60%	0.015%
349	16.302	16.298	16.313	VV	2309	16546	0.13%	0.003%
350	16.319	16.313	16.325	VV	2106	11284	0.09%	0.002%
351	16.331	16.325	16.343	VV	2030	13382	0.10%	0.003%

					rteres			
352	16.352	16.343	16.379	VV	2326	25573	0.20%	0.005%
353	16.405	16.379	16.411	PV	5562	50945	0.40%	0.010%
354	16.417	16.411	16.456	VV	4976	87186	0.68%	0.017%
355	16.484	16.456	16.492	VV	2355	34592	0.27%	0.007%
356	16.534	16.492	16.564	VV	5610	143395	1.12%	0.028%
357	16.571	16.564	16.582	VV	2740	25122	0.20%	0.005%
358	16.617	16.582	16.652	VV	8209	195548	1.52%	0.038%
359	16.716	16.652	16.745	PV	31103	467036	3.64%	0.092%
360	16.749	16.745	16.790	VV	3800	64377	0.50%	0.013%
361	16.802	16.790	16.829	VV	4814	76580	0.60%	0.015%
362	16.847	16.829	16.865	VV	4961	83130	0.65%	0.016%
363	16.870	16.865	16.890	VV	3374	45341	0.35%	0.009%
364	16.894	16.890	16.899	VV	3455	14719	0.11%	0.003%
365	16.927	16.899	16.964	VV	5073	110059	0.86%	0.022%
366	17.041	16.964	17.050	VV	7233	161810	1.26%	0.032%
367	17.053	17.050	17.078	VV	6078	58378	0.45%	0.011%
368	17.107	17.078	17.135	PV	5383	102585	0.80%	0.020%
369	17.185	17.135	17.225	VV	17377	401703	3.13%	0.079%
370	17.229	17.225	17.242	VV	5272	40471	0.32%	0.008%
371	17.247	17.242	17.260	VV	3396	25241	0.20%	0.005%
372	17.262	17.260	17.266	VV	2137	5739	0.04%	0.001%
373	17.271	17.266	17.279	VV	2007	11606	0.09%	0.002%
374	17.282	17.279	17.295	VV	2005	8545	0.07%	0.002%
375	17.340	17.295	17.349	VV	3387	41223	0.32%	0.008%
376	17.364	17.349	17.370	VV	3278	31878	0.25%	0.006%
377	17.376	17.370	17.390	VV	3512	30886	0.24%	0.006%
378	17.418	17.390	17.449	VV	9888	181859	1.42%	0.036%
379	17.496	17.449	17.527	VV	8325	237016	1.85%	0.047%
380	17.569	17.527	17.578	VV	9035	194696	1.52%	0.038%
381	17.596	17.578	17.614	VV	8932	148142	1.15%	0.029%
382	17.637	17.614	17.663	VV	20808	339212	2.64%	0.067%
383	17.669	17.663	17.690	VV	6710	73204	0.57%	0.014%
384	17.705	17.690	17.725	VV	6434	100866	0.79%	0.020%
385	17.742	17.725	17.784	VV	10128	209714	1.63%	0.041%
386	17.811	17.784	17.821	VV	8779	144348	1.12%	0.028%
387	17.825	17.821	17.830	VV	5585	29486	0.23%	0.006%
388	17.838	17.830	17.847	VV	6674	55511	0.43%	0.011%
389	17.853	17.847	17.878	VV	6497	98873	0.77%	0.019%
390	17.883	17.878	17.890	VV	5607	33044	0.26%	0.006%
391	17.896	17.890	17.912	VV	7903	83260	0.65%	0.016%
392	17.920	17.912	17.936	VV	7200	80320	0.63%	0.016%
393	17.941	17.936	17.945	VV	4994	24264	0.19%	0.005%
394	17.974	17.945	17.984	VV	11171	213160	1.66%	0.042%
395	17.994	17.984	18.000	VV	9987	89715	0.70%	0.018%
396	18.005	18.000	18.009	VV	10297	51810	0.40%	0.010%
397	18.012	18.009	18.026	VV	9577	86323	0.67%	0.017%
398	18.074	18.026	18.100	VV	28478	634486	4.94%	0.125%
399	18.112	18.100	18.134	VV	9799	162735	1.27%	0.032%
400	18.147	18.134	18.152	VV	7520	66040	0.51%	0.013%
401	18.159	18.152	18.164	VV	7275	42251	0.33%	0.008%
402	18.169	18.164	18.173	VV	6746	31806	0.25%	0.006%
403	18.215	18.173	18.277	VV	25090	879363	6.85%	0.173%
404	18.291	18.277	18.324	VV	12937	280225	2.18%	0.055%

					rteres			
405	18.334	18.324	18.345	VV	9230	101932	0.79%	0.020%
406	18.350	18.345	18.370	VV	9397	118641	0.92%	0.023%
407	18.374	18.370	18.378	VV	8969	38985	0.30%	0.008%
408	18.392	18.378	18.402	VV	13774	160338	1.25%	0.031%
409	18.440	18.402	18.474	VV	39070	983225	7.66%	0.193%
410	18.500	18.474	18.532	VV	30489	646174	5.04%	0.127%
411	18.538	18.532	18.542	VV	11433	62874	0.49%	0.012%
412	18.549	18.542	18.557	VV	14359	113896	0.89%	0.022%
413	18.581	18.557	18.599	VV	28939	483880	3.77%	0.095%
414	18.606	18.599	18.614	VV	16729	142870	1.11%	0.028%
415	18.620	18.614	18.632	VV	16863	154597	1.20%	0.030%
416	18.652	18.632	18.677	VV	15840	356106	2.78%	0.070%
417	18.686	18.677	18.690	VV	12600	88588	0.69%	0.017%
418	18.701	18.690	18.719	VV	17162	250537	1.95%	0.049%
419	18.742	18.719	18.759	VV	19743	367867	2.87%	0.072%
420	18.768	18.759	18.795	VV	15606	300680	2.34%	0.059%
421	18.809	18.795	18.814	VV	12993	136772	1.07%	0.027%
422	18.820	18.814	18.830	VV	13542	118102	0.92%	0.023%
423	18.835	18.830	18.840	VV	13523	68035	0.53%	0.013%
424	18.871	18.840	18.879	VV	18752	366483	2.86%	0.072%
425	18.908	18.879	18.947	VV	33239	918725	7.16%	0.180%
426	19.009	18.947	19.022	VV	29094	846868	6.60%	0.166%
427	19.055	19.022	19.098	VV	28583	1041889	8.12%	0.205%
428	19.103	19.098	19.113	VV	20224	176256	1.37%	0.035%
429	19.115	19.113	19.123	VV	20840	116756	0.91%	0.023%
430	19.161	19.123	19.165	VV	22049	487114	3.80%	0.096%
431	19.189	19.165	19.212	VV	25657	654500	5.10%	0.129%
432	19.221	19.212	19.239	VV	24096	348229	2.71%	0.068%
433	19.270	19.239	19.294	VV	43585	1114416	8.68%	0.219%
434	19.311	19.294	19.329	VV	42537	766348	5.97%	0.150%
435	19.338	19.329	19.382	VV	36644	907900	7.08%	0.178%
436	19.430	19.382	19.435	VV	33372	931450	7.26%	0.183%
437	19.441	19.435	19.449	VV	31162	236840	1.85%	0.047%
438	19.456	19.449	19.461	VV	28109	204087	1.59%	0.040%
439	19.487	19.461	19.497	VV	29997	607746	4.74%	0.119%
440	19.516	19.497	19.534	VV	30967	646164	5.04%	0.127%
441	19.546	19.534	19.552	VV	30006	316893	2.47%	0.062%
442	19.555	19.552	19.577	VV	29894	421283	3.28%	0.083%
443	19.581	19.577	19.589	VV	29832	196776	1.53%	0.039%
444	19.598	19.589	19.608	VV	33514	351758	2.74%	0.069%
445	19.611	19.608	19.636	VV	31801	509548	3.97%	0.100%
446	19.644	19.636	19.649	VV	31061	244113	1.90%	0.048%
447	19.700	19.649	19.714	VV	44700	1408292	10.97%	0.276%
448	19.724	19.714	19.740	VV	41518	585185	4.56%	0.115%
449	19.769	19.740	19.773	VV	35436	672875	5.24%	0.132%
450	19.779	19.773	19.783	VV	36892	213697	1.67%	0.042%
451	19.801	19.783	19.807	VV	40313	539062	4.20%	0.106%
452	19.816	19.807	19.849	VV	45531	973468	7.59%	0.191%
453	19.875	19.849	19.883	VV	39161	762228	5.94%	0.150%
454	19.907	19.883	19.939	VV	41687	1289920	10.05%	0.253%
455	20.000	19.939	20.008	VV	45272	1721917	13.42%	0.338%
456	20.045	20.008	20.100	VV	59257	2785665	21.71%	0.547%

						rters			
457	20.119	20.100	20.164	VV	55057	1825761	14.23%	0.358%	
458	20.232	20.164	20.249	VV	52191	2373763	18.50%	0.466%	
459	20.274	20.249	20.287	VV	53678	1170292	9.12%	0.230%	
460	20.306	20.287	20.319	VV	54711	1001504	7.80%	0.197%	
461	20.342	20.319	20.388	VV	64203	2357346	18.37%	0.463%	
462	20.398	20.388	20.417	VV	54690	928136	7.23%	0.182%	
463	20.441	20.417	20.481	VV	66632	2211064	17.23%	0.434%	
464	20.504	20.481	20.517	VV	61723	1263770	9.85%	0.248%	
465	20.538	20.517	20.551	VV	61607	1173110	9.14%	0.230%	
466	20.591	20.551	20.608	VV	64557	2125472	16.56%	0.417%	
467	20.630	20.608	20.656	VV	65063	1805424	14.07%	0.354%	
468	20.664	20.656	20.673	VV	65087	618689	4.82%	0.121%	
469	20.691	20.673	20.755	VV	65002	3040139	23.69%	0.597%	
470	20.800	20.755	20.862	VV	72248	4036011	31.45%	0.792%	
471	20.896	20.862	20.910	VV	60116	1658657	12.93%	0.326%	
472	20.920	20.910	20.978	VV	60208	2312571	18.02%	0.454%	
473	21.018	20.978	21.028	VV	54859	1579058	12.31%	0.310%	
474	21.042	21.028	21.114	VV	51139	2575108	20.07%	0.506%	
475	21.122	21.114	21.147	VV	49733	960594	7.49%	0.189%	
476	21.175	21.147	21.222	VV	53368	2158887	16.82%	0.424%	
477	21.234	21.222	21.255	VV	45178	858166	6.69%	0.168%	
478	21.269	21.255	21.311	VV	42671	1346909	10.50%	0.264%	
479	21.322	21.311	21.360	VV	42576	1171966	9.13%	0.230%	
480	21.377	21.360	21.407	VV	41005	1045372	8.15%	0.205%	
481	21.434	21.407	21.456	VV	38482	1065177	8.30%	0.209%	
482	21.466	21.456	21.494	VV	34958	759612	5.92%	0.149%	
483	21.508	21.494	21.558	VV	33865	1235668	9.63%	0.243%	
484	21.569	21.558	21.582	VV	33268	440280	3.43%	0.086%	
485	21.610	21.582	21.674	VV	36849	1697009	13.22%	0.333%	
486	21.692	21.674	21.705	VV	29663	494491	3.85%	0.097%	
487	21.710	21.705	21.730	VV	29473	388792	3.03%	0.076%	
488	21.739	21.730	21.852	VV	28701	1664655	12.97%	0.327%	
489	21.862	21.852	21.917	VV	22013	760515	5.93%	0.149%	
490	21.930	21.917	21.944	VV	20474	272103	2.12%	0.053%	
491	21.949	21.944	21.964	VV	18530	203040	1.58%	0.040%	
492	21.970	21.964	22.012	VV	16874	420014	3.27%	0.082%	
493	22.027	22.012	22.055	VV	16369	329208	2.57%	0.065%	
494	22.104	22.055	22.185	VV	17799	860128	6.70%	0.169%	
495	22.190	22.185	22.200	VV	8132	49772	0.39%	0.010%	
496	22.209	22.200	22.227	VV	8366	82464	0.64%	0.016%	
497	22.257	22.227	22.320	VV	8837	260825	2.03%	0.051%	
498	22.350	22.320	22.360	PV	3851	48181	0.38%	0.009%	
					Sum of corrected areas:				509328572

FG042425.M Wed Apr 30 02:13:19 2025