

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011224\
 Data File : FG013346.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 15:31
 Sample : P1123-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.916	1.900	1.947	BV	217	2283	0.12%	0.017%
2	1.966	1.947	1.991	VV	313	3364	0.18%	0.026%
3	1.995	1.991	2.001	VV	87	214	0.01%	0.002%
4	2.018	2.001	2.025	PV	78	450	0.02%	0.003%
5	2.040	2.025	2.044	VV	101	808	0.04%	0.006%
6	2.047	2.044	2.071	VV	99	1106	0.06%	0.008%
7	2.075	2.071	2.090	VV	156	1087	0.06%	0.008%
8	2.103	2.090	2.107	VV	200	1423	0.08%	0.011%
9	2.113	2.107	2.120	VV	422	1738	0.09%	0.013%
10	2.126	2.120	2.133	VV	181	1360	0.07%	0.010%
11	2.137	2.133	2.142	VV	209	871	0.05%	0.007%
12	2.148	2.142	2.161	VV	211	1896	0.10%	0.015%
13	2.163	2.161	2.181	VV	181	1697	0.09%	0.013%
14	2.188	2.181	2.198	VV	141	1312	0.07%	0.010%
15	2.207	2.198	2.248	VV	173	2983	0.16%	0.023%
16	2.259	2.248	2.276	PV	114	1439	0.08%	0.011%
17	2.282	2.276	2.294	VV	151	893	0.05%	0.007%
18	2.324	2.294	2.340	VV	572	7899	0.43%	0.061%
19	2.344	2.340	2.368	VV	425	4848	0.26%	0.037%
20	2.378	2.368	2.422	VV	1440	20477	1.11%	0.157%
21	2.427	2.422	2.459	VV	144	1684	0.09%	0.013%
22	2.463	2.459	2.468	VV	41	116	0.01%	0.001%
23	2.472	2.468	2.494	VV	104	1049	0.06%	0.008%
24	2.499	2.494	2.514	VV	66	621	0.03%	0.005%
25	2.520	2.514	2.535	PV	93	414	0.02%	0.003%
26	2.538	2.535	2.548	PV	83	248	0.01%	0.002%
27	2.554	2.548	2.571	VV	94	808	0.04%	0.006%
28	2.578	2.571	2.593	VV	100	659	0.04%	0.005%
29	2.600	2.593	2.606	PV	69	289	0.02%	0.002%
30	2.625	2.606	2.633	VV	139	1268	0.07%	0.010%
31	2.640	2.633	2.663	VV	98	996	0.05%	0.008%

					rteres			
32	2.684	2.663	2.688	VV	100	900	0.05%	0.007%
33	2.695	2.688	2.700	VV	116	519	0.03%	0.004%
34	2.707	2.700	2.725	VV	136	1121	0.06%	0.009%
35	2.737	2.725	2.753	VV	147	1494	0.08%	0.011%
36	2.759	2.753	2.777	VV	163	1193	0.06%	0.009%
37	2.782	2.777	2.795	VV	108	895	0.05%	0.007%
38	2.798	2.795	2.806	VV	100	539	0.03%	0.004%
39	2.810	2.806	2.824	VV	94	970	0.05%	0.007%
40	2.829	2.824	2.845	VV	142	1353	0.07%	0.010%
41	2.882	2.845	2.893	VV	296	4536	0.25%	0.035%
42	2.898	2.893	2.905	VV	273	1771	0.10%	0.014%
43	2.911	2.905	2.925	VV	252	2308	0.13%	0.018%
44	2.933	2.925	2.940	VV	163	1216	0.07%	0.009%
45	2.950	2.940	2.970	VV	193	2745	0.15%	0.021%
46	2.981	2.970	2.987	VV	166	1278	0.07%	0.010%
47	2.992	2.987	3.011	VV	160	1919	0.10%	0.015%
48	3.026	3.011	3.046	VV	237	3148	0.17%	0.024%
49	3.050	3.046	3.058	VV	127	781	0.04%	0.006%
50	3.063	3.058	3.071	VV	130	715	0.04%	0.005%
51	3.095	3.071	3.104	VV	229	3478	0.19%	0.027%
52	3.108	3.104	3.124	VV	264	2647	0.14%	0.020%
53	3.127	3.124	3.132	VV	226	1070	0.06%	0.008%
54	3.139	3.132	3.152	VV	260	2702	0.15%	0.021%
55	3.160	3.152	3.165	VV	241	1786	0.10%	0.014%
56	3.179	3.165	3.186	VV	278	3199	0.17%	0.025%
57	3.191	3.186	3.206	VV	279	2794	0.15%	0.021%
58	3.210	3.206	3.214	VV	257	1165	0.06%	0.009%
59	3.245	3.214	3.279	VV	575	15877	0.86%	0.122%
60	3.282	3.279	3.300	VV	312	3596	0.20%	0.028%
61	3.305	3.300	3.311	VV	314	1924	0.10%	0.015%
62	3.317	3.311	3.321	VV	312	1611	0.09%	0.012%
63	3.333	3.321	3.342	VV	303	3475	0.19%	0.027%
64	3.359	3.342	3.384	VV	318	6889	0.37%	0.053%
65	3.388	3.384	3.398	VV	293	2176	0.12%	0.017%
66	3.412	3.398	3.435	VV	325	6216	0.34%	0.048%
67	3.439	3.435	3.459	VV	303	3969	0.22%	0.030%
68	3.468	3.459	3.484	VV	338	4211	0.23%	0.032%
69	3.490	3.484	3.495	VV	337	1961	0.11%	0.015%
70	3.498	3.495	3.509	VV	344	2565	0.14%	0.020%
71	3.526	3.509	3.548	VV	413	7853	0.43%	0.060%
72	3.553	3.548	3.567	VV	327	3385	0.18%	0.026%
73	3.573	3.567	3.590	VV	345	4132	0.22%	0.032%
74	3.598	3.590	3.614	VV	341	4371	0.24%	0.033%
75	3.618	3.614	3.636	VV	320	3738	0.20%	0.029%
76	3.645	3.636	3.661	VV	316	4308	0.23%	0.033%
77	3.682	3.661	3.706	VV	365	8004	0.44%	0.061%
78	3.710	3.706	3.751	VV	306	6780	0.37%	0.052%
79	3.765	3.751	3.777	VV	269	3933	0.21%	0.030%

80	3.788	3.777	3.803	VV	298	3878	0.21%	0.030%
81	3.808	3.803	3.830	VV	288	3521	0.19%	0.027%
82	3.841	3.830	3.847	VV	251	2254	0.12%	0.017%
83	3.854	3.847	3.874	VV	270	3595	0.20%	0.028%
84	3.880	3.874	3.888	VV	267	1864	0.10%	0.014%
85	3.903	3.888	3.947	VV	310	8691	0.47%	0.067%
86	3.955	3.947	3.962	VV	248	1982	0.11%	0.015%
87	3.969	3.962	3.977	VV	264	2045	0.11%	0.016%
88	3.984	3.977	3.989	VV	269	1587	0.09%	0.012%
89	4.002	3.989	4.015	VV	218	3259	0.18%	0.025%
90	4.018	4.015	4.022	VV	240	885	0.05%	0.007%
91	4.032	4.022	4.035	VV	236	1645	0.09%	0.013%
92	4.046	4.035	4.050	VV	277	2106	0.11%	0.016%
93	4.054	4.050	4.063	VV	265	1713	0.09%	0.013%
94	4.072	4.063	4.078	VV	239	2061	0.11%	0.016%
95	4.082	4.078	4.087	VV	246	1233	0.07%	0.009%
96	4.105	4.087	4.152	VV	4436	48733	2.65%	0.373%
97	4.176	4.152	4.197	VV	390	8872	0.48%	0.068%
98	4.202	4.197	4.224	VV	338	4721	0.26%	0.036%
99	4.228	4.224	4.239	VV	322	2580	0.14%	0.020%
100	4.258	4.239	4.281	VV	353	7982	0.43%	0.061%
101	4.287	4.281	4.295	VV	307	2457	0.13%	0.019%
102	4.304	4.295	4.309	VV	339	2433	0.13%	0.019%
103	4.315	4.309	4.319	VV	301	1836	0.10%	0.014%
104	4.331	4.319	4.343	VV	350	4209	0.23%	0.032%
105	4.356	4.343	4.390	VV	942	18687	1.02%	0.143%
106	4.392	4.390	4.410	VV	541	5442	0.30%	0.042%
107	4.414	4.410	4.427	VV	456	4107	0.22%	0.031%
108	4.439	4.427	4.453	VV	458	6629	0.36%	0.051%
109	4.457	4.453	4.483	VV	462	7138	0.39%	0.055%
110	4.489	4.483	4.494	VV	357	2185	0.12%	0.017%
111	4.504	4.494	4.531	VV	385	7093	0.39%	0.054%
112	4.537	4.531	4.548	VV	346	3078	0.17%	0.024%
113	4.579	4.548	4.607	VV	762	18449	1.00%	0.141%
114	4.613	4.607	4.625	VV	557	5671	0.31%	0.043%
115	4.629	4.625	4.650	VV	522	6717	0.37%	0.051%
116	4.663	4.650	4.669	VV	419	4097	0.22%	0.031%
117	4.680	4.669	4.697	VV	369	5232	0.28%	0.040%
118	4.701	4.697	4.713	VV	331	2758	0.15%	0.021%
119	4.716	4.713	4.735	VV	290	3265	0.18%	0.025%
120	4.761	4.735	4.815	VV	1040	26304	1.43%	0.202%
121	4.832	4.815	4.843	VV	445	6567	0.36%	0.050%
122	4.848	4.843	4.857	VV	417	3075	0.17%	0.024%
123	4.863	4.857	4.884	VV	390	5069	0.28%	0.039%
124	4.891	4.884	4.895	VV	347	2163	0.12%	0.017%
125	4.902	4.895	4.912	VV	360	3493	0.19%	0.027%
126	4.922	4.912	4.928	VV	341	3153	0.17%	0.024%

					rteres			
127	4.941	4.928	4.946	VV	371	3530	0.19%	0.027%
128	4.952	4.946	4.963	VV	437	4024	0.22%	0.031%
129	4.966	4.963	4.974	VV	386	2550	0.14%	0.020%
130	4.981	4.974	5.004	VV	441	6400	0.35%	0.049%
131	5.008	5.004	5.020	VV	342	3040	0.17%	0.023%
132	5.030	5.020	5.038	VV	373	3515	0.19%	0.027%
133	5.055	5.038	5.068	VV	345	5537	0.30%	0.042%
134	5.072	5.068	5.078	VV	303	1821	0.10%	0.014%
135	5.084	5.078	5.092	VV	307	2262	0.12%	0.017%
136	5.095	5.092	5.103	VV	296	1821	0.10%	0.014%
137	5.111	5.103	5.115	VV	270	1837	0.10%	0.014%
138	5.119	5.115	5.136	VV	268	2809	0.15%	0.022%
139	5.151	5.136	5.167	VV	363	4194	0.23%	0.032%
140	5.171	5.167	5.177	VV	216	1274	0.07%	0.010%
141	5.196	5.177	5.209	VV	281	4414	0.24%	0.034%
142	5.213	5.209	5.229	VV	257	2544	0.14%	0.019%
143	5.239	5.229	5.274	VV	292	6518	0.35%	0.050%
144	5.278	5.274	5.284	VV	168	910	0.05%	0.007%
145	5.289	5.284	5.298	VV	191	1401	0.08%	0.011%
146	5.302	5.298	5.311	VV	182	1179	0.06%	0.009%
147	5.320	5.311	5.331	VV	205	1834	0.10%	0.014%
148	5.337	5.331	5.346	VV	220	1578	0.09%	0.012%
149	5.348	5.346	5.364	VV	192	1668	0.09%	0.013%
150	5.368	5.364	5.378	VV	181	1206	0.07%	0.009%
151	5.401	5.378	5.417	VV	297	4656	0.25%	0.036%
152	5.422	5.417	5.436	VV	223	2079	0.11%	0.016%
153	5.441	5.436	5.466	VV	220	2667	0.15%	0.020%
154	5.474	5.466	5.485	VV	160	1374	0.07%	0.011%
155	5.489	5.485	5.493	VV	190	619	0.03%	0.005%
156	5.500	5.493	5.509	VV	182	1460	0.08%	0.011%
157	5.533	5.509	5.564	VV	1057	14555	0.79%	0.112%
158	5.568	5.564	5.581	VV	183	1816	0.10%	0.014%
159	5.588	5.581	5.597	VV	186	1652	0.09%	0.013%
160	5.601	5.597	5.615	VV	167	1671	0.09%	0.013%
161	5.626	5.615	5.631	VV	179	1647	0.09%	0.013%
162	5.636	5.631	5.646	VV	174	1336	0.07%	0.010%
163	5.667	5.646	5.672	VV	233	2538	0.14%	0.019%
164	5.676	5.672	5.683	VV	177	1050	0.06%	0.008%
165	5.686	5.683	5.694	VV	168	793	0.04%	0.006%
166	5.704	5.694	5.732	VV	125	2374	0.13%	0.018%
167	5.740	5.732	5.744	VV	124	742	0.04%	0.006%
168	5.773	5.744	5.803	VV	311	6603	0.36%	0.051%
169	5.831	5.803	5.865	VV	564	10096	0.55%	0.077%
170	5.869	5.865	5.884	VV	167	1483	0.08%	0.011%
171	5.913	5.884	5.949	VV	212	5065	0.28%	0.039%
172	5.953	5.949	5.961	VV	120	585	0.03%	0.004%
173	5.975	5.961	5.993	VV	138	1877	0.10%	0.014%
174	5.996	5.993	6.012	VV	173	1276	0.07%	0.010%

175	6.021	6.012	6.039	VV	rteres 193	1797	0.10%	0.014%
176	6.043	6.039	6.053	VV	152	789	0.04%	0.006%
177	6.075	6.053	6.082	VV	165	1946	0.11%	0.015%
178	6.090	6.082	6.115	VV	255	3169	0.17%	0.024%
179	6.124	6.115	6.155	VV	151	2377	0.13%	0.018%
180	6.164	6.155	6.191	VV	123	1807	0.10%	0.014%
181	6.202	6.191	6.212	VV	140	1063	0.06%	0.008%
182	6.219	6.212	6.226	VV	107	615	0.03%	0.005%
183	6.249	6.226	6.253	VV	131	1318	0.07%	0.010%
184	6.261	6.253	6.266	VV	156	908	0.05%	0.007%
185	6.292	6.266	6.297	VV	253	3541	0.19%	0.027%
186	6.316	6.297	6.349	VV	309	8012	0.44%	0.061%
187	6.355	6.349	6.373	VV	287	3308	0.18%	0.025%
188	6.376	6.373	6.392	VV	238	2305	0.13%	0.018%
189	6.403	6.392	6.412	VV	319	3120	0.17%	0.024%
190	6.416	6.412	6.428	VV	307	2463	0.13%	0.019%
191	6.473	6.428	6.509	VV	694	14971	0.81%	0.115%
192	6.524	6.509	6.546	VV	208	3711	0.20%	0.028%
193	6.556	6.546	6.570	VV	209	2623	0.14%	0.020%
194	6.594	6.570	6.633	VV	544	11729	0.64%	0.090%
195	6.651	6.633	6.693	VV	246	5842	0.32%	0.045%
196	6.697	6.693	6.704	VV	133	726	0.04%	0.006%
197	6.718	6.704	6.727	VV	170	1782	0.10%	0.014%
198	6.752	6.727	6.772	VV	227	4496	0.24%	0.034%
199	6.779	6.772	6.804	VV	167	2235	0.12%	0.017%
200	6.809	6.804	6.820	VV	114	823	0.04%	0.006%
201	6.828	6.820	6.837	VV	143	922	0.05%	0.007%
202	6.843	6.837	6.856	VV	141	1035	0.06%	0.008%
203	6.880	6.856	6.914	VV	348	5950	0.32%	0.046%
204	6.918	6.914	6.940	VV	142	1357	0.07%	0.010%
205	6.946	6.940	6.955	VV	105	489	0.03%	0.004%
206	6.958	6.955	6.968	VV	61	212	0.01%	0.002%
207	6.986	6.968	6.995	PV	165	1685	0.09%	0.013%
208	7.012	6.995	7.020	VV	191	1848	0.10%	0.014%
209	7.026	7.020	7.035	VV	152	1033	0.06%	0.008%
210	7.041	7.035	7.058	VV	189	1883	0.10%	0.014%
211	7.077	7.058	7.090	VV	174	2186	0.12%	0.017%
212	7.095	7.090	7.105	VV	129	757	0.04%	0.006%
213	7.110	7.105	7.119	VV	132	821	0.04%	0.006%
214	7.123	7.119	7.134	VV	119	812	0.04%	0.006%
215	7.138	7.134	7.144	VV	134	591	0.03%	0.005%
216	7.148	7.144	7.164	VV	113	1138	0.06%	0.009%
217	7.169	7.164	7.188	VV	97	937	0.05%	0.007%
218	7.194	7.188	7.198	VV	107	457	0.02%	0.003%
219	7.206	7.198	7.215	VV	129	941	0.05%	0.007%
220	7.219	7.215	7.226	VV	110	494	0.03%	0.004%
221	7.257	7.226	7.273	VV	254	4682	0.25%	0.036%

					rteres			
222	7.289	7.273	7.294	VV	256	2932	0.16%	0.022%
223	7.301	7.294	7.318	VV	230	3043	0.17%	0.023%
224	7.331	7.318	7.347	VV	246	3744	0.20%	0.029%
225	7.352	7.347	7.360	VV	198	1338	0.07%	0.010%
226	7.375	7.360	7.383	VV	257	3184	0.17%	0.024%
227	7.387	7.383	7.413	VV	265	3523	0.19%	0.027%
228	7.437	7.413	7.458	VV	869	12456	0.68%	0.095%
229	7.465	7.458	7.470	VV	248	1711	0.09%	0.013%
230	7.477	7.470	7.497	VV	329	3779	0.21%	0.029%
231	7.500	7.497	7.509	VV	195	1191	0.06%	0.009%
232	7.526	7.509	7.530	VV	237	2172	0.12%	0.017%
233	7.537	7.530	7.552	VV	229	2215	0.12%	0.017%
234	7.557	7.552	7.563	VV	103	645	0.04%	0.005%
235	7.577	7.563	7.587	VV	178	2012	0.11%	0.015%
236	7.607	7.587	7.614	VV	178	2085	0.11%	0.016%
237	7.618	7.614	7.623	VV	161	569	0.03%	0.004%
238	7.627	7.623	7.645	VV	104	1143	0.06%	0.009%
239	7.648	7.645	7.666	VV	120	896	0.05%	0.007%
240	7.673	7.666	7.678	VV	114	621	0.03%	0.005%
241	7.700	7.678	7.731	VV	1291	15228	0.83%	0.117%
242	7.737	7.731	7.757	VV	109	1243	0.07%	0.010%
243	7.768	7.757	7.787	VV	119	1360	0.07%	0.010%
244	7.796	7.787	7.808	VV	108	1123	0.06%	0.009%
245	7.819	7.808	7.825	VV	164	1087	0.06%	0.008%
246	7.831	7.825	7.837	VV	147	952	0.05%	0.007%
247	7.853	7.837	7.899	VV	213	5608	0.30%	0.043%
248	7.904	7.899	7.923	VV	122	1166	0.06%	0.009%
249	7.931	7.923	7.938	VV	133	886	0.05%	0.007%
250	7.942	7.938	7.944	VV	95	302	0.02%	0.002%
251	7.962	7.944	7.970	VV	158	1764	0.10%	0.014%
252	7.994	7.970	8.015	VV	373	6108	0.33%	0.047%
253	8.023	8.015	8.040	VV	200	2223	0.12%	0.017%
254	8.046	8.040	8.066	VV	146	1878	0.10%	0.014%
255	8.081	8.066	8.086	VV	153	1436	0.08%	0.011%
256	8.090	8.086	8.095	VV	125	505	0.03%	0.004%
257	8.133	8.095	8.142	VV	346	5755	0.31%	0.044%
258	8.161	8.142	8.175	VV	635	8252	0.45%	0.063%
259	8.189	8.175	8.210	VV	490	6449	0.35%	0.049%
260	8.229	8.210	8.255	VV	301	4383	0.24%	0.034%
261	8.277	8.255	8.295	VV	453	5950	0.32%	0.046%
262	8.298	8.295	8.302	VV	157	592	0.03%	0.005%
263	8.340	8.302	8.373	VV	568	11440	0.62%	0.088%
264	8.375	8.373	8.385	VV	169	892	0.05%	0.007%
265	8.408	8.385	8.435	VV	411	6898	0.38%	0.053%
266	8.452	8.435	8.458	VV	218	2206	0.12%	0.017%
267	8.479	8.458	8.503	VV	349	5899	0.32%	0.045%
268	8.517	8.503	8.527	VV	226	2541	0.14%	0.019%
269	8.551	8.527	8.569	VV	4236	52137	2.83%	0.400%

270	8.584	8.569	8.623	VV	rteres 2193	26483	1.44%	0.203%
271	8.631	8.623	8.641	VV	239	1978	0.11%	0.015%
272	8.646	8.641	8.666	VV	154	1729	0.09%	0.013%
273	8.672	8.666	8.674	VV	180	685	0.04%	0.005%
274	8.693	8.674	8.721	VV	573	9856	0.54%	0.076%
275	8.725	8.721	8.731	VV	303	1764	0.10%	0.014%
276	8.734	8.731	8.771	VV	340	4546	0.25%	0.035%
277	8.778	8.771	8.787	VV	217	1556	0.08%	0.012%
278	8.794	8.787	8.799	VV	151	856	0.05%	0.007%
279	8.812	8.799	8.823	VV	241	2441	0.13%	0.019%
280	8.829	8.823	8.847	VV	181	2042	0.11%	0.016%
281	8.859	8.847	8.864	VV	129	1103	0.06%	0.008%
282	8.871	8.864	8.885	VV	143	1220	0.07%	0.009%
283	8.893	8.885	8.904	VV	116	1111	0.06%	0.009%
284	8.910	8.904	8.922	VV	142	1262	0.07%	0.010%
285	8.928	8.922	8.933	VV	150	843	0.05%	0.006%
286	8.949	8.933	8.973	VV	323	4594	0.25%	0.035%
287	8.990	8.973	8.995	VV	234	2080	0.11%	0.016%
288	8.999	8.995	9.005	VV	187	977	0.05%	0.007%
289	9.008	9.005	9.013	VV	279	1124	0.06%	0.009%
290	9.035	9.013	9.045	VV	428	6192	0.34%	0.047%
291	9.057	9.045	9.078	VV	598	7582	0.41%	0.058%
292	9.084	9.078	9.096	VV	240	2228	0.12%	0.017%
293	9.107	9.096	9.112	VV	278	2302	0.13%	0.018%
294	9.116	9.112	9.162	VV	247	4977	0.27%	0.038%
295	9.192	9.162	9.219	VV	766	11697	0.64%	0.090%
296	9.237	9.219	9.260	VV	240	4202	0.23%	0.032%
297	9.280	9.260	9.295	VV	231	3433	0.19%	0.026%
298	9.328	9.295	9.362	VV	384	10188	0.55%	0.078%
299	9.366	9.362	9.371	VV	132	598	0.03%	0.005%
300	9.377	9.371	9.393	VV	157	1555	0.08%	0.012%
301	9.414	9.393	9.439	VV	373	6143	0.33%	0.047%
302	9.462	9.439	9.526	VV	292	7889	0.43%	0.060%
303	9.558	9.526	9.575	PV	286	4366	0.24%	0.033%
304	9.611	9.575	9.636	VV	329	5933	0.32%	0.045%
305	9.641	9.636	9.645	VV	132	600	0.03%	0.005%
306	9.648	9.645	9.663	VV	127	1059	0.06%	0.008%
307	9.666	9.663	9.672	VV	108	481	0.03%	0.004%
308	9.683	9.672	9.689	VV	115	868	0.05%	0.007%
309	9.693	9.689	9.697	VV	124	439	0.02%	0.003%
310	9.702	9.697	9.711	VV	106	594	0.03%	0.005%
311	9.723	9.711	9.729	VV	116	896	0.05%	0.007%
312	9.744	9.729	9.779	VV	857	15521	0.84%	0.119%
313	9.795	9.779	9.817	VV	611	9383	0.51%	0.072%
314	9.827	9.817	9.856	VV	271	5424	0.29%	0.042%
315	9.861	9.856	9.865	VV	224	1098	0.06%	0.008%
316	9.877	9.865	9.888	VV	259	2891	0.16%	0.022%

					rteres			
317	9.892	9.888	9.904	VV	210	1681	0.09%	0.013%
318	9.925	9.904	9.934	VV	229	3511	0.19%	0.027%
319	9.938	9.934	9.962	VV	198	2842	0.15%	0.022%
320	9.970	9.962	9.980	VV	193	1641	0.09%	0.013%
321	9.981	9.980	10.003	VV	157	1591	0.09%	0.012%
322	10.035	10.003	10.050	VV	454	7726	0.42%	0.059%
323	10.070	10.050	10.086	VV	211	3495	0.19%	0.027%
324	10.090	10.086	10.098	VV	93	552	0.03%	0.004%
325	10.127	10.098	10.158	VV	1275	17710	0.96%	0.136%
326	10.169	10.158	10.181	VV	291	3059	0.17%	0.023%
327	10.195	10.181	10.208	VV	509	5832	0.32%	0.045%
328	10.212	10.208	10.261	VV	388	5709	0.31%	0.044%
329	10.279	10.261	10.284	VV	164	1682	0.09%	0.013%
330	10.300	10.284	10.325	VV	210	3356	0.18%	0.026%
331	10.339	10.325	10.356	VV	162	2151	0.12%	0.016%
332	10.360	10.356	10.366	VV	142	604	0.03%	0.005%
333	10.377	10.366	10.397	VV	124	1472	0.08%	0.011%
334	10.404	10.397	10.415	VV	97	525	0.03%	0.004%
335	10.421	10.415	10.431	PV	61	329	0.02%	0.003%
336	10.442	10.431	10.491	VB	81	1398	0.08%	0.011%
337	10.505	10.493	10.517	BV	55	431	0.02%	0.003%
338	10.544	10.517	10.560	VV	222	3511	0.19%	0.027%
339	10.587	10.560	10.602	VV	222	3370	0.18%	0.026%
340	10.608	10.602	10.623	VV	106	944	0.05%	0.007%
341	10.637	10.623	10.674	VV	222	3084	0.17%	0.024%
342	10.680	10.674	10.699	VV	106	921	0.05%	0.007%
343	10.753	10.699	10.803	PV	262	6891	0.37%	0.053%
344	10.820	10.803	10.851	VV	227	3813	0.21%	0.029%
345	10.866	10.851	10.875	VV	177	1523	0.08%	0.012%
346	10.894	10.875	10.911	VV	417	4973	0.27%	0.038%
347	10.937	10.911	10.965	VV	402	6928	0.38%	0.053%
348	10.970	10.965	10.982	VV	106	514	0.03%	0.004%
349	11.032	10.982	11.053	PV	439	8011	0.44%	0.061%
350	11.071	11.053	11.097	VV	232	4466	0.24%	0.034%
351	11.111	11.097	11.116	VV	112	954	0.05%	0.007%
352	11.134	11.116	11.139	VV	118	874	0.05%	0.007%
353	11.157	11.139	11.173	VV	241	2972	0.16%	0.023%
354	11.189	11.173	11.202	VV	217	2847	0.15%	0.022%
355	11.225	11.202	11.242	VV	506	8024	0.44%	0.061%
356	11.249	11.242	11.271	VV	390	5946	0.32%	0.046%
357	11.281	11.271	11.301	VV	365	5549	0.30%	0.043%
358	11.315	11.301	11.328	VV	264	3889	0.21%	0.030%
359	11.333	11.328	11.359	VV	231	3400	0.18%	0.026%
360	11.365	11.359	11.420	VV	215	5133	0.28%	0.039%
361	11.425	11.420	11.430	VV	97	470	0.03%	0.004%
362	11.434	11.430	11.438	VV	100	322	0.02%	0.002%
363	11.460	11.438	11.477	VV	230	3632	0.20%	0.028%
364	11.484	11.477	11.500	VV	141	1498	0.08%	0.011%

365	11.504	11.500	11.513	VV	rteres 92	499	0.03%	0.004%
366	11.529	11.513	11.533	PV	77	532	0.03%	0.004%
367	11.537	11.533	11.554	VV	88	617	0.03%	0.005%
368	11.575	11.554	11.580	VV	130	1177	0.06%	0.009%
369	11.583	11.580	11.597	VV	111	615	0.03%	0.005%
370	11.613	11.597	11.626	VV	193	2281	0.12%	0.017%
371	11.642	11.626	11.680	VV	402	5660	0.31%	0.043%
372	11.718	11.680	11.758	VV	298	5734	0.31%	0.044%
373	11.768	11.758	11.775	VV	85	515	0.03%	0.004%
374	11.776	11.775	11.782	VV	51	140	0.01%	0.001%
375	11.805	11.782	11.822	VV	328	4361	0.24%	0.033%
376	11.837	11.822	11.868	VV	274	3382	0.18%	0.026%
377	11.913	11.868	11.978	VV	563	17287	0.94%	0.132%
378	11.991	11.978	12.005	VV	177	2235	0.12%	0.017%
379	12.036	12.005	12.045	VV	190	3602	0.20%	0.028%
380	12.063	12.045	12.091	VV	1123	16400	0.89%	0.126%
381	12.094	12.091	12.100	VV	254	1232	0.07%	0.009%
382	12.106	12.100	12.115	VV	256	2159	0.12%	0.017%
383	12.130	12.115	12.160	VV	897	12176	0.66%	0.093%
384	12.164	12.160	12.169	VV	137	556	0.03%	0.004%
385	12.178	12.169	12.188	VV	113	937	0.05%	0.007%
386	12.193	12.188	12.203	VV	123	678	0.04%	0.005%
387	12.208	12.203	12.235	VV	53	757	0.04%	0.006%
388	12.256	12.235	12.263	PV	102	819	0.04%	0.006%
389	12.304	12.263	12.308	VV	313	3673	0.20%	0.028%
390	12.312	12.308	12.339	VV	336	4427	0.24%	0.034%
391	12.369	12.339	12.384	VV	574	9100	0.49%	0.070%
392	12.410	12.384	12.440	VV	874	17432	0.95%	0.134%
393	12.446	12.440	12.464	VV	400	5122	0.28%	0.039%
394	12.471	12.464	12.506	VV	334	5854	0.32%	0.045%
395	12.566	12.506	12.703	VV	95432	1276125	69.38%	9.779%
396	12.708	12.703	12.721	VV	768	7355	0.40%	0.056%
397	12.728	12.721	12.743	VV	672	8047	0.44%	0.062%
398	12.761	12.743	12.795	VV	608	16221	0.88%	0.124%
399	12.799	12.795	12.806	VV	403	2407	0.13%	0.018%
400	12.812	12.806	12.829	VV	437	4880	0.27%	0.037%
401	12.833	12.829	12.846	VV	316	2948	0.16%	0.023%
402	12.871	12.846	12.892	VV	635	11900	0.65%	0.091%
403	12.903	12.892	12.935	VV	375	7338	0.40%	0.056%
404	12.957	12.935	12.983	VV	645	11364	0.62%	0.087%
405	13.022	12.983	13.044	VV	1099	20995	1.14%	0.161%
406	13.050	13.044	13.064	VV	208	2088	0.11%	0.016%
407	13.087	13.064	13.094	VV	226	3386	0.18%	0.026%
408	13.099	13.094	13.115	VV	195	2116	0.12%	0.016%
409	13.120	13.115	13.130	VV	167	1272	0.07%	0.010%
410	13.143	13.130	13.163	VV	177	3041	0.17%	0.023%
411	13.179	13.163	13.201	VV	265	4263	0.23%	0.033%

					rteres			
412	13.225	13.201	13.233	VV	303	4642	0.25%	0.036%
413	13.238	13.233	13.248	VV	321	2458	0.13%	0.019%
414	13.253	13.248	13.269	VV	328	3418	0.19%	0.026%
415	13.273	13.269	13.296	VV	262	3724	0.20%	0.029%
416	13.314	13.296	13.330	VV	462	6864	0.37%	0.053%
417	13.361	13.330	13.399	VV	1048	21601	1.17%	0.166%
418	13.408	13.399	13.423	VV	285	3145	0.17%	0.024%
419	13.445	13.423	13.460	VV	298	4755	0.26%	0.036%
420	13.467	13.460	13.475	VV	206	1626	0.09%	0.012%
421	13.479	13.475	13.486	VV	168	859	0.05%	0.007%
422	13.492	13.486	13.505	VV	156	1411	0.08%	0.011%
423	13.517	13.505	13.533	VV	129	1805	0.10%	0.014%
424	13.539	13.533	13.545	VV	110	547	0.03%	0.004%
425	13.586	13.545	13.625	VV	8688	143994	7.83%	1.103%
426	13.641	13.625	13.725	VV	3441	100914	5.49%	0.773%
427	13.730	13.725	13.749	VV	706	9507	0.52%	0.073%
428	13.767	13.749	13.777	VV	1083	14784	0.80%	0.113%
429	13.799	13.777	13.879	VV	31513	430710	23.42%	3.301%
430	13.883	13.879	13.929	VV	858	19765	1.07%	0.151%
431	13.938	13.929	13.951	VV	538	6579	0.36%	0.050%
432	13.960	13.951	14.017	VV	631	19036	1.03%	0.146%
433	14.030	14.017	14.082	VV	388	9874	0.54%	0.076%
434	14.112	14.082	14.138	VV	2330	32816	1.78%	0.251%
435	14.160	14.138	14.223	VV	1666	26851	1.46%	0.206%
436	14.227	14.223	14.239	VV	145	1010	0.05%	0.008%
437	14.249	14.239	14.266	VV	148	1966	0.11%	0.015%
438	14.271	14.266	14.278	VV	145	819	0.04%	0.006%
439	14.287	14.278	14.305	VV	126	1471	0.08%	0.011%
440	14.311	14.305	14.322	VV	107	765	0.04%	0.006%
441	14.351	14.322	14.367	VV	202	3488	0.19%	0.027%
442	14.382	14.367	14.401	VV	246	3627	0.20%	0.028%
443	14.407	14.401	14.428	VV	240	2513	0.14%	0.019%
444	14.440	14.428	14.448	VV	154	938	0.05%	0.007%
445	14.453	14.448	14.473	VV	87	688	0.04%	0.005%
446	14.487	14.473	14.495	PV	91	591	0.03%	0.005%
447	14.525	14.495	14.531	VV	427	5671	0.31%	0.043%
448	14.550	14.531	14.596	VV	1338	22706	1.23%	0.174%
449	14.613	14.596	14.651	VV	276	4988	0.27%	0.038%
450	14.656	14.651	14.668	VV	82	583	0.03%	0.004%
451	14.679	14.668	14.691	VV	96	798	0.04%	0.006%
452	14.727	14.691	14.761	VV	5447	78541	4.27%	0.602%
453	14.783	14.761	14.812	VV	1291	22249	1.21%	0.171%
454	14.827	14.812	14.843	VV	618	8665	0.47%	0.066%
455	14.879	14.843	14.918	VV	457	15488	0.84%	0.119%
456	14.943	14.918	14.978	VV	1504	23823	1.30%	0.183%
457	15.000	14.978	15.008	VV	326	5189	0.28%	0.040%
458	15.012	15.008	15.022	VV	270	2118	0.12%	0.016%
459	15.064	15.022	15.103	VV	131956	1839372	100.00%	14.096%

460	15.109	15.103	15.145	VV	730	12791	0.70%	0.098%
461	15.151	15.145	15.181	VV	372	5308	0.29%	0.041%
462	15.185	15.181	15.188	VV	179	674	0.04%	0.005%
463	15.228	15.188	15.243	VV	1307	21268	1.16%	0.163%
464	15.266	15.243	15.293	VV	5449	74772	4.07%	0.573%
465	15.311	15.293	15.350	VV	1052	16499	0.90%	0.126%
466	15.360	15.350	15.383	VV	234	3605	0.20%	0.028%
467	15.397	15.383	15.401	VV	176	1486	0.08%	0.011%
468	15.421	15.401	15.428	VV	191	2062	0.11%	0.016%
469	15.465	15.428	15.470	VV	345	5809	0.32%	0.045%
470	15.473	15.470	15.493	VV	296	2983	0.16%	0.023%
471	15.529	15.493	15.546	VV	252	6137	0.33%	0.047%
472	15.560	15.546	15.564	VV	276	2572	0.14%	0.020%
473	15.585	15.564	15.589	VV	389	4408	0.24%	0.034%
474	15.603	15.589	15.614	VV	614	7556	0.41%	0.058%
475	15.645	15.614	15.729	VV	29598	456123	24.80%	3.495%
476	15.734	15.729	15.757	VV	517	7809	0.42%	0.060%
477	15.789	15.757	15.829	VV	6279	96832	5.26%	0.742%
478	15.864	15.829	15.901	VV	2001	44095	2.40%	0.338%
479	15.924	15.901	15.961	VV	827	23270	1.27%	0.178%
480	15.966	15.961	16.001	VV	581	10552	0.57%	0.081%
481	16.042	16.001	16.050	VV	631	15085	0.82%	0.116%
482	16.082	16.050	16.100	VV	858	20606	1.12%	0.158%
483	16.108	16.100	16.135	VV	753	12889	0.70%	0.099%
484	16.165	16.135	16.220	VV	1404	34724	1.89%	0.266%
485	16.223	16.220	16.238	VV	374	3579	0.19%	0.027%
486	16.253	16.238	16.262	VV	330	4298	0.23%	0.033%
487	16.292	16.262	16.332	VV	6037	86018	4.68%	0.659%
488	16.353	16.332	16.371	VV	445	7353	0.40%	0.056%
489	16.376	16.371	16.388	VV	268	2100	0.11%	0.016%
490	16.391	16.388	16.397	VV	202	986	0.05%	0.008%
491	16.414	16.397	16.420	VV	249	3171	0.17%	0.024%
492	16.438	16.420	16.453	VV	323	5300	0.29%	0.041%
493	16.473	16.453	16.510	VV	407	9241	0.50%	0.071%
494	16.513	16.510	16.517	VV	216	853	0.05%	0.007%
495	16.522	16.517	16.553	VV	212	3935	0.21%	0.030%
496	16.603	16.553	16.631	VV	592	16026	0.87%	0.123%
497	16.662	16.631	16.702	VV	3431	56955	3.10%	0.436%
498	16.739	16.702	16.750	VV	401	9424	0.51%	0.072%
499	16.776	16.750	16.806	VV	5637	77061	4.19%	0.591%
500	16.857	16.806	16.891	VV	930	16219	0.88%	0.124%
501	16.907	16.891	16.925	VV	368	5222	0.28%	0.040%
502	16.931	16.925	16.969	VV	228	3450	0.19%	0.026%
503	16.977	16.969	16.983	VV	90	610	0.03%	0.005%
504	17.024	16.983	17.055	VV	1045	20493	1.11%	0.157%
505	17.078	17.055	17.109	VV	536	11432	0.62%	0.088%
506	17.144	17.109	17.173	VV	594	14937	0.81%	0.114%

					rteres			
507	17.181	17.173	17.186	VV	174	1073	0.06%	0.008%
508	17.245	17.186	17.271	VV	4796	75072	4.08%	0.575%
509	17.295	17.271	17.347	VV	4413	64204	3.49%	0.492%
510	17.353	17.347	17.356	VV	81	323	0.02%	0.002%
511	17.362	17.356	17.390	VV	126	1870	0.10%	0.014%
512	17.404	17.390	17.410	VV	104	807	0.04%	0.006%
513	17.418	17.410	17.424	VV	49	299	0.02%	0.002%
514	17.429	17.424	17.441	PV	76	540	0.03%	0.004%
515	17.454	17.441	17.461	VV	131	843	0.05%	0.006%
516	17.481	17.461	17.501	VV	219	2892	0.16%	0.022%
517	17.532	17.501	17.561	VV	385	7938	0.43%	0.061%
518	17.582	17.561	17.586	VV	496	4571	0.25%	0.035%
519	17.606	17.586	17.656	VV	1257	24369	1.32%	0.187%
520	17.696	17.656	17.739	VV	5453	79316	4.31%	0.608%
521	17.745	17.739	17.753	PV	118	664	0.04%	0.005%
522	17.805	17.753	17.830	VV	680	16008	0.87%	0.123%
523	17.835	17.830	17.846	VV	148	962	0.05%	0.007%
524	17.880	17.846	17.898	VV	246	4877	0.27%	0.037%
525	17.914	17.898	17.946	VV	203	3416	0.19%	0.026%
526	17.978	17.946	18.008	PV	242	4408	0.24%	0.034%
527	18.030	18.008	18.039	VV	128	1497	0.08%	0.011%
528	18.056	18.039	18.068	VV	339	3585	0.19%	0.027%
529	18.091	18.068	18.105	VV	494	7917	0.43%	0.061%
530	18.136	18.105	18.165	VV	4140	59102	3.21%	0.453%
531	18.226	18.165	18.254	PV	1331	33212	1.81%	0.255%
532	18.260	18.254	18.281	VV	289	2977	0.16%	0.023%
533	18.284	18.281	18.296	VV	137	673	0.04%	0.005%
534	18.317	18.296	18.338	VV	212	2628	0.14%	0.020%
535	18.365	18.338	18.386	VV	677	9358	0.51%	0.072%
536	18.421	18.386	18.443	VV	1219	22254	1.21%	0.171%
537	18.491	18.443	18.535	VV	17622	282928	15.38%	2.168%
538	18.561	18.535	18.620	VV	4843	79492	4.32%	0.609%
539	18.650	18.620	18.682	VV	3559	49136	2.67%	0.377%
540	18.696	18.682	18.713	VV	248	3251	0.18%	0.025%
541	18.718	18.713	18.731	VV	87	674	0.04%	0.005%
542	18.764	18.731	18.769	PV	218	2707	0.15%	0.021%
543	18.820	18.769	18.828	VV	362	8253	0.45%	0.063%
544	18.833	18.828	18.855	VV	312	3630	0.20%	0.028%
545	18.866	18.855	18.890	VV	202	2664	0.14%	0.020%
546	18.913	18.890	18.930	VV	717	10241	0.56%	0.078%
547	18.970	18.930	18.988	VV	4215	80147	4.36%	0.614%
548	18.993	18.988	19.032	VV	2925	41131	2.24%	0.315%
549	19.078	19.032	19.111	VV	2823	56090	3.05%	0.430%
550	19.127	19.111	19.167	VV	672	14839	0.81%	0.114%
551	19.173	19.167	19.180	VV	217	1316	0.07%	0.010%
552	19.186	19.180	19.203	VV	159	1735	0.09%	0.013%
553	19.259	19.203	19.283	VV	890	26692	1.45%	0.205%
554	19.321	19.283	19.349	VV	22495	346950	18.86%	2.659%

555	19.372	19.349	19.418	VV	rteres 8638	163792	8.90%	1.255%
556	19.446	19.418	19.498	VV	1939	56203	3.06%	0.431%
557	19.567	19.498	19.589	VV	4461	118243	6.43%	0.906%
558	19.604	19.589	19.639	VV	2136	38803	2.11%	0.297%
559	19.718	19.639	19.732	VV	837	34449	1.87%	0.264%
560	19.759	19.732	19.792	VV	3451	61227	3.33%	0.469%
561	19.852	19.792	19.890	VV	2938	99655	5.42%	0.764%
562	19.924	19.890	19.945	VV	1310	34907	1.90%	0.268%
563	19.968	19.945	19.981	VV	1019	20243	1.10%	0.155%
564	20.065	19.981	20.081	VV	3749	114603	6.23%	0.878%
565	20.105	20.081	20.120	VV	7071	118548	6.45%	0.908%
566	20.132	20.120	20.156	VV	5585	101992	5.54%	0.782%
567	20.163	20.156	20.178	VV	3434	43842	2.38%	0.336%
568	20.219	20.178	20.260	VV	4929	211584	11.50%	1.621%
569	20.268	20.260	20.289	VV	4124	66938	3.64%	0.513%
570	20.304	20.289	20.328	VV	4079	83557	4.54%	0.640%
571	20.352	20.328	20.360	VV	3540	65073	3.54%	0.499%
572	20.383	20.360	20.437	VV	5976	166952	9.08%	1.279%
573	20.456	20.437	20.461	VV	2185	31450	1.71%	0.241%
574	20.501	20.461	20.525	VV	5493	129091	7.02%	0.989%
575	20.557	20.525	20.592	VV	5123	138665	7.54%	1.063%
576	20.661	20.592	20.695	VV	14689	322022	17.51%	2.468%
577	20.730	20.695	20.752	VV	3946	120687	6.56%	0.925%
578	20.771	20.752	20.786	VV	3937	77876	4.23%	0.597%
579	20.813	20.786	20.834	VV	5268	125144	6.80%	0.959%
580	20.860	20.834	20.894	VV	5497	153302	8.33%	1.175%
581	20.902	20.894	20.930	VV	3308	66450	3.61%	0.509%
582	21.042	20.930	21.100	VV	7141	442927	24.08%	3.394%
583	21.134	21.100	21.143	VV	3119	78238	4.25%	0.600%
584	21.161	21.143	21.202	VV	3460	107677	5.85%	0.825%
585	21.254	21.202	21.305	VV	5547	211538	11.50%	1.621%
586	21.316	21.305	21.323	VV	2492	26828	1.46%	0.206%
587	21.328	21.323	21.352	VV	2476	41039	2.23%	0.314%
588	21.357	21.352	21.361	VV	2260	13092	0.71%	0.100%
589	21.364	21.361	21.407	VV	2262	58622	3.19%	0.449%
590	21.411	21.407	21.417	VV	2048	13169	0.72%	0.101%
591	21.424	21.417	21.441	VV	2062	28164	1.53%	0.216%
592	21.462	21.441	21.468	VV	1976	31850	1.73%	0.244%
593	21.527	21.468	21.541	VV	2097	89128	4.85%	0.683%
594	21.605	21.541	21.655	VV	4444	201863	10.97%	1.547%
595	21.693	21.655	21.753	VV	3901	149983	8.15%	1.149%
596	21.758	21.753	21.795	VV	1492	34951	1.90%	0.268%
597	21.806	21.795	21.812	VV	1313	13083	0.71%	0.100%
598	21.817	21.812	21.831	VV	1261	14340	0.78%	0.110%
599	21.833	21.831	21.877	VV	1218	29663	1.61%	0.227%
600	21.881	21.877	21.908	VV	979	17186	0.93%	0.132%
601	21.913	21.908	21.931	VV	904	12158	0.66%	0.093%

					rteres			
602	21.945	21.931	21.957	VV	871	12657	0.69%	0.097%
603	21.967	21.957	21.982	VV	804	11711	0.64%	0.090%
604	21.990	21.982	21.996	VV	768	6039	0.33%	0.046%
605	22.000	21.996	22.013	VV	719	6851	0.37%	0.053%
606	22.022	22.013	22.040	VV	648	9469	0.51%	0.073%
607	22.043	22.040	22.047	VV	544	2137	0.12%	0.016%
608	22.057	22.047	22.065	VV	517	5044	0.27%	0.039%
609	22.068	22.065	22.098	VV	492	8051	0.44%	0.062%
610	22.103	22.098	22.110	VV	371	2538	0.14%	0.019%
611	22.116	22.110	22.121	VV	369	2080	0.11%	0.016%
612	22.128	22.121	22.141	VV	302	3303	0.18%	0.025%
613	22.197	22.141	22.231	VV	3152	86115	4.68%	0.660%
614	22.268	22.231	22.336	VV	2422	73749	4.01%	0.565%
615	22.343	22.336	22.352	VV	110	715	0.04%	0.005%
616	22.368	22.352	22.373	PV	136	1099	0.06%	0.008%
617	22.377	22.373	22.389	VV	121	701	0.04%	0.005%
618	22.403	22.389	22.416	PV	73	684	0.04%	0.005%
619	22.425	22.416	22.429	VV	60	217	0.01%	0.002%
					Sum of corrected areas:	13049205		

FG010824.M Mon Jan 15 02:44:10 2024