

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042822\
 Data File : FF010441.D
 Signal(s) : FID2B.ch
 Acq On : 28 Apr 2022 11:50
 Sample : N2577-01 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.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	2.016	BV	1104	9733	0.32%	0.008%
2	2.036	2.016	2.047	VV	7488	70594	2.34%	0.059%
3	2.052	2.047	2.068	VV	3391	26503	0.88%	0.022%
4	2.078	2.068	2.085	VV	1033	9942	0.33%	0.008%
5	2.100	2.085	2.113	VV	1952	22068	0.73%	0.019%
6	2.133	2.113	2.143	VV	1770	22598	0.75%	0.019%
7	2.162	2.143	2.178	VV	2568	35585	1.18%	0.030%
8	2.181	2.178	2.188	VV	995	6133	0.20%	0.005%
9	2.206	2.188	2.246	VV	5110	57663	1.91%	0.048%
10	2.271	2.246	2.303	VV	3816	49108	1.63%	0.041%
11	2.337	2.303	2.358	VV	1263	26517	0.88%	0.022%
12	2.363	2.358	2.371	VV	638	4767	0.16%	0.004%
13	2.376	2.371	2.382	VV	651	3851	0.13%	0.003%
14	2.393	2.382	2.407	VV	920	11637	0.39%	0.010%
15	2.418	2.407	2.425	VV	1105	9630	0.32%	0.008%
16	2.434	2.425	2.444	VV	1081	10584	0.35%	0.009%
17	2.457	2.444	2.476	VV	1470	20961	0.69%	0.018%
18	2.492	2.476	2.523	VV	3627	50327	1.67%	0.042%
19	2.540	2.523	2.551	VV	13382	114746	3.80%	0.096%
20	2.558	2.551	2.575	VV	8078	66942	2.22%	0.056%
21	2.592	2.575	2.607	VV	13692	115486	3.83%	0.097%
22	2.621	2.607	2.649	VV	7725	96634	3.20%	0.081%
23	2.657	2.649	2.697	VV	2072	34785	1.15%	0.029%
24	2.743	2.697	2.773	VV	8118	126112	4.18%	0.106%
25	2.783	2.773	2.798	VV	943	11251	0.37%	0.009%
26	2.827	2.798	2.840	VV	3135	39266	1.30%	0.033%
27	2.856	2.840	2.868	VV	4231	45667	1.51%	0.038%
28	2.878	2.868	2.898	VV	2514	29663	0.98%	0.025%
29	2.912	2.898	2.923	VV	989	10647	0.35%	0.009%
30	2.943	2.923	2.956	VV	2398	26414	0.88%	0.022%
31	2.971	2.956	2.983	VV	4457	43329	1.44%	0.036%
32	2.989	2.983	3.002	VV	2217	19893	0.66%	0.017%
33	3.035	3.002	3.063	VV	4578	82414	2.73%	0.069%
34	3.074	3.063	3.081	VV	1190	11266	0.37%	0.009%
35	3.106	3.081	3.119	VV	18279	212425	7.04%	0.178%
36	3.130	3.119	3.152	VV	10789	104446	3.46%	0.088%

rteres								
37	3.161	3.152	3.167	VV	1804	14292	0.47%	0.012%
38	3.178	3.167	3.209	VV	2272	31675	1.05%	0.027%
39	3.229	3.209	3.243	VV	2642	28403	0.94%	0.024%
40	3.256	3.243	3.264	VV	2401	22493	0.75%	0.019%
41	3.277	3.264	3.287	VV	4248	41354	1.37%	0.035%
42	3.302	3.287	3.318	VV	15100	145696	4.83%	0.122%
43	3.328	3.318	3.365	VV	4181	55612	1.84%	0.047%
44	3.384	3.365	3.395	VV	8862	76647	2.54%	0.064%
45	3.408	3.395	3.422	VV	13391	127599	4.23%	0.107%
46	3.433	3.422	3.449	VV	8873	89500	2.97%	0.075%
47	3.465	3.449	3.470	VV	6102	54666	1.81%	0.046%
48	3.475	3.470	3.513	VV	5894	97475	3.23%	0.082%
49	3.525	3.513	3.533	VV	4627	39653	1.31%	0.033%
50	3.550	3.533	3.584	VV	31489	350514	11.61%	0.294%
51	3.614	3.584	3.630	VV	9159	136791	4.53%	0.115%
52	3.659	3.630	3.678	VV	17743	291247	9.65%	0.244%
53	3.692	3.678	3.706	VV	22710	252757	8.37%	0.212%
54	3.714	3.706	3.720	VV	9519	77200	2.56%	0.065%
55	3.730	3.720	3.742	VV	11184	118407	3.92%	0.099%
56	3.749	3.742	3.763	VV	8310	77467	2.57%	0.065%
57	3.778	3.763	3.807	VV	9779	133319	4.42%	0.112%
58	3.825	3.807	3.845	VV	23990	226616	7.51%	0.190%
59	3.873	3.845	3.890	VV	13560	198686	6.58%	0.167%
60	3.900	3.890	3.921	VV	10154	114067	3.78%	0.096%
61	3.943	3.921	3.965	VV	6772	113651	3.77%	0.095%
62	3.981	3.965	4.002	VV	11055	170123	5.64%	0.143%
63	4.016	4.002	4.035	VV	14715	212987	7.06%	0.179%
64	4.047	4.035	4.070	VV	14276	174495	5.78%	0.146%
65	4.095	4.070	4.101	VV	6328	78068	2.59%	0.065%
66	4.132	4.101	4.144	VV	24810	357903	11.86%	0.300%
67	4.159	4.144	4.182	VV	30338	373708	12.38%	0.313%
68	4.195	4.182	4.209	VV	12676	153254	5.08%	0.128%
69	4.214	4.209	4.233	VV	6898	63474	2.10%	0.053%
70	4.268	4.233	4.289	VV	19990	341340	11.31%	0.286%
71	4.307	4.289	4.330	VV	28890	386423	12.80%	0.324%
72	4.343	4.330	4.382	VV	11420	269910	8.94%	0.226%
73	4.392	4.382	4.406	VV	7936	91659	3.04%	0.077%
74	4.422	4.406	4.446	VV	12631	190737	6.32%	0.160%
75	4.455	4.446	4.462	VV	5562	49316	1.63%	0.041%
76	4.469	4.462	4.482	VV	6216	67239	2.23%	0.056%
77	4.505	4.482	4.537	VV	18560	448409	14.86%	0.376%
78	4.551	4.537	4.566	VV	28403	357360	11.84%	0.300%
79	4.576	4.566	4.595	VV	16381	255490	8.46%	0.214%
80	4.607	4.595	4.620	VV	27550	284184	9.42%	0.238%
81	4.635	4.620	4.650	VV	48496	504381	16.71%	0.423%
82	4.661	4.650	4.673	VV	20709	246972	8.18%	0.207%
83	4.683	4.673	4.693	VV	20801	217050	7.19%	0.182%
84	4.705	4.693	4.714	VV	22996	234856	7.78%	0.197%
85	4.725	4.714	4.741	VV	24348	293321	9.72%	0.246%
86	4.761	4.741	4.803	VV	40744	845209	28.00%	0.709%
87	4.824	4.803	4.854	VV	60462	832403	27.58%	0.698%
88	4.874	4.854	4.888	VV	17966	283049	9.38%	0.237%
89	4.908	4.888	4.932	VV	18283	355163	11.77%	0.298%

rteres								
90	4.979	4.932	4.987	VV	22233	423974	14.05%	0.355%
91	4.995	4.987	5.022	VV	22910	310801	10.30%	0.261%
92	5.045	5.022	5.055	VV	35361	403390	13.36%	0.338%
93	5.069	5.055	5.084	VV	70935	757911	25.11%	0.635%
94	5.090	5.084	5.110	VV	24204	341685	11.32%	0.286%
95	5.120	5.110	5.135	VV	25468	292108	9.68%	0.245%
96	5.149	5.135	5.171	VV	17611	301046	9.97%	0.252%
97	5.190	5.171	5.203	VV	42080	544578	18.04%	0.457%
98	5.210	5.203	5.221	VV	28324	283714	9.40%	0.238%
99	5.228	5.221	5.236	VV	22577	193852	6.42%	0.163%
100	5.251	5.236	5.266	VV	34155	463638	15.36%	0.389%
101	5.280	5.266	5.294	VV	40224	472146	15.64%	0.396%
102	5.311	5.294	5.335	VV	35519	691712	22.92%	0.580%
103	5.339	5.335	5.358	VV	22586	254142	8.42%	0.213%
104	5.391	5.358	5.400	VV	55605	779608	25.83%	0.654%
105	5.412	5.400	5.438	VV	67187	850975	28.19%	0.713%
106	5.459	5.438	5.472	VV	27685	423366	14.03%	0.355%
107	5.478	5.472	5.495	VV	20529	247710	8.21%	0.208%
108	5.517	5.495	5.531	VV	23350	424307	14.06%	0.356%
109	5.538	5.531	5.551	VV	20843	241476	8.00%	0.202%
110	5.571	5.551	5.593	VV	84529	1178096	39.03%	0.988%
111	5.603	5.593	5.616	VV	32722	363710	12.05%	0.305%
112	5.622	5.616	5.629	VV	21965	170214	5.64%	0.143%
113	5.640	5.629	5.652	VV	23057	310079	10.27%	0.260%
114	5.674	5.652	5.678	VV	67748	738481	24.47%	0.619%
115	5.684	5.678	5.707	VV	70132	847922	28.09%	0.711%
116	5.722	5.707	5.749	VV	71833	1036236	34.33%	0.869%
117	5.758	5.749	5.768	VV	22837	241028	7.99%	0.202%
118	5.797	5.768	5.821	VV	33462	778148	25.78%	0.652%
119	5.845	5.821	5.866	VV	40507	654316	21.68%	0.549%
120	5.897	5.866	5.915	VV	45839	938674	31.10%	0.787%
121	5.924	5.915	5.930	VV	26340	225216	7.46%	0.189%
122	5.938	5.930	5.951	VV	26974	316587	10.49%	0.265%
123	5.967	5.951	6.002	VV	37711	853599	28.28%	0.716%
124	6.040	6.002	6.053	VV	37342	839452	27.81%	0.704%
125	6.072	6.053	6.097	VV	56452	1048741	34.74%	0.879%
126	6.114	6.097	6.138	VV	43255	858639	28.45%	0.720%
127	6.153	6.138	6.164	VV	40457	539442	17.87%	0.452%
128	6.180	6.164	6.198	VV	50016	865412	28.67%	0.726%
129	6.204	6.198	6.225	VV	44105	609993	20.21%	0.511%
130	6.249	6.225	6.268	VV	53171	968582	32.09%	0.812%
131	6.302	6.268	6.317	VV	63355	1284892	42.57%	1.077%
132	6.321	6.317	6.336	VV	42367	442654	14.67%	0.371%
133	6.346	6.336	6.359	VV	33505	431980	14.31%	0.362%
134	6.364	6.359	6.374	VV	31422	269908	8.94%	0.226%
135	6.388	6.374	6.418	VV	47421	890633	29.51%	0.747%
136	6.431	6.418	6.436	VV	27356	279554	9.26%	0.234%
137	6.458	6.436	6.473	VV	39870	730519	24.20%	0.612%
138	6.518	6.473	6.537	VV	96299	1926555	63.83%	1.615%
139	6.541	6.537	6.546	VV	42063	230168	7.63%	0.193%
140	6.560	6.546	6.580	VV	62114	977854	32.40%	0.820%
141	6.590	6.580	6.602	VV	33496	386923	12.82%	0.324%

rteres								
142	6.646	6.602	6.667	VV	49990	1456566	48.26%	1.221%
143	6.694	6.667	6.716	VV	47672	1148353	38.04%	0.963%
144	6.726	6.716	6.736	VV	30771	347393	11.51%	0.291%
145	6.767	6.736	6.788	VV	88373	1510589	50.05%	1.266%
146	6.828	6.788	6.849	VV	40474	1168635	38.72%	0.980%
147	6.871	6.849	6.878	VV	41138	614052	20.34%	0.515%
148	6.892	6.878	6.909	VV	48071	775508	25.69%	0.650%
149	6.928	6.909	6.960	VV	56032	1229127	40.72%	1.031%
150	6.990	6.960	7.027	VV	148710	2628967	87.10%	2.204%
151	7.037	7.027	7.049	VV	29943	372491	12.34%	0.312%
152	7.072	7.049	7.106	VV	173386	2751621	91.16%	2.307%
153	7.124	7.106	7.153	VV	130809	1908328	63.22%	1.600%
154	7.172	7.153	7.188	VV	55572	890641	29.51%	0.747%
155	7.198	7.188	7.209	VV	36181	427976	14.18%	0.359%
156	7.216	7.209	7.232	VV	34540	438231	14.52%	0.367%
157	7.273	7.232	7.290	VV	64600	1576274	52.22%	1.322%
158	7.297	7.290	7.318	VV	41507	633976	21.00%	0.532%
159	7.341	7.318	7.368	VV	44753	1153348	38.21%	0.967%
160	7.380	7.368	7.400	VV	41074	723609	23.97%	0.607%
161	7.410	7.400	7.418	VV	35074	363328	12.04%	0.305%
162	7.426	7.418	7.441	VV	36127	474707	15.73%	0.398%
163	7.466	7.441	7.497	VV	74561	1680993	55.69%	1.409%
164	7.514	7.497	7.535	VV	40934	757806	25.11%	0.635%
165	7.555	7.535	7.568	VV	32768	577995	19.15%	0.485%
166	7.582	7.568	7.590	VV	34415	421896	13.98%	0.354%
167	7.605	7.590	7.613	VV	42729	535700	17.75%	0.449%
168	7.629	7.613	7.648	VV	50906	864621	28.64%	0.725%
169	7.658	7.648	7.693	VV	32044	800690	26.53%	0.671%
170	7.721	7.693	7.741	VV	39774	898971	29.78%	0.754%
171	7.758	7.741	7.783	VV	35117	805992	26.70%	0.676%
172	7.805	7.783	7.823	VV	32581	722199	23.93%	0.605%
173	7.846	7.823	7.850	VV	37481	507552	16.82%	0.426%
174	7.869	7.850	7.885	VV	57237	967343	32.05%	0.811%
175	7.896	7.885	7.941	VV	47799	1247057	41.31%	1.046%
176	7.984	7.941	8.015	VV	163691	3018416	100.00%	2.531%
177	8.034	8.015	8.056	VV	35196	782655	25.93%	0.656%
178	8.085	8.056	8.100	VV	95299	1554906	51.51%	1.304%
179	8.113	8.100	8.133	VV	77739	1093877	36.24%	0.917%
180	8.148	8.133	8.173	VV	42166	889708	29.48%	0.746%
181	8.179	8.173	8.188	VV	32460	286665	9.50%	0.240%
182	8.209	8.188	8.225	VV	44750	832658	27.59%	0.698%
183	8.256	8.225	8.298	VV	51789	1660645	55.02%	1.392%
184	8.321	8.298	8.338	VV	42877	826348	27.38%	0.693%
185	8.357	8.338	8.368	VV	38144	623273	20.65%	0.523%
186	8.380	8.368	8.396	VV	36315	531604	17.61%	0.446%
187	8.408	8.396	8.423	VV	30629	449605	14.90%	0.377%
188	8.447	8.423	8.477	VV	30217	856928	28.39%	0.718%
189	8.489	8.477	8.499	VV	22507	286237	9.48%	0.240%
190	8.519	8.499	8.540	VV	39602	731099	24.22%	0.613%
191	8.553	8.540	8.570	VV	29072	470569	15.59%	0.395%
192	8.580	8.570	8.600	VV	24057	400873	13.28%	0.336%
193	8.620	8.600	8.648	VV	38418	789028	26.14%	0.662%
194	8.700	8.648	8.724	VV	101654	2041645	67.64%	1.712%

rteres								
195	8.730	8.724	8.757	VV	23383	426924	14.14%	0.358%
196	8.777	8.757	8.788	VV	24693	410448	13.60%	0.344%
197	8.804	8.788	8.824	VV	31267	575388	19.06%	0.482%
198	8.843	8.824	8.863	VV	30472	595283	19.72%	0.499%
199	8.875	8.863	8.895	VV	22034	389868	12.92%	0.327%
200	8.926	8.895	8.942	VV	31215	702239	23.27%	0.589%
201	8.951	8.942	8.957	VV	23558	202613	6.71%	0.170%
202	8.972	8.957	8.989	VV	32316	504993	16.73%	0.423%
203	9.013	8.989	9.050	VV	35106	843324	27.94%	0.707%
204	9.068	9.050	9.090	VV	22429	449261	14.88%	0.377%
205	9.129	9.090	9.147	VV	28618	689218	22.83%	0.578%
206	9.160	9.147	9.175	VV	21062	304573	10.09%	0.255%
207	9.184	9.175	9.198	VV	16286	214915	7.12%	0.180%
208	9.215	9.198	9.231	VV	16822	308960	10.24%	0.259%
209	9.265	9.231	9.300	VV	26508	740060	24.52%	0.620%
210	9.309	9.300	9.329	VV	15162	243412	8.06%	0.204%
211	9.352	9.329	9.402	VV	22162	684981	22.69%	0.574%
212	9.430	9.402	9.465	VV	25188	667782	22.12%	0.560%
213	9.470	9.465	9.484	VV	12487	133855	4.43%	0.112%
214	9.522	9.484	9.543	VV	18705	508779	16.86%	0.427%
215	9.551	9.543	9.570	VV	12793	181918	6.03%	0.153%
216	9.590	9.570	9.622	VV	11168	315215	10.44%	0.264%
217	9.628	9.622	9.651	VV	9087	156699	5.19%	0.131%
218	9.671	9.651	9.693	VV	12560	268777	8.90%	0.225%
219	9.718	9.693	9.747	VV	15809	389977	12.92%	0.327%
220	9.764	9.747	9.784	VV	11695	235291	7.80%	0.197%
221	9.788	9.784	9.807	VV	9350	122607	4.06%	0.103%
222	9.827	9.807	9.853	VV	9792	258777	8.57%	0.217%
223	9.865	9.853	9.904	VV	9967	245998	8.15%	0.206%
224	9.932	9.904	9.960	VV	8512	239607	7.94%	0.201%
225	9.972	9.960	9.983	VV	6891	93792	3.11%	0.079%
226	9.991	9.983	10.016	VV	6816	122250	4.05%	0.102%
227	10.036	10.016	10.057	VV	6922	149911	4.97%	0.126%
228	10.061	10.057	10.066	VV	5464	29762	0.99%	0.025%
229	10.089	10.066	10.121	VV	7080	198863	6.59%	0.167%
230	10.150	10.121	10.178	VV	22814	414059	13.72%	0.347%
231	10.226	10.178	10.252	VV	7815	281702	9.33%	0.236%
232	10.270	10.252	10.285	VV	6571	113752	3.77%	0.095%
233	10.296	10.285	10.320	VV	5923	104501	3.46%	0.088%
234	10.342	10.320	10.382	VV	5296	164984	5.47%	0.138%
235	10.409	10.382	10.413	VV	4676	84094	2.79%	0.071%
236	10.430	10.413	10.459	VV	5505	125419	4.16%	0.105%
237	10.481	10.459	10.493	VV	5051	89271	2.96%	0.075%
238	10.501	10.493	10.533	VV	4866	109326	3.62%	0.092%
239	10.571	10.533	10.604	VV	19485	380354	12.60%	0.319%
240	10.614	10.604	10.662	VV	4010	115176	3.82%	0.097%
241	10.682	10.662	10.700	VV	2899	64121	2.12%	0.054%
242	10.713	10.700	10.728	VV	2997	47561	1.58%	0.040%
243	10.749	10.728	10.792	VV	6365	162152	5.37%	0.136%
244	10.824	10.792	10.863	VV	3240	118706	3.93%	0.100%
245	10.893	10.863	10.937	VV	3360	114223	3.78%	0.096%
246	10.949	10.937	10.954	VV	2202	21436	0.71%	0.018%

					rteres			
247	10.970	10.954	10.994	VV	2457	53673	1.78%	0.045%
248	11.055	10.994	11.070	VV	2528	103880	3.44%	0.087%
249	11.115	11.070	11.132	VV	2802	92337	3.06%	0.077%
250	11.146	11.132	11.167	VV	2877	52703	1.75%	0.044%
251	11.201	11.167	11.214	VV	2577	64953	2.15%	0.054%
252	11.225	11.214	11.246	VV	2367	43176	1.43%	0.036%
253	11.292	11.246	11.329	VV	5903	179178	5.94%	0.150%
254	11.347	11.329	11.368	VV	2096	45755	1.52%	0.038%
255	11.401	11.368	11.439	VV	2391	91659	3.04%	0.077%
256	11.458	11.439	11.482	VV	2509	59257	1.96%	0.050%
257	11.499	11.482	11.530	VV	2796	74150	2.46%	0.062%
258	11.553	11.530	11.570	VV	4368	76148	2.52%	0.064%
259	11.588	11.570	11.597	VV	3391	50910	1.69%	0.043%
260	11.610	11.597	11.620	VV	3644	47490	1.57%	0.040%
261	11.633	11.620	11.651	VV	4153	62484	2.07%	0.052%
262	11.669	11.651	11.690	VV	2791	58699	1.94%	0.049%
263	11.697	11.690	11.715	VV	2670	36258	1.20%	0.030%
264	11.734	11.715	11.769	VV	2913	82864	2.75%	0.069%
265	11.786	11.769	11.790	VV	2553	30341	1.01%	0.025%
266	11.793	11.790	11.825	VV	2483	45469	1.51%	0.038%
267	11.852	11.825	11.898	VV	4483	127638	4.23%	0.107%
268	11.921	11.898	11.939	VV	4002	74436	2.47%	0.062%
269	11.960	11.939	11.987	VV	7153	127000	4.21%	0.106%
270	12.010	11.987	12.036	VV	3757	90354	2.99%	0.076%
271	12.048	12.036	12.062	VV	2818	41170	1.36%	0.035%
272	12.079	12.062	12.087	VV	2815	40237	1.33%	0.034%
273	12.114	12.087	12.143	VV	11995	217764	7.21%	0.183%
274	12.154	12.143	12.182	VV	4263	83574	2.77%	0.070%
275	12.198	12.182	12.207	VV	3440	45136	1.50%	0.038%
276	12.223	12.207	12.237	VV	4812	73202	2.43%	0.061%
277	12.247	12.237	12.251	VV	3991	33648	1.11%	0.028%
278	12.264	12.251	12.287	VV	4129	74522	2.47%	0.062%
279	12.304	12.287	12.336	VV	2761	74394	2.46%	0.062%
280	12.357	12.336	12.385	VV	3041	68940	2.28%	0.058%
281	12.441	12.385	12.479	VV	3165	112403	3.72%	0.094%
282	12.486	12.479	12.491	VV	1605	11066	0.37%	0.009%
283	12.514	12.491	12.537	VV	2552	54157	1.79%	0.045%
284	12.585	12.537	12.611	VV	4713	127532	4.23%	0.107%
285	12.633	12.611	12.649	VV	1554	31782	1.05%	0.027%
286	12.668	12.649	12.701	VV	1912	50186	1.66%	0.042%
287	12.734	12.701	12.742	VV	1911	40015	1.33%	0.034%
288	12.765	12.742	12.796	VV	2188	54973	1.82%	0.046%
289	12.802	12.796	12.824	VV	1306	18637	0.62%	0.016%
290	12.862	12.824	12.878	VV	2519	53243	1.76%	0.045%
291	12.899	12.878	12.919	VV	6211	88912	2.95%	0.075%
292	12.938	12.919	12.973	VV	2497	58287	1.93%	0.049%
293	12.998	12.973	13.027	VV	3464	67605	2.24%	0.057%
294	13.040	13.027	13.049	VV	1404	17466	0.58%	0.015%
295	13.058	13.049	13.079	VV	1365	21678	0.72%	0.018%
296	13.133	13.079	13.157	VV	2174	71282	2.36%	0.060%
297	13.184	13.157	13.238	VV	2460	85429	2.83%	0.072%
298	13.255	13.238	13.270	VV	1467	25022	0.83%	0.021%
299	13.285	13.270	13.292	VV	1599	19562	0.65%	0.016%

					rteres			
300	13.294	13.292	13.304	VV	1594	10531	0.35%	0.009%
301	13.348	13.304	13.380	VV	4431	123725	4.10%	0.104%
302	13.391	13.380	13.432	VV	1712	48341	1.60%	0.041%
303	13.453	13.432	13.499	VV	2024	61101	2.02%	0.051%
304	13.525	13.499	13.545	VV	1631	39873	1.32%	0.033%
305	13.566	13.545	13.611	VV	2240	60817	2.01%	0.051%
306	13.658	13.611	13.679	VV	1918	58566	1.94%	0.049%
307	13.712	13.679	13.742	VV	1494	48572	1.61%	0.041%
308	13.748	13.742	13.766	VV	1208	16252	0.54%	0.014%
309	13.770	13.766	13.794	VV	1106	16010	0.53%	0.013%
310	13.805	13.794	13.814	VV	877	10011	0.33%	0.008%
311	13.817	13.814	13.830	VV	808	7396	0.25%	0.006%
312	13.862	13.830	13.869	VV	922	20131	0.67%	0.017%
313	13.870	13.869	13.884	VV	886	7273	0.24%	0.006%
314	13.889	13.884	13.897	VV	741	5085	0.17%	0.004%
315	13.942	13.897	13.964	VV	1013	33900	1.12%	0.028%
316	13.989	13.964	14.025	VV	905	29390	0.97%	0.025%
317	14.028	14.025	14.047	VV	752	7988	0.26%	0.007%
318	14.069	14.047	14.096	VV	939	22702	0.75%	0.019%
319	14.126	14.096	14.147	VV	1016	26933	0.89%	0.023%
320	14.152	14.147	14.182	VV	1034	20029	0.66%	0.017%
321	14.187	14.182	14.194	VV	905	6052	0.20%	0.005%
322	14.221	14.194	14.245	VV	1146	30570	1.01%	0.026%
323	14.277	14.245	14.312	VV	1582	50500	1.67%	0.042%
324	14.326	14.312	14.385	VV	1247	40847	1.35%	0.034%
325	14.392	14.385	14.410	VV	739	10355	0.34%	0.009%
326	14.433	14.410	14.464	VV	1056	25424	0.84%	0.021%
327	14.492	14.464	14.520	VV	1144	27439	0.91%	0.023%
328	14.533	14.520	14.562	VV	891	19225	0.64%	0.016%
329	14.567	14.562	14.572	VV	607	3278	0.11%	0.003%
330	14.608	14.572	14.675	VV	70002	1006008	33.33%	0.843%
331	14.696	14.675	14.704	VV	554	8728	0.29%	0.007%
332	14.716	14.704	14.720	VV	609	5291	0.18%	0.004%
333	14.741	14.720	14.762	VV	940	19174	0.64%	0.016%
334	14.782	14.762	14.805	VV	1171	23774	0.79%	0.020%
335	14.811	14.805	14.836	VV	751	10104	0.33%	0.008%
336	14.856	14.836	14.892	VV	631	14187	0.47%	0.012%
337	14.897	14.892	14.925	VV	431	7658	0.25%	0.006%
338	14.931	14.925	14.939	VV	364	2657	0.09%	0.002%
339	14.961	14.939	14.973	VV	411	7049	0.23%	0.006%
340	15.001	14.973	15.035	VV	388	11060	0.37%	0.009%
341	15.043	15.035	15.049	VV	255	1804	0.06%	0.002%
342	15.052	15.049	15.059	VV	289	1512	0.05%	0.001%
343	15.063	15.059	15.068	VV	296	1473	0.05%	0.001%
344	15.075	15.068	15.089	VV	319	3100	0.10%	0.003%
345	15.101	15.089	15.129	VV	273	5576	0.18%	0.005%
346	15.138	15.129	15.159	VV	295	4141	0.14%	0.003%
347	15.211	15.159	15.320	VV	4320	163558	5.42%	0.137%
348	15.347	15.320	15.370	VV	1209	27456	0.91%	0.023%
349	15.394	15.370	15.398	VV	875	13209	0.44%	0.011%
350	15.403	15.398	15.448	VV	903	17022	0.56%	0.014%
351	15.455	15.448	15.491	VV	497	10688	0.35%	0.009%

					rteres			
352	15.496	15.491	15.522	VV	396	5270	0.17%	0.004%
353	15.543	15.522	15.573	VV	723	14923	0.49%	0.013%
354	15.585	15.573	15.613	VV	420	8992	0.30%	0.008%
355	15.621	15.613	15.633	VV	448	4359	0.14%	0.004%
356	15.637	15.633	15.680	VV	318	5723	0.19%	0.005%
357	15.740	15.680	15.774	VV	435	14889	0.49%	0.012%
358	15.786	15.774	15.809	VV	318	5342	0.18%	0.004%
359	15.831	15.809	15.869	VV	689	11306	0.37%	0.009%
360	15.895	15.869	15.923	VV	249	4089	0.14%	0.003%
361	15.970	15.923	16.017	PV	352	8459	0.28%	0.007%
362	16.024	16.017	16.060	VV	203	2951	0.10%	0.002%
363	16.062	16.060	16.077	VV	123	681	0.02%	0.001%
364	16.083	16.077	16.101	VV	104	951	0.03%	0.001%
365	16.128	16.101	16.152	VV	551	8672	0.29%	0.007%
366	16.173	16.152	16.183	VV	145	1882	0.06%	0.002%
367	16.227	16.183	16.280	VV	1014	30991	1.03%	0.026%
368	16.308	16.280	16.358	VV	881	24416	0.81%	0.020%
369	16.390	16.358	16.414	VV	686	12123	0.40%	0.010%
370	16.447	16.414	16.493	VV	763	16367	0.54%	0.014%
371	16.524	16.493	16.577	VV	853	17159	0.57%	0.014%
372	16.582	16.577	16.588	VV	147	652	0.02%	0.001%
373	16.591	16.588	16.594	VV	116	332	0.01%	0.000%
374	16.619	16.594	16.645	VV	405	7070	0.23%	0.006%
375	16.676	16.645	16.711	VV	845	17471	0.58%	0.015%
376	16.716	16.711	16.735	VV	206	2727	0.09%	0.002%
377	16.740	16.735	16.753	VV	335	2010	0.07%	0.002%
378	16.781	16.753	16.805	VV	1471	23494	0.78%	0.020%
379	16.828	16.805	16.878	VV	1885	31768	1.05%	0.027%
380	16.932	16.878	16.949	VV	121	2670	0.09%	0.002%
381	16.951	16.949	16.954	VV	78	127	0.00%	0.000%
382	16.962	16.954	16.972	PV	81	364	0.01%	0.000%
383	16.975	16.972	16.981	VV	27	172	0.01%	0.000%
384	17.017	16.981	17.021	VV	165	1643	0.05%	0.001%
385	17.034	17.021	17.059	VV	204	3008	0.10%	0.003%
386	17.070	17.059	17.076	VV	73	441	0.01%	0.000%
387	17.079	17.076	17.084	PV	52	149	0.00%	0.000%
388	17.115	17.084	17.137	VV	162	2382	0.08%	0.002%
389	17.174	17.137	17.179	VV	392	5590	0.19%	0.005%
390	17.182	17.179	17.192	VV	343	2380	0.08%	0.002%
391	17.228	17.192	17.264	VV	1673	28958	0.96%	0.024%
392	17.277	17.272	17.282	VV	122	492	0.02%	0.000%
393	17.324	17.282	17.330	VV	485	7231	0.24%	0.006%
394	17.332	17.330	17.365	VV	474	4672	0.15%	0.004%
395	17.372	17.365	17.377	VV	56	322	0.01%	0.000%
396	17.390	17.377	17.402	VV	116	1167	0.04%	0.001%
397	17.407	17.402	17.415	VV	408	1128	0.04%	0.001%
398	17.438	17.415	17.473	VV	276	5955	0.20%	0.005%
399	17.483	17.473	17.489	VV	223	1728	0.06%	0.001%
400	17.492	17.489	17.537	VV	235	3378	0.11%	0.003%
401	17.541	17.537	17.548	VV	97	380	0.01%	0.000%
402	17.555	17.548	17.563	PV	60	390	0.01%	0.000%
403	17.623	17.563	17.637	PV	514	10272	0.34%	0.009%
404	17.666	17.637	17.697	VV	1986	31401	1.04%	0.026%

					rteres			
405	17.727	17.697	17.745	VV	406	7771	0.26%	0.007%
406	17.755	17.745	17.776	VV	367	6060	0.20%	0.005%
407	17.782	17.776	17.824	VV	352	5261	0.17%	0.004%
408	17.854	17.824	17.860	PV	234	3474	0.12%	0.003%
409	17.891	17.860	17.919	VV	2486	38238	1.27%	0.032%
410	17.939	17.919	17.964	VV	473	9786	0.32%	0.008%
411	17.985	17.964	18.009	VV	920	14640	0.49%	0.012%
412	18.053	18.009	18.065	VV	2575	55651	1.84%	0.047%
413	18.086	18.065	18.139	VV	3354	75964	2.52%	0.064%
414	18.183	18.139	18.253	VV	1047	36803	1.22%	0.031%
415	18.258	18.253	18.260	VV	166	540	0.02%	0.000%
416	18.288	18.260	18.292	VV	451	5623	0.19%	0.005%
417	18.306	18.292	18.347	VV	453	10487	0.35%	0.009%
418	18.366	18.347	18.379	VV	150	2023	0.07%	0.002%
419	18.383	18.379	18.412	VV	118	632	0.02%	0.001%
420	18.495	18.412	18.556	PV	3159	71107	2.36%	0.060%
421	18.561	18.556	18.564	VV	95	327	0.01%	0.000%
422	18.583	18.564	18.589	VV	528	5311	0.18%	0.004%
423	18.594	18.589	18.614	VV	525	6549	0.22%	0.005%
424	18.655	18.614	18.690	VV	584	17873	0.59%	0.015%
425	18.696	18.690	18.717	VV	185	2248	0.07%	0.002%
426	18.771	18.717	18.794	VV	1000	20748	0.69%	0.017%
427	18.815	18.794	18.830	VV	739	12581	0.42%	0.011%
428	18.895	18.830	18.950	VV	4916	184775	6.12%	0.155%
429	18.984	18.950	19.005	VV	2560	59387	1.97%	0.050%
430	19.025	19.005	19.042	VV	2853	50152	1.66%	0.042%
431	19.065	19.042	19.081	VV	2974	56125	1.86%	0.047%
432	19.091	19.081	19.113	VV	2344	32534	1.08%	0.027%
433	19.146	19.113	19.161	VV	2349	54431	1.80%	0.046%
434	19.182	19.161	19.229	VV	5090	95746	3.17%	0.080%
435	19.246	19.229	19.253	VV	742	10096	0.33%	0.008%
436	19.292	19.253	19.318	VV	2655	65127	2.16%	0.055%
437	19.338	19.318	19.356	VV	2167	35132	1.16%	0.029%
438	19.378	19.356	19.414	VV	1967	49375	1.64%	0.041%
439	19.447	19.414	19.486	VV	1467	39298	1.30%	0.033%
440	19.523	19.486	19.533	VV	812	19426	0.64%	0.016%
441	19.564	19.533	19.583	VV	1421	33332	1.10%	0.028%
442	19.621	19.583	19.674	VV	7255	152284	5.05%	0.128%
443	19.685	19.674	19.720	VV	1341	29952	0.99%	0.025%
444	19.725	19.720	19.730	VV	934	5335	0.18%	0.004%
445	19.749	19.730	19.789	VV	1087	30683	1.02%	0.026%
446	19.816	19.789	19.822	VV	833	14820	0.49%	0.012%
447	19.900	19.822	19.943	VV	2586	97552	3.23%	0.082%
448	19.970	19.943	19.993	VV	994	27098	0.90%	0.023%
449	20.017	19.993	20.044	VV	1697	39437	1.31%	0.033%
450	20.059	20.044	20.092	VV	1328	33477	1.11%	0.028%
451	20.135	20.092	20.142	VV	1166	30537	1.01%	0.026%
452	20.179	20.142	20.227	VV	7098	140006	4.64%	0.117%
453	20.248	20.227	20.256	VV	1392	22717	0.75%	0.019%
454	20.259	20.256	20.275	VV	1327	13964	0.46%	0.012%
455	20.322	20.275	20.348	VV	1817	62969	2.09%	0.053%
456	20.377	20.348	20.402	VV	1854	53743	1.78%	0.045%

						rters			
457	20.412	20.402	20.440	VV	1571	33547	1.11%	0.028%	
458	20.464	20.440	20.469	VV	1704	26542	0.88%	0.022%	
459	20.472	20.469	20.494	VV	1686	23223	0.77%	0.019%	
460	20.530	20.494	20.575	VV	1928	77994	2.58%	0.065%	
461	20.626	20.575	20.639	VV	1761	58702	1.94%	0.049%	
462	20.656	20.639	20.687	VV	1684	46466	1.54%	0.039%	
463	20.741	20.687	20.785	VV	1978	95554	3.17%	0.080%	
464	20.815	20.785	20.822	VV	1481	31412	1.04%	0.026%	
465	20.826	20.822	20.830	VV	1448	7178	0.24%	0.006%	
466	20.833	20.830	20.842	VV	1456	9938	0.33%	0.008%	
467	20.864	20.842	20.883	VV	1406	33342	1.10%	0.028%	
468	20.886	20.883	20.888	VV	1347	4740	0.16%	0.004%	
469	20.893	20.888	20.904	VV	1364	12301	0.41%	0.010%	
470	20.905	20.904	20.909	VV	1382	3977	0.13%	0.003%	
471	20.914	20.909	20.924	VV	1385	11626	0.39%	0.010%	
472	20.930	20.924	20.954	VV	1291	22806	0.76%	0.019%	
473	20.969	20.954	20.993	VV	1259	28564	0.95%	0.024%	
474	20.998	20.993	21.006	VV	1225	9707	0.32%	0.008%	
475	21.041	21.006	21.092	VV	1441	65125	2.16%	0.055%	
476	21.097	21.092	21.102	VV	1146	6635	0.22%	0.006%	
477	21.154	21.102	21.169	VV	1417	48782	1.62%	0.041%	
478	21.173	21.169	21.219	VV	1215	31412	1.04%	0.026%	
479	21.223	21.219	21.230	VV	1030	6700	0.22%	0.006%	
480	21.232	21.230	21.244	VV	952	7104	0.24%	0.006%	
481	21.249	21.244	21.261	VV	888	8473	0.28%	0.007%	
482	21.264	21.261	21.267	VV	864	3273	0.11%	0.003%	
483	21.271	21.267	21.274	VV	855	3484	0.12%	0.003%	
484	21.292	21.274	21.299	VV	868	12019	0.40%	0.010%	
485	21.301	21.299	21.304	VV	846	2411	0.08%	0.002%	
486	21.308	21.304	21.316	VV	827	5973	0.20%	0.005%	
487	21.325	21.316	21.362	VV	872	21345	0.71%	0.018%	
488	21.379	21.362	21.399	VV	782	15557	0.52%	0.013%	
489	21.404	21.399	21.409	VV	703	4358	0.14%	0.004%	
490	21.464	21.409	21.472	VV	802	27349	0.91%	0.023%	
491	21.480	21.472	21.527	VV	845	22017	0.73%	0.018%	
492	21.530	21.527	21.544	VV	558	5305	0.18%	0.004%	
493	21.547	21.544	21.551	VV	489	2126	0.07%	0.002%	
494	21.556	21.551	21.579	VV	517	7208	0.24%	0.006%	
495	21.614	21.579	21.622	VV	615	13275	0.44%	0.011%	
496	21.626	21.622	21.704	VV	566	15710	0.52%	0.013%	
497	21.732	21.704	21.739	VV	145	1748	0.06%	0.001%	
498	21.750	21.739	21.800	VBA	147	4637	0.15%	0.004%	
Sum of corrected areas:					119273128				

FF040122.M Fri Apr 29 14:33:23 2022