

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010164.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 20:37
 Sample : N1968-11 20X
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.015	1.997	2.030	BV	1686	27035	0.46%	0.026%
2	2.052	2.030	2.077	VV	1780	44531	0.75%	0.043%
3	2.088	2.077	2.128	VV	1531	43444	0.73%	0.042%
4	2.138	2.128	2.146	VV	1414	14830	0.25%	0.014%
5	2.153	2.146	2.167	VV	1371	16609	0.28%	0.016%
6	2.180	2.167	2.189	VV	1387	17207	0.29%	0.017%
7	2.194	2.189	2.212	VV	1296	17593	0.30%	0.017%
8	2.222	2.212	2.251	VV	1414	30382	0.51%	0.029%
9	2.254	2.251	2.265	VV	1246	10075	0.17%	0.010%
10	2.283	2.265	2.306	VV	2384	37190	0.63%	0.036%
11	2.310	2.306	2.325	VV	1159	12890	0.22%	0.012%
12	2.332	2.325	2.351	VV	1204	17515	0.30%	0.017%
13	2.356	2.351	2.366	VV	1106	9681	0.16%	0.009%
14	2.370	2.366	2.383	VV	1109	10693	0.18%	0.010%
15	2.419	2.383	2.453	VV	1196	46286	0.78%	0.045%
16	2.459	2.453	2.474	VV	1162	14529	0.25%	0.014%
17	2.487	2.474	2.501	VV	1158	17463	0.30%	0.017%
18	2.508	2.501	2.514	VV	1093	8058	0.14%	0.008%
19	2.526	2.514	2.535	VV	1161	13623	0.23%	0.013%
20	2.553	2.535	2.595	VV	1390	36586	0.62%	0.035%
21	2.611	2.595	2.626	VV	996	15652	0.26%	0.015%
22	2.638	2.626	2.659	VV	846	16150	0.27%	0.016%
23	2.668	2.659	2.681	VV	833	10082	0.17%	0.010%
24	2.685	2.681	2.691	VV	828	4663	0.08%	0.005%
25	2.698	2.691	2.705	VV	811	6674	0.11%	0.006%
26	2.708	2.705	2.712	VV	1220	3318	0.06%	0.003%
27	2.737	2.712	2.778	VV	48500	385553	6.52%	0.373%
28	2.836	2.778	2.858	VV	20358	252338	4.27%	0.244%
29	2.879	2.858	2.926	VV	1021	35599	0.60%	0.034%
30	2.930	2.926	2.970	VV	861	21440	0.36%	0.021%
31	3.006	2.970	3.032	VV	4091	57409	0.97%	0.056%
32	3.053	3.032	3.108	VV	12738	127993	2.16%	0.124%
33	3.126	3.108	3.144	VV	840	16125	0.27%	0.016%
34	3.148	3.144	3.160	VV	745	6696	0.11%	0.006%
35	3.164	3.160	3.169	VV	656	3669	0.06%	0.004%
36	3.180	3.169	3.193	VV	725	9492	0.16%	0.009%

					rteres			
37	3.197	3.193	3.210	VV	669	6705	0.11%	0.006%
38	3.214	3.210	3.219	VV	693	3206	0.05%	0.003%
39	3.233	3.219	3.260	VV	722	15339	0.26%	0.015%
40	3.275	3.260	3.287	VV	710	10226	0.17%	0.010%
41	3.303	3.287	3.313	VV	773	10586	0.18%	0.010%
42	3.320	3.313	3.335	VV	703	8373	0.14%	0.008%
43	3.340	3.335	3.344	VV	590	3397	0.06%	0.003%
44	3.354	3.344	3.371	VV	676	9253	0.16%	0.009%
45	3.374	3.371	3.384	VV	579	4116	0.07%	0.004%
46	3.401	3.384	3.418	VV	2740	29402	0.50%	0.028%
47	3.424	3.418	3.450	VV	683	11506	0.19%	0.011%
48	3.483	3.450	3.492	VV	742	15097	0.26%	0.015%
49	3.497	3.492	3.535	VV	687	15157	0.26%	0.015%
50	3.540	3.535	3.548	VV	557	4006	0.07%	0.004%
51	3.552	3.548	3.556	VV	573	2625	0.04%	0.003%
52	3.567	3.556	3.585	VV	663	10404	0.18%	0.010%
53	3.602	3.585	3.621	VV	1017	16260	0.27%	0.016%
54	3.626	3.621	3.651	VV	582	9717	0.16%	0.009%
55	3.658	3.651	3.662	VV	503	3361	0.06%	0.003%
56	3.676	3.662	3.694	VV	792	11802	0.20%	0.011%
57	3.711	3.694	3.730	VV	2072	24623	0.42%	0.024%
58	3.735	3.730	3.740	VV	726	3890	0.07%	0.004%
59	3.745	3.740	3.761	VV	784	8083	0.14%	0.008%
60	3.768	3.761	3.776	VV	535	4712	0.08%	0.005%
61	3.795	3.776	3.805	VV	2565	25785	0.44%	0.025%
62	3.815	3.805	3.834	VV	2754	27428	0.46%	0.027%
63	3.843	3.834	3.860	VV	668	8780	0.15%	0.009%
64	3.879	3.860	3.915	VV	1957	29703	0.50%	0.029%
65	3.919	3.915	3.938	VV	532	6562	0.11%	0.006%
66	3.960	3.938	3.990	VV	2760	50215	0.85%	0.049%
67	3.997	3.990	4.023	VV	887	13625	0.23%	0.013%
68	4.028	4.023	4.045	VV	573	6705	0.11%	0.006%
69	4.073	4.045	4.094	VV	1359	23114	0.39%	0.022%
70	4.113	4.094	4.117	VV	1824	16462	0.28%	0.016%
71	4.133	4.117	4.172	VV	9512	104119	1.76%	0.101%
72	4.174	4.172	4.203	VV	739	11379	0.19%	0.011%
73	4.210	4.203	4.223	VV	589	6705	0.11%	0.006%
74	4.226	4.223	4.231	VV	579	2798	0.05%	0.003%
75	4.233	4.231	4.256	VV	589	7746	0.13%	0.007%
76	4.295	4.256	4.308	VV	740	18969	0.32%	0.018%
77	4.325	4.308	4.330	VV	675	8165	0.14%	0.008%
78	4.335	4.330	4.353	VV	704	8771	0.15%	0.008%
79	4.370	4.353	4.389	VV	1606	22318	0.38%	0.022%
80	4.413	4.389	4.425	VV	2978	34154	0.58%	0.033%
81	4.437	4.425	4.457	VV	2000	23852	0.40%	0.023%
82	4.473	4.457	4.488	VV	926	13922	0.24%	0.013%
83	4.517	4.488	4.555	VV	45127	406606	6.88%	0.394%
84	4.581	4.555	4.615	VV	14501	143745	2.43%	0.139%
85	4.623	4.615	4.644	VV	827	11066	0.19%	0.011%
86	4.658	4.644	4.678	VV	603	10458	0.18%	0.010%
87	4.703	4.678	4.735	VV	2207	33699	0.57%	0.033%
88	4.746	4.735	4.764	VV	715	9912	0.17%	0.010%
89	4.784	4.764	4.809	VV	858	15174	0.26%	0.015%

					rteres			
90	4.824	4.809	4.838	VV	848	10897	0.18%	0.011%
91	4.841	4.838	4.849	VV	471	3189	0.05%	0.003%
92	4.858	4.849	4.882	VV	536	8800	0.15%	0.009%
93	4.922	4.882	4.953	VV	2492	42738	0.72%	0.041%
94	4.956	4.953	4.960	VV	364	1553	0.03%	0.002%
95	4.976	4.960	4.986	VV	452	6026	0.10%	0.006%
96	5.011	4.986	5.039	VV	1017	19653	0.33%	0.019%
97	5.063	5.039	5.076	VV	1638	19690	0.33%	0.019%
98	5.087	5.076	5.107	VV	1357	14941	0.25%	0.014%
99	5.112	5.107	5.125	VV	426	3962	0.07%	0.004%
100	5.141	5.125	5.156	VV	766	8847	0.15%	0.009%
101	5.197	5.156	5.217	VV	980	20531	0.35%	0.020%
102	5.226	5.217	5.263	VV	467	9684	0.16%	0.009%
103	5.289	5.263	5.315	VV	580	12018	0.20%	0.012%
104	5.325	5.315	5.342	VV	307	3842	0.06%	0.004%
105	5.355	5.342	5.385	VV	518	7448	0.13%	0.007%
106	5.408	5.385	5.424	VV	1138	14337	0.24%	0.014%
107	5.440	5.424	5.475	VV	1332	19842	0.34%	0.019%
108	5.482	5.475	5.488	VV	357	2415	0.04%	0.002%
109	5.494	5.488	5.501	VV	309	2199	0.04%	0.002%
110	5.514	5.501	5.527	VV	422	4981	0.08%	0.005%
111	5.535	5.527	5.553	VV	328	3835	0.06%	0.004%
112	5.594	5.553	5.620	VV	2339	28830	0.49%	0.028%
113	5.636	5.620	5.646	VV	1545	14538	0.25%	0.014%
114	5.662	5.646	5.676	VV	2482	30671	0.52%	0.030%
115	5.688	5.676	5.700	VV	3051	31301	0.53%	0.030%
116	5.708	5.700	5.730	VV	1983	27103	0.46%	0.026%
117	5.740	5.730	5.762	VV	1217	13821	0.23%	0.013%
118	5.782	5.762	5.796	VV	823	10455	0.18%	0.010%
119	5.811	5.796	5.824	VV	567	7189	0.12%	0.007%
120	5.839	5.824	5.862	VV	2163	22315	0.38%	0.022%
121	5.863	5.862	5.878	VV	414	3023	0.05%	0.003%
122	5.895	5.878	5.900	VV	484	5244	0.09%	0.005%
123	5.912	5.900	5.929	VV	817	9672	0.16%	0.009%
124	5.953	5.929	5.981	VV	135387	1236961	20.92%	1.198%
125	6.001	5.981	6.027	VV	4894	52066	0.88%	0.050%
126	6.056	6.027	6.070	VV	868	13815	0.23%	0.013%
127	6.085	6.070	6.118	VV	888	17943	0.30%	0.017%
128	6.130	6.118	6.151	VV	645	9868	0.17%	0.010%
129	6.169	6.151	6.178	VV	673	8531	0.14%	0.008%
130	6.187	6.178	6.207	VV	819	9489	0.16%	0.009%
131	6.229	6.207	6.264	VV	643	13943	0.24%	0.013%
132	6.275	6.264	6.292	VV	321	4627	0.08%	0.004%
133	6.310	6.292	6.365	VV	656	15300	0.26%	0.015%
134	6.385	6.365	6.433	VV	4115	50593	0.86%	0.049%
135	6.447	6.433	6.451	VV	218	1762	0.03%	0.002%
136	6.456	6.451	6.470	VV	192	1975	0.03%	0.002%
137	6.473	6.470	6.478	VV	215	770	0.01%	0.001%
138	6.498	6.478	6.524	VV	584	11305	0.19%	0.011%
139	6.536	6.524	6.559	VV	608	7749	0.13%	0.008%
140	6.582	6.559	6.606	VV	1236	15397	0.26%	0.015%
141	6.614	6.606	6.634	VV	163	1983	0.03%	0.002%

					rteres			
142	6.668	6.634	6.680	VV	817	9357	0.16%	0.009%
143	6.702	6.680	6.727	VV	986	17824	0.30%	0.017%
144	6.728	6.727	6.752	VV	326	4033	0.07%	0.004%
145	6.765	6.752	6.774	VV	604	6257	0.11%	0.006%
146	6.786	6.774	6.799	VV	935	9848	0.17%	0.010%
147	6.805	6.799	6.811	VV	465	3001	0.05%	0.003%
148	6.816	6.811	6.834	VV	418	4682	0.08%	0.005%
149	6.858	6.834	6.878	VV	775	12351	0.21%	0.012%
150	6.880	6.878	6.897	VV	336	3473	0.06%	0.003%
151	6.916	6.897	6.930	VV	1239	14740	0.25%	0.014%
152	6.947	6.930	6.978	VV	967	13735	0.23%	0.013%
153	7.008	6.978	7.037	VV	37230	367296	6.21%	0.356%
154	7.063	7.037	7.082	VV	1921	28308	0.48%	0.027%
155	7.095	7.082	7.120	VV	1165	16997	0.29%	0.016%
156	7.144	7.120	7.178	VV	34470	338746	5.73%	0.328%
157	7.205	7.178	7.226	VV	516	10142	0.17%	0.010%
158	7.244	7.226	7.267	VV	411	7150	0.12%	0.007%
159	7.276	7.267	7.290	VV	488	2841	0.05%	0.003%
160	7.311	7.290	7.330	VV	1098	13508	0.23%	0.013%
161	7.335	7.330	7.353	VV	324	3337	0.06%	0.003%
162	7.369	7.353	7.422	VV	749	13034	0.22%	0.013%
163	7.440	7.422	7.457	PV	921	10044	0.17%	0.010%
164	7.487	7.457	7.518	VV	1068	14875	0.25%	0.014%
165	7.525	7.518	7.530	VV	191	1061	0.02%	0.001%
166	7.542	7.530	7.550	VV	246	2350	0.04%	0.002%
167	7.562	7.550	7.570	VV	205	1570	0.03%	0.002%
168	7.594	7.570	7.610	VV	491	7464	0.13%	0.007%
169	7.615	7.610	7.623	VV	379	2550	0.04%	0.002%
170	7.639	7.623	7.670	VV	1049	12882	0.22%	0.012%
171	7.679	7.670	7.685	VV	246	1770	0.03%	0.002%
172	7.687	7.685	7.704	VV	288	2543	0.04%	0.002%
173	7.733	7.704	7.759	VV	9030	97910	1.66%	0.095%
174	7.762	7.759	7.787	VV	543	6303	0.11%	0.006%
175	7.792	7.787	7.805	VV	242	2091	0.04%	0.002%
176	7.834	7.805	7.852	VV	678	9116	0.15%	0.009%
177	7.890	7.852	7.923	VV	7823	98742	1.67%	0.096%
178	7.935	7.923	7.950	VV	799	10112	0.17%	0.010%
179	7.987	7.950	7.993	VV	8493	88478	1.50%	0.086%
180	8.001	7.993	8.043	VV	8608	88894	1.50%	0.086%
181	8.058	8.043	8.077	VV	1203	14185	0.24%	0.014%
182	8.106	8.077	8.121	VV	22358	240841	4.07%	0.233%
183	8.133	8.121	8.155	VV	12260	127120	2.15%	0.123%
184	8.181	8.155	8.204	VV	2557	44207	0.75%	0.043%
185	8.223	8.204	8.240	VV	1570	19796	0.33%	0.019%
186	8.267	8.240	8.274	VV	8101	103707	1.75%	0.100%
187	8.288	8.274	8.335	VV	11576	154452	2.61%	0.150%
188	8.344	8.335	8.360	VV	704	7928	0.13%	0.008%
189	8.379	8.360	8.406	VV	6001	60363	1.02%	0.058%
190	8.427	8.406	8.447	VV	1348	15131	0.26%	0.015%
191	8.466	8.447	8.479	VV	330	4224	0.07%	0.004%
192	8.489	8.479	8.500	VV	373	3693	0.06%	0.004%
193	8.504	8.500	8.515	VV	408	3210	0.05%	0.003%
194	8.534	8.515	8.559	VV	4937	53376	0.90%	0.052%

					rteres			
195	8.585	8.559	8.610	VV	87852	857569	14.50%	0.830%
196	8.630	8.610	8.670	VV	6601	81188	1.37%	0.079%
197	8.700	8.670	8.712	VV	3004	38837	0.66%	0.038%
198	8.723	8.712	8.739	VV	2445	26759	0.45%	0.026%
199	8.748	8.739	8.763	VV	988	9676	0.16%	0.009%
200	8.774	8.763	8.789	VV	755	7991	0.14%	0.008%
201	8.827	8.789	8.840	VV	14090	167978	2.84%	0.163%
202	8.857	8.840	8.883	VV	43886	455135	7.70%	0.441%
203	8.897	8.883	8.929	VV	2409	34964	0.59%	0.034%
204	8.949	8.929	8.971	VV	2982	37611	0.64%	0.036%
205	8.995	8.971	9.017	VV	5915	77239	1.31%	0.075%
206	9.035	9.017	9.082	VV	6851	89688	1.52%	0.087%
207	9.094	9.082	9.113	VV	296	3841	0.06%	0.004%
208	9.152	9.113	9.168	VV	6689	81442	1.38%	0.079%
209	9.182	9.168	9.217	VV	5676	60339	1.02%	0.058%
210	9.233	9.217	9.247	VV	1668	18032	0.30%	0.017%
211	9.286	9.247	9.308	VV	6929	102631	1.74%	0.099%
212	9.326	9.308	9.340	VV	2031	23395	0.40%	0.023%
213	9.368	9.340	9.423	VV	85702	906282	15.33%	0.877%
214	9.449	9.423	9.465	VV	7326	92049	1.56%	0.089%
215	9.469	9.465	9.474	VV	2742	14229	0.24%	0.014%
216	9.490	9.474	9.502	VV	8021	88207	1.49%	0.085%
217	9.520	9.502	9.538	VV	19520	238994	4.04%	0.231%
218	9.548	9.538	9.562	VV	5401	54392	0.92%	0.053%
219	9.580	9.562	9.614	VV	12684	157972	2.67%	0.153%
220	9.637	9.614	9.666	VV	1713	40835	0.69%	0.040%
221	9.691	9.666	9.715	VV	16933	200617	3.39%	0.194%
222	9.730	9.715	9.736	VV	2415	27868	0.47%	0.027%
223	9.744	9.736	9.759	VV	2664	31054	0.53%	0.030%
224	9.790	9.759	9.835	VV	22684	325212	5.50%	0.315%
225	9.853	9.835	9.871	VV	4170	52028	0.88%	0.050%
226	9.888	9.871	9.909	VV	3053	40296	0.68%	0.039%
227	9.928	9.909	9.940	VV	1001	15058	0.25%	0.015%
228	9.963	9.940	9.987	VV	2768	46257	0.78%	0.045%
229	9.990	9.987	10.019	VV	482	5412	0.09%	0.005%
230	10.055	10.019	10.074	PV	1318	18976	0.32%	0.018%
231	10.090	10.074	10.096	VV	752	7426	0.13%	0.007%
232	10.114	10.096	10.133	VV	2473	30160	0.51%	0.029%
233	10.140	10.133	10.149	VV	533	4816	0.08%	0.005%
234	10.168	10.149	10.185	VV	3292	42165	0.71%	0.041%
235	10.189	10.185	10.204	VV	1603	16639	0.28%	0.016%
236	10.251	10.204	10.273	VV	20357	327792	5.54%	0.317%
237	10.290	10.273	10.330	VV	10544	129394	2.19%	0.125%
238	10.368	10.330	10.403	VV	13085	234994	3.97%	0.228%
239	10.419	10.403	10.457	VV	9777	165621	2.80%	0.160%
240	10.465	10.457	10.481	VV	2474	26026	0.44%	0.025%
241	10.505	10.481	10.517	VV	4016	55406	0.94%	0.054%
242	10.540	10.517	10.550	VV	10530	138754	2.35%	0.134%
243	10.573	10.550	10.591	VV	27664	404340	6.84%	0.391%
244	10.602	10.591	10.621	VV	12299	134505	2.27%	0.130%
245	10.645	10.621	10.655	VV	3394	54411	0.92%	0.053%
246	10.673	10.655	10.690	VV	7220	92571	1.57%	0.090%

rteres								
247	10.706	10.690	10.724	VV	2956	48124	0.81%	0.047%
248	10.740	10.724	10.748	VV	7353	72243	1.22%	0.070%
249	10.777	10.748	10.819	VV	548267	5913655	100.00%	5.725%
250	10.847	10.819	10.866	VV	135983	1442592	24.39%	1.397%
251	10.873	10.866	10.891	VV	12296	112892	1.91%	0.109%
252	10.899	10.891	10.912	VV	2191	22753	0.38%	0.022%
253	10.922	10.912	10.933	VV	1946	20162	0.34%	0.020%
254	10.947	10.933	10.969	VV	2892	44621	0.75%	0.043%
255	10.985	10.969	10.997	VV	3062	37402	0.63%	0.036%
256	11.015	10.997	11.036	VV	9622	115738	1.96%	0.112%
257	11.059	11.036	11.103	VV	47996	555382	9.39%	0.538%
258	11.130	11.103	11.148	PV	3045	53724	0.91%	0.052%
259	11.167	11.148	11.192	VV	5116	94447	1.60%	0.091%
260	11.223	11.192	11.244	VV	3913	100521	1.70%	0.097%
261	11.267	11.244	11.273	VV	4735	66304	1.12%	0.064%
262	11.310	11.273	11.343	VV	12116	286593	4.85%	0.277%
263	11.372	11.343	11.397	VV	6422	107017	1.81%	0.104%
264	11.424	11.397	11.449	VV	10367	140181	2.37%	0.136%
265	11.465	11.449	11.482	VV	4011	54664	0.92%	0.053%
266	11.505	11.482	11.510	VV	2559	38839	0.66%	0.038%
267	11.524	11.510	11.543	VV	3620	49450	0.84%	0.048%
268	11.576	11.543	11.590	VV	59124	697550	11.80%	0.675%
269	11.606	11.590	11.632	VV	80222	868188	14.68%	0.841%
270	11.638	11.632	11.647	VV	1210	9771	0.17%	0.009%
271	11.690	11.647	11.708	VV	65343	1059478	17.92%	1.026%
272	11.724	11.708	11.738	VV	39578	451916	7.64%	0.438%
273	11.754	11.738	11.781	VV	57448	675241	11.42%	0.654%
274	11.797	11.781	11.813	VV	4088	45917	0.78%	0.044%
275	11.833	11.813	11.855	VV	6956	95321	1.61%	0.092%
276	11.897	11.855	11.910	VV	5384	103680	1.75%	0.100%
277	11.929	11.910	11.951	VV	17989	217573	3.68%	0.211%
278	11.964	11.951	11.995	VV	4649	77818	1.32%	0.075%
279	12.011	11.995	12.020	VV	2497	31110	0.53%	0.030%
280	12.047	12.020	12.071	VV	39021	490951	8.30%	0.475%
281	12.079	12.071	12.091	VV	4646	49719	0.84%	0.048%
282	12.104	12.091	12.123	VV	4364	62760	1.06%	0.061%
283	12.140	12.123	12.158	VV	4307	58805	0.99%	0.057%
284	12.192	12.158	12.215	VV	9550	211031	3.57%	0.204%
285	12.227	12.215	12.237	VV	2789	31841	0.54%	0.031%
286	12.253	12.237	12.263	VV	3803	47239	0.80%	0.046%
287	12.296	12.263	12.310	VV	10303	193347	3.27%	0.187%
288	12.319	12.310	12.346	VV	7755	105733	1.79%	0.102%
289	12.366	12.346	12.404	VV	14958	266914	4.51%	0.258%
290	12.425	12.404	12.434	VV	9031	99196	1.68%	0.096%
291	12.443	12.434	12.457	VV	8798	101783	1.72%	0.099%
292	12.478	12.457	12.496	VV	34547	451523	7.64%	0.437%
293	12.513	12.496	12.527	VV	16421	241513	4.08%	0.234%
294	12.540	12.527	12.559	VV	16699	247626	4.19%	0.240%
295	12.598	12.559	12.633	VV	459492	5444371	92.06%	5.271%
296	12.653	12.633	12.674	VV	5018	58743	0.99%	0.057%
297	12.690	12.674	12.701	VV	3056	34817	0.59%	0.034%
298	12.725	12.701	12.738	VV	7481	116738	1.97%	0.113%
299	12.756	12.738	12.766	VV	12894	164765	2.79%	0.160%

					rteres			
300	12.778	12.766	12.795	VV	17780	239178	4.04%	0.232%
301	12.805	12.795	12.846	VV	10221	218079	3.69%	0.211%
302	12.857	12.846	12.863	VV	3214	29055	0.49%	0.028%
303	12.897	12.863	12.916	VV	403484	4536685	76.72%	4.392%
304	12.947	12.916	12.963	VV	49787	731899	12.38%	0.709%
305	12.979	12.963	13.008	VV	43325	578165	9.78%	0.560%
306	13.026	13.008	13.045	VV	5797	101610	1.72%	0.098%
307	13.064	13.045	13.076	VV	17749	210136	3.55%	0.203%
308	13.089	13.076	13.120	VV	19700	265335	4.49%	0.257%
309	13.154	13.120	13.202	PV	43572	617129	10.44%	0.597%
310	13.228	13.202	13.249	VV	15459	241605	4.09%	0.234%
311	13.261	13.249	13.272	VV	6016	65978	1.12%	0.064%
312	13.288	13.272	13.304	VV	13756	166513	2.82%	0.161%
313	13.317	13.304	13.326	VV	5361	61550	1.04%	0.060%
314	13.350	13.326	13.380	VV	29110	467497	7.91%	0.453%
315	13.386	13.380	13.415	VV	3357	50558	0.85%	0.049%
316	13.480	13.415	13.514	VV	75947	1206562	20.40%	1.168%
317	13.548	13.514	13.562	VV	6456	126295	2.14%	0.122%
318	13.588	13.562	13.609	VV	51416	685331	11.59%	0.664%
319	13.627	13.609	13.649	VV	40004	503045	8.51%	0.487%
320	13.669	13.649	13.694	VV	13734	227931	3.85%	0.221%
321	13.721	13.694	13.726	VV	12887	163378	2.76%	0.158%
322	13.757	13.726	13.778	VV	35691	605188	10.23%	0.586%
323	13.798	13.778	13.836	VV	31361	431715	7.30%	0.418%
324	13.869	13.836	13.889	VV	6602	127344	2.15%	0.123%
325	13.904	13.889	13.947	VV	4064	112150	1.90%	0.109%
326	13.978	13.947	13.994	VV	5706	130857	2.21%	0.127%
327	14.005	13.994	14.028	VV	5022	73746	1.25%	0.071%
328	14.032	14.028	14.040	VV	1257	8097	0.14%	0.008%
329	14.062	14.040	14.096	VV	3574	67897	1.15%	0.066%
330	14.120	14.096	14.134	VV	2011	32333	0.55%	0.031%
331	14.170	14.134	14.191	VV	15863	329915	5.58%	0.319%
332	14.211	14.191	14.247	VV	28644	452449	7.65%	0.438%
333	14.319	14.247	14.353	VV	11033	371831	6.29%	0.360%
334	14.394	14.353	14.413	VV	22536	382928	6.48%	0.371%
335	14.419	14.413	14.433	VV	7915	84644	1.43%	0.082%
336	14.458	14.433	14.479	VV	51054	689561	11.66%	0.668%
337	14.518	14.479	14.555	VV	18953	452854	7.66%	0.438%
338	14.582	14.555	14.601	VV	7999	132733	2.24%	0.129%
339	14.640	14.601	14.697	VV	17881	400309	6.77%	0.388%
340	14.721	14.697	14.741	VV	11128	144956	2.45%	0.140%
341	14.772	14.741	14.792	VV	188322	2285538	38.65%	2.213%
342	14.814	14.792	14.842	VV	176231	2074144	35.07%	2.008%
343	14.857	14.842	14.892	VV	5053	87679	1.48%	0.085%
344	14.933	14.892	14.957	VV	42125	575781	9.74%	0.557%
345	14.964	14.957	14.986	VV	5853	87713	1.48%	0.085%
346	15.009	14.986	15.045	VV	17340	254384	4.30%	0.246%
347	15.069	15.045	15.093	VV	16804	253409	4.29%	0.245%
348	15.112	15.093	15.169	VV	13284	309666	5.24%	0.300%
349	15.214	15.169	15.272	VV	8506	270058	4.57%	0.261%
350	15.280	15.272	15.301	VV	3576	48689	0.82%	0.047%
351	15.317	15.301	15.328	VV	2497	35994	0.61%	0.035%

					rteres			
352	15.359	15.328	15.374	VV	5431	101989	1.72%	0.099%
353	15.400	15.374	15.421	VV	10418	180125	3.05%	0.174%
354	15.444	15.421	15.465	VV	38528	508285	8.60%	0.492%
355	15.482	15.465	15.503	VV	18806	254245	4.30%	0.246%
356	15.525	15.503	15.541	VV	11707	176311	2.98%	0.171%
357	15.552	15.541	15.566	VV	6233	84080	1.42%	0.081%
358	15.604	15.566	15.643	VV	26492	658284	11.13%	0.637%
359	15.682	15.643	15.711	VV	10893	209350	3.54%	0.203%
360	15.724	15.711	15.745	VV	2336	33053	0.56%	0.032%
361	15.767	15.745	15.782	VV	7962	100896	1.71%	0.098%
362	15.798	15.782	15.820	VV	8220	104906	1.77%	0.102%
363	15.865	15.820	15.906	VV	6613	156568	2.65%	0.152%
364	15.940	15.906	15.960	PV	1960	33772	0.57%	0.033%
365	15.975	15.960	15.987	VV	1719	19909	0.34%	0.019%
366	16.002	15.987	16.019	VV	1440	18935	0.32%	0.018%
367	16.050	16.019	16.070	VV	6474	115501	1.95%	0.112%
368	16.081	16.070	16.094	VV	3119	31771	0.54%	0.031%
369	16.114	16.094	16.135	VV	8471	113975	1.93%	0.110%
370	16.153	16.135	16.180	VV	4956	92271	1.56%	0.089%
371	16.235	16.180	16.244	VV	9532	191825	3.24%	0.186%
372	16.254	16.244	16.282	VV	9768	127385	2.15%	0.123%
373	16.333	16.282	16.351	PV	156848	2270238	38.39%	2.198%
374	16.360	16.351	16.397	VV	68985	760178	12.85%	0.736%
375	16.414	16.397	16.434	VV	2778	45110	0.76%	0.044%
376	16.460	16.434	16.482	VV	32020	406813	6.88%	0.394%
377	16.498	16.482	16.517	VV	7345	105633	1.79%	0.102%
378	16.526	16.517	16.560	VV	3867	75447	1.28%	0.073%
379	16.581	16.560	16.599	VV	6264	95470	1.61%	0.092%
380	16.653	16.599	16.680	VV	102118	1541393	26.06%	1.492%
381	16.711	16.680	16.755	VV	145024	1883850	31.86%	1.824%
382	16.779	16.755	16.789	VV	4387	60795	1.03%	0.059%
383	16.811	16.789	16.841	VV	38733	508069	8.59%	0.492%
384	16.860	16.841	16.896	VV	7732	153243	2.59%	0.148%
385	16.950	16.896	16.992	VV	10537	333535	5.64%	0.323%
386	17.014	16.992	17.032	VV	4899	76333	1.29%	0.074%
387	17.077	17.032	17.106	VV	19372	461413	7.80%	0.447%
388	17.114	17.106	17.147	VV	9259	116667	1.97%	0.113%
389	17.174	17.147	17.186	PV	4698	62004	1.05%	0.060%
390	17.210	17.186	17.223	VV	10324	161807	2.74%	0.157%
391	17.234	17.223	17.257	VV	10451	153005	2.59%	0.148%
392	17.263	17.257	17.271	VV	3098	23447	0.40%	0.023%
393	17.293	17.271	17.311	VV	8981	148207	2.51%	0.143%
394	17.323	17.311	17.339	VV	6035	81857	1.38%	0.079%
395	17.366	17.339	17.393	VV	14864	260348	4.40%	0.252%
396	17.408	17.393	17.428	VV	5607	86130	1.46%	0.083%
397	17.433	17.428	17.449	VV	2555	23450	0.40%	0.023%
398	17.480	17.449	17.509	VV	5472	117524	1.99%	0.114%
399	17.518	17.509	17.523	VV	1019	6771	0.11%	0.007%
400	17.526	17.523	17.535	VV	1054	6069	0.10%	0.006%
401	17.550	17.535	17.569	VV	2184	25179	0.43%	0.024%
402	17.586	17.569	17.599	VV	767	7170	0.12%	0.007%
403	17.629	17.599	17.642	PV	2880	45597	0.77%	0.044%
404	17.671	17.642	17.685	VV	4711	97499	1.65%	0.094%

					rteres			
405	17.704	17.685	17.733	VV	7076	121175	2.05%	0.117%
406	17.763	17.733	17.777	VV	4555	82710	1.40%	0.080%
407	17.804	17.777	17.823	VV	7840	147823	2.50%	0.143%
408	17.846	17.823	17.853	VV	8231	106144	1.79%	0.103%
409	17.869	17.853	17.904	VV	9392	192251	3.25%	0.186%
410	17.923	17.904	17.953	VV	4410	86587	1.46%	0.084%
411	17.987	17.953	18.045	VV	23947	478579	8.09%	0.463%
412	18.080	18.045	18.105	VV	83539	1184179	20.02%	1.146%
413	18.120	18.105	18.147	VV	17183	323949	5.48%	0.314%
414	18.162	18.147	18.186	VV	9709	147968	2.50%	0.143%
415	18.212	18.186	18.228	VV	24165	352146	5.95%	0.341%
416	18.244	18.228	18.301	VV	22267	408261	6.90%	0.395%
417	18.335	18.301	18.360	PV	84977	1054980	17.84%	1.021%
418	18.417	18.360	18.434	VV	9472	235866	3.99%	0.228%
419	18.464	18.434	18.504	VV	33558	495727	8.38%	0.480%
420	18.558	18.504	18.580	VV	5303	149523	2.53%	0.145%
421	18.591	18.580	18.610	VV	2083	22904	0.39%	0.022%
422	18.642	18.610	18.673	PV	5287	103126	1.74%	0.100%
423	18.697	18.673	18.706	VV	2273	40910	0.69%	0.040%
424	18.739	18.706	18.745	VV	3873	65268	1.10%	0.063%
425	18.766	18.745	18.788	VV	9307	148247	2.51%	0.144%
426	18.808	18.788	18.825	VV	4348	73309	1.24%	0.071%
427	18.846	18.825	18.884	VV	7218	135887	2.30%	0.132%
428	18.904	18.884	18.924	VV	6962	117186	1.98%	0.113%
429	18.935	18.924	18.959	VV	5809	81291	1.37%	0.079%
430	18.978	18.959	18.984	VV	2822	34733	0.59%	0.034%
431	19.013	18.984	19.071	VV	7975	243388	4.12%	0.236%
432	19.094	19.071	19.109	VV	4843	90560	1.53%	0.088%
433	19.124	19.109	19.151	VV	4606	85789	1.45%	0.083%
434	19.184	19.151	19.207	VV	3843	99049	1.67%	0.096%
435	19.226	19.207	19.242	VV	2876	48488	0.82%	0.047%
436	19.316	19.242	19.332	VV	6150	204406	3.46%	0.198%
437	19.351	19.332	19.373	VV	6580	137721	2.33%	0.133%
438	19.384	19.373	19.397	VV	5277	72689	1.23%	0.070%
439	19.421	19.397	19.456	VV	10315	236125	3.99%	0.229%
440	19.492	19.456	19.517	VV	35919	661405	11.18%	0.640%
441	19.558	19.517	19.587	VV	32677	775202	13.11%	0.751%
442	19.610	19.587	19.631	VV	18719	387513	6.55%	0.375%
443	19.645	19.631	19.667	VV	14201	265920	4.50%	0.257%
444	19.681	19.667	19.717	VV	10587	277052	4.68%	0.268%
445	19.741	19.717	19.751	VV	9766	171705	2.90%	0.166%
446	19.773	19.751	19.799	VV	14562	312629	5.29%	0.303%
447	19.869	19.799	19.897	VV	43445	1187623	20.08%	1.150%
448	19.936	19.897	19.979	VV	25415	842025	14.24%	0.815%
449	20.010	19.979	20.035	VV	23063	571522	9.66%	0.553%
450	20.060	20.035	20.074	VV	16512	370724	6.27%	0.359%
451	20.100	20.074	20.121	VV	19151	490983	8.30%	0.475%
452	20.137	20.121	20.173	VV	17056	503631	8.52%	0.488%
453	20.220	20.173	20.264	VV	17696	868127	14.68%	0.840%
454	20.297	20.264	20.312	VV	16626	461398	7.80%	0.447%
455	20.355	20.312	20.362	VV	18110	515211	8.71%	0.499%
456	20.375	20.362	20.394	VV	17978	338934	5.73%	0.328%

						rters		
457	20.416	20.394	20.466	VV	18695	764867	12.93%	0.741%
458	20.506	20.466	20.513	VV	19035	500019	8.46%	0.484%
459	20.518	20.513	20.532	VV	18900	212683	3.60%	0.206%
460	20.571	20.532	20.635	VV	22501	1198793	20.27%	1.161%
461	20.647	20.635	20.671	VV	16860	359328	6.08%	0.348%
462	20.696	20.671	20.715	VV	16920	440462	7.45%	0.426%
463	20.733	20.715	20.767	VV	16655	506284	8.56%	0.490%
464	20.787	20.767	20.813	VV	15718	419948	7.10%	0.407%
465	20.865	20.813	20.932	VV	20010	1252125	21.17%	1.212%
466	20.959	20.932	20.991	VV	18169	598565	10.12%	0.580%
467	21.071	20.991	21.077	VV	18476	853251	14.43%	0.826%
468	21.103	21.077	21.128	VV	18730	550545	9.31%	0.533%
469	21.146	21.128	21.179	VV	17575	483721	8.18%	0.468%
470	21.230	21.179	21.254	VV	25151	897236	15.17%	0.869%
471	21.263	21.254	21.364	VV	19450	1016371	17.19%	0.984%
472	21.395	21.364	21.411	VV	13717	363235	6.14%	0.352%
473	21.435	21.411	21.483	VV	15687	566859	9.59%	0.549%
474	21.521	21.483	21.567	VV	20018	718945	12.16%	0.696%
475	21.599	21.567	21.627	VV	17887	504907	8.54%	0.489%
476	21.652	21.627	21.670	VV	14446	341972	5.78%	0.331%
477	21.700	21.670	21.720	VV	16490	441254	7.46%	0.427%
478	21.728	21.720	21.787	VV	14391	392351	6.63%	0.380%
479	21.792	21.787	21.796	VV	5768	28585	0.48%	0.028%
480	21.799	21.796	21.817	VV	5787	73021	1.23%	0.071%
481	21.893	21.817	21.906	VV	7879	352585	5.96%	0.341%
482	21.940	21.906	22.039	VV	9032	562067	9.50%	0.544%
483	22.044	22.039	22.062	VV	4677	62655	1.06%	0.061%
484	22.075	22.062	22.176	VV	4412	222717	3.77%	0.216%
485	22.203	22.176	22.209	VV	2120	39721	0.67%	0.038%
486	22.274	22.209	22.352	VV	2216	142620	2.41%	0.138%
487	22.357	22.352	22.390	VV	732	9065	0.15%	0.009%
					Sum of corrected areas:		103288599	

FF032622.M Tue Mar 29 14:33:44 2022