

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090425\
 Data File : FG016550.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2025 16:45
 Sample : Q2998-01MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.041	2.022	2.065	PV	569	7668	0.11%	0.002%
2	2.104	2.065	2.172	VV	132614	1760309	24.89%	0.466%
3	2.176	2.172	2.222	VV	333	6785	0.10%	0.002%
4	2.229	2.222	2.240	VV	147	1079	0.02%	0.000%
5	2.246	2.240	2.258	PV	138	1048	0.01%	0.000%
6	2.267	2.258	2.282	VV	224	2423	0.03%	0.001%
7	2.298	2.282	2.306	VV	398	4095	0.06%	0.001%
8	2.322	2.306	2.364	VV	431	8804	0.12%	0.002%
9	2.384	2.364	2.423	VV	3528	43073	0.61%	0.011%
10	2.456	2.423	2.506	VV	722	16260	0.23%	0.004%
11	2.524	2.506	2.538	VV	524	6263	0.09%	0.002%
12	2.555	2.538	2.597	VV	441	10312	0.15%	0.003%
13	2.607	2.597	2.630	VV	274	3779	0.05%	0.001%
14	2.636	2.630	2.659	VV	220	2720	0.04%	0.001%
15	2.687	2.659	2.708	VV	2150	27957	0.40%	0.007%
16	2.711	2.708	2.770	VV	585	8605	0.12%	0.002%
17	2.803	2.770	2.857	PV	4410	85543	1.21%	0.023%
18	2.869	2.857	2.908	VV	490	8637	0.12%	0.002%
19	2.925	2.908	2.947	VV	434	8078	0.11%	0.002%
20	2.953	2.947	2.976	VV	303	3812	0.05%	0.001%
21	2.998	2.976	3.002	VV	665	7018	0.10%	0.002%
22	3.024	3.002	3.053	VV	1365	26911	0.38%	0.007%
23	3.079	3.053	3.103	VV	2504	35233	0.50%	0.009%
24	3.118	3.103	3.139	VV	937	13911	0.20%	0.004%
25	3.165	3.139	3.183	VV	885	17049	0.24%	0.005%
26	3.190	3.183	3.218	VV	604	7748	0.11%	0.002%
27	3.232	3.218	3.279	VV	332	7456	0.11%	0.002%
28	3.314	3.279	3.336	VV	515	8563	0.12%	0.002%
29	3.354	3.336	3.361	VV	207	2478	0.04%	0.001%
30	3.387	3.361	3.402	VV	1819	26675	0.38%	0.007%
31	3.405	3.402	3.425	VV	1393	13712	0.19%	0.004%

					rteres			
32	3.431	3.425	3.459	VV	565	7275	0.10%	0.002%
33	3.463	3.459	3.468	VV	120	414	0.01%	0.000%
34	3.473	3.468	3.478	VV	54	230	0.00%	0.000%
35	3.507	3.478	3.518	PV	663	7112	0.10%	0.002%
36	3.534	3.518	3.550	VV	653	9187	0.13%	0.002%
37	3.563	3.550	3.582	VV	652	7852	0.11%	0.002%
38	3.608	3.582	3.628	VV	800	14435	0.20%	0.004%
39	3.635	3.628	3.660	VV	704	8372	0.12%	0.002%
40	3.676	3.660	3.690	VV	494	6254	0.09%	0.002%
41	3.710	3.690	3.752	VV	1552	32024	0.45%	0.008%
42	3.788	3.752	3.818	VV	850	23877	0.34%	0.006%
43	3.839	3.818	3.867	VV	2367	46912	0.66%	0.012%
44	3.877	3.867	3.898	VV	1765	23607	0.33%	0.006%
45	3.923	3.898	3.959	VV	1965	41954	0.59%	0.011%
46	3.980	3.959	3.996	VV	3353	42645	0.60%	0.011%
47	4.003	3.996	4.018	VV	1813	18552	0.26%	0.005%
48	4.032	4.018	4.058	VV	1959	23975	0.34%	0.006%
49	4.083	4.058	4.147	VV	3073	72387	1.02%	0.019%
50	4.169	4.147	4.175	PV	1150	11144	0.16%	0.003%
51	4.189	4.175	4.204	VV	2717	33071	0.47%	0.009%
52	4.220	4.204	4.239	VV	1859	30671	0.43%	0.008%
53	4.256	4.239	4.273	VV	2857	40604	0.57%	0.011%
54	4.294	4.273	4.326	VV	2368	47944	0.68%	0.013%
55	4.375	4.326	4.404	VV	6123	107082	1.51%	0.028%
56	4.420	4.404	4.449	VV	3027	52668	0.74%	0.014%
57	4.467	4.449	4.504	VV	1696	30636	0.43%	0.008%
58	4.547	4.504	4.573	PV	2326	38756	0.55%	0.010%
59	4.593	4.573	4.621	VV	1971	35678	0.50%	0.009%
60	4.653	4.621	4.681	VV	194850	2035003	28.77%	0.538%
61	4.692	4.681	4.709	VV	3381	38436	0.54%	0.010%
62	4.728	4.709	4.755	VV	2954	45255	0.64%	0.012%
63	4.764	4.755	4.790	VV	673	9748	0.14%	0.003%
64	4.813	4.790	4.852	VV	3191	67644	0.96%	0.018%
65	4.872	4.852	4.878	VV	3730	45115	0.64%	0.012%
66	4.886	4.878	4.922	VV	4059	72269	1.02%	0.019%
67	4.938	4.922	4.952	VV	3939	45085	0.64%	0.012%
68	4.964	4.952	4.979	VV	2765	32839	0.46%	0.009%
69	4.999	4.979	5.009	VV	2667	37488	0.53%	0.010%
70	5.020	5.009	5.034	VV	3273	38413	0.54%	0.010%
71	5.071	5.034	5.087	VV	4091	75988	1.07%	0.020%
72	5.118	5.087	5.138	VV	4307	93126	1.32%	0.025%
73	5.171	5.138	5.212	VV	8349	162210	2.29%	0.043%
74	5.236	5.212	5.256	VV	2559	44533	0.63%	0.012%
75	5.272	5.256	5.296	VV	2111	29206	0.41%	0.008%
76	5.340	5.296	5.353	VV	3208	66185	0.94%	0.018%
77	5.366	5.353	5.393	VV	4457	67931	0.96%	0.018%
78	5.413	5.393	5.428	VV	4374	56247	0.80%	0.015%
79	5.445	5.428	5.459	VV	7737	90104	1.27%	0.024%

80	5.476	5.459	5.492	VV	3978	64843	0.92%	0.017%
81	5.499	5.492	5.518	VV	2535	24679	0.35%	0.007%
82	5.546	5.518	5.558	PV	1539	25015	0.35%	0.007%
83	5.579	5.558	5.590	VV	3182	41476	0.59%	0.011%
84	5.602	5.590	5.625	VV	4538	65903	0.93%	0.017%
85	5.645	5.625	5.657	VV	4938	67426	0.95%	0.018%
86	5.673	5.657	5.692	VV	6414	87874	1.24%	0.023%
87	5.704	5.692	5.716	VV	2766	31367	0.44%	0.008%
88	5.738	5.716	5.757	VV	3209	53374	0.75%	0.014%
89	5.772	5.757	5.781	VV	2241	20595	0.29%	0.005%
90	5.798	5.781	5.807	VV	15115	146438	2.07%	0.039%
91	5.816	5.807	5.842	VV	14634	172568	2.44%	0.046%
92	5.854	5.842	5.864	VV	2643	30354	0.43%	0.008%
93	5.870	5.864	5.908	VV	2413	31185	0.44%	0.008%
94	5.927	5.908	5.943	VV	1746	21458	0.30%	0.006%
95	5.955	5.943	5.964	VV	999	8419	0.12%	0.002%
96	5.987	5.964	6.018	VV	18241	223471	3.16%	0.059%
97	6.027	6.018	6.035	VV	1621	14207	0.20%	0.004%
98	6.069	6.035	6.082	VV	4641	72956	1.03%	0.019%
99	6.096	6.082	6.106	VV	5857	68285	0.97%	0.018%
100	6.114	6.106	6.145	VV	6085	83985	1.19%	0.022%
101	6.166	6.145	6.176	VV	2155	30558	0.43%	0.008%
102	6.192	6.176	6.204	VV	7068	73889	1.04%	0.020%
103	6.214	6.204	6.226	VV	4229	47852	0.68%	0.013%
104	6.233	6.226	6.253	VV	3496	36416	0.51%	0.010%
105	6.282	6.253	6.300	PV	4049	57111	0.81%	0.015%
106	6.318	6.300	6.324	VV	5165	45712	0.65%	0.012%
107	6.336	6.324	6.356	VV	7116	87263	1.23%	0.023%
108	6.377	6.356	6.403	VV	15497	207904	2.94%	0.055%
109	6.429	6.403	6.454	VV	7527	137016	1.94%	0.036%
110	6.479	6.454	6.500	VV	6705	85656	1.21%	0.023%
111	6.523	6.500	6.535	VV	5944	84667	1.20%	0.022%
112	6.547	6.535	6.551	VV	5948	48559	0.69%	0.013%
113	6.564	6.551	6.592	VV	8898	152711	2.16%	0.040%
114	6.608	6.592	6.618	VV	5104	58845	0.83%	0.016%
115	6.630	6.618	6.643	VV	4827	59353	0.84%	0.016%
116	6.662	6.643	6.686	VV	6414	96243	1.36%	0.025%
117	6.710	6.686	6.722	VV	3124	46422	0.66%	0.012%
118	6.764	6.722	6.797	VV	10213	243665	3.45%	0.064%
119	6.836	6.797	6.867	VV	218918	2292633	32.42%	0.606%
120	6.872	6.867	6.889	VV	3153	31535	0.45%	0.008%
121	6.898	6.889	6.902	VV	1539	11570	0.16%	0.003%
122	6.927	6.902	6.938	VV	4505	62712	0.89%	0.017%
123	6.951	6.938	6.957	VV	4622	43245	0.61%	0.011%
124	6.967	6.957	6.975	VV	4941	46227	0.65%	0.012%
125	6.990	6.975	7.006	VV	12437	147134	2.08%	0.039%
126	7.012	7.006	7.020	VV	4699	36265	0.51%	0.010%

					rteres			
127	7.036	7.020	7.055	VV	8973	119531	1.69%	0.032%
128	7.065	7.055	7.075	VV	2462	21732	0.31%	0.006%
129	7.122	7.075	7.142	VV	9343	195803	2.77%	0.052%
130	7.182	7.142	7.198	PV	6077	133939	1.89%	0.035%
131	7.205	7.198	7.218	VV	3124	27498	0.39%	0.007%
132	7.249	7.218	7.273	VV	18956	253394	3.58%	0.067%
133	7.286	7.273	7.297	VV	3324	39782	0.56%	0.011%
134	7.317	7.297	7.334	VV	5709	100267	1.42%	0.027%
135	7.352	7.334	7.360	VV	10403	119103	1.68%	0.032%
136	7.375	7.360	7.394	VV	13310	192364	2.72%	0.051%
137	7.414	7.394	7.442	VV	14888	219155	3.10%	0.058%
138	7.481	7.442	7.507	VV	25774	454659	6.43%	0.120%
139	7.516	7.507	7.542	VV	7224	106964	1.51%	0.028%
140	7.562	7.542	7.603	VV	22560	371467	5.25%	0.098%
141	7.620	7.603	7.647	VV	15209	220835	3.12%	0.058%
142	7.665	7.647	7.683	VV	9678	140844	1.99%	0.037%
143	7.695	7.683	7.729	VV	4873	102796	1.45%	0.027%
144	7.771	7.729	7.777	VV	28106	351193	4.97%	0.093%
145	7.790	7.777	7.817	VV	37678	514264	7.27%	0.136%
146	7.832	7.817	7.856	VV	11818	208343	2.95%	0.055%
147	7.864	7.856	7.872	VV	8518	80395	1.14%	0.021%
148	7.878	7.872	7.903	VV	8718	114484	1.62%	0.030%
149	7.922	7.903	7.937	VV	5304	89980	1.27%	0.024%
150	7.969	7.937	7.982	VV	22859	342418	4.84%	0.091%
151	7.987	7.982	8.007	VV	16864	178221	2.52%	0.047%
152	8.023	8.007	8.040	VV	8984	116559	1.65%	0.031%
153	8.067	8.040	8.075	VV	7141	92626	1.31%	0.025%
154	8.088	8.075	8.098	VV	10640	121812	1.72%	0.032%
155	8.110	8.098	8.121	VV	11382	130047	1.84%	0.034%
156	8.129	8.121	8.149	VV	9711	129564	1.83%	0.034%
157	8.180	8.149	8.203	VV	8660	204824	2.90%	0.054%
158	8.229	8.203	8.261	VV	19537	414930	5.87%	0.110%
159	8.278	8.261	8.296	VV	13823	218729	3.09%	0.058%
160	8.317	8.296	8.342	VV	14869	267690	3.78%	0.071%
161	8.369	8.342	8.391	VV	18330	356442	5.04%	0.094%
162	8.412	8.391	8.462	VV	37016	823519	11.64%	0.218%
163	8.496	8.462	8.515	VV	35278	624184	8.83%	0.165%
164	8.520	8.515	8.537	VV	11480	132068	1.87%	0.035%
165	8.558	8.537	8.572	VV	13053	230463	3.26%	0.061%
166	8.588	8.572	8.594	VV	18428	196011	2.77%	0.052%
167	8.606	8.594	8.620	VV	22669	285609	4.04%	0.076%
168	8.633	8.620	8.647	VV	21967	290015	4.10%	0.077%
169	8.679	8.647	8.708	VV	250662	3091322	43.71%	0.818%
170	8.720	8.708	8.741	VV	19489	288585	4.08%	0.076%
171	8.793	8.741	8.816	VV	40738	933349	13.20%	0.247%
172	8.846	8.816	8.861	VV	45485	707953	10.01%	0.187%
173	8.868	8.861	8.885	VV	24418	287655	4.07%	0.076%
174	8.905	8.885	8.943	VV	32144	677897	9.58%	0.179%

175	8.975	8.943	9.000	VV	rteres 14094	377588	5.34%	0.100%
176	9.012	9.000	9.023	VV	8165	106638	1.51%	0.028%
177	9.044	9.023	9.048	VV	15562	177390	2.51%	0.047%
178	9.061	9.048	9.068	VV	17148	186169	2.63%	0.049%
179	9.093	9.068	9.114	VV	40268	755454	10.68%	0.200%
180	9.144	9.114	9.162	VV	37672	757523	10.71%	0.200%
181	9.170	9.162	9.192	VV	20315	340243	4.81%	0.090%
182	9.219	9.192	9.245	VV	58989	1034602	14.63%	0.274%
183	9.271	9.245	9.286	VV	16568	363976	5.15%	0.096%
184	9.304	9.286	9.318	VV	17429	310789	4.39%	0.082%
185	9.337	9.318	9.357	VV	29307	507829	7.18%	0.134%
186	9.370	9.357	9.396	VV	33923	536586	7.59%	0.142%
187	9.412	9.396	9.421	VV	14465	207877	2.94%	0.055%
188	9.457	9.421	9.472	VV	21018	537358	7.60%	0.142%
189	9.510	9.472	9.537	VV	94924	1410782	19.95%	0.373%
190	9.551	9.537	9.579	VV	25515	473601	6.70%	0.125%
191	9.602	9.579	9.627	VV	17941	425431	6.02%	0.113%
192	9.667	9.627	9.685	VV	22077	512316	7.24%	0.136%
193	9.699	9.685	9.712	VV	15885	212386	3.00%	0.056%
194	9.720	9.712	9.731	VV	15296	156800	2.22%	0.041%
195	9.749	9.731	9.781	VV	21260	454023	6.42%	0.120%
196	9.804	9.781	9.831	VV	28742	577526	8.17%	0.153%
197	9.847	9.831	9.864	VV	17302	306735	4.34%	0.081%
198	9.890	9.864	9.947	VV	56532	1318282	18.64%	0.349%
199	9.970	9.947	10.002	VV	37843	826813	11.69%	0.219%
200	10.019	10.002	10.038	VV	22009	413337	5.84%	0.109%
201	10.046	10.038	10.058	VV	19946	216322	3.06%	0.057%
202	10.073	10.058	10.110	VV	28982	636170	8.99%	0.168%
203	10.131	10.110	10.148	VV	17139	328998	4.65%	0.087%
204	10.169	10.148	10.196	VV	69481	965678	13.65%	0.255%
205	10.214	10.196	10.232	VV	26015	440535	6.23%	0.117%
206	10.255	10.232	10.276	VV	26346	589639	8.34%	0.156%
207	10.299	10.276	10.353	VV	300712	3895891	55.08%	1.031%
208	10.377	10.353	10.390	VV	14789	299562	4.24%	0.079%
209	10.404	10.390	10.447	VV	16060	375598	5.31%	0.099%
210	10.478	10.447	10.528	VV	19244	555774	7.86%	0.147%
211	10.532	10.528	10.545	VV	9415	94707	1.34%	0.025%
212	10.548	10.545	10.561	VV	8770	78816	1.11%	0.021%
213	10.578	10.561	10.596	VV	14683	226826	3.21%	0.060%
214	10.645	10.596	10.665	VV	25818	624666	8.83%	0.165%
215	10.690	10.665	10.719	VV	69885	1162734	16.44%	0.308%
216	10.750	10.719	10.764	VV	26197	529832	7.49%	0.140%
217	10.779	10.764	10.805	VV	34180	541045	7.65%	0.143%
218	10.825	10.805	10.868	VV	31351	727050	10.28%	0.192%
219	10.896	10.868	10.932	VV	18225	518162	7.33%	0.137%
220	10.955	10.932	11.012	VV	37301	954287	13.49%	0.252%
221	11.043	11.012	11.084	VV	138002	2107950	29.80%	0.558%

					rteres			
222	11.116	11.084	11.147	VV	109913	1915084	27.08%	0.507%
223	11.164	11.147	11.198	VV	18477	470957	6.66%	0.125%
224	11.207	11.198	11.227	VV	12101	179947	2.54%	0.048%
225	11.274	11.227	11.282	VV	13922	390115	5.52%	0.103%
226	11.310	11.282	11.348	VV	225241	2861311	40.46%	0.757%
227	11.384	11.348	11.407	VV	76901	1228256	17.37%	0.325%
228	11.439	11.407	11.484	VV	27756	800917	11.32%	0.212%
229	11.502	11.484	11.519	VV	19579	310456	4.39%	0.082%
230	11.526	11.519	11.538	VV	12753	129756	1.83%	0.034%
231	11.557	11.538	11.574	VV	19829	320910	4.54%	0.085%
232	11.602	11.574	11.641	VV	27034	634013	8.96%	0.168%
233	11.669	11.641	11.685	VV	15122	327865	4.64%	0.087%
234	11.706	11.685	11.725	VV	16798	362127	5.12%	0.096%
235	11.754	11.725	11.778	VV	313739	3853826	54.49%	1.019%
236	11.785	11.778	11.816	VV	18015	376971	5.33%	0.100%
237	11.843	11.816	11.870	VV	73792	1217517	17.21%	0.322%
238	11.884	11.870	11.893	VV	11118	147118	2.08%	0.039%
239	11.909	11.893	11.931	VV	14626	257467	3.64%	0.068%
240	11.950	11.931	11.981	VV	13874	315447	4.46%	0.083%
241	12.014	11.981	12.028	VV	15128	356944	5.05%	0.094%
242	12.051	12.028	12.091	VV	18763	546415	7.73%	0.145%
243	12.118	12.091	12.133	VV	31713	486780	6.88%	0.129%
244	12.150	12.133	12.177	VV	48323	693811	9.81%	0.184%
245	12.191	12.177	12.201	VV	15510	191785	2.71%	0.051%
246	12.235	12.201	12.254	VV	42663	766858	10.84%	0.203%
247	12.268	12.254	12.283	VV	26935	343994	4.86%	0.091%
248	12.428	12.349	12.464	VV	124215	2194894	31.03%	0.581%
249	12.483	12.464	12.510	VV	23998	443719	6.27%	0.117%
250	12.522	12.510	12.526	VV	10911	103456	1.46%	0.027%
251	12.532	12.526	12.552	VV	11843	156656	2.21%	0.041%
252	12.556	12.552	12.572	VV	8639	95274	1.35%	0.025%
253	12.591	12.572	12.608	VV	18899	267953	3.79%	0.071%
254	12.624	12.608	12.639	VV	8626	128262	1.81%	0.034%
255	12.687	12.639	12.725	VV	116052	1830953	25.89%	0.484%
256	12.736	12.725	12.757	VV	13993	203278	2.87%	0.054%
257	12.772	12.757	12.786	VV	10911	152433	2.16%	0.040%
258	12.809	12.786	12.828	VV	14511	285016	4.03%	0.075%
259	12.844	12.828	12.880	VV	19346	363661	5.14%	0.096%
260	12.917	12.880	12.930	VV	14583	315653	4.46%	0.084%
261	12.934	12.930	12.954	VV	12700	125340	1.77%	0.033%
262	12.982	12.954	13.010	VV	22452	427415	6.04%	0.113%
263	13.028	13.010	13.045	VV	24777	360250	5.09%	0.095%
264	13.075	13.045	13.120	VV	292979	3720320	52.60%	0.984%
265	13.150	13.120	13.192	VV	364339	4400896	62.22%	1.164%
266	13.213	13.192	13.235	VV	7762	147276	2.08%	0.039%
267	13.241	13.235	13.247	VV	3400	21530	0.30%	0.006%
268	13.250	13.247	13.256	VV	3572	18121	0.26%	0.005%
269	13.283	13.256	13.294	VV	10731	157140	2.22%	0.042%

270	13.301	13.294	13.312	VV	rteres 9650	93889	1.33%	0.025%
271	13.332	13.312	13.347	VV	18814	305181	4.31%	0.081%
272	13.356	13.347	13.385	VV	13062	219723	3.11%	0.058%
273	13.397	13.385	13.416	VV	8679	98832	1.40%	0.026%
274	13.451	13.416	13.486	PV	289195	3521553	49.79%	0.932%
275	13.503	13.486	13.517	VV	22029	295721	4.18%	0.078%
276	13.534	13.517	13.555	VV	30422	403031	5.70%	0.107%
277	13.578	13.555	13.605	VV	9888	192848	2.73%	0.051%
278	13.625	13.605	13.639	VV	11658	152918	2.16%	0.040%
279	13.653	13.639	13.668	VV	11096	133432	1.89%	0.035%
280	13.690	13.668	13.711	VV	71442	906950	12.82%	0.240%
281	13.715	13.711	13.741	VV	17950	237358	3.36%	0.063%
282	13.757	13.741	13.774	VV	14979	241849	3.42%	0.064%
283	13.780	13.774	13.828	VV	14220	229746	3.25%	0.061%
284	13.848	13.828	13.863	PV	9825	119647	1.69%	0.032%
285	13.866	13.863	13.887	VV	6772	62671	0.89%	0.017%
286	13.922	13.887	13.950	VV	36035	601605	8.51%	0.159%
287	13.955	13.950	13.987	VV	6127	116210	1.64%	0.031%
288	14.040	13.987	14.066	VV	32840	611790	8.65%	0.162%
289	14.071	14.066	14.093	VV	6427	87575	1.24%	0.023%
290	14.117	14.093	14.131	VV	8554	150809	2.13%	0.040%
291	14.150	14.131	14.169	VV	17258	248632	3.52%	0.066%
292	14.191	14.169	14.213	VV	22838	332580	4.70%	0.088%
293	14.231	14.213	14.252	VV	9495	154664	2.19%	0.041%
294	14.283	14.252	14.308	VV	219526	2829089	40.00%	0.748%
295	14.321	14.308	14.344	VV	23493	325126	4.60%	0.086%
296	14.363	14.344	14.387	VV	20057	247915	3.51%	0.066%
297	14.394	14.387	14.398	VV	2499	13567	0.19%	0.004%
298	14.421	14.398	14.426	VV	4608	57433	0.81%	0.015%
299	14.436	14.426	14.460	VV	5233	56364	0.80%	0.015%
300	14.470	14.460	14.474	VV	1629	11270	0.16%	0.003%
301	14.507	14.474	14.544	VV	9592	234503	3.32%	0.062%
302	14.556	14.544	14.562	VV	3281	27391	0.39%	0.007%
303	14.580	14.562	14.594	VV	3989	55901	0.79%	0.015%
304	14.605	14.594	14.624	VV	3172	36987	0.52%	0.010%
305	14.647	14.624	14.661	PV	4544	62319	0.88%	0.016%
306	14.674	14.661	14.677	VV	5958	44900	0.63%	0.012%
307	14.682	14.677	14.690	VV	5605	36274	0.51%	0.010%
308	14.716	14.690	14.733	VV	6571	125144	1.77%	0.033%
309	14.784	14.733	14.827	VV	31853	705098	9.97%	0.187%
310	14.850	14.827	14.872	VV	33988	438384	6.20%	0.116%
311	14.964	14.933	15.007	VV	25090	519148	7.34%	0.137%
312	15.030	15.007	15.050	VV	35278	477857	6.76%	0.126%
313	15.073	15.050	15.078	VV	12728	146990	2.08%	0.039%
314	15.094	15.078	15.137	VV	26486	405062	5.73%	0.107%
315	15.156	15.137	15.164	VV	6763	83771	1.18%	0.022%
316	15.190	15.164	15.262	VV	76937	1250203	17.68%	0.331%

					rteres			
317	15.298	15.262	15.317	PV	13198	203615	2.88%	0.054%
318	15.346	15.317	15.366	VV	141972	1880655	26.59%	0.498%
319	15.391	15.366	15.425	VV	266336	3900757	55.15%	1.032%
320	15.440	15.425	15.464	VV	9388	141757	2.00%	0.038%
321	15.507	15.464	15.566	VV	25600	724080	10.24%	0.192%
322	15.590	15.566	15.621	VV	13301	234610	3.32%	0.062%
323	15.652	15.621	15.679	VV	18474	341196	4.82%	0.090%
324	15.688	15.679	15.706	VV	12001	150277	2.12%	0.040%
325	15.716	15.706	15.721	VV	9356	75024	1.06%	0.020%
326	15.729	15.721	15.752	VV	9729	133048	1.88%	0.035%
327	15.781	15.752	15.817	VV	46968	841190	11.89%	0.223%
328	15.831	15.817	15.857	VV	10976	185722	2.63%	0.049%
329	15.864	15.857	15.880	VV	3730	42551	0.60%	0.011%
330	15.919	15.880	15.934	VV	17981	326767	4.62%	0.086%
331	15.938	15.934	15.962	VV	15157	160506	2.27%	0.042%
332	15.982	15.962	15.995	VV	7663	126501	1.79%	0.033%
333	16.023	15.995	16.045	VV	31165	449856	6.36%	0.119%
334	16.065	16.045	16.095	VV	18946	251835	3.56%	0.067%
335	16.099	16.095	16.103	VV	2285	7705	0.11%	0.002%
336	16.109	16.103	16.114	VV	2065	8186	0.12%	0.002%
337	16.261	16.214	16.282	VV	9835	204396	2.89%	0.054%
338	16.315	16.282	16.331	VV	4592	86797	1.23%	0.023%
339	16.354	16.331	16.369	VV	10931	140469	1.99%	0.037%
340	16.427	16.369	16.453	VV	159864	2326868	32.90%	0.616%
341	16.462	16.453	16.493	VV	15284	215086	3.04%	0.057%
342	16.498	16.493	16.515	VV	6716	54498	0.77%	0.014%
343	16.525	16.515	16.552	VV	5598	72693	1.03%	0.019%
344	16.556	16.552	16.566	PV	3149	23873	0.34%	0.006%
345	16.576	16.566	16.584	VV	3662	22586	0.32%	0.006%
346	16.624	16.584	16.632	VV	16029	229979	3.25%	0.061%
347	16.644	16.632	16.686	VV	15336	328886	4.65%	0.087%
348	16.705	16.686	16.721	VV	15152	237676	3.36%	0.063%
349	16.735	16.721	16.755	VV	18223	302726	4.28%	0.080%
350	16.771	16.755	16.781	VV	13229	179887	2.54%	0.048%
351	16.803	16.781	16.816	VV	16091	271056	3.83%	0.072%
352	16.832	16.816	16.853	VV	21966	371918	5.26%	0.098%
353	16.857	16.853	16.881	VV	12971	164929	2.33%	0.044%
354	16.924	16.881	16.943	VV	178982	2823974	39.93%	0.747%
355	16.950	16.943	16.986	VV	74786	868488	12.28%	0.230%
356	17.056	16.986	17.076	VV	42243	991315	14.02%	0.262%
357	17.084	17.076	17.098	VV	18915	221025	3.13%	0.058%
358	17.140	17.098	17.161	VV	19763	567822	8.03%	0.150%
359	17.180	17.161	17.187	VV	19845	221468	3.13%	0.059%
360	17.218	17.187	17.229	VV	47525	726859	10.28%	0.192%
361	17.250	17.229	17.280	VV	114775	1798666	25.43%	0.476%
362	17.309	17.280	17.344	VV	123660	1978252	27.97%	0.523%
363	17.386	17.344	17.405	VV	171904	2741283	38.76%	0.725%
364	17.411	17.405	17.440	VV	70934	927548	13.11%	0.245%

365	17.459	17.440	17.480	VV	rteres 30456	543006	7.68%	0.144%
366	17.501	17.480	17.506	VV	24251	329983	4.67%	0.087%
367	17.514	17.506	17.531	VV	26990	347870	4.92%	0.092%
368	17.603	17.587	17.614	VV	32917	488558	6.91%	0.129%
369	17.618	17.614	17.625	VV	31167	187003	2.64%	0.049%
370	17.643	17.625	17.661	VV	38311	706883	9.99%	0.187%
371	17.673	17.661	17.680	VV	34339	368524	5.21%	0.097%
372	17.688	17.680	17.697	VV	33237	316176	4.47%	0.084%
373	17.719	17.697	17.740	VV	46662	986760	13.95%	0.261%
374	17.758	17.740	17.763	VV	33724	424353	6.00%	0.112%
375	17.818	17.792	17.860	VV	55432	1699509	24.03%	0.450%
376	17.863	17.860	17.866	VV	29151	102742	1.45%	0.027%
377	17.900	17.866	17.904	VV	35186	757704	10.71%	0.200%
378	17.911	17.904	17.915	VV	34251	214038	3.03%	0.057%
379	17.928	17.915	17.944	VV	40561	593635	8.39%	0.157%
380	17.968	17.944	18.001	VV	56969	1376167	19.46%	0.364%
381	18.025	18.001	18.048	VV	47309	1133941	16.03%	0.300%
382	18.063	18.048	18.082	VV	43305	748046	10.58%	0.198%
383	18.111	18.082	18.115	VV	41414	728407	10.30%	0.193%
384	18.123	18.115	18.145	VV	46191	722781	10.22%	0.191%
385	18.173	18.145	18.177	VV	45247	782407	11.06%	0.207%
386	18.189	18.177	18.193	VV	48981	446226	6.31%	0.118%
387	18.200	18.193	18.222	VV	53811	834995	11.81%	0.221%
388	18.230	18.222	18.234	VV	46161	317323	4.49%	0.084%
389	18.239	18.234	18.246	VV	48448	343838	4.86%	0.091%
390	18.282	18.246	18.324	VV	204147	4465011	63.13%	1.181%
391	18.345	18.324	18.361	VV	57082	1012385	14.31%	0.268%
392	18.372	18.361	18.379	VV	48723	480856	6.80%	0.127%
393	18.385	18.379	18.392	VV	50096	370769	5.24%	0.098%
394	18.443	18.392	18.458	VV	107650	2741626	38.76%	0.725%
395	18.462	18.458	18.474	VV	72152	649523	9.18%	0.172%
396	18.479	18.474	18.514	VV	70647	1365598	19.31%	0.361%
397	18.519	18.514	18.528	VV	51518	391915	5.54%	0.104%
398	18.536	18.528	18.542	VV	51015	375462	5.31%	0.099%
399	18.549	18.542	18.560	VV	53509	534969	7.56%	0.142%
400	18.608	18.560	18.628	VV	76899	2478753	35.05%	0.656%
401	18.640	18.628	18.667	VV	80393	1643912	23.24%	0.435%
402	18.672	18.667	18.677	VV	60859	369286	5.22%	0.098%
403	18.732	18.728	18.735	VV	61343	232881	3.29%	0.062%
404	18.744	18.735	18.753	VV	69636	707359	10.00%	0.187%
405	18.758	18.753	18.763	VV	62828	355017	5.02%	0.094%
406	18.780	18.763	18.793	VV	72650	1196413	16.92%	0.316%
407	18.816	18.793	18.854	VV	121046	3288100	46.49%	0.870%
408	18.858	18.854	18.864	VV	73620	420897	5.95%	0.111%
409	18.868	18.864	18.911	VV	72607	1836718	25.97%	0.486%
410	18.963	18.911	18.987	VV	166558	4256735	60.19%	1.126%
411	18.994	18.987	19.005	VV	68884	746487	10.55%	0.197%

					rteres			
412	19.013	19.005	19.019	VV	68394	512676	7.25%	0.136%
413	19.028	19.019	19.035	VV	69935	656040	9.28%	0.174%
414	19.041	19.035	19.044	VV	67331	329372	4.66%	0.087%
415	19.048	19.044	19.055	VV	69674	446408	6.31%	0.118%
416	19.123	19.055	19.157	VV	212938	6588781	93.16%	1.743%
417	19.162	19.157	19.174	VV	66833	648074	9.16%	0.171%
418	19.193	19.174	19.202	VV	73999	1121225	15.85%	0.297%
419	19.237	19.202	19.260	VV	105989	2961592	41.87%	0.783%
420	19.287	19.260	19.310	VV	112042	2735595	38.68%	0.724%
421	19.314	19.310	19.324	VV	87560	665691	9.41%	0.176%
422	19.331	19.324	19.340	VV	86465	773396	10.93%	0.205%
423	19.350	19.340	19.359	VV	81787	893216	12.63%	0.236%
424	19.383	19.359	19.387	VV	88156	1359781	19.23%	0.360%
425	19.401	19.387	19.407	VV	99325	1143150	16.16%	0.302%
426	19.421	19.407	19.447	VV	102650	2270218	32.10%	0.601%
427	19.485	19.447	19.497	VV	114462	3051301	43.14%	0.807%
428	19.502	19.497	19.509	VV	110417	740571	10.47%	0.196%
429	19.529	19.509	19.544	VV	112800	2225852	31.47%	0.589%
430	19.548	19.544	19.554	VV	105069	611422	8.64%	0.162%
431	19.567	19.554	19.609	VV	123284	3509542	49.62%	0.928%
432	19.643	19.609	19.649	VV	118882	2526871	35.73%	0.668%
433	19.694	19.690	19.704	VV	103414	794458	11.23%	0.210%
434	19.730	19.704	19.736	VV	106142	1939383	27.42%	0.513%
435	19.744	19.736	19.750	VV	106355	851910	12.04%	0.225%
436	19.756	19.750	19.759	VV	104426	519151	7.34%	0.137%
437	19.762	19.759	19.780	VV	105270	1332365	18.84%	0.352%
438	19.784	19.780	19.795	VV	110340	914646	12.93%	0.242%
439	19.811	19.795	19.820	VV	116694	1618579	22.88%	0.428%
440	19.832	19.820	19.845	VV	121451	1765045	24.96%	0.467%
441	19.955	19.940	19.983	VV	143110	3372985	47.69%	0.892%
442	19.990	19.983	19.995	VV	126712	895789	12.67%	0.237%
443	20.000	19.995	20.005	VV	124378	690136	9.76%	0.183%
444	20.017	20.005	20.021	VV	134763	1234069	17.45%	0.326%
445	20.076	20.070	20.081	VV	133047	801895	11.34%	0.212%
446	20.134	20.101	20.139	VV	168314	3480683	49.21%	0.921%
447	20.142	20.139	20.160	VV	165385	2055817	29.07%	0.544%
448	20.166	20.160	20.171	VV	156594	989428	13.99%	0.262%
449	20.263	20.243	20.270	VV	188842	2698772	38.16%	0.714%
450	20.283	20.270	20.321	VV	196736	5381489	76.09%	1.424%
451	20.325	20.321	20.330	VV	164423	895282	12.66%	0.237%
452	20.360	20.347	20.366	VV	170304	1939695	27.42%	0.513%
453	20.369	20.366	20.377	VV	154755	971011	13.73%	0.257%
454	20.382	20.377	20.387	VV	163915	924017	13.06%	0.244%
455	20.392	20.387	20.404	VV	156154	1541194	21.79%	0.408%
456	20.408	20.404	20.427	VV	166297	2224646	31.45%	0.589%
457	20.440	20.427	20.445	VV	166470	1771731	25.05%	0.469%
458	20.460	20.445	20.475	VV	184029	3158590	44.66%	0.836%
459	20.556	20.548	20.560	VV	193924	1343384	18.99%	0.355%

460	20.588	20.560	20.599	VV	rteres 214778	4691104	66.33%	1.241%
461	20.602	20.599	20.607	VV	207785	1017269	14.38%	0.269%
462	20.614	20.607	20.625	VV	201961	2165836	30.62%	0.573%
463	20.632	20.625	20.641	VV	202475	1848000	26.13%	0.489%
464	20.661	20.641	20.691	VV	295963	7072749	100.00%	1.871%
465	20.695	20.691	20.729	VV	192481	4269475	60.37%	1.129%
466	20.743	20.729	20.762	VV	207092	3900026	55.14%	1.032%
467	20.765	20.762	20.778	VV	192866	1785317	25.24%	0.472%
468	20.784	20.778	20.790	VV	185785	1339063	18.93%	0.354%
469	20.819	20.790	20.839	VV	193573	5394441	76.27%	1.427%
470	20.880	20.865	20.885	VV	196778	2246919	31.77%	0.594%
471	20.912	20.907	20.916	VV	187816	985983	13.94%	0.261%
472	20.983	20.975	20.994	VV	173613	1898864	26.85%	0.502%
473	21.031	20.994	21.035	VV	178119	4030246	56.98%	1.066%
474	21.040	21.035	21.047	VV	170713	1138909	16.10%	0.301%
475	21.052	21.047	21.056	VV	160925	836127	11.82%	0.221%
476	21.059	21.056	21.072	VV	159754	1462162	20.67%	0.387%
477	21.079	21.072	21.094	VV	154243	1965273	27.79%	0.520%
478	21.106	21.094	21.110	VV	156908	1453069	20.54%	0.384%
479	21.115	21.110	21.121	VV	157107	945379	13.37%	0.250%
480	21.140	21.121	21.152	VV	166866	2915090	41.22%	0.771%
481	21.157	21.152	21.170	VV	163914	1663208	23.52%	0.440%
482	21.176	21.170	21.182	VV	160175	1145805	16.20%	0.303%
483	21.196	21.194	21.232	VV	166256	3573387	50.52%	0.945%
484	21.235	21.232	21.260	VV	151438	2382478	33.69%	0.630%
485	21.266	21.260	21.271	VV	151145	923269	13.05%	0.244%
486	21.275	21.271	21.282	VV	157797	1009807	14.28%	0.267%
487	21.290	21.282	21.295	VV	150305	1188201	16.80%	0.314%
488	21.301	21.295	21.317	VV	149634	1875662	26.52%	0.496%
489	21.323	21.317	21.334	VV	151130	1499293	21.20%	0.397%
490	21.340	21.334	21.365	VV	155894	2575808	36.42%	0.681%
491	21.370	21.365	21.375	VV	134584	774472	10.95%	0.205%
492	21.378	21.375	21.390	VV	134376	1135437	16.05%	0.300%
493	21.403	21.390	21.421	VV	129047	2143483	30.31%	0.567%
494	21.459	21.421	21.489	VV	188636	5962556	84.30%	1.577%
495	21.495	21.489	21.519	VV	116510	1955224	27.64%	0.517%
496	21.579	21.567	21.590	VV	111367	1463575	20.69%	0.387%
497	21.597	21.590	21.611	VV	115047	1327300	18.77%	0.351%
498	21.615	21.611	21.630	VV	111573	1244535	17.60%	0.329%
499	21.652	21.630	21.658	VV	112358	1743973	24.66%	0.461%
500	21.667	21.658	21.700	VV	108623	2424347	34.28%	0.641%
501	21.721	21.700	21.749	VV	100410	2656664	37.56%	0.703%
502	21.751	21.749	21.757	VV	91417	443009	6.26%	0.117%
503	21.762	21.757	21.767	VV	85989	483773	6.84%	0.128%
504	21.771	21.767	21.802	VV	94203	1690981	23.91%	0.447%
505	21.812	21.802	21.829	VV	83016	1214029	17.16%	0.321%
506	21.834	21.829	21.839	VV	76706	466973	6.60%	0.124%

					rteres			
507	21.850	21.839	21.882	VV	77379	1795016	25.38%	0.475%
508	21.887	21.882	21.891	VV	65339	317116	4.48%	0.084%
509	21.894	21.891	21.898	VV	66140	301748	4.27%	0.080%
510	21.914	21.898	21.955	VV	78244	2378063	33.62%	0.629%
511	21.960	21.955	21.967	VV	63745	398459	5.63%	0.105%
512	21.981	21.967	21.991	VV	56578	743290	10.51%	0.197%
513	21.995	21.991	22.007	VV	51877	466834	6.60%	0.123%
514	22.074	22.052	22.095	VV	56821	1292107	18.27%	0.342%
515	22.102	22.095	22.109	VV	51405	381820	5.40%	0.101%
516	22.111	22.109	22.125	VV	48272	439694	6.22%	0.116%
517	22.139	22.125	22.144	VV	47144	511421	7.23%	0.135%
518	22.156	22.144	22.176	VV	48076	792381	11.20%	0.210%
519	22.181	22.176	22.217	VV	40477	844624	11.94%	0.223%
520	22.222	22.217	22.257	VV	37657	696231	9.84%	0.184%
521	22.261	22.257	22.293	VV	25957	510155	7.21%	0.135%
522	22.305	22.293	22.323	VV	24643	283749	4.01%	0.075%
523	22.333	22.323	22.354	VV	15081	211050	2.98%	0.056%
524	22.361	22.354	22.376	VV	12544	119603	1.69%	0.032%
525	22.382	22.376	22.396	VV	11612	76085	1.08%	0.020%
526	22.401	22.396	22.415	PV	5717	45185	0.64%	0.012%
527	22.422	22.415	22.443	VV	6572	45903	0.65%	0.012%
528	22.475	22.443	22.500	PBA	49314	1076282	15.22%	0.285%
					Sum of corrected areas:	378015516		

FG080525.M Fri Sep 05 05:13:19 2025