

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009417.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 12:03
 Sample : N1968-01 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.211	2.200	2.219	BV	112	496	0.02%	0.001%
2	2.238	2.219	2.261	PV	307	3169	0.14%	0.004%
3	2.278	2.261	2.300	VV	247	2618	0.12%	0.003%
4	2.309	2.300	2.322	VV	97	628	0.03%	0.001%
5	2.325	2.322	2.329	VV	73	176	0.01%	0.000%
6	2.337	2.329	2.358	VV	105	1116	0.05%	0.001%
7	2.370	2.358	2.388	VV	211	2061	0.09%	0.003%
8	2.400	2.388	2.431	VV	223	2707	0.12%	0.004%
9	2.461	2.431	2.480	VV	213	2957	0.13%	0.004%
10	2.490	2.480	2.494	VV	134	742	0.03%	0.001%
11	2.508	2.494	2.539	VV	824	8820	0.40%	0.011%
12	2.562	2.539	2.577	VV	205	2798	0.13%	0.004%
13	2.589	2.577	2.603	VV	165	1699	0.08%	0.002%
14	2.608	2.603	2.625	VV	109	982	0.04%	0.001%
15	2.630	2.625	2.644	VV	110	800	0.04%	0.001%
16	2.648	2.644	2.653	VV	90	376	0.02%	0.000%
17	2.660	2.653	2.670	VV	106	617	0.03%	0.001%
18	2.691	2.670	2.727	VV	3529	30371	1.37%	0.039%
19	2.780	2.727	2.812	VV	3402	39107	1.76%	0.051%
20	2.815	2.812	2.818	VV	125	422	0.02%	0.001%
21	2.825	2.818	2.829	VV	159	840	0.04%	0.001%
22	2.839	2.829	2.857	VV	172	2078	0.09%	0.003%
23	2.864	2.857	2.874	VV	145	1109	0.05%	0.001%
24	2.878	2.874	2.885	VV	143	785	0.04%	0.001%
25	2.895	2.885	2.903	VV	208	1703	0.08%	0.002%
26	2.907	2.903	2.919	VV	177	1228	0.06%	0.002%
27	2.960	2.919	2.987	VV	873	13973	0.63%	0.018%
28	3.006	2.987	3.027	VV	1148	12334	0.56%	0.016%
29	3.036	3.027	3.067	VV	334	4925	0.22%	0.006%
30	3.081	3.067	3.110	VV	229	3942	0.18%	0.005%
31	3.114	3.110	3.124	VV	155	1065	0.05%	0.001%
32	3.135	3.124	3.153	VV	181	2120	0.10%	0.003%
33	3.158	3.153	3.172	VV	116	804	0.04%	0.001%
34	3.185	3.172	3.193	VV	159	1429	0.06%	0.002%
35	3.198	3.193	3.212	VV	146	1348	0.06%	0.002%
36	3.215	3.212	3.238	VV	123	1494	0.07%	0.002%

					rt	er		
37	3.259	3.238	3.293	VV	509	7456	0.34%	0.010%
38	3.301	3.293	3.324	VV	164	2363	0.11%	0.003%
39	3.328	3.324	3.340	VV	93	770	0.03%	0.001%
40	3.355	3.340	3.376	VV	437	5153	0.23%	0.007%
41	3.387	3.376	3.393	VV	161	1279	0.06%	0.002%
42	3.398	3.393	3.404	VV	132	686	0.03%	0.001%
43	3.409	3.404	3.413	VV	131	581	0.03%	0.001%
44	3.417	3.413	3.422	VV	120	510	0.02%	0.001%
45	3.440	3.422	3.449	VV	164	1910	0.09%	0.002%
46	3.454	3.449	3.481	VV	161	2109	0.09%	0.003%
47	3.485	3.481	3.492	VV	109	537	0.02%	0.001%
48	3.501	3.492	3.506	VV	143	1014	0.05%	0.001%
49	3.526	3.506	3.532	VV	206	2493	0.11%	0.003%
50	3.539	3.532	3.558	VV	224	2981	0.13%	0.004%
51	3.564	3.558	3.590	VV	207	2801	0.13%	0.004%
52	3.596	3.590	3.603	VV	139	889	0.04%	0.001%
53	3.636	3.603	3.654	VV	276	5286	0.24%	0.007%
54	3.668	3.654	3.686	VV	353	3992	0.18%	0.005%
55	3.690	3.686	3.695	VV	145	800	0.04%	0.001%
56	3.700	3.695	3.704	VV	157	788	0.04%	0.001%
57	3.710	3.704	3.716	VV	181	1129	0.05%	0.001%
58	3.721	3.716	3.728	VV	152	1000	0.05%	0.001%
59	3.752	3.728	3.763	VV	1256	12727	0.57%	0.017%
60	3.772	3.763	3.790	VV	775	7602	0.34%	0.010%
61	3.796	3.790	3.808	VV	230	1822	0.08%	0.002%
62	3.815	3.808	3.821	VV	207	1358	0.06%	0.002%
63	3.836	3.821	3.867	VV	1023	11960	0.54%	0.016%
64	3.872	3.867	3.883	VV	148	972	0.04%	0.001%
65	3.896	3.883	3.900	PV	152	992	0.04%	0.001%
66	3.931	3.900	3.948	VV	600	8805	0.40%	0.011%
67	3.968	3.948	3.983	VV	358	5595	0.25%	0.007%
68	3.987	3.983	3.996	VV	227	1374	0.06%	0.002%
69	4.008	3.996	4.018	VV	241	2631	0.12%	0.003%
70	4.028	4.018	4.048	VV	299	3439	0.15%	0.004%
71	4.091	4.048	4.116	VV	2420	32929	1.48%	0.043%
72	4.125	4.116	4.152	VV	424	7242	0.33%	0.009%
73	4.160	4.152	4.171	VV	285	2822	0.13%	0.004%
74	4.176	4.171	4.197	VV	232	3268	0.15%	0.004%
75	4.210	4.197	4.224	VV	231	3275	0.15%	0.004%
76	4.238	4.224	4.243	VV	280	2488	0.11%	0.003%
77	4.248	4.243	4.271	VV	265	3485	0.16%	0.005%
78	4.281	4.271	4.292	VV	303	3074	0.14%	0.004%
79	4.299	4.292	4.308	VV	240	2091	0.09%	0.003%
80	4.333	4.308	4.355	VV	630	9797	0.44%	0.013%
81	4.371	4.355	4.387	VV	820	9501	0.43%	0.012%
82	4.400	4.387	4.419	VV	654	8210	0.37%	0.011%
83	4.435	4.419	4.458	VV	365	5937	0.27%	0.008%
84	4.477	4.458	4.503	VV	2391	25347	1.14%	0.033%
85	4.508	4.503	4.517	VV	228	1583	0.07%	0.002%
86	4.541	4.517	4.577	VV	1808	23385	1.05%	0.030%
87	4.585	4.577	4.605	VV	305	4331	0.20%	0.006%
88	4.619	4.605	4.653	VV	336	6673	0.30%	0.009%
89	4.662	4.653	4.671	VV	277	2413	0.11%	0.003%

					rteres			
90	4.673	4.671	4.700	VV	268	3955	0.18%	0.005%
91	4.710	4.700	4.734	VV	339	4706	0.21%	0.006%
92	4.748	4.734	4.772	VV	257	4521	0.20%	0.006%
93	4.786	4.772	4.818	VV	358	5991	0.27%	0.008%
94	4.828	4.818	4.837	VV	158	1331	0.06%	0.002%
95	4.840	4.837	4.845	VV	165	635	0.03%	0.001%
96	4.853	4.845	4.857	VV	146	893	0.04%	0.001%
97	4.861	4.857	4.869	VV	170	869	0.04%	0.001%
98	4.873	4.869	4.881	VV	101	637	0.03%	0.001%
99	4.886	4.881	4.909	VV	153	2178	0.10%	0.003%
100	4.916	4.909	4.927	VV	190	1633	0.07%	0.002%
101	4.932	4.927	4.947	VV	162	1465	0.07%	0.002%
102	4.973	4.947	5.000	VV	346	6597	0.30%	0.009%
103	5.019	5.000	5.036	VV	285	4120	0.19%	0.005%
104	5.052	5.036	5.069	VV	285	3784	0.17%	0.005%
105	5.075	5.069	5.092	VV	166	1884	0.08%	0.002%
106	5.104	5.092	5.117	VV	179	1901	0.09%	0.002%
107	5.122	5.117	5.130	VV	79	412	0.02%	0.001%
108	5.142	5.130	5.159	VV	154	1603	0.07%	0.002%
109	5.189	5.159	5.220	VV	296	5381	0.24%	0.007%
110	5.257	5.220	5.285	VV	274	5231	0.24%	0.007%
111	5.290	5.285	5.297	VV	73	425	0.02%	0.001%
112	5.317	5.297	5.357	PV	253	4777	0.22%	0.006%
113	5.375	5.357	5.391	VV	682	7253	0.33%	0.009%
114	5.404	5.391	5.428	VV	425	5758	0.26%	0.007%
115	5.431	5.428	5.440	VV	169	984	0.04%	0.001%
116	5.447	5.440	5.461	VV	203	1586	0.07%	0.002%
117	5.483	5.461	5.494	VV	217	2752	0.12%	0.004%
118	5.499	5.494	5.515	VV	191	1507	0.07%	0.002%
119	5.537	5.515	5.542	VV	133	1530	0.07%	0.002%
120	5.557	5.542	5.589	VV	323	4559	0.21%	0.006%
121	5.594	5.589	5.598	VV	123	510	0.02%	0.001%
122	5.603	5.598	5.611	VV	145	887	0.04%	0.001%
123	5.632	5.611	5.647	VV	570	7666	0.35%	0.010%
124	5.657	5.647	5.663	VV	306	2624	0.12%	0.003%
125	5.670	5.663	5.700	VV	524	9035	0.41%	0.012%
126	5.706	5.700	5.733	VV	383	4627	0.21%	0.006%
127	5.746	5.733	5.767	VV	334	4683	0.21%	0.006%
128	5.770	5.767	5.784	VV	206	1691	0.08%	0.002%
129	5.789	5.784	5.818	VV	224	3200	0.14%	0.004%
130	5.829	5.818	5.842	VV	195	2212	0.10%	0.003%
131	5.857	5.842	5.862	VV	211	2018	0.09%	0.003%
132	5.884	5.862	5.896	VV	231	3896	0.18%	0.005%
133	5.920	5.896	5.957	VV	9827	101378	4.56%	0.132%
134	5.966	5.957	5.993	VV	398	4934	0.22%	0.006%
135	6.001	5.993	6.008	VV	137	965	0.04%	0.001%
136	6.013	6.008	6.051	VV	176	3321	0.15%	0.004%
137	6.073	6.051	6.078	VV	249	2901	0.13%	0.004%
138	6.084	6.078	6.104	VV	257	2420	0.11%	0.003%
139	6.115	6.104	6.131	VV	94	1125	0.05%	0.001%
140	6.142	6.131	6.147	VV	109	800	0.04%	0.001%
141	6.158	6.147	6.176	VV	118	1436	0.06%	0.002%

					rteres			
142	6.201	6.176	6.223	PV	355	5319	0.24%	0.007%
143	6.227	6.223	6.231	VV	114	433	0.02%	0.001%
144	6.248	6.231	6.259	VV	139	1774	0.08%	0.002%
145	6.285	6.259	6.289	VV	194	2673	0.12%	0.003%
146	6.309	6.289	6.322	VV	324	4738	0.21%	0.006%
147	6.328	6.322	6.338	VV	188	1483	0.07%	0.002%
148	6.359	6.338	6.388	VV	526	7874	0.35%	0.010%
149	6.397	6.388	6.414	VV	167	1881	0.08%	0.002%
150	6.422	6.414	6.459	VV	140	2731	0.12%	0.004%
151	6.465	6.459	6.470	VV	96	489	0.02%	0.001%
152	6.473	6.470	6.477	VV	93	373	0.02%	0.000%
153	6.507	6.477	6.527	VV	231	4022	0.18%	0.005%
154	6.546	6.527	6.561	VV	188	2365	0.11%	0.003%
155	6.568	6.561	6.572	VV	113	442	0.02%	0.001%
156	6.577	6.572	6.592	VV	97	677	0.03%	0.001%
157	6.597	6.592	6.602	VV	48	156	0.01%	0.000%
158	6.612	6.602	6.622	PV	63	464	0.02%	0.001%
159	6.636	6.622	6.641	VV	103	812	0.04%	0.001%
160	6.645	6.641	6.650	VV	101	311	0.01%	0.000%
161	6.670	6.650	6.689	VV	275	4044	0.18%	0.005%
162	6.694	6.689	6.705	VV	194	1258	0.06%	0.002%
163	6.708	6.705	6.719	VV	140	1009	0.05%	0.001%
164	6.735	6.719	6.747	VV	197	2431	0.11%	0.003%
165	6.753	6.747	6.771	VV	174	1933	0.09%	0.003%
166	6.786	6.771	6.800	VV	189	2074	0.09%	0.003%
167	6.832	6.800	6.881	VV	530	12335	0.56%	0.016%
168	6.884	6.881	6.898	VV	202	1497	0.07%	0.002%
169	6.919	6.898	6.940	VV	182	2975	0.13%	0.004%
170	6.945	6.940	6.952	VV	88	432	0.02%	0.001%
171	6.978	6.952	7.024	VV	2073	26336	1.19%	0.034%
172	7.031	7.024	7.051	VV	164	2291	0.10%	0.003%
173	7.068	7.051	7.091	VV	269	3546	0.16%	0.005%
174	7.113	7.091	7.140	VV	1265	14089	0.63%	0.018%
175	7.157	7.140	7.179	VV	287	4009	0.18%	0.005%
176	7.185	7.179	7.198	VV	177	1523	0.07%	0.002%
177	7.207	7.198	7.217	VV	147	1351	0.06%	0.002%
178	7.222	7.217	7.227	VV	126	623	0.03%	0.001%
179	7.231	7.227	7.243	VV	134	1058	0.05%	0.001%
180	7.246	7.243	7.260	VV	133	1168	0.05%	0.002%
181	7.286	7.260	7.332	VV	691	11811	0.53%	0.015%
182	7.341	7.332	7.359	VV	117	1351	0.06%	0.002%
183	7.364	7.359	7.381	VV	91	963	0.04%	0.001%
184	7.388	7.381	7.393	VV	96	503	0.02%	0.001%
185	7.403	7.393	7.411	VV	113	990	0.04%	0.001%
186	7.415	7.411	7.427	VV	132	765	0.03%	0.001%
187	7.432	7.427	7.437	VV	92	347	0.02%	0.000%
188	7.462	7.437	7.480	VV	206	2762	0.12%	0.004%
189	7.483	7.480	7.491	VV	82	185	0.01%	0.000%
190	7.514	7.491	7.518	VV	97	845	0.04%	0.001%
191	7.522	7.518	7.527	VV	89	331	0.01%	0.000%
192	7.531	7.527	7.535	VV	58	190	0.01%	0.000%
193	7.546	7.535	7.550	PV	108	531	0.02%	0.001%
194	7.558	7.550	7.595	VV	142	1763	0.08%	0.002%

					rteres			
195	7.625	7.595	7.634	VV	121	1454	0.07%	0.002%
196	7.645	7.634	7.652	VV	75	643	0.03%	0.001%
197	7.657	7.652	7.672	VV	88	775	0.03%	0.001%
198	7.705	7.672	7.732	VV	536	10346	0.47%	0.013%
199	7.737	7.732	7.742	VV	217	1035	0.05%	0.001%
200	7.748	7.742	7.754	VV	194	1189	0.05%	0.002%
201	7.758	7.754	7.798	VV	155	2831	0.13%	0.004%
202	7.806	7.798	7.828	VV	163	2142	0.10%	0.003%
203	7.856	7.828	7.889	VV	317	6409	0.29%	0.008%
204	7.890	7.889	7.894	VV	134	356	0.02%	0.000%
205	7.910	7.894	7.943	VV	179	3841	0.17%	0.005%
206	7.976	7.943	8.002	VV	540	9861	0.44%	0.013%
207	8.050	8.002	8.058	VV	365	6180	0.28%	0.008%
208	8.077	8.058	8.095	VV	791	11221	0.51%	0.015%
209	8.107	8.095	8.123	VV	626	7453	0.34%	0.010%
210	8.133	8.123	8.137	VV	325	2166	0.10%	0.003%
211	8.158	8.137	8.184	VV	1130	15899	0.72%	0.021%
212	8.189	8.184	8.192	VV	159	646	0.03%	0.001%
213	8.196	8.192	8.199	VV	159	569	0.03%	0.001%
214	8.211	8.199	8.216	VV	166	1412	0.06%	0.002%
215	8.261	8.216	8.299	VV	1825	29255	1.32%	0.038%
216	8.313	8.299	8.337	VV	229	3447	0.16%	0.004%
217	8.355	8.337	8.380	VV	206	2748	0.12%	0.004%
218	8.394	8.380	8.419	VV	166	2497	0.11%	0.003%
219	8.425	8.419	8.436	VV	96	441	0.02%	0.001%
220	8.451	8.436	8.459	PV	81	504	0.02%	0.001%
221	8.479	8.459	8.492	VV	162	1791	0.08%	0.002%
222	8.521	8.492	8.535	VV	296	4421	0.20%	0.006%
223	8.557	8.535	8.591	VV	1326	18543	0.83%	0.024%
224	8.608	8.591	8.624	VV	459	6295	0.28%	0.008%
225	8.629	8.624	8.657	VV	252	4278	0.19%	0.006%
226	8.697	8.657	8.718	VV	370	8489	0.38%	0.011%
227	8.724	8.718	8.733	VV	148	1048	0.05%	0.001%
228	8.749	8.733	8.765	VV	159	2088	0.09%	0.003%
229	8.798	8.765	8.813	VV	457	7646	0.34%	0.010%
230	8.831	8.813	8.858	VV	682	8615	0.39%	0.011%
231	8.874	8.858	8.879	VV	183	1554	0.07%	0.002%
232	8.897	8.879	8.943	VV	376	9231	0.42%	0.012%
233	8.980	8.943	8.997	VV	965	16667	0.75%	0.022%
234	9.009	8.997	9.030	VV	565	7605	0.34%	0.010%
235	9.034	9.030	9.052	VV	194	1367	0.06%	0.002%
236	9.058	9.052	9.070	VV	61	645	0.03%	0.001%
237	9.075	9.070	9.091	VV	89	518	0.02%	0.001%
238	9.098	9.091	9.104	PV	49	148	0.01%	0.000%
239	9.125	9.104	9.142	VV	477	6261	0.28%	0.008%
240	9.157	9.142	9.191	VV	338	4107	0.18%	0.005%
241	9.208	9.191	9.228	VV	151	1869	0.08%	0.002%
242	9.260	9.228	9.283	VV	447	5855	0.26%	0.008%
243	9.306	9.283	9.321	PV	458	5584	0.25%	0.007%
244	9.343	9.321	9.391	VV	1383	22296	1.00%	0.029%
245	9.403	9.391	9.406	VV	244	1674	0.08%	0.002%
246	9.423	9.406	9.440	VV	752	9360	0.42%	0.012%

					rteres			
247	9.449	9.440	9.460	VV	309	3184	0.14%	0.004%
248	9.468	9.460	9.477	VV	280	2403	0.11%	0.003%
249	9.492	9.477	9.514	VV	653	9637	0.43%	0.013%
250	9.524	9.514	9.540	VV	290	3649	0.16%	0.005%
251	9.552	9.540	9.569	VV	441	5508	0.25%	0.007%
252	9.582	9.569	9.588	VV	176	1570	0.07%	0.002%
253	9.600	9.588	9.621	VV	201	2692	0.12%	0.003%
254	9.632	9.621	9.643	VV	103	1169	0.05%	0.002%
255	9.668	9.643	9.717	VV	767	17906	0.81%	0.023%
256	9.725	9.717	9.730	VV	312	2409	0.11%	0.003%
257	9.765	9.730	9.812	VV	1758	34925	1.57%	0.045%
258	9.827	9.812	9.841	VV	283	3797	0.17%	0.005%
259	9.867	9.841	9.881	VV	263	4184	0.19%	0.005%
260	9.911	9.881	9.922	VV	238	3631	0.16%	0.005%
261	9.934	9.922	9.950	VV	286	3187	0.14%	0.004%
262	9.960	9.950	9.966	VV	174	1226	0.06%	0.002%
263	9.968	9.966	10.001	VV	116	1334	0.06%	0.002%
264	10.006	10.001	10.014	VV	50	255	0.01%	0.000%
265	10.062	10.014	10.079	PV	221	3521	0.16%	0.005%
266	10.092	10.079	10.107	VV	317	3061	0.14%	0.004%
267	10.114	10.107	10.129	VV	150	1243	0.06%	0.002%
268	10.150	10.129	10.172	VV	328	5865	0.26%	0.008%
269	10.200	10.172	10.215	VV	697	11209	0.50%	0.015%
270	10.227	10.215	10.250	VV	808	10383	0.47%	0.013%
271	10.268	10.250	10.290	VV	424	5923	0.27%	0.008%
272	10.298	10.290	10.305	VV	165	1045	0.05%	0.001%
273	10.314	10.305	10.325	VV	174	1607	0.07%	0.002%
274	10.347	10.325	10.377	VV	690	11439	0.52%	0.015%
275	10.396	10.377	10.445	VV	1249	20043	0.90%	0.026%
276	10.465	10.445	10.485	VV	484	8944	0.40%	0.012%
277	10.512	10.485	10.532	VV	1501	27950	1.26%	0.036%
278	10.549	10.532	10.570	VV	1318	18965	0.85%	0.025%
279	10.577	10.570	10.602	VV	479	5659	0.25%	0.007%
280	10.607	10.602	10.611	VV	195	1017	0.05%	0.001%
281	10.621	10.611	10.630	VV	261	2529	0.11%	0.003%
282	10.649	10.630	10.665	VV	532	6004	0.27%	0.008%
283	10.682	10.665	10.704	PV	130	1808	0.08%	0.002%
284	10.747	10.704	10.771	VV	21268	244147	10.99%	0.317%
285	10.776	10.771	10.797	VV	831	8176	0.37%	0.011%
286	10.821	10.797	10.866	VV	5576	69169	3.11%	0.090%
287	10.901	10.866	10.927	VV	1037	17618	0.79%	0.023%
288	10.933	10.927	10.945	VV	300	2193	0.10%	0.003%
289	10.962	10.945	10.978	VV	173	2057	0.09%	0.003%
290	10.995	10.978	11.014	VV	349	4552	0.20%	0.006%
291	11.038	11.014	11.088	VV	1315	20819	0.94%	0.027%
292	11.111	11.088	11.116	PV	281	2232	0.10%	0.003%
293	11.158	11.116	11.172	VV	505	12243	0.55%	0.016%
294	11.210	11.172	11.225	VV	1018	19870	0.89%	0.026%
295	11.232	11.225	11.252	VV	741	10322	0.46%	0.013%
296	11.273	11.252	11.279	VV	782	11171	0.50%	0.014%
297	11.289	11.279	11.323	VV	913	14427	0.65%	0.019%
298	11.353	11.323	11.373	VV	685	9684	0.44%	0.013%
299	11.402	11.373	11.420	PV	661	9251	0.42%	0.012%

					rteres			
300	11.441	11.420	11.457	VV	475	6234	0.28%	0.008%
301	11.468	11.457	11.493	VV	358	4889	0.22%	0.006%
302	11.502	11.493	11.522	VV	339	3606	0.16%	0.005%
303	11.553	11.522	11.567	VV	3363	40614	1.83%	0.053%
304	11.584	11.567	11.622	VV	5072	65305	2.94%	0.085%
305	11.665	11.622	11.683	VV	3263	57991	2.61%	0.075%
306	11.701	11.683	11.715	VV	2509	30336	1.37%	0.039%
307	11.732	11.715	11.762	VV	3130	40075	1.80%	0.052%
308	11.818	11.762	11.839	VV	443	9666	0.44%	0.013%
309	11.881	11.839	11.893	PV	1053	18957	0.85%	0.025%
310	11.908	11.893	11.932	VV	1661	22757	1.02%	0.030%
311	11.943	11.932	11.955	VV	395	4397	0.20%	0.006%
312	11.974	11.955	12.000	VV	443	8471	0.38%	0.011%
313	12.027	12.000	12.049	VV	2317	28860	1.30%	0.037%
314	12.056	12.049	12.060	VV	298	1645	0.07%	0.002%
315	12.068	12.060	12.073	VV	299	1980	0.09%	0.003%
316	12.090	12.073	12.096	VV	395	4382	0.20%	0.006%
317	12.126	12.096	12.162	VV	14483	202073	9.10%	0.262%
318	12.169	12.162	12.195	VV	1354	18949	0.85%	0.025%
319	12.201	12.195	12.219	VV	584	6363	0.29%	0.008%
320	12.249	12.219	12.290	VV	1403	32734	1.47%	0.042%
321	12.299	12.290	12.325	VV	530	6595	0.30%	0.009%
322	12.346	12.325	12.383	PV	1102	19621	0.88%	0.025%
323	12.402	12.383	12.415	PV	1564	17253	0.78%	0.022%
324	12.422	12.415	12.435	VV	795	6827	0.31%	0.009%
325	12.456	12.435	12.474	VV	2675	33458	1.51%	0.043%
326	12.492	12.474	12.503	VV	1247	17944	0.81%	0.023%
327	12.520	12.503	12.544	VV	2005	31487	1.42%	0.041%
328	12.570	12.544	12.609	VV	40631	474379	21.36%	0.616%
329	12.632	12.609	12.649	VV	439	5862	0.26%	0.008%
330	12.672	12.649	12.683	PV	326	2964	0.13%	0.004%
331	12.706	12.683	12.720	VV	924	11609	0.52%	0.015%
332	12.736	12.720	12.740	VV	881	7917	0.36%	0.010%
333	12.757	12.740	12.774	VV	1734	25580	1.15%	0.033%
334	12.783	12.774	12.802	VV	978	13032	0.59%	0.017%
335	12.807	12.802	12.838	VV	601	6281	0.28%	0.008%
336	12.867	12.838	12.897	PV	35889	416239	18.74%	0.540%
337	12.924	12.897	12.941	VV	3026	42870	1.93%	0.056%
338	12.957	12.941	12.992	VV	3401	41111	1.85%	0.053%
339	13.044	12.992	13.053	VV	1393	20033	0.90%	0.026%
340	13.066	13.053	13.097	VV	1591	22451	1.01%	0.029%
341	13.143	13.097	13.169	PV	4521	77661	3.50%	0.101%
342	13.201	13.169	13.223	VV	12528	196010	8.83%	0.254%
343	13.230	13.223	13.254	VV	4383	58872	2.65%	0.076%
344	13.267	13.254	13.283	VV	1843	25732	1.16%	0.033%
345	13.299	13.283	13.304	VV	1116	12282	0.55%	0.016%
346	13.328	13.304	13.346	VV	3167	52526	2.36%	0.068%
347	13.364	13.346	13.389	VV	4806	67791	3.05%	0.088%
348	13.405	13.389	13.414	VV	1088	15274	0.69%	0.020%
349	13.459	13.414	13.501	VV	5113	101678	4.58%	0.132%
350	13.506	13.501	13.510	VV	109	317	0.01%	0.000%
351	13.529	13.510	13.544	PV	529	6601	0.30%	0.009%

					rteres			
352	13.568	13.544	13.588	VV	2099	30150	1.36%	0.039%
353	13.606	13.588	13.627	VV	2501	31194	1.40%	0.040%
354	13.653	13.627	13.679	VV	1444	25646	1.15%	0.033%
355	13.735	13.679	13.757	VV	3230	64592	2.91%	0.084%
356	13.777	13.757	13.812	VV	2289	31496	1.42%	0.041%
357	13.851	13.812	13.869	PV	907	13296	0.60%	0.017%
358	13.887	13.869	13.902	VV	610	8121	0.37%	0.011%
359	13.952	13.902	13.970	VV	658	17141	0.77%	0.022%
360	13.985	13.970	13.990	VV	709	6826	0.31%	0.009%
361	13.994	13.990	14.005	VV	627	4573	0.21%	0.006%
362	14.010	14.005	14.025	VV	372	2493	0.11%	0.003%
363	14.050	14.025	14.059	PV	195	2108	0.09%	0.003%
364	14.111	14.059	14.115	VV	183	2523	0.11%	0.003%
365	14.166	14.115	14.175	VV	1367	28919	1.30%	0.038%
366	14.196	14.175	14.228	VV	4107	69625	3.13%	0.090%
367	14.250	14.228	14.258	VV	775	12356	0.56%	0.016%
368	14.296	14.258	14.328	VV	1759	40639	1.83%	0.053%
369	14.373	14.328	14.394	VV	2878	60107	2.71%	0.078%
370	14.398	14.394	14.408	VV	1085	8702	0.39%	0.011%
371	14.439	14.408	14.459	VV	5759	81007	3.65%	0.105%
372	14.499	14.459	14.531	VV	3985	82154	3.70%	0.107%
373	14.629	14.531	14.659	VV	8140	196931	8.87%	0.256%
374	14.673	14.659	14.685	VV	2086	28992	1.31%	0.038%
375	14.704	14.685	14.720	VV	2936	47801	2.15%	0.062%
376	14.750	14.720	14.771	VV	21739	300459	13.53%	0.390%
377	14.792	14.771	14.818	VV	21122	289106	13.02%	0.375%
378	14.837	14.818	14.858	VV	3923	83548	3.76%	0.108%
379	14.913	14.858	14.938	VV	6691	211046	9.50%	0.274%
380	14.958	14.938	14.971	VV	4269	79767	3.59%	0.104%
381	14.994	14.971	15.016	VV	5359	126039	5.67%	0.164%
382	15.058	15.016	15.075	VV	5763	168661	7.59%	0.219%
383	15.102	15.075	15.124	VV	6272	171243	7.71%	0.222%
384	15.130	15.124	15.131	VV	4907	20347	0.92%	0.026%
385	15.138	15.131	15.166	VV	4928	97341	4.38%	0.126%
386	15.212	15.166	15.235	VV	6211	216321	9.74%	0.281%
387	15.241	15.235	15.262	VV	5012	73923	3.33%	0.096%
388	15.269	15.262	15.274	VV	4210	29446	1.33%	0.038%
389	15.292	15.274	15.309	VV	4197	85903	3.87%	0.111%
390	15.321	15.309	15.325	VV	3978	35783	1.61%	0.046%
391	15.361	15.325	15.368	VV	4437	105430	4.75%	0.137%
392	15.386	15.368	15.403	VV	4748	91208	4.11%	0.118%
393	15.426	15.403	15.449	VV	6695	132437	5.96%	0.172%
394	15.465	15.449	15.526	VV	4219	124669	5.61%	0.162%
395	15.568	15.526	15.577	VV	3248	67768	3.05%	0.088%
396	15.591	15.577	15.630	VV	3372	58234	2.62%	0.076%
397	15.669	15.630	15.693	PV	1441	27031	1.22%	0.035%
398	15.725	15.693	15.731	PV	357	5508	0.25%	0.007%
399	15.755	15.731	15.762	PV	1043	11278	0.51%	0.015%
400	15.786	15.762	15.807	VV	1226	19439	0.88%	0.025%
401	15.859	15.807	15.866	PV	1450	28712	1.29%	0.037%
402	15.875	15.866	15.880	VV	833	6526	0.29%	0.008%
403	15.916	15.880	15.931	VV	930	18410	0.83%	0.024%
404	16.043	15.931	16.059	PV	4365	137309	6.18%	0.178%

					rteres			
405	16.064	16.059	16.079	VV	3365	34838	1.57%	0.045%
406	16.098	16.079	16.105	VV	2731	39531	1.78%	0.051%
407	16.148	16.105	16.162	VV	5470	130520	5.88%	0.169%
408	16.235	16.162	16.257	VV	6904	263753	11.88%	0.342%
409	16.313	16.257	16.330	VV	26530	499992	22.51%	0.649%
410	16.340	16.330	16.367	VV	14478	218527	9.84%	0.284%
411	16.387	16.367	16.396	VV	5434	87429	3.94%	0.113%
412	16.442	16.396	16.462	VV	9266	255893	11.52%	0.332%
413	16.480	16.462	16.490	VV	7512	114869	5.17%	0.149%
414	16.502	16.490	16.513	VV	6764	85079	3.83%	0.110%
415	16.537	16.513	16.546	VV	7249	131324	5.91%	0.170%
416	16.563	16.546	16.579	VV	7045	127006	5.72%	0.165%
417	16.634	16.579	16.659	VV	18451	490507	22.08%	0.636%
418	16.690	16.659	16.718	VV	24507	467919	21.07%	0.607%
419	16.729	16.718	16.755	VV	6332	117313	5.28%	0.152%
420	16.798	16.755	16.819	VV	8292	207326	9.33%	0.269%
421	16.834	16.819	16.859	VV	4838	92005	4.14%	0.119%
422	16.869	16.859	16.881	VV	2510	29067	1.31%	0.038%
423	16.892	16.881	16.902	VV	2262	22354	1.01%	0.029%
424	16.934	16.902	16.946	VV	4565	77114	3.47%	0.100%
425	16.953	16.946	16.964	VV	2374	22535	1.01%	0.029%
426	16.978	16.964	16.989	VV	2080	26753	1.20%	0.035%
427	17.001	16.989	17.009	VV	1534	15385	0.69%	0.020%
428	17.047	17.009	17.058	VV	4954	77524	3.49%	0.101%
429	17.064	17.058	17.086	VV	4054	46321	2.09%	0.060%
430	17.116	17.086	17.139	PV	3888	77820	3.50%	0.101%
431	17.164	17.139	17.176	VV	5740	69958	3.15%	0.091%
432	17.201	17.176	17.206	VV	5555	62710	2.82%	0.081%
433	17.218	17.206	17.235	VV	5921	79537	3.58%	0.103%
434	17.265	17.235	17.276	VV	6820	112279	5.06%	0.146%
435	17.289	17.276	17.310	VV	6846	110890	4.99%	0.144%
436	17.314	17.310	17.319	VV	4103	21127	0.95%	0.027%
437	17.338	17.319	17.346	VV	8868	101312	4.56%	0.131%
438	17.361	17.346	17.378	VV	8230	130306	5.87%	0.169%
439	17.391	17.378	17.396	VV	6015	56211	2.53%	0.073%
440	17.419	17.396	17.440	VV	7641	159453	7.18%	0.207%
441	17.458	17.440	17.465	VV	6658	85764	3.86%	0.111%
442	17.475	17.465	17.483	VV	6707	62695	2.82%	0.081%
443	17.497	17.483	17.513	VV	9579	128982	5.81%	0.167%
444	17.521	17.513	17.525	VV	4966	31715	1.43%	0.041%
445	17.544	17.525	17.559	VV	8766	144743	6.52%	0.188%
446	17.568	17.559	17.579	VV	6780	73110	3.29%	0.095%
447	17.612	17.579	17.644	VV	11394	309994	13.96%	0.402%
448	17.650	17.644	17.658	VV	7396	54426	2.45%	0.071%
449	17.678	17.658	17.683	VV	9784	129280	5.82%	0.168%
450	17.703	17.683	17.713	VV	10323	168758	7.60%	0.219%
451	17.728	17.713	17.735	VV	10165	114807	5.17%	0.149%
452	17.745	17.735	17.754	VV	8851	90607	4.08%	0.118%
453	17.776	17.754	17.781	VV	10199	148594	6.69%	0.193%
454	17.791	17.781	17.798	VV	11147	98624	4.44%	0.128%
455	17.805	17.798	17.810	VV	10993	73705	3.32%	0.096%
456	17.837	17.810	17.848	VV	18422	348986	15.71%	0.453%

rteres								
457	17.864	17.848	17.880	VV	17415	310205	13.97%	0.403%
458	17.895	17.880	17.906	VV	16869	222821	10.03%	0.289%
459	17.923	17.906	17.937	VV	16703	273495	12.31%	0.355%
460	17.949	17.937	17.963	VV	16078	213227	9.60%	0.277%
461	17.987	17.963	17.994	VV	17703	293846	13.23%	0.381%
462	18.016	17.994	18.033	VV	17896	394225	17.75%	0.512%
463	18.054	18.033	18.084	VV	24972	607696	27.36%	0.789%
464	18.092	18.084	18.109	VV	16241	219064	9.86%	0.284%
465	18.122	18.109	18.136	VV	15714	221783	9.99%	0.288%
466	18.142	18.136	18.147	VV	14608	86550	3.90%	0.112%
467	18.151	18.147	18.153	VV	13462	52114	2.35%	0.068%
468	18.161	18.153	18.165	VV	16831	110063	4.96%	0.143%
469	18.180	18.165	18.185	VV	16452	189991	8.55%	0.247%
470	18.199	18.185	18.209	VV	22065	275253	12.39%	0.357%
471	18.218	18.209	18.224	VV	23584	201506	9.07%	0.261%
472	18.227	18.224	18.237	VV	21253	145086	6.53%	0.188%
473	18.257	18.237	18.265	VV	20075	304417	13.71%	0.395%
474	18.278	18.265	18.287	VV	20654	246353	11.09%	0.320%
475	18.316	18.287	18.341	VV	33822	811200	36.52%	1.053%
476	18.355	18.341	18.367	VV	25965	351372	15.82%	0.456%
477	18.386	18.367	18.390	VV	28978	352218	15.86%	0.457%
478	18.404	18.390	18.410	VV	29669	352183	15.86%	0.457%
479	18.417	18.410	18.430	VV	31094	338965	15.26%	0.440%
480	18.452	18.430	18.459	VV	29264	501857	22.60%	0.651%
481	18.464	18.459	18.468	VV	28093	149416	6.73%	0.194%
482	18.475	18.468	18.497	VV	30331	475014	21.39%	0.616%
483	18.511	18.497	18.518	VV	32893	377708	17.01%	0.490%
484	18.525	18.518	18.547	VV	32194	528217	23.78%	0.685%
485	18.562	18.547	18.571	VV	36343	452505	20.37%	0.587%
486	18.576	18.571	18.581	VV	31413	182167	8.20%	0.236%
487	18.588	18.581	18.595	VV	30702	255411	11.50%	0.331%
488	18.633	18.595	18.656	VV	39511	1281474	57.70%	1.663%
489	18.687	18.656	18.700	VV	44622	993397	44.73%	1.289%
490	18.712	18.700	18.717	VV	43562	429300	19.33%	0.557%
491	18.731	18.717	18.740	VV	47374	580407	26.13%	0.753%
492	18.752	18.740	18.762	VV	40130	502446	22.62%	0.652%
493	18.776	18.762	18.780	VV	41026	431463	19.43%	0.560%
494	18.795	18.780	18.803	VV	45101	582155	26.21%	0.755%
495	18.823	18.803	18.844	VV	48701	1057287	47.60%	1.372%
496	18.849	18.844	18.855	VV	43757	280610	12.63%	0.364%
497	18.893	18.855	18.903	VV	56228	1448820	65.23%	1.880%
498	18.909	18.903	18.931	VV	49393	757155	34.09%	0.982%
499	18.946	18.931	18.953	VV	49283	588854	26.51%	0.764%
500	18.963	18.953	18.969	VV	51788	470398	21.18%	0.610%
501	18.987	18.969	19.002	VV	52165	908381	40.90%	1.179%
502	19.023	19.002	19.027	VV	48597	666210	29.99%	0.864%
503	19.037	19.027	19.041	VV	51074	437842	19.71%	0.568%
504	19.049	19.041	19.058	VV	51641	502287	22.61%	0.652%
505	19.072	19.058	19.080	VV	50936	603929	27.19%	0.784%
506	19.106	19.080	19.112	VV	54894	993311	44.72%	1.289%
507	19.117	19.112	19.125	VV	54712	405154	18.24%	0.526%
508	19.138	19.125	19.152	VV	55595	867758	39.07%	1.126%
509	19.172	19.152	19.177	VV	64169	833612	37.53%	1.082%

					rteres			
510	19.211	19.177	19.224	VV	72295	1963603	88.41%	2.548%
511	19.253	19.224	19.261	VV	71103	1451237	65.34%	1.883%
512	19.270	19.261	19.276	VV	67786	600248	27.03%	0.779%
513	19.285	19.276	19.291	VV	65768	585729	26.37%	0.760%
514	19.296	19.291	19.300	VV	65055	329574	14.84%	0.428%
515	19.318	19.300	19.328	VV	72812	1174410	52.88%	1.524%
516	19.335	19.328	19.349	VV	72149	806773	36.32%	1.047%
517	19.354	19.349	19.373	VV	61678	844755	38.03%	1.096%
518	19.392	19.373	19.400	VV	74005	1049203	47.24%	1.361%
519	19.409	19.400	19.417	VV	70486	673463	30.32%	0.874%
520	19.435	19.417	19.444	VV	74174	1121857	50.51%	1.456%
521	19.470	19.444	19.480	VV	75547	1625473	73.18%	2.109%
522	19.497	19.480	19.515	VV	87857	1691598	76.16%	2.195%
523	19.537	19.515	19.544	VV	91935	1478630	66.57%	1.919%
524	19.552	19.544	19.558	VV	93152	770939	34.71%	1.000%
525	19.562	19.558	19.568	VV	91223	529570	23.84%	0.687%
526	19.571	19.568	19.584	VV	87452	771467	34.73%	1.001%
527	19.609	19.584	19.628	VV	89541	2112251	95.10%	2.741%
528	19.635	19.628	19.641	VV	82202	624047	28.10%	0.810%
529	19.652	19.641	19.657	VV	83914	763216	34.36%	0.990%
530	19.662	19.657	19.675	VV	85389	911188	41.02%	1.182%
531	19.681	19.675	19.692	VV	81416	800342	36.03%	1.039%
532	19.698	19.692	19.704	VV	81620	528273	23.78%	0.685%
533	19.716	19.704	19.740	VV	97810	1855006	83.52%	2.407%
534	19.762	19.740	19.767	VV	87598	1316302	59.26%	1.708%
535	19.774	19.767	19.792	VV	91882	1316791	59.29%	1.709%
536	19.805	19.792	19.818	VV	95205	1391621	62.66%	1.806%
537	19.827	19.818	19.836	VV	98427	992204	44.67%	1.287%
538	19.843	19.836	19.849	VV	100009	755512	34.02%	0.980%
539	19.861	19.849	19.865	VV	97070	901745	40.60%	1.170%
540	19.875	19.865	19.879	VV	100147	842859	37.95%	1.094%
541	19.887	19.879	19.892	VV	106210	770953	34.71%	1.000%
542	19.907	19.892	19.926	VV	117970	2221081	100.00%	2.882%
543	19.931	19.926	19.940	VV	107537	877375	39.50%	1.138%
544	19.947	19.940	19.952	VV	114839	790728	35.60%	1.026%
					Sum of corrected areas:		77065406	

FG032522.M Mon Mar 28 20:54:09 2022