

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062320\
 Data File : FF007107.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2020 11:28
 Sample : L3080-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.326	2.301	2.352	BV	208	2191	0.09%	0.013%
2	2.357	2.352	2.390	VV	112	764	0.03%	0.004%
3	2.395	2.390	2.422	PV	151	1690	0.07%	0.010%
4	2.443	2.422	2.459	VV	148	1746	0.07%	0.010%
5	2.462	2.459	2.497	VV	146	2692	0.11%	0.016%
6	2.502	2.497	2.521	VV	188	1837	0.07%	0.011%
7	2.530	2.521	2.571	VV	502	8533	0.34%	0.049%
8	2.588	2.571	2.606	VV	620	7828	0.31%	0.045%
9	2.618	2.606	2.649	VV	264	4373	0.17%	0.025%
10	2.654	2.649	2.684	VV	129	1214	0.05%	0.007%
11	2.706	2.684	2.721	PV	394	4932	0.20%	0.029%
12	2.727	2.721	2.762	VV	326	4126	0.16%	0.024%
13	2.765	2.762	2.779	VV	148	935	0.04%	0.005%
14	2.783	2.779	2.786	VV	95	298	0.01%	0.002%
15	2.796	2.786	2.806	VV	195	1269	0.05%	0.007%
16	2.810	2.806	2.820	VV	127	1040	0.04%	0.006%
17	2.828	2.820	2.840	VV	190	1234	0.05%	0.007%
18	2.846	2.840	2.851	VV	103	452	0.02%	0.003%
19	2.869	2.851	2.874	VV	113	1111	0.04%	0.006%
20	2.904	2.874	2.911	PV	198	2188	0.09%	0.013%
21	2.916	2.911	2.942	VV	231	3125	0.12%	0.018%
22	2.947	2.942	2.967	VV	205	2010	0.08%	0.012%
23	2.977	2.967	2.993	VV	247	2835	0.11%	0.016%
24	3.005	2.993	3.012	VV	272	2200	0.09%	0.013%
25	3.039	3.012	3.055	VV	530	8123	0.32%	0.047%
26	3.072	3.055	3.102	VV	373	7082	0.28%	0.041%
27	3.111	3.102	3.157	VV	270	6264	0.25%	0.036%
28	3.169	3.157	3.200	VV	250	3690	0.15%	0.021%
29	3.206	3.200	3.209	VV	112	655	0.03%	0.004%
30	3.213	3.209	3.217	VV	175	525	0.02%	0.003%
31	3.229	3.217	3.247	VV	154	1576	0.06%	0.009%
32	3.267	3.247	3.292	VV	1947	20280	0.81%	0.117%
33	3.295	3.292	3.319	VV	499	3793	0.15%	0.022%
34	3.344	3.319	3.376	VV	150	2464	0.10%	0.014%
35	3.383	3.376	3.396	VV	212	1401	0.06%	0.008%
36	3.401	3.396	3.406	VV	75	292	0.01%	0.002%

					rteres			
37	3.435	3.406	3.452	VV	182	1736	0.07%	0.010%
38	3.465	3.452	3.499	VV	601	7251	0.29%	0.042%
39	3.501	3.499	3.504	VV	222	533	0.02%	0.003%
40	3.516	3.504	3.531	VV	373	4704	0.19%	0.027%
41	3.535	3.531	3.561	VV	345	4100	0.16%	0.024%
42	3.568	3.561	3.601	VV	197	3309	0.13%	0.019%
43	3.602	3.601	3.629	VV	122	1724	0.07%	0.010%
44	3.631	3.629	3.644	VV	125	852	0.03%	0.005%
45	3.650	3.644	3.661	VV	147	1081	0.04%	0.006%
46	3.678	3.661	3.697	VV	388	4325	0.17%	0.025%
47	3.704	3.697	3.709	VV	134	580	0.02%	0.003%
48	3.715	3.709	3.722	VV	123	609	0.02%	0.004%
49	3.726	3.722	3.730	VV	157	382	0.02%	0.002%
50	3.738	3.730	3.744	PV	88	548	0.02%	0.003%
51	3.760	3.744	3.813	VV	216	3921	0.16%	0.023%
52	3.859	3.813	3.866	PV	524	5345	0.21%	0.031%
53	3.875	3.866	3.904	VV	635	7530	0.30%	0.044%
54	3.922	3.904	3.930	VV	109	1011	0.04%	0.006%
55	3.937	3.930	3.943	PV	54	430	0.02%	0.002%
56	3.969	3.943	3.979	VV	160	1753	0.07%	0.010%
57	3.986	3.979	4.027	VV	225	2954	0.12%	0.017%
58	4.044	4.027	4.067	VV	4520	36922	1.47%	0.214%
59	4.078	4.067	4.092	VV	240	2886	0.12%	0.017%
60	4.110	4.092	4.132	VV	391	7499	0.30%	0.043%
61	4.138	4.132	4.161	VV	437	5650	0.23%	0.033%
62	4.167	4.161	4.185	VV	282	3372	0.13%	0.020%
63	4.196	4.185	4.207	VV	274	2965	0.12%	0.017%
64	4.217	4.207	4.282	VV	2788	38975	1.56%	0.226%
65	4.307	4.282	4.335	VV	535	12270	0.49%	0.071%
66	4.340	4.335	4.362	VV	263	3623	0.14%	0.021%
67	4.396	4.362	4.424	VV	469	11150	0.44%	0.065%
68	4.441	4.424	4.448	VV	507	5679	0.23%	0.033%
69	4.463	4.448	4.494	VV	793	14835	0.59%	0.086%
70	4.505	4.494	4.523	VV	523	6564	0.26%	0.038%
71	4.537	4.523	4.544	VV	520	4982	0.20%	0.029%
72	4.552	4.544	4.584	VV	682	8609	0.34%	0.050%
73	4.609	4.584	4.663	VV	9677	94864	3.78%	0.550%
74	4.671	4.663	4.701	VV	222	3430	0.14%	0.020%
75	4.720	4.701	4.741	VV	356	4182	0.17%	0.024%
76	4.744	4.741	4.762	VV	160	962	0.04%	0.006%
77	4.778	4.762	4.789	PV	207	1673	0.07%	0.010%
78	4.799	4.789	4.849	VV	355	6104	0.24%	0.035%
79	4.869	4.849	4.883	PV	241	2215	0.09%	0.013%
80	4.912	4.883	4.934	VV	554	6317	0.25%	0.037%
81	4.947	4.934	4.954	VV	200	1538	0.06%	0.009%
82	4.965	4.954	4.980	VV	346	2764	0.11%	0.016%
83	5.004	4.980	5.028	VV	310	4460	0.18%	0.026%
84	5.059	5.028	5.077	VV	1052	13203	0.53%	0.076%
85	5.082	5.077	5.094	VV	328	2222	0.09%	0.013%
86	5.102	5.094	5.124	VV	183	2270	0.09%	0.013%
87	5.152	5.124	5.154	VV	216	2099	0.08%	0.012%
88	5.162	5.154	5.167	VV	297	2268	0.09%	0.013%
89	5.187	5.167	5.218	VV	890	16869	0.67%	0.098%

					rteres			
90	5.257	5.218	5.276	VV	859	16337	0.65%	0.095%
91	5.321	5.276	5.344	VV	1392	28075	1.12%	0.163%
92	5.359	5.344	5.375	VV	561	7626	0.30%	0.044%
93	5.387	5.375	5.394	VV	567	5298	0.21%	0.031%
94	5.397	5.394	5.417	VV	593	5434	0.22%	0.031%
95	5.445	5.417	5.482	VV	740	13168	0.53%	0.076%
96	5.502	5.482	5.529	PV	855	12176	0.49%	0.071%
97	5.533	5.529	5.537	VV	425	1814	0.07%	0.011%
98	5.552	5.537	5.579	VV	2683	35471	1.42%	0.205%
99	5.597	5.579	5.611	VV	1490	15979	0.64%	0.093%
100	5.638	5.611	5.657	VV	1418	22666	0.90%	0.131%
101	5.678	5.657	5.701	VV	688	10558	0.42%	0.061%
102	5.716	5.701	5.730	VV	573	6438	0.26%	0.037%
103	5.756	5.730	5.797	VV	908	16239	0.65%	0.094%
104	5.812	5.797	5.824	VV	184	1948	0.08%	0.011%
105	5.841	5.824	5.865	PV	365	5013	0.20%	0.029%
106	5.882	5.865	5.901	VV	325	4774	0.19%	0.028%
107	5.932	5.901	5.968	VV	530	12088	0.48%	0.070%
108	5.983	5.968	6.001	VV	630	7254	0.29%	0.042%
109	6.006	6.001	6.021	VV	145	1454	0.06%	0.008%
110	6.026	6.021	6.036	VV	169	1118	0.04%	0.006%
111	6.058	6.036	6.074	VV	654	11609	0.46%	0.067%
112	6.087	6.074	6.101	VV	610	8927	0.36%	0.052%
113	6.116	6.101	6.148	VV	2414	28912	1.15%	0.167%
114	6.154	6.148	6.176	VV	407	4620	0.18%	0.027%
115	6.202	6.176	6.220	VV	704	11213	0.45%	0.065%
116	6.230	6.220	6.280	VV	527	12597	0.50%	0.073%
117	6.300	6.280	6.312	VV	448	6390	0.25%	0.037%
118	6.339	6.312	6.376	VV	1324	26353	1.05%	0.153%
119	6.381	6.376	6.387	VV	307	1940	0.08%	0.011%
120	6.403	6.387	6.408	VV	372	4321	0.17%	0.025%
121	6.431	6.408	6.456	VV	676	15462	0.62%	0.090%
122	6.473	6.456	6.478	VV	774	9387	0.37%	0.054%
123	6.489	6.478	6.532	VV	1118	17437	0.70%	0.101%
124	6.565	6.532	6.578	VV	477	7323	0.29%	0.042%
125	6.588	6.578	6.604	VV	416	4524	0.18%	0.026%
126	6.609	6.604	6.617	VV	322	1909	0.08%	0.011%
127	6.637	6.617	6.664	VV	468	9108	0.36%	0.053%
128	6.690	6.664	6.707	VV	1198	15768	0.63%	0.091%
129	6.722	6.707	6.752	VV	1743	26258	1.05%	0.152%
130	6.765	6.752	6.785	VV	502	6005	0.24%	0.035%
131	6.793	6.785	6.798	VV	257	1810	0.07%	0.010%
132	6.810	6.798	6.841	VV	360	5964	0.24%	0.035%
133	6.856	6.841	6.865	VV	483	4264	0.17%	0.025%
134	6.882	6.865	6.908	VV	878	10555	0.42%	0.061%
135	6.929	6.908	6.962	PV	1588	19815	0.79%	0.115%
136	6.982	6.962	6.991	VV	1050	11838	0.47%	0.069%
137	7.003	6.991	7.024	VV	1027	15509	0.62%	0.090%
138	7.033	7.024	7.061	VV	555	9687	0.39%	0.056%
139	7.068	7.061	7.086	VV	333	4140	0.17%	0.024%
140	7.106	7.086	7.128	VV	1007	14796	0.59%	0.086%
141	7.141	7.128	7.176	VV	1384	17704	0.71%	0.103%

					rteres			
142	7.179	7.176	7.189	VV	207	1222	0.05%	0.007%
143	7.208	7.189	7.227	VV	473	6851	0.27%	0.040%
144	7.233	7.227	7.259	VV	151	3498	0.14%	0.020%
145	7.264	7.259	7.269	VV	278	1328	0.05%	0.008%
146	7.288	7.269	7.306	VV	319	4794	0.19%	0.028%
147	7.324	7.306	7.337	VV	364	4590	0.18%	0.027%
148	7.359	7.337	7.370	VV	428	6101	0.24%	0.035%
149	7.377	7.370	7.392	VV	322	2260	0.09%	0.013%
150	7.450	7.392	7.480	VV	927	30149	1.20%	0.175%
151	7.495	7.480	7.517	VV	1198	13931	0.56%	0.081%
152	7.527	7.517	7.572	VV	497	9235	0.37%	0.053%
153	7.585	7.572	7.612	VV	462	6650	0.27%	0.039%
154	7.621	7.612	7.631	VV	347	3174	0.13%	0.018%
155	7.635	7.631	7.653	VV	367	2952	0.12%	0.017%
156	7.662	7.653	7.679	VV	208	1642	0.07%	0.010%
157	7.700	7.679	7.719	VV	1805	21546	0.86%	0.125%
158	7.724	7.719	7.743	VV	732	6350	0.25%	0.037%
159	7.756	7.743	7.784	VV	479	7618	0.30%	0.044%
160	7.804	7.784	7.816	VV	556	7266	0.29%	0.042%
161	7.829	7.816	7.843	VV	739	8850	0.35%	0.051%
162	7.865	7.843	7.904	VV	2088	30934	1.23%	0.179%
163	7.909	7.904	7.927	VV	288	2103	0.08%	0.012%
164	7.944	7.927	7.952	VV	293	3139	0.13%	0.018%
165	7.959	7.952	7.982	VV	263	3059	0.12%	0.018%
166	8.010	7.982	8.027	VV	833	10089	0.40%	0.058%
167	8.041	8.027	8.050	VV	334	3488	0.14%	0.020%
168	8.061	8.050	8.076	VV	296	2940	0.12%	0.017%
169	8.123	8.076	8.135	PV	627	11021	0.44%	0.064%
170	8.146	8.135	8.161	VV	804	7931	0.32%	0.046%
171	8.179	8.161	8.202	VV	944	12527	0.50%	0.073%
172	8.208	8.202	8.214	VV	218	1120	0.04%	0.006%
173	8.249	8.214	8.271	VV	3110	41417	1.65%	0.240%
174	8.286	8.271	8.304	VV	765	11060	0.44%	0.064%
175	8.309	8.304	8.313	VV	360	1744	0.07%	0.010%
176	8.344	8.313	8.388	VV	68209	663114	26.46%	3.841%
177	8.412	8.388	8.437	VV	510	9869	0.39%	0.057%
178	8.461	8.437	8.485	VV	554	9890	0.39%	0.057%
179	8.495	8.485	8.512	VV	397	5008	0.20%	0.029%
180	8.536	8.512	8.576	VV	2085	30190	1.20%	0.175%
181	8.596	8.576	8.602	PV	255	2254	0.09%	0.013%
182	8.616	8.602	8.626	VV	354	3745	0.15%	0.022%
183	8.648	8.626	8.666	VV	1923	24243	0.97%	0.140%
184	8.692	8.666	8.705	VV	1187	19154	0.76%	0.111%
185	8.718	8.705	8.739	VV	1649	22209	0.89%	0.129%
186	8.756	8.739	8.796	VV	1699	31919	1.27%	0.185%
187	8.810	8.796	8.831	VV	1370	18451	0.74%	0.107%
188	8.843	8.831	8.858	VV	887	9713	0.39%	0.056%
189	8.867	8.858	8.883	VV	373	4655	0.19%	0.027%
190	8.912	8.883	8.952	VV	2857	39242	1.57%	0.227%
191	8.966	8.952	8.977	VV	749	8211	0.33%	0.048%
192	9.005	8.977	9.037	VV	1979	39936	1.59%	0.231%
193	9.051	9.037	9.068	VV	624	8312	0.33%	0.048%
194	9.102	9.068	9.144	VV	1365	36761	1.47%	0.213%

					rteres			
195	9.162	9.144	9.201	VV	3419	42330	1.69%	0.245%
196	9.224	9.201	9.242	VV	1165	17026	0.68%	0.099%
197	9.250	9.242	9.269	VV	551	7395	0.30%	0.043%
198	9.289	9.269	9.306	VV	659	10632	0.42%	0.062%
199	9.312	9.306	9.339	VV	679	10813	0.43%	0.063%
200	9.344	9.339	9.369	VV	444	6914	0.28%	0.040%
201	9.400	9.369	9.424	VV	1842	29774	1.19%	0.172%
202	9.442	9.424	9.464	VV	1685	26635	1.06%	0.154%
203	9.487	9.464	9.507	VV	2713	40830	1.63%	0.237%
204	9.523	9.507	9.539	VV	1450	20746	0.83%	0.120%
205	9.551	9.539	9.582	VV	959	18445	0.74%	0.107%
206	9.597	9.582	9.642	VV	1233	28034	1.12%	0.162%
207	9.655	9.642	9.679	VV	687	11183	0.45%	0.065%
208	9.715	9.679	9.741	VV	7921	103334	4.12%	0.599%
209	9.756	9.741	9.786	VV	830	15851	0.63%	0.092%
210	9.820	9.786	9.847	VV	1942	34214	1.37%	0.198%
211	9.862	9.847	9.922	VV	11235	143606	5.73%	0.832%
212	9.931	9.922	9.957	VV	762	12668	0.51%	0.073%
213	9.988	9.957	10.012	VV	832	20555	0.82%	0.119%
214	10.041	10.012	10.065	VV	1164	26518	1.06%	0.154%
215	10.080	10.065	10.105	VV	854	17543	0.70%	0.102%
216	10.149	10.105	10.175	VV	1774	50490	2.01%	0.292%
217	10.197	10.175	10.214	VV	1008	20527	0.82%	0.119%
218	10.233	10.214	10.257	VV	994	22294	0.89%	0.129%
219	10.275	10.257	10.302	VV	1229	24853	0.99%	0.144%
220	10.332	10.302	10.363	VV	1517	40078	1.60%	0.232%
221	10.367	10.363	10.373	VV	1139	6590	0.26%	0.038%
222	10.378	10.373	10.396	VV	1087	13773	0.55%	0.080%
223	10.411	10.396	10.424	VV	1528	22392	0.89%	0.130%
224	10.436	10.424	10.457	VV	1681	30675	1.22%	0.178%
225	10.479	10.457	10.499	VV	2881	55134	2.20%	0.319%
226	10.511	10.499	10.517	VV	1896	18690	0.75%	0.108%
227	10.531	10.517	10.551	VV	3261	45772	1.83%	0.265%
228	10.560	10.551	10.569	VV	1536	15543	0.62%	0.090%
229	10.583	10.569	10.597	VV	1792	26627	1.06%	0.154%
230	10.602	10.597	10.611	VV	1628	13050	0.52%	0.076%
231	10.628	10.611	10.657	VV	2247	47245	1.89%	0.274%
232	10.669	10.657	10.678	VV	1461	16341	0.65%	0.095%
233	10.695	10.678	10.711	VV	1610	28146	1.12%	0.163%
234	10.729	10.711	10.776	VV	2445	68289	2.72%	0.396%
235	10.794	10.776	10.819	VV	1702	33048	1.32%	0.191%
236	10.850	10.819	10.872	VV	1803	43793	1.75%	0.254%
237	10.881	10.872	10.897	VV	1498	18958	0.76%	0.110%
238	10.934	10.897	10.949	VV	1867	45054	1.80%	0.261%
239	10.954	10.949	10.979	VV	1520	23396	0.93%	0.136%
240	10.998	10.979	11.033	VV	1521	41340	1.65%	0.239%
241	11.050	11.033	11.066	VV	1452	24660	0.98%	0.143%
242	11.075	11.066	11.103	VV	1343	27025	1.08%	0.157%
243	11.107	11.103	11.116	VV	1084	8443	0.34%	0.049%
244	11.139	11.116	11.154	VV	1331	26507	1.06%	0.154%
245	11.162	11.154	11.208	VV	1299	36465	1.45%	0.211%
246	11.272	11.208	11.286	VV	1537	54959	2.19%	0.318%

					rteres			
247	11.301	11.286	11.310	VV	1489	19768	0.79%	0.115%
248	11.331	11.310	11.356	VV	2243	45543	1.82%	0.264%
249	11.379	11.356	11.396	VV	1701	35020	1.40%	0.203%
250	11.400	11.396	11.440	VV	1579	36982	1.48%	0.214%
251	11.447	11.440	11.449	VV	1205	6303	0.25%	0.037%
252	11.490	11.449	11.514	VV	2401	62976	2.51%	0.365%
253	11.525	11.514	11.556	VV	1581	33167	1.32%	0.192%
254	11.571	11.556	11.583	VV	1459	21280	0.85%	0.123%
255	11.592	11.583	11.597	VV	1563	12510	0.50%	0.072%
256	11.615	11.597	11.618	VV	1828	21195	0.85%	0.123%
257	11.632	11.618	11.663	VV	2036	44277	1.77%	0.256%
258	11.683	11.663	11.697	VV	1540	27684	1.10%	0.160%
259	11.747	11.697	11.764	VV	1954	65397	2.61%	0.379%
260	11.779	11.764	11.785	VV	1789	21368	0.85%	0.124%
261	11.803	11.785	11.865	VV	3141	90188	3.60%	0.522%
262	11.882	11.865	11.903	VV	1445	29117	1.16%	0.169%
263	11.924	11.903	11.941	VV	1348	28208	1.13%	0.163%
264	11.944	11.941	11.950	VV	1251	6212	0.25%	0.036%
265	11.996	11.959	12.027	VV	2191	69307	2.77%	0.401%
266	12.042	12.027	12.066	VV	1812	38039	1.52%	0.220%
267	12.093	12.066	12.129	VV	3079	73547	2.93%	0.426%
268	12.153	12.129	12.159	VV	1504	25802	1.03%	0.149%
269	12.163	12.159	12.184	VV	1571	21810	0.87%	0.126%
270	12.215	12.184	12.225	VV	1902	38898	1.55%	0.225%
271	12.248	12.225	12.313	VV	56388	727226	29.02%	4.213%
272	12.331	12.313	12.368	VV	3000	74789	2.98%	0.433%
273	12.385	12.368	12.407	VV	1903	41230	1.65%	0.239%
274	12.412	12.407	12.437	VV	1801	29119	1.16%	0.169%
275	12.462	12.437	12.502	VV	1926	65219	2.60%	0.378%
276	12.523	12.502	12.527	VV	1595	23080	0.92%	0.134%
277	12.532	12.527	12.540	VV	1627	10953	0.44%	0.063%
278	12.563	12.540	12.589	VV	2119	51542	2.06%	0.299%
279	12.598	12.589	12.624	VV	1670	32199	1.28%	0.187%
280	12.642	12.624	12.673	VV	2243	51773	2.07%	0.300%
281	12.678	12.673	12.690	VV	1593	16024	0.64%	0.093%
282	12.704	12.690	12.714	VV	1694	22930	0.91%	0.133%
283	12.721	12.714	12.754	VV	1642	34360	1.37%	0.199%
284	12.763	12.754	12.775	VV	1413	16812	0.67%	0.097%
285	12.793	12.775	12.820	VV	1589	38116	1.52%	0.221%
286	12.844	12.820	12.849	VV	1483	24348	0.97%	0.141%
287	12.862	12.849	12.868	VV	1568	16921	0.68%	0.098%
288	12.898	12.868	12.907	VV	1738	38011	1.52%	0.220%
289	12.919	12.907	12.948	VV	1680	37440	1.49%	0.217%
290	12.952	12.948	12.957	VV	1388	7677	0.31%	0.044%
291	12.981	12.957	13.017	VV	2183	61899	2.47%	0.359%
292	13.039	13.017	13.084	VV	2263	66812	2.67%	0.387%
293	13.098	13.084	13.124	VV	1462	32595	1.30%	0.189%
294	13.140	13.124	13.165	VV	1409	31958	1.28%	0.185%
295	13.201	13.165	13.234	VV	1531	54240	2.16%	0.314%
296	13.267	13.234	13.284	VV	2086	50960	2.03%	0.295%
297	13.300	13.284	13.311	VV	1689	26352	1.05%	0.153%
298	13.332	13.311	13.356	VV	2583	52420	2.09%	0.304%
299	13.381	13.356	13.413	VV	2470	58466	2.33%	0.339%

					rteres			
300	13.433	13.413	13.442	VV	1542	23497	0.94%	0.136%
301	13.455	13.442	13.464	VV	1653	20454	0.82%	0.118%
302	13.483	13.464	13.522	VV	15989	217751	8.69%	1.261%
303	13.537	13.522	13.586	VV	3791	82452	3.29%	0.478%
304	13.591	13.586	13.619	VV	1361	25319	1.01%	0.147%
305	13.661	13.619	13.692	VV	4555	97433	3.89%	0.564%
306	13.719	13.692	13.737	VV	1235	30921	1.23%	0.179%
307	13.740	13.737	13.743	VV	1175	3447	0.14%	0.020%
308	13.792	13.743	13.820	VV	1768	58454	2.33%	0.339%
309	13.843	13.820	13.883	VV	1564	42225	1.68%	0.245%
310	13.905	13.883	13.916	VV	1077	18598	0.74%	0.108%
311	13.951	13.916	13.978	VV	14316	190393	7.60%	1.103%
312	13.989	13.978	14.007	VV	867	13458	0.54%	0.078%
313	14.009	14.007	14.012	VV	783	2639	0.11%	0.015%
314	14.019	14.012	14.034	VV	854	10229	0.41%	0.059%
315	14.050	14.034	14.076	VV	960	22411	0.89%	0.130%
316	14.081	14.076	14.086	VV	831	4859	0.19%	0.028%
317	14.097	14.086	14.101	VV	843	7574	0.30%	0.044%
318	14.104	14.101	14.109	VV	790	3412	0.14%	0.020%
319	14.116	14.109	14.122	VV	815	6163	0.25%	0.036%
320	14.124	14.122	14.146	VV	821	10265	0.41%	0.059%
321	14.151	14.146	14.177	VV	769	12919	0.52%	0.075%
322	14.205	14.177	14.211	VV	1124	18163	0.72%	0.105%
323	14.233	14.211	14.282	VV	2904	62436	2.49%	0.362%
324	14.316	14.282	14.347	VV	839	26130	1.04%	0.151%
325	14.375	14.347	14.391	VV	1377	23675	0.94%	0.137%
326	14.412	14.391	14.457	VV	1532	39629	1.58%	0.230%
327	14.476	14.457	14.496	VV	970	20547	0.82%	0.119%
328	14.505	14.496	14.581	VV	1025	36803	1.47%	0.213%
329	14.625	14.581	14.656	VV	1620	38111	1.52%	0.221%
330	14.676	14.656	14.684	VV	643	9700	0.39%	0.056%
331	14.696	14.684	14.706	VV	660	7801	0.31%	0.045%
332	14.745	14.706	14.777	VV	181457	2506360	100.00%	14.518%
333	14.787	14.777	14.822	VV	3778	52050	2.08%	0.302%
334	14.838	14.822	14.854	VV	653	10159	0.41%	0.059%
335	14.863	14.854	14.883	VV	573	8215	0.33%	0.048%
336	14.949	14.883	14.971	VV	1668	54236	2.16%	0.314%
337	14.992	14.971	15.079	VV	858	29498	1.18%	0.171%
338	15.086	15.079	15.101	VV	415	4404	0.18%	0.026%
339	15.142	15.101	15.159	VV	808	16823	0.67%	0.097%
340	15.176	15.159	15.181	VV	392	3827	0.15%	0.022%
341	15.198	15.181	15.209	VV	658	8625	0.34%	0.050%
342	15.223	15.209	15.228	VV	656	6711	0.27%	0.039%
343	15.242	15.228	15.256	VV	670	9911	0.40%	0.057%
344	15.264	15.256	15.293	VV	739	12713	0.51%	0.074%
345	15.326	15.293	15.436	VV	53063	765369	30.54%	4.433%
346	15.469	15.436	15.509	VV	1786	42500	1.70%	0.246%
347	15.546	15.509	15.578	VV	2496	43267	1.73%	0.251%
348	15.582	15.578	15.597	VV	290	3164	0.13%	0.018%
349	15.600	15.597	15.624	VV	309	3918	0.16%	0.023%
350	15.628	15.624	15.641	VV	268	2271	0.09%	0.013%
351	15.646	15.641	15.657	VV	307	2103	0.08%	0.012%

					rteres			
352	15.689	15.657	15.694	VV	296	4395	0.18%	0.025%
353	15.707	15.694	15.729	VV	421	7178	0.29%	0.042%
354	15.734	15.729	15.754	VV	344	3835	0.15%	0.022%
355	15.759	15.754	15.782	VV	289	4643	0.19%	0.027%
356	15.786	15.782	15.814	VV	290	3979	0.16%	0.023%
357	15.845	15.814	15.889	VV	1396	26428	1.05%	0.153%
358	15.894	15.889	15.910	VV	226	2070	0.08%	0.012%
359	15.914	15.910	15.925	VV	156	1160	0.05%	0.007%
360	15.936	15.925	15.943	VV	222	1674	0.07%	0.010%
361	15.971	15.943	16.002	VV	1951	27982	1.12%	0.162%
362	16.031	16.002	16.044	VV	253	3846	0.15%	0.022%
363	16.050	16.044	16.090	VV	218	3204	0.13%	0.019%
364	16.095	16.090	16.102	PV	97	530	0.02%	0.003%
365	16.114	16.102	16.121	VV	166	1324	0.05%	0.008%
366	16.122	16.121	16.140	VV	132	892	0.04%	0.005%
367	16.158	16.140	16.176	VV	241	3134	0.13%	0.018%
368	16.210	16.176	16.221	VV	219	3938	0.16%	0.023%
369	16.223	16.221	16.250	VV	258	2845	0.11%	0.016%
370	16.270	16.250	16.304	VV	686	13058	0.52%	0.076%
371	16.341	16.304	16.384	VV	4500	75468	3.01%	0.437%
372	16.389	16.384	16.394	VV	439	2081	0.08%	0.012%
373	16.410	16.394	16.417	VV	508	5686	0.23%	0.033%
374	16.420	16.417	16.434	VV	485	4345	0.17%	0.025%
375	16.455	16.434	16.492	VV	2773	39679	1.58%	0.230%
376	16.498	16.492	16.506	VV	192	1139	0.05%	0.007%
377	16.535	16.506	16.574	VV	1040	16724	0.67%	0.097%
378	16.585	16.574	16.606	VV	312	3737	0.15%	0.022%
379	16.610	16.606	16.639	VV	189	2664	0.11%	0.015%
380	16.646	16.639	16.656	VV	88	852	0.03%	0.005%
381	16.662	16.656	16.669	VV	148	764	0.03%	0.004%
382	16.671	16.669	16.676	VV	138	304	0.01%	0.002%
383	16.703	16.676	16.773	PV	2340	48262	1.93%	0.280%
384	16.790	16.773	16.814	VV	590	10098	0.40%	0.058%
385	16.819	16.814	16.882	VV	424	10348	0.41%	0.060%
386	16.889	16.882	16.895	VV	304	2053	0.08%	0.012%
387	16.922	16.895	16.951	VV	4018	57435	2.29%	0.333%
388	16.972	16.951	16.993	VV	828	12640	0.50%	0.073%
389	16.997	16.993	17.024	VV	394	4437	0.18%	0.026%
390	17.030	17.024	17.051	VV	131	1285	0.05%	0.007%
391	17.077	17.051	17.105	VV	143	2656	0.11%	0.015%
392	17.116	17.105	17.122	PV	136	740	0.03%	0.004%
393	17.126	17.122	17.134	VV	91	416	0.02%	0.002%
394	17.140	17.134	17.148	VV	181	704	0.03%	0.004%
395	17.159	17.148	17.181	VV	221	2765	0.11%	0.016%
396	17.199	17.181	17.239	VV	318	6803	0.27%	0.039%
397	17.247	17.239	17.252	VV	198	1272	0.05%	0.007%
398	17.289	17.252	17.327	VV	1440	27613	1.10%	0.160%
399	17.374	17.327	17.420	VV	6212	93545	3.73%	0.542%
400	17.459	17.420	17.498	PV	543	12314	0.49%	0.071%
401	17.502	17.498	17.518	VV	134	1204	0.05%	0.007%
402	17.526	17.518	17.541	VV	188	1313	0.05%	0.008%
403	17.546	17.541	17.551	VV	133	493	0.02%	0.003%
404	17.557	17.551	17.580	VV	146	775	0.03%	0.004%

					rteres			
405	17.593	17.580	17.604	PV	159	1225	0.05%	0.007%
406	17.608	17.604	17.612	VV	108	290	0.01%	0.002%
407	17.655	17.612	17.676	PV	432	7802	0.31%	0.045%
408	17.683	17.676	17.695	VV	117	1037	0.04%	0.006%
409	17.709	17.695	17.714	VV	129	938	0.04%	0.005%
410	17.738	17.714	17.753	VV	407	7251	0.29%	0.042%
411	17.766	17.753	17.785	VV	651	9010	0.36%	0.052%
412	17.813	17.785	17.851	VV	6553	92753	3.70%	0.537%
413	17.868	17.851	17.879	VV	153	1671	0.07%	0.010%
414	17.901	17.879	17.942	VV	680	10789	0.43%	0.062%
415	17.946	17.942	17.957	VV	114	576	0.02%	0.003%
416	17.991	17.957	17.996	PV	153	1005	0.04%	0.006%
417	18.049	17.996	18.064	VV	705	12560	0.50%	0.073%
418	18.087	18.064	18.112	VV	540	9402	0.38%	0.054%
419	18.170	18.112	18.212	VV	17109	284482	11.35%	1.648%
420	18.237	18.212	18.287	VV	7611	116214	4.64%	0.673%
421	18.335	18.287	18.359	VV	362	7067	0.28%	0.041%
422	18.365	18.359	18.401	VV	140	1382	0.06%	0.008%
423	18.421	18.401	18.427	PV	57	633	0.03%	0.004%
424	18.445	18.427	18.469	VV	161	1958	0.08%	0.011%
425	18.502	18.469	18.519	PV	328	5085	0.20%	0.029%
426	18.524	18.519	18.547	VV	139	1585	0.06%	0.009%
427	18.553	18.547	18.566	VV	221	925	0.04%	0.005%
428	18.592	18.566	18.609	VV	654	10107	0.40%	0.059%
429	18.646	18.609	18.706	VV	6303	110198	4.40%	0.638%
430	18.763	18.706	18.789	PV	784	21389	0.85%	0.124%
431	18.810	18.789	18.827	VV	278	4722	0.19%	0.027%
432	18.834	18.827	18.844	VV	320	1132	0.05%	0.007%
433	18.846	18.844	18.854	VV	101	223	0.01%	0.001%
434	19.002	18.854	19.028	VV	11542	221268	8.83%	1.282%
435	19.048	19.028	19.097	VV	5047	99952	3.99%	0.579%
436	19.124	19.097	19.151	VV	855	17077	0.68%	0.099%
437	19.155	19.151	19.159	VV	350	1597	0.06%	0.009%
438	19.188	19.159	19.192	VV	352	5572	0.22%	0.032%
439	19.214	19.192	19.264	VV	1011	19687	0.79%	0.114%
440	19.296	19.264	19.317	VV	436	8328	0.33%	0.048%
441	19.343	19.317	19.371	VV	569	7963	0.32%	0.046%
442	19.381	19.371	19.387	PV	95	569	0.02%	0.003%
443	19.433	19.387	19.469	VV	3142	53159	2.12%	0.308%
444	19.540	19.469	19.568	VV	1557	55622	2.22%	0.322%
445	19.614	19.568	19.627	VV	1642	43553	1.74%	0.252%
446	19.727	19.627	19.756	VV	3410	193371	7.72%	1.120%
447	19.809	19.756	19.942	VV	6358	371055	14.80%	2.149%
448	19.953	19.942	19.977	VV	1812	34941	1.39%	0.202%
449	19.982	19.977	19.988	VV	1513	9113	0.36%	0.053%
450	20.027	19.988	20.033	VV	2380	51048	2.04%	0.296%
451	20.035	20.033	20.061	VV	2285	35060	1.40%	0.203%
452	20.079	20.061	20.089	VV	1904	31099	1.24%	0.180%
453	20.094	20.089	20.111	VV	1829	22344	0.89%	0.129%
454	20.180	20.111	20.202	VV	3927	132669	5.29%	0.768%
455	20.226	20.202	20.254	VV	3523	88823	3.54%	0.515%
456	20.342	20.254	20.366	VV	3397	180287	7.19%	1.044%

					rt	eres		
457	20.414	20.366	20.451	VV	4416	195190	7.79%	1.131%
458	20.458	20.451	20.469	VV	3691	39588	1.58%	0.229%
459	20.542	20.469	20.576	VV	5495	274328	10.95%	1.589%
460	20.653	20.576	20.692	VV	5023	325074	12.97%	1.883%
461	20.717	20.692	20.763	VV	5655	201668	8.05%	1.168%
462	20.767	20.763	20.774	VV	3895	25522	1.02%	0.148%
463	20.847	20.774	20.881	VV	4050	250475	9.99%	1.451%
464	20.885	20.881	20.888	VV	3780	15866	0.63%	0.092%
465	20.937	20.888	20.973	VV	4749	208690	8.33%	1.209%
466	21.007	20.973	21.012	VV	3707	86530	3.45%	0.501%
467	21.018	21.012	21.031	VV	3675	41044	1.64%	0.238%
468	21.043	21.031	21.045	VV	3634	30870	1.23%	0.179%
469	21.066	21.045	21.071	VV	3639	54426	2.17%	0.315%
470	21.078	21.071	21.089	VV	3606	39526	1.58%	0.229%
471	21.102	21.089	21.132	VV	3530	88783	3.54%	0.514%
472	21.139	21.132	21.174	VV	3365	80523	3.21%	0.466%
473	21.179	21.174	21.207	VV	3122	60801	2.43%	0.352%
474	21.213	21.207	21.232	VV	2891	42516	1.70%	0.246%
475	21.281	21.232	21.323	VV	3890	175137	6.99%	1.014%
476	21.329	21.323	21.342	VV	2607	29752	1.19%	0.172%
477	21.379	21.342	21.449	VV	3162	166123	6.63%	0.962%
478	21.454	21.449	21.468	VV	2160	22715	0.91%	0.132%
479	21.476	21.468	21.488	VV	2186	24977	1.00%	0.145%
480	21.509	21.488	21.547	VV	2130	72315	2.89%	0.419%
481	21.637	21.547	21.672	VV	1785	130396	5.20%	0.755%
482	21.678	21.672	21.745	VV	1526	56059	2.24%	0.325%
483	21.760	21.745	21.831	VV	1165	46885	1.87%	0.272%
484	21.885	21.831	21.902	VV	1149	38664	1.54%	0.224%
485	21.940	21.902	22.001	VBA	1575	62072	2.48%	0.360%

Sum of corrected areas: 17263463

FF061520.M Wed Jul 01 11:06:20 2020