

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100821\
 Data File : FF009093.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2021 17:32
 Sample : M4089-04 5X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.009	1.998	2.031	BV	1980	27106	0.39%	0.024%
2	2.039	2.031	2.045	VV	1302	10169	0.15%	0.009%
3	2.060	2.045	2.093	VV	1714	36778	0.53%	0.033%
4	2.098	2.093	2.110	VV	1120	11205	0.16%	0.010%
5	2.126	2.110	2.131	VV	1641	15757	0.23%	0.014%
6	2.137	2.131	2.148	VV	1737	14453	0.21%	0.013%
7	2.153	2.148	2.159	VV	1441	9054	0.13%	0.008%
8	2.171	2.159	2.195	VV	2923	38593	0.56%	0.035%
9	2.198	2.195	2.216	VV	1237	14106	0.20%	0.013%
10	2.245	2.216	2.298	VV	2211	57329	0.83%	0.052%
11	2.311	2.298	2.329	VV	1247	18816	0.27%	0.017%
12	2.337	2.329	2.350	VV	964	11691	0.17%	0.011%
13	2.369	2.350	2.394	VV	1882	33630	0.49%	0.030%
14	2.422	2.394	2.437	VV	929	22209	0.32%	0.020%
15	2.440	2.437	2.468	VV	895	15569	0.23%	0.014%
16	2.484	2.468	2.493	VV	853	11770	0.17%	0.011%
17	2.502	2.493	2.515	VV	880	10067	0.15%	0.009%
18	2.531	2.515	2.539	VV	872	11232	0.16%	0.010%
19	2.554	2.539	2.578	VV	908	18732	0.27%	0.017%
20	2.605	2.578	2.632	VV	896	24397	0.35%	0.022%
21	2.650	2.632	2.690	VV	1142	29300	0.43%	0.026%
22	2.701	2.690	2.719	VV	875	13530	0.20%	0.012%
23	2.730	2.719	2.756	VV	832	15327	0.22%	0.014%
24	2.768	2.756	2.798	VV	785	15990	0.23%	0.014%
25	2.835	2.798	2.869	VV	1759	34248	0.50%	0.031%
26	2.874	2.869	2.879	VV	648	3687	0.05%	0.003%
27	2.893	2.879	2.905	VV	626	8791	0.13%	0.008%
28	2.925	2.905	2.961	VV	2569	42593	0.62%	0.038%
29	2.988	2.961	3.004	VV	2405	29604	0.43%	0.027%
30	3.018	3.004	3.040	VV	842	15643	0.23%	0.014%
31	3.044	3.040	3.053	VV	609	4446	0.06%	0.004%
32	3.060	3.053	3.068	VV	634	4897	0.07%	0.004%
33	3.080	3.068	3.095	VV	1486	16647	0.24%	0.015%
34	3.103	3.095	3.125	VV	1045	13465	0.20%	0.012%
35	3.152	3.125	3.170	VV	1477	22411	0.33%	0.020%
36	3.184	3.170	3.196	VV	764	10278	0.15%	0.009%

					rteres			
37	3.216	3.196	3.225	VV	886	12958	0.19%	0.012%
38	3.238	3.225	3.260	VV	1285	18581	0.27%	0.017%
39	3.280	3.260	3.322	VV	967	26174	0.38%	0.024%
40	3.325	3.322	3.330	VV	589	2746	0.04%	0.002%
41	3.338	3.330	3.385	VV	718	17177	0.25%	0.015%
42	3.398	3.385	3.414	VV	972	12480	0.18%	0.011%
43	3.419	3.414	3.438	VV	588	7107	0.10%	0.006%
44	3.443	3.438	3.453	VV	489	3717	0.05%	0.003%
45	3.457	3.453	3.461	VV	445	2157	0.03%	0.002%
46	3.467	3.461	3.487	VV	467	6088	0.09%	0.005%
47	3.499	3.487	3.510	VV	548	6254	0.09%	0.006%
48	3.525	3.510	3.544	VV	603	9830	0.14%	0.009%
49	3.550	3.544	3.571	VV	479	7158	0.10%	0.006%
50	3.602	3.571	3.644	VV	539	18630	0.27%	0.017%
51	3.670	3.644	3.690	VV	574	12683	0.18%	0.011%
52	3.704	3.690	3.723	VV	881	12740	0.18%	0.011%
53	3.731	3.723	3.742	VV	651	5304	0.08%	0.005%
54	3.748	3.742	3.755	VV	458	3030	0.04%	0.003%
55	3.776	3.755	3.789	VV	713	10313	0.15%	0.009%
56	3.795	3.789	3.810	VV	461	5651	0.08%	0.005%
57	3.818	3.810	3.830	VV	508	5564	0.08%	0.005%
58	3.847	3.830	3.881	VV	854	16658	0.24%	0.015%
59	3.897	3.881	3.914	VV	729	10220	0.15%	0.009%
60	3.917	3.914	3.933	VV	557	5584	0.08%	0.005%
61	3.948	3.933	3.963	VV	573	7331	0.11%	0.007%
62	3.986	3.963	4.037	VV	1635	29658	0.43%	0.027%
63	4.072	4.037	4.084	VV	1119	18467	0.27%	0.017%
64	4.096	4.084	4.131	VV	1153	24974	0.36%	0.022%
65	4.146	4.131	4.157	VV	1009	12212	0.18%	0.011%
66	4.170	4.157	4.214	VV	868	17205	0.25%	0.015%
67	4.243	4.214	4.268	VV	2387	38368	0.56%	0.035%
68	4.285	4.268	4.309	VV	3419	41457	0.60%	0.037%
69	4.318	4.309	4.364	VV	669	14262	0.21%	0.013%
70	4.368	4.364	4.379	VV	423	2981	0.04%	0.003%
71	4.399	4.379	4.418	VV	1090	15786	0.23%	0.014%
72	4.425	4.418	4.444	VV	595	7245	0.11%	0.007%
73	4.471	4.444	4.490	VV	819	14591	0.21%	0.013%
74	4.495	4.490	4.502	VV	377	2595	0.04%	0.002%
75	4.518	4.502	4.536	VV	744	9985	0.14%	0.009%
76	4.546	4.536	4.557	VV	511	5175	0.08%	0.005%
77	4.578	4.557	4.604	VV	1890	23354	0.34%	0.021%
78	4.622	4.604	4.652	VV	1237	18746	0.27%	0.017%
79	4.656	4.652	4.659	VV	334	1211	0.02%	0.001%
80	4.677	4.659	4.685	VV	1027	10262	0.15%	0.009%
81	4.691	4.685	4.712	VV	691	8544	0.12%	0.008%
82	4.726	4.712	4.740	VV	518	6343	0.09%	0.006%
83	4.757	4.740	4.771	VV	357	5178	0.08%	0.005%
84	4.813	4.771	4.837	VV	898	18910	0.27%	0.017%
85	4.851	4.837	4.870	VV	688	10839	0.16%	0.010%
86	4.886	4.870	4.910	VV	956	14345	0.21%	0.013%
87	4.928	4.910	4.942	VV	460	7421	0.11%	0.007%
88	4.952	4.942	4.969	VV	399	5107	0.07%	0.005%
89	4.984	4.969	5.009	VV	472	8298	0.12%	0.007%

					rteres			
90	5.041	5.009	5.059	VV	1881	25860	0.38%	0.023%
91	5.067	5.059	5.085	VV	595	6359	0.09%	0.006%
92	5.091	5.085	5.097	VV	322	1839	0.03%	0.002%
93	5.120	5.097	5.139	VV	487	8941	0.13%	0.008%
94	5.153	5.139	5.184	VV	705	10825	0.16%	0.010%
95	5.193	5.184	5.200	VV	383	2854	0.04%	0.003%
96	5.215	5.200	5.232	VV	587	7870	0.11%	0.007%
97	5.244	5.232	5.277	VV	422	6796	0.10%	0.006%
98	5.317	5.277	5.448	VV	63271	721747	10.47%	0.649%
99	5.461	5.448	5.484	VV	898	16732	0.24%	0.015%
100	5.508	5.484	5.530	VV	1755	28646	0.42%	0.026%
101	5.546	5.530	5.563	VV	966	15777	0.23%	0.014%
102	5.577	5.563	5.604	VV	877	16486	0.24%	0.015%
103	5.625	5.604	5.655	VV	830	19546	0.28%	0.018%
104	5.661	5.655	5.685	VV	579	9627	0.14%	0.009%
105	5.698	5.685	5.720	VV	795	11980	0.17%	0.011%
106	5.739	5.720	5.763	VV	693	14310	0.21%	0.013%
107	5.801	5.763	5.834	VV	772	22956	0.33%	0.021%
108	5.862	5.834	5.872	VV	747	13198	0.19%	0.012%
109	5.885	5.872	5.909	VV	625	10652	0.15%	0.010%
110	5.932	5.909	5.949	VV	692	13734	0.20%	0.012%
111	5.960	5.949	5.976	VV	672	9423	0.14%	0.008%
112	5.990	5.976	6.028	VV	1456	25092	0.36%	0.023%
113	6.049	6.028	6.055	VV	2854	27953	0.41%	0.025%
114	6.067	6.055	6.100	VV	3576	50409	0.73%	0.045%
115	6.118	6.100	6.180	VV	5513	94902	1.38%	0.085%
116	6.200	6.180	6.232	VV	3513	49566	0.72%	0.045%
117	6.235	6.232	6.269	VV	783	14260	0.21%	0.013%
118	6.294	6.269	6.324	VV	4698	58009	0.84%	0.052%
119	6.331	6.324	6.347	VV	713	8543	0.12%	0.008%
120	6.354	6.347	6.359	VV	613	4061	0.06%	0.004%
121	6.370	6.359	6.390	VV	689	10829	0.16%	0.010%
122	6.430	6.390	6.462	VV	645	21459	0.31%	0.019%
123	6.488	6.462	6.534	VV	2752	40667	0.59%	0.037%
124	6.550	6.534	6.561	VV	299	4122	0.06%	0.004%
125	6.574	6.561	6.593	VV	343	5118	0.07%	0.005%
126	6.607	6.593	6.617	VV	359	4053	0.06%	0.004%
127	6.636	6.617	6.660	VV	835	10810	0.16%	0.010%
128	6.692	6.660	6.700	VV	370	5241	0.08%	0.005%
129	6.712	6.700	6.734	VV	692	8436	0.12%	0.008%
130	6.739	6.734	6.747	VV	201	1170	0.02%	0.001%
131	6.771	6.747	6.792	VV	433	6776	0.10%	0.006%
132	6.815	6.792	6.821	VV	409	4530	0.07%	0.004%
133	6.845	6.821	6.854	VV	628	9019	0.13%	0.008%
134	6.871	6.854	6.885	VV	813	11245	0.16%	0.010%
135	6.897	6.885	6.939	VV	985	16360	0.24%	0.015%
136	6.961	6.939	6.974	VV	909	12952	0.19%	0.012%
137	6.987	6.974	6.994	VV	689	7492	0.11%	0.007%
138	7.003	6.994	7.032	VV	779	13389	0.19%	0.012%
139	7.046	7.032	7.076	VV	667	11500	0.17%	0.010%
140	7.095	7.076	7.102	VV	533	6753	0.10%	0.006%
141	7.123	7.102	7.137	VV	1260	17165	0.25%	0.015%

					rteres			
142	7.147	7.137	7.168	VV	839	11010	0.16%	0.010%
143	7.189	7.168	7.205	VV	877	12568	0.18%	0.011%
144	7.218	7.205	7.239	VV	1137	14539	0.21%	0.013%
145	7.257	7.239	7.279	VV	911	14303	0.21%	0.013%
146	7.304	7.279	7.363	VV	768	23208	0.34%	0.021%
147	7.370	7.363	7.385	VV	225	3160	0.05%	0.003%
148	7.410	7.385	7.447	VV	3152	42916	0.62%	0.039%
149	7.455	7.447	7.490	VV	441	8531	0.12%	0.008%
150	7.496	7.490	7.510	VV	257	2530	0.04%	0.002%
151	7.518	7.510	7.539	VV	226	3094	0.04%	0.003%
152	7.555	7.539	7.575	VV	661	10013	0.15%	0.009%
153	7.591	7.575	7.609	VV	624	9052	0.13%	0.008%
154	7.613	7.609	7.665	VV	360	6172	0.09%	0.006%
155	7.671	7.665	7.680	VV	134	787	0.01%	0.001%
156	7.702	7.680	7.721	VV	429	6070	0.09%	0.005%
157	7.749	7.721	7.770	VV	385	7133	0.10%	0.006%
158	7.776	7.770	7.792	VV	290	2602	0.04%	0.002%
159	7.795	7.792	7.798	VV	171	650	0.01%	0.001%
160	7.820	7.798	7.879	VV	6495	103790	1.51%	0.093%
161	7.892	7.879	7.915	VV	729	10251	0.15%	0.009%
162	7.932	7.915	7.953	VV	637	8436	0.12%	0.008%
163	7.980	7.953	8.000	VV	654	12075	0.18%	0.011%
164	8.026	8.000	8.075	VV	892	22499	0.33%	0.020%
165	8.098	8.075	8.149	VV	5433	76865	1.12%	0.069%
166	8.175	8.149	8.181	VV	354	5657	0.08%	0.005%
167	8.194	8.181	8.202	VV	457	4507	0.07%	0.004%
168	8.220	8.202	8.238	VV	2478	33024	0.48%	0.030%
169	8.246	8.238	8.260	VV	1422	16236	0.24%	0.015%
170	8.280	8.260	8.315	VV	4185	61586	0.89%	0.055%
171	8.326	8.315	8.349	VV	745	11391	0.17%	0.010%
172	8.404	8.349	8.445	VV	1637	50893	0.74%	0.046%
173	8.453	8.445	8.467	VV	572	5970	0.09%	0.005%
174	8.512	8.467	8.544	VV	709	22102	0.32%	0.020%
175	8.572	8.544	8.579	VV	401	6173	0.09%	0.006%
176	8.583	8.579	8.590	VV	307	1697	0.02%	0.002%
177	8.595	8.590	8.599	VV	291	1476	0.02%	0.001%
178	8.603	8.599	8.625	VV	360	3660	0.05%	0.003%
179	8.646	8.625	8.667	VV	563	10089	0.15%	0.009%
180	8.673	8.667	8.675	VV	449	1910	0.03%	0.002%
181	8.699	8.675	8.724	VV	2777	40275	0.58%	0.036%
182	8.729	8.724	8.734	VV	902	5364	0.08%	0.005%
183	8.747	8.734	8.761	VV	1097	14260	0.21%	0.013%
184	8.766	8.761	8.792	VV	664	8963	0.13%	0.008%
185	8.815	8.792	8.839	VV	1833	23742	0.34%	0.021%
186	8.867	8.839	8.879	VV	725	10395	0.15%	0.009%
187	8.892	8.879	8.914	VV	735	11039	0.16%	0.010%
188	8.935	8.914	8.955	VV	877	13756	0.20%	0.012%
189	8.972	8.955	8.988	VV	920	13772	0.20%	0.012%
190	9.003	8.988	9.030	VV	1306	20870	0.30%	0.019%
191	9.040	9.030	9.045	VV	431	3465	0.05%	0.003%
192	9.101	9.045	9.130	VV	4807	70266	1.02%	0.063%
193	9.150	9.130	9.172	VV	826	13425	0.19%	0.012%
194	9.179	9.172	9.229	VV	354	7140	0.10%	0.006%

					rteres			
195	9.264	9.229	9.279	PV	440	6430	0.09%	0.006%
196	9.300	9.279	9.326	VV	375	6437	0.09%	0.006%
197	9.341	9.326	9.372	VV	450	7210	0.10%	0.006%
198	9.400	9.372	9.411	VV	992	12234	0.18%	0.011%
199	9.427	9.411	9.456	VV	2920	39552	0.57%	0.036%
200	9.481	9.456	9.521	VV	2493	46113	0.67%	0.041%
201	9.540	9.521	9.587	VV	1956	45499	0.66%	0.041%
202	9.605	9.587	9.619	VV	1000	13430	0.19%	0.012%
203	9.634	9.619	9.647	VV	963	13964	0.20%	0.013%
204	9.658	9.647	9.676	VV	924	11378	0.17%	0.010%
205	9.705	9.676	9.744	VV	1960	34920	0.51%	0.031%
206	9.758	9.744	9.781	VV	538	8162	0.12%	0.007%
207	9.834	9.781	9.860	VV	3769	81241	1.18%	0.073%
208	9.877	9.860	9.897	VV	5002	65588	0.95%	0.059%
209	9.902	9.897	9.953	VV	1266	24987	0.36%	0.022%
210	9.964	9.953	9.976	VV	566	6650	0.10%	0.006%
211	9.985	9.976	10.019	VV	543	9020	0.13%	0.008%
212	10.054	10.019	10.076	PV	339	7081	0.10%	0.006%
213	10.083	10.076	10.135	VV	324	5516	0.08%	0.005%
214	10.153	10.135	10.169	VV	307	3662	0.05%	0.003%
215	10.175	10.169	10.184	VV	145	936	0.01%	0.001%
216	10.222	10.184	10.245	PV	589	10256	0.15%	0.009%
217	10.269	10.245	10.299	VV	1634	24441	0.35%	0.022%
218	10.320	10.299	10.339	VV	806	13045	0.19%	0.012%
219	10.359	10.339	10.387	VV	1354	19728	0.29%	0.018%
220	10.408	10.387	10.447	VV	918	19194	0.28%	0.017%
221	10.477	10.447	10.492	VV	695	14821	0.22%	0.013%
222	10.507	10.492	10.526	VV	695	13004	0.19%	0.012%
223	10.549	10.526	10.560	VV	908	16213	0.24%	0.015%
224	10.572	10.560	10.586	VV	870	11481	0.17%	0.010%
225	10.616	10.586	10.637	VV	4116	55644	0.81%	0.050%
226	10.667	10.637	10.710	VV	4551	95097	1.38%	0.086%
227	10.721	10.710	10.742	VV	692	10062	0.15%	0.009%
228	10.748	10.742	10.774	VV	423	6826	0.10%	0.006%
229	10.784	10.774	10.800	VV	487	5160	0.07%	0.005%
230	10.810	10.800	10.816	VV	331	2213	0.03%	0.002%
231	10.847	10.816	10.862	VV	361	6861	0.10%	0.006%
232	10.886	10.862	10.922	VV	10835	133726	1.94%	0.120%
233	10.928	10.922	10.938	VV	656	5725	0.08%	0.005%
234	10.960	10.938	10.979	VV	3471	44204	0.64%	0.040%
235	10.990	10.979	11.053	VV	1023	26307	0.38%	0.024%
236	11.070	11.053	11.105	VV	432	6943	0.10%	0.006%
237	11.121	11.105	11.141	VV	548	7090	0.10%	0.006%
238	11.160	11.141	11.213	VV	1405	31852	0.46%	0.029%
239	11.239	11.213	11.264	PV	373	6045	0.09%	0.005%
240	11.288	11.264	11.295	VV	567	7066	0.10%	0.006%
241	11.317	11.295	11.347	VV	3347	40790	0.59%	0.037%
242	11.368	11.347	11.384	VV	927	15491	0.22%	0.014%
243	11.411	11.384	11.435	VV	1479	27788	0.40%	0.025%
244	11.457	11.435	11.462	VV	254	2527	0.04%	0.002%
245	11.478	11.462	11.500	VV	510	6576	0.10%	0.006%
246	11.513	11.500	11.526	VV	398	4398	0.06%	0.004%

					rteres			
247	11.534	11.526	11.554	VV	342	3244	0.05%	0.003%
248	11.577	11.554	11.601	PV	825	11556	0.17%	0.010%
249	11.608	11.601	11.622	VV	432	4367	0.06%	0.004%
250	11.626	11.622	11.656	VV	405	5146	0.07%	0.005%
251	11.686	11.656	11.700	PV	1752	22439	0.33%	0.020%
252	11.717	11.700	11.767	VV	2637	44517	0.65%	0.040%
253	11.803	11.767	11.821	VV	2600	41470	0.60%	0.037%
254	11.838	11.821	11.850	VV	1491	19590	0.28%	0.018%
255	11.876	11.850	11.924	VV	6492	97772	1.42%	0.088%
256	11.942	11.924	11.949	VV	852	5914	0.09%	0.005%
257	11.985	11.949	12.009	VV	2753	42142	0.61%	0.038%
258	12.040	12.009	12.069	VV	235889	2525472	36.65%	2.271%
259	12.088	12.069	12.136	VV	2619	46833	0.68%	0.042%
260	12.156	12.136	12.182	VV	1159	16771	0.24%	0.015%
261	12.192	12.182	12.203	VV	281	3000	0.04%	0.003%
262	12.235	12.203	12.313	VV	42242	548142	7.96%	0.493%
263	12.325	12.313	12.338	VV	1168	15913	0.23%	0.014%
264	12.352	12.338	12.377	VV	1200	20780	0.30%	0.019%
265	12.400	12.377	12.416	VV	1129	18310	0.27%	0.016%
266	12.429	12.416	12.440	VV	721	8720	0.13%	0.008%
267	12.481	12.440	12.525	VV	50529	597341	8.67%	0.537%
268	12.568	12.525	12.604	VV	4347	78882	1.14%	0.071%
269	12.625	12.604	12.660	VV	2984	51128	0.74%	0.046%
270	12.679	12.660	12.685	VV	2755	26929	0.39%	0.024%
271	12.704	12.685	12.752	VV	16458	202424	2.94%	0.182%
272	12.762	12.752	12.789	VV	182	1935	0.03%	0.002%
273	12.816	12.789	12.824	PV	361	5685	0.08%	0.005%
274	12.843	12.824	12.875	VV	1446	26550	0.39%	0.024%
275	12.890	12.875	12.910	VV	837	11663	0.17%	0.010%
276	12.943	12.910	12.962	VV	608	11356	0.16%	0.010%
277	13.004	12.962	13.023	PV	15260	181032	2.63%	0.163%
278	13.061	13.023	13.093	VV	550041	6890223	100.00%	6.197%
279	13.118	13.093	13.138	VV	426082	4963802	72.04%	4.464%
280	13.148	13.138	13.194	VV	36768	464166	6.74%	0.417%
281	13.208	13.194	13.223	VV	2164	27276	0.40%	0.025%
282	13.255	13.223	13.267	VV	11724	167487	2.43%	0.151%
283	13.292	13.267	13.325	VV	89483	1293372	18.77%	1.163%
284	13.333	13.325	13.369	VV	6241	114145	1.66%	0.103%
285	13.383	13.369	13.426	VV	2309	53273	0.77%	0.048%
286	13.464	13.426	13.491	VV	27328	341835	4.96%	0.307%
287	13.516	13.491	13.539	VV	23358	297620	4.32%	0.268%
288	13.551	13.539	13.562	VV	2461	28722	0.42%	0.026%
289	13.586	13.562	13.647	VV	11994	198635	2.88%	0.179%
290	13.658	13.647	13.670	VV	589	5705	0.08%	0.005%
291	13.698	13.670	13.728	VV	7267	117173	1.70%	0.105%
292	13.742	13.728	13.759	VV	2092	28586	0.41%	0.026%
293	13.775	13.759	13.794	VV	1429	19815	0.29%	0.018%
294	13.829	13.794	13.842	PV	3773	57767	0.84%	0.052%
295	13.867	13.842	13.896	VV	8110	139216	2.02%	0.125%
296	13.934	13.896	13.960	VV	7320	157553	2.29%	0.142%
297	13.978	13.960	14.006	VV	3850	59132	0.86%	0.053%
298	14.037	14.006	14.041	VV	693	10344	0.15%	0.009%
299	14.049	14.041	14.067	VV	847	10044	0.15%	0.009%

					rteres			
300	14.072	14.067	14.077	VV	431	2314	0.03%	0.002%
301	14.106	14.077	14.116	VV	10735	130202	1.89%	0.117%
302	14.126	14.116	14.175	VV	10614	138978	2.02%	0.125%
303	14.219	14.175	14.250	VV	1824	51374	0.75%	0.046%
304	14.279	14.250	14.285	VV	5203	64177	0.93%	0.058%
305	14.299	14.285	14.355	VV	9349	158181	2.30%	0.142%
306	14.380	14.355	14.414	VV	8524	136988	1.99%	0.123%
307	14.441	14.414	14.474	VV	7927	130338	1.89%	0.117%
308	14.503	14.474	14.536	VV	9519	154550	2.24%	0.139%
309	14.556	14.536	14.585	VV	7341	123839	1.80%	0.111%
310	14.601	14.585	14.664	VV	3570	78235	1.14%	0.070%
311	14.667	14.664	14.677	VV	500	3568	0.05%	0.003%
312	14.719	14.677	14.748	VV	27563	390244	5.66%	0.351%
313	14.759	14.748	14.794	VV	2334	36178	0.53%	0.033%
314	14.837	14.794	14.853	VV	1989	38136	0.55%	0.034%
315	14.881	14.853	14.894	VV	12308	158216	2.30%	0.142%
316	14.919	14.894	14.961	VV	24737	421615	6.12%	0.379%
317	14.979	14.961	14.999	VV	1263	22485	0.33%	0.020%
318	15.007	14.999	15.020	VV	843	9313	0.14%	0.008%
319	15.044	15.020	15.096	VV	3918	85399	1.24%	0.077%
320	15.123	15.096	15.155	VV	1816	36095	0.52%	0.032%
321	15.189	15.155	15.207	VV	1639	28865	0.42%	0.026%
322	15.239	15.207	15.253	VV	1746	37701	0.55%	0.034%
323	15.272	15.253	15.279	VV	1918	26727	0.39%	0.024%
324	15.302	15.279	15.389	VV	11115	200209	2.91%	0.180%
325	15.394	15.389	15.410	VV	354	2237	0.03%	0.002%
326	15.440	15.410	15.478	PV	2451	45619	0.66%	0.041%
327	15.500	15.478	15.534	VV	5579	75880	1.10%	0.068%
328	15.553	15.534	15.572	VV	3197	41032	0.60%	0.037%
329	15.591	15.572	15.619	VV	1622	24217	0.35%	0.022%
330	15.638	15.619	15.657	VV	1099	15558	0.23%	0.014%
331	15.714	15.657	15.752	VV	2635	80665	1.17%	0.073%
332	15.787	15.752	15.804	VV	1088	22481	0.33%	0.020%
333	15.824	15.804	15.849	VV	613	11374	0.17%	0.010%
334	15.875	15.849	15.894	PV	620	8014	0.12%	0.007%
335	15.939	15.894	15.965	VV	2635	44740	0.65%	0.040%
336	15.994	15.965	16.000	VV	1206	20822	0.30%	0.019%
337	16.002	16.000	16.028	VV	1210	10926	0.16%	0.010%
338	16.059	16.028	16.071	VV	870	18088	0.26%	0.016%
339	16.112	16.071	16.120	VV	1608	32615	0.47%	0.029%
340	16.144	16.120	16.177	VV	2724	69116	1.00%	0.062%
341	16.188	16.177	16.207	VV	1672	27175	0.39%	0.024%
342	16.230	16.207	16.240	VV	2356	38985	0.57%	0.035%
343	16.244	16.240	16.270	VV	2152	33824	0.49%	0.030%
344	16.274	16.270	16.282	VV	1682	10574	0.15%	0.010%
345	16.317	16.282	16.337	VV	2917	66754	0.97%	0.060%
346	16.351	16.337	16.394	VV	1976	42474	0.62%	0.038%
347	16.439	16.394	16.458	VV	14215	229196	3.33%	0.206%
348	16.468	16.458	16.517	VV	6402	99725	1.45%	0.090%
349	16.521	16.517	16.525	VV	182	783	0.01%	0.001%
350	16.539	16.525	16.545	VV	331	1869	0.03%	0.002%
351	16.571	16.545	16.594	PV	4353	57227	0.83%	0.051%

					rteres			
352	16.604	16.594	16.621	VV	799	9630	0.14%	0.009%
353	16.628	16.621	16.635	VV	301	1959	0.03%	0.002%
354	16.638	16.635	16.640	VV	164	364	0.01%	0.000%
355	16.645	16.640	16.649	VV	193	540	0.01%	0.000%
356	16.689	16.649	16.705	PV	904	16435	0.24%	0.015%
357	16.762	16.705	16.795	VV	10581	176300	2.56%	0.159%
358	16.819	16.795	16.860	VV	14322	195069	2.83%	0.175%
359	16.888	16.860	16.905	VV	3416	53100	0.77%	0.048%
360	16.925	16.905	16.953	VV	4784	85457	1.24%	0.077%
361	16.970	16.953	16.988	VV	2109	34008	0.49%	0.031%
362	17.006	16.988	17.010	VV	1514	18425	0.27%	0.017%
363	17.074	17.010	17.104	VV	3091	132282	1.92%	0.119%
364	17.123	17.104	17.140	VV	2900	55207	0.80%	0.050%
365	17.180	17.140	17.212	VV	4373	141577	2.05%	0.127%
366	17.225	17.212	17.240	VV	3191	47151	0.68%	0.042%
367	17.250	17.240	17.271	VV	2279	34147	0.50%	0.031%
368	17.290	17.271	17.303	VV	1261	22332	0.32%	0.020%
369	17.336	17.303	17.370	VV	6141	109511	1.59%	0.098%
370	17.401	17.370	17.418	VV	1126	18096	0.26%	0.016%
371	17.434	17.418	17.450	VV	997	11635	0.17%	0.010%
372	17.480	17.450	17.502	PV	2939	50114	0.73%	0.045%
373	17.522	17.502	17.542	VV	1962	40006	0.58%	0.036%
374	17.553	17.542	17.558	VV	1769	15774	0.23%	0.014%
375	17.594	17.558	17.608	VV	2788	68292	0.99%	0.061%
376	17.626	17.608	17.638	VV	2786	47479	0.69%	0.043%
377	17.731	17.638	17.741	VV	6328	267898	3.89%	0.241%
378	17.772	17.741	17.835	VV	11760	392907	5.70%	0.353%
379	17.841	17.835	17.847	VV	4311	28998	0.42%	0.026%
380	17.862	17.847	17.883	VV	4372	86619	1.26%	0.078%
381	17.913	17.883	17.924	VV	4857	99882	1.45%	0.090%
382	17.941	17.924	17.955	VV	5716	95715	1.39%	0.086%
383	17.972	17.955	17.980	VV	5076	75034	1.09%	0.067%
384	17.985	17.980	17.997	VV	4584	44829	0.65%	0.040%
385	18.021	17.997	18.032	VV	5478	102801	1.49%	0.092%
386	18.037	18.032	18.040	VV	5224	27490	0.40%	0.025%
387	18.049	18.040	18.059	VV	5208	56779	0.82%	0.051%
388	18.132	18.059	18.160	VV	13760	567699	8.24%	0.511%
389	18.193	18.160	18.218	VV	23735	513817	7.46%	0.462%
390	18.237	18.218	18.242	VV	11968	173371	2.52%	0.156%
391	18.275	18.242	18.285	VV	13044	317656	4.61%	0.286%
392	18.318	18.285	18.339	VV	15392	447315	6.49%	0.402%
393	18.354	18.339	18.405	VV	13162	452828	6.57%	0.407%
394	18.447	18.405	18.473	VV	18680	506486	7.35%	0.456%
395	18.528	18.473	18.547	VV	12905	509873	7.40%	0.459%
396	18.580	18.547	18.589	VV	17091	367032	5.33%	0.330%
397	18.600	18.589	18.635	VV	17654	405696	5.89%	0.365%
398	18.731	18.635	18.739	VV	17101	859010	12.47%	0.773%
399	18.745	18.739	18.750	VV	17080	112009	1.63%	0.101%
400	18.777	18.750	18.805	VV	19675	593595	8.62%	0.534%
401	18.810	18.805	18.815	VV	16849	93987	1.36%	0.085%
402	18.823	18.815	18.832	VV	17093	172628	2.51%	0.155%
403	18.839	18.832	18.844	VV	16097	116577	1.69%	0.105%
404	18.882	18.844	18.891	VV	18361	482491	7.00%	0.434%

					rteres			
405	18.903	18.891	18.912	VV	17601	218840	3.18%	0.197%
406	18.973	18.912	18.990	VV	25956	1030213	14.95%	0.927%
407	18.999	18.990	19.037	VV	26847	704653	10.23%	0.634%
408	19.045	19.037	19.068	VV	22834	417300	6.06%	0.375%
409	19.074	19.068	19.080	VV	21059	151398	2.20%	0.136%
410	19.123	19.080	19.129	VV	23623	645326	9.37%	0.580%
411	19.133	19.129	19.153	VV	23407	330296	4.79%	0.297%
412	19.157	19.153	19.173	VV	22354	264534	3.84%	0.238%
413	19.205	19.173	19.226	VV	22527	704625	10.23%	0.634%
414	19.244	19.226	19.263	VV	22700	495392	7.19%	0.446%
415	19.319	19.263	19.325	VV	25564	884401	12.84%	0.795%
416	19.343	19.325	19.347	VV	25866	342666	4.97%	0.308%
417	19.385	19.347	19.406	VV	32901	1030060	14.95%	0.926%
418	19.436	19.406	19.448	VV	32351	783010	11.36%	0.704%
419	19.464	19.448	19.477	VV	32696	565993	8.21%	0.509%
420	19.512	19.477	19.522	VV	33386	875075	12.70%	0.787%
421	19.529	19.522	19.554	VV	32883	606117	8.80%	0.545%
422	19.558	19.554	19.567	VV	30731	234154	3.40%	0.211%
423	19.598	19.567	19.637	VV	34955	1381643	20.05%	1.243%
424	19.670	19.637	19.699	VV	37611	1294420	18.79%	1.164%
425	19.757	19.699	19.785	VV	43411	2020506	29.32%	1.817%
426	19.823	19.785	19.844	VV	41429	1403123	20.36%	1.262%
427	19.868	19.844	19.873	VV	42007	734209	10.66%	0.660%
428	19.916	19.873	19.924	VV	43721	1302727	18.91%	1.172%
429	19.927	19.924	19.933	VV	43568	246719	3.58%	0.222%
430	19.942	19.933	19.949	VV	44210	426404	6.19%	0.383%
431	19.984	19.949	20.002	VV	49826	1479862	21.48%	1.331%
432	20.007	20.002	20.024	VV	44800	577406	8.38%	0.519%
433	20.056	20.024	20.063	VV	46446	1058568	15.36%	0.952%
434	20.121	20.063	20.140	VV	56196	2372410	34.43%	2.134%
435	20.200	20.140	20.217	VV	57069	2494354	36.20%	2.243%
436	20.245	20.217	20.256	VV	57564	1341682	19.47%	1.207%
437	20.260	20.256	20.266	VV	56674	335731	4.87%	0.302%
438	20.294	20.266	20.312	VV	60294	1601442	23.24%	1.440%
439	20.319	20.312	20.333	VV	57281	692531	10.05%	0.623%
440	20.349	20.333	20.358	VV	57279	860747	12.49%	0.774%
441	20.367	20.358	20.377	VV	57137	654916	9.51%	0.589%
442	20.397	20.377	20.408	VV	58217	1068707	15.51%	0.961%
443	20.426	20.408	20.430	VV	60151	788108	11.44%	0.709%
444	20.477	20.430	20.517	VV	62759	3135800	45.51%	2.820%
445	20.526	20.517	20.535	VV	57234	639011	9.27%	0.575%
446	20.547	20.535	20.569	VV	58356	1143513	16.60%	1.028%
447	20.606	20.569	20.665	VV	58891	3241377	47.04%	2.915%
448	20.677	20.665	20.697	VV	52472	1018898	14.79%	0.916%
449	20.704	20.697	20.732	VV	51152	1041167	15.11%	0.936%
450	20.771	20.732	20.783	VV	51874	1532288	22.24%	1.378%
451	20.807	20.783	20.814	VV	51884	955911	13.87%	0.860%
452	20.847	20.814	20.855	VV	53375	1298458	18.84%	1.168%
453	20.859	20.855	20.905	VV	53006	1510399	21.92%	1.358%
454	20.917	20.905	20.922	VV	48007	490489	7.12%	0.441%
455	20.928	20.922	20.936	VV	47766	380620	5.52%	0.342%
456	20.952	20.936	20.979	VV	47948	1224675	17.77%	1.101%

						rters		
457	20.981	20.979	20.999	VV	46548	552368	8.02%	0.497%
458	21.006	20.999	21.019	VV	44665	522332	7.58%	0.470%
459	21.051	21.019	21.067	VV	44832	1283899	18.63%	1.155%
460	21.072	21.067	21.076	VV	43235	234281	3.40%	0.211%
461	21.083	21.076	21.092	VV	43119	409081	5.94%	0.368%
462	21.100	21.092	21.110	VV	42696	466237	6.77%	0.419%
463	21.124	21.110	21.131	VV	42291	509509	7.39%	0.458%
464	21.172	21.131	21.187	VV	44496	1462019	21.22%	1.315%
465	21.195	21.187	21.202	VV	44574	390661	5.67%	0.351%
466	21.208	21.202	21.226	VV	44395	647733	9.40%	0.583%
467	21.234	21.226	21.250	VV	43816	622861	9.04%	0.560%
468	21.262	21.250	21.272	VV	42495	545130	7.91%	0.490%
469	21.292	21.272	21.334	VV	41884	1513433	21.96%	1.361%
470	21.340	21.334	21.350	VV	38521	377938	5.49%	0.340%
471	21.380	21.350	21.386	VV	40244	834188	12.11%	0.750%
472	21.398	21.386	21.464	VV	41043	1783864	25.89%	1.604%
473	21.475	21.464	21.494	VV	36013	646333	9.38%	0.581%
474	21.499	21.494	21.512	VV	34664	363496	5.28%	0.327%
475	21.522	21.512	21.548	VV	33189	703323	10.21%	0.633%
476	21.554	21.548	21.560	VV	30883	220455	3.20%	0.198%
477	21.622	21.560	21.660	VV	34135	1916880	27.82%	1.724%
478	21.670	21.660	21.675	VV	30800	276272	4.01%	0.248%
479	21.683	21.675	21.693	VV	30655	329203	4.78%	0.296%
480	21.717	21.693	21.745	VV	30423	920658	13.36%	0.828%
481	21.785	21.745	21.810	VV	30291	1151896	16.72%	1.036%
482	21.826	21.810	21.841	VV	29092	528859	7.68%	0.476%
483	21.850	21.841	21.866	VV	28241	404418	5.87%	0.364%
484	21.871	21.866	21.877	VV	26901	181470	2.63%	0.163%
485	21.906	21.877	21.917	VV	27560	648826	9.42%	0.584%
486	21.925	21.917	21.948	VV	26548	478811	6.95%	0.431%
					Sum of corrected areas:	111191186		

FF100721.M Mon Oct 11 11:40:09 2021