

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021323\
 Data File : FF012063.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2023 18:51
 Sample : 01432-08
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.019	2.006	2.030	BV	129	353	0.01%	0.000%
2	2.034	2.030	2.045	PV	92	409	0.01%	0.000%
3	2.060	2.045	2.067	PV	184	1170	0.03%	0.001%
4	2.073	2.067	2.107	VV	180	2640	0.07%	0.002%
5	2.110	2.107	2.114	VV	88	239	0.01%	0.000%
6	2.121	2.114	2.135	VV	134	1025	0.03%	0.001%
7	2.159	2.135	2.180	VV	199	2702	0.07%	0.002%
8	2.182	2.180	2.192	PV	95	423	0.01%	0.000%
9	2.201	2.192	2.235	VV	89	1895	0.05%	0.001%
10	2.239	2.235	2.244	VV	72	363	0.01%	0.000%
11	2.258	2.244	2.271	PV	185	956	0.03%	0.001%
12	2.273	2.271	2.280	VV	105	251	0.01%	0.000%
13	2.284	2.280	2.290	VV	121	409	0.01%	0.000%
14	2.309	2.290	2.356	VV	927	14419	0.39%	0.008%
15	2.376	2.356	2.432	VV	1558	24581	0.66%	0.014%
16	2.449	2.432	2.480	VV	280	4630	0.12%	0.003%
17	2.495	2.480	2.502	VV	174	1631	0.04%	0.001%
18	2.505	2.502	2.526	VV	158	1173	0.03%	0.001%
19	2.545	2.526	2.556	PV	193	2259	0.06%	0.001%
20	2.560	2.556	2.577	VV	208	1440	0.04%	0.001%
21	2.593	2.577	2.597	VV	213	1519	0.04%	0.001%
22	2.612	2.597	2.625	VV	176	1936	0.05%	0.001%
23	2.630	2.625	2.638	PV	145	925	0.02%	0.001%
24	2.663	2.638	2.690	VV	412	6434	0.17%	0.004%
25	2.696	2.690	2.715	VV	173	1688	0.05%	0.001%
26	2.727	2.715	2.739	VV	151	970	0.03%	0.001%
27	2.743	2.739	2.749	PV	109	573	0.02%	0.000%
28	2.771	2.749	2.836	VV	1718	34086	0.92%	0.020%
29	2.869	2.836	2.900	VV	247	4673	0.13%	0.003%
30	2.907	2.900	2.916	VV	197	1162	0.03%	0.001%
31	2.933	2.916	2.957	VV	229	3891	0.10%	0.002%
32	2.993	2.957	3.029	VV	730	18201	0.49%	0.011%
33	3.049	3.029	3.081	VV	1449	20722	0.56%	0.012%
34	3.094	3.081	3.139	VV	634	11359	0.31%	0.007%
35	3.148	3.139	3.174	VV	210	2878	0.08%	0.002%
36	3.202	3.174	3.205	VV	188	2315	0.06%	0.001%

					rt	er		
37	3.212	3.205	3.218	VV	293	1592	0.04%	0.001%
38	3.224	3.218	3.239	VV	302	2835	0.08%	0.002%
39	3.244	3.239	3.263	VV	221	2239	0.06%	0.001%
40	3.271	3.263	3.280	VV	208	1416	0.04%	0.001%
41	3.288	3.280	3.332	VV	202	3923	0.11%	0.002%
42	3.356	3.332	3.381	PV	367	7071	0.19%	0.004%
43	3.388	3.381	3.396	VV	188	1517	0.04%	0.001%
44	3.408	3.396	3.415	VV	199	1946	0.05%	0.001%
45	3.429	3.415	3.441	VV	208	2519	0.07%	0.001%
46	3.473	3.441	3.514	VV	427	12457	0.34%	0.007%
47	3.519	3.514	3.523	VV	264	1385	0.04%	0.001%
48	3.534	3.523	3.548	VV	333	4281	0.12%	0.003%
49	3.559	3.548	3.564	VV	333	2720	0.07%	0.002%
50	3.594	3.564	3.636	VV	499	15789	0.43%	0.009%
51	3.641	3.636	3.651	VV	414	3196	0.09%	0.002%
52	3.708	3.651	3.721	VV	668	20652	0.56%	0.012%
53	3.727	3.721	3.732	VV	586	3850	0.10%	0.002%
54	3.752	3.732	3.788	VV	640	17479	0.47%	0.010%
55	3.805	3.788	3.833	VV	616	10268	0.28%	0.006%
56	3.845	3.833	3.868	VV	262	3938	0.11%	0.002%
57	3.877	3.868	3.882	VV	172	1152	0.03%	0.001%
58	3.886	3.882	3.903	VV	215	1874	0.05%	0.001%
59	3.943	3.903	3.959	VV	415	7936	0.21%	0.005%
60	3.963	3.959	3.982	VV	237	2474	0.07%	0.001%
61	3.988	3.982	4.027	VV	174	3372	0.09%	0.002%
62	4.044	4.027	4.066	VV	437	7171	0.19%	0.004%
63	4.070	4.066	4.101	VV	262	2745	0.07%	0.002%
64	4.115	4.101	4.122	PV	104	847	0.02%	0.000%
65	4.160	4.122	4.190	VV	1181	22532	0.61%	0.013%
66	4.207	4.190	4.229	VV	711	11250	0.30%	0.007%
67	4.247	4.229	4.296	VV	490	10406	0.28%	0.006%
68	4.311	4.296	4.317	VV	318	3053	0.08%	0.002%
69	4.335	4.317	4.345	VV	595	7170	0.19%	0.004%
70	4.355	4.345	4.360	VV	537	3854	0.10%	0.002%
71	4.376	4.360	4.429	VV	894	17041	0.46%	0.010%
72	4.444	4.429	4.451	VV	271	2682	0.07%	0.002%
73	4.474	4.451	4.482	VV	239	3191	0.09%	0.002%
74	4.504	4.482	4.529	VV	192	3298	0.09%	0.002%
75	4.534	4.529	4.538	VV	142	470	0.01%	0.000%
76	4.547	4.538	4.553	VV	171	1111	0.03%	0.001%
77	4.556	4.553	4.575	VV	172	1592	0.04%	0.001%
78	4.604	4.575	4.633	VV	1073	13673	0.37%	0.008%
79	4.652	4.633	4.681	VV	321	5769	0.16%	0.003%
80	4.686	4.681	4.701	VV	222	1932	0.05%	0.001%
81	4.732	4.701	4.750	VV	546	8595	0.23%	0.005%
82	4.774	4.750	4.808	VV	842	12516	0.34%	0.007%
83	4.840	4.808	4.873	VV	657	13043	0.35%	0.008%
84	4.890	4.873	4.906	VV	451	5642	0.15%	0.003%
85	4.916	4.906	4.949	VV	421	6611	0.18%	0.004%
86	4.953	4.949	4.957	VV	259	1187	0.03%	0.001%
87	4.961	4.957	4.970	VV	278	2021	0.05%	0.001%
88	4.976	4.970	4.982	VV	338	2343	0.06%	0.001%
89	4.989	4.982	4.997	VV	370	2867	0.08%	0.002%

					rteres			
90	4.998	4.997	5.004	VV	331	1004	0.03%	0.001%
91	5.018	5.004	5.036	VV	369	5195	0.14%	0.003%
92	5.108	5.036	5.214	VV	3329	210418	5.68%	0.124%
93	5.222	5.214	5.297	VV	1413	49846	1.34%	0.029%
94	5.311	5.297	5.336	VV	801	13805	0.37%	0.008%
95	5.355	5.336	5.379	VV	616	11687	0.32%	0.007%
96	5.392	5.379	5.403	VV	379	4577	0.12%	0.003%
97	5.420	5.403	5.468	VV	853	16044	0.43%	0.009%
98	5.475	5.468	5.482	VV	189	1634	0.04%	0.001%
99	5.488	5.482	5.497	VV	217	1499	0.04%	0.001%
100	5.501	5.497	5.509	VV	158	979	0.03%	0.001%
101	5.521	5.509	5.532	VV	226	2626	0.07%	0.002%
102	5.548	5.532	5.576	VV	1253	16174	0.44%	0.010%
103	5.585	5.576	5.600	VV	366	4035	0.11%	0.002%
104	5.616	5.600	5.646	VV	493	6866	0.19%	0.004%
105	5.655	5.646	5.666	VV	175	1358	0.04%	0.001%
106	5.683	5.666	5.703	VV	238	2652	0.07%	0.002%
107	5.707	5.703	5.719	VV	63	395	0.01%	0.000%
108	5.739	5.719	5.802	PV	1502	22923	0.62%	0.013%
109	5.811	5.802	5.831	VV	243	2356	0.06%	0.001%
110	5.854	5.831	5.883	VV	939	12434	0.34%	0.007%
111	5.889	5.883	5.896	VV	169	904	0.02%	0.001%
112	5.901	5.896	5.909	VV	137	840	0.02%	0.000%
113	5.933	5.909	5.955	VV	416	6202	0.17%	0.004%
114	6.000	5.955	6.023	PV	367	8230	0.22%	0.005%
115	6.041	6.023	6.045	VV	455	4718	0.13%	0.003%
116	6.051	6.045	6.095	VV	487	9186	0.25%	0.005%
117	6.101	6.095	6.119	VV	254	2323	0.06%	0.001%
118	6.129	6.119	6.144	VV	173	1976	0.05%	0.001%
119	6.159	6.144	6.179	VV	208	3484	0.09%	0.002%
120	6.183	6.179	6.199	VV	170	1500	0.04%	0.001%
121	6.215	6.199	6.242	VV	425	5954	0.16%	0.003%
122	6.276	6.242	6.293	VV	318	6785	0.18%	0.004%
123	6.316	6.293	6.353	VV	4312	52184	1.41%	0.031%
124	6.365	6.353	6.393	VV	571	7966	0.21%	0.005%
125	6.417	6.393	6.447	VV	320	6333	0.17%	0.004%
126	6.475	6.447	6.527	VV	979	18361	0.50%	0.011%
127	6.543	6.527	6.553	VV	222	2764	0.07%	0.002%
128	6.564	6.553	6.587	VV	211	3369	0.09%	0.002%
129	6.609	6.587	6.644	VV	1149	17910	0.48%	0.011%
130	6.657	6.644	6.689	VV	459	8891	0.24%	0.005%
131	6.693	6.689	6.706	VV	304	2345	0.06%	0.001%
132	6.720	6.706	6.742	VV	258	4141	0.11%	0.002%
133	6.768	6.742	6.801	VV	1265	19909	0.54%	0.012%
134	6.806	6.801	6.828	VV	284	3456	0.09%	0.002%
135	6.851	6.828	6.868	VV	337	5598	0.15%	0.003%
136	6.889	6.868	6.905	VV	358	5028	0.14%	0.003%
137	6.920	6.905	6.949	VV	742	9793	0.26%	0.006%
138	6.958	6.949	6.981	VV	253	3737	0.10%	0.002%
139	6.996	6.981	7.022	VV	227	2997	0.08%	0.002%
140	7.030	7.022	7.042	VV	118	712	0.02%	0.000%
141	7.055	7.042	7.078	VV	273	2760	0.07%	0.002%

					rteres			
142	7.098	7.078	7.142	PV	469	9211	0.25%	0.005%
143	7.161	7.142	7.165	VV	303	2170	0.06%	0.001%
144	7.177	7.165	7.195	VV	378	4689	0.13%	0.003%
145	7.216	7.195	7.229	VV	335	4278	0.12%	0.003%
146	7.257	7.229	7.269	VV	677	10275	0.28%	0.006%
147	7.277	7.269	7.287	VV	605	5655	0.15%	0.003%
148	7.308	7.287	7.329	VV	709	13796	0.37%	0.008%
149	7.344	7.329	7.373	VV	531	9338	0.25%	0.005%
150	7.409	7.373	7.430	VV	3689	45909	1.24%	0.027%
151	7.438	7.430	7.458	VV	821	10572	0.29%	0.006%
152	7.463	7.458	7.471	VV	455	3047	0.08%	0.002%
153	7.487	7.471	7.524	VV	680	12902	0.35%	0.008%
154	7.547	7.524	7.569	VV	3557	37220	1.00%	0.022%
155	7.586	7.569	7.603	VV	791	9826	0.27%	0.006%
156	7.614	7.603	7.636	VV	373	4405	0.12%	0.003%
157	7.642	7.636	7.648	VV	123	538	0.01%	0.000%
158	7.664	7.648	7.685	VV	273	3590	0.10%	0.002%
159	7.713	7.685	7.758	VV	1836	26560	0.72%	0.016%
160	7.786	7.758	7.798	VV	379	5380	0.15%	0.003%
161	7.803	7.798	7.812	VV	165	1237	0.03%	0.001%
162	7.840	7.812	7.876	VV	2230	42581	1.15%	0.025%
163	7.888	7.876	7.923	VV	679	11668	0.31%	0.007%
164	7.939	7.923	7.961	VV	236	3991	0.11%	0.002%
165	7.974	7.961	7.989	VV	107	1497	0.04%	0.001%
166	7.993	7.989	7.996	PV	108	269	0.01%	0.000%
167	8.010	7.996	8.025	VV	200	2331	0.06%	0.001%
168	8.065	8.025	8.088	PV	305	6154	0.17%	0.004%
169	8.107	8.088	8.113	VV	247	1902	0.05%	0.001%
170	8.145	8.113	8.165	VV	1588	26275	0.71%	0.015%
171	8.169	8.165	8.222	VV	671	14152	0.38%	0.008%
172	8.248	8.222	8.267	VV	406	5701	0.15%	0.003%
173	8.305	8.267	8.318	VV	1277	22119	0.60%	0.013%
174	8.334	8.318	8.359	VV	1039	17864	0.48%	0.010%
175	8.371	8.359	8.387	VV	477	6363	0.17%	0.004%
176	8.418	8.387	8.460	VV	2712	52163	1.41%	0.031%
177	8.487	8.460	8.505	VV	1340	23137	0.62%	0.014%
178	8.524	8.505	8.540	VV	5223	59501	1.61%	0.035%
179	8.553	8.540	8.570	VV	3048	34788	0.94%	0.020%
180	8.594	8.570	8.628	VV	3838	60584	1.63%	0.036%
181	8.641	8.628	8.660	VV	476	6707	0.18%	0.004%
182	8.712	8.660	8.747	VV	7747	142507	3.84%	0.084%
183	8.762	8.747	8.787	VV	1639	28229	0.76%	0.017%
184	8.802	8.787	8.819	VV	1484	18834	0.51%	0.011%
185	8.824	8.819	8.841	VV	521	5610	0.15%	0.003%
186	8.850	8.841	8.862	VV	555	6128	0.17%	0.004%
187	8.867	8.862	8.871	VV	428	2176	0.06%	0.001%
188	8.874	8.871	8.907	VV	389	5870	0.16%	0.003%
189	8.926	8.907	8.931	PV	178	1696	0.05%	0.001%
190	8.962	8.931	8.976	VV	1424	18289	0.49%	0.011%
191	9.009	8.976	9.039	VV	19390	229145	6.18%	0.135%
192	9.055	9.039	9.079	VV	2898	44448	1.20%	0.026%
193	9.099	9.079	9.109	VV	1298	20311	0.55%	0.012%
194	9.127	9.109	9.154	VV	3535	54287	1.46%	0.032%

					rteres			
195	9.180	9.154	9.196	VV	1106	22161	0.60%	0.013%
196	9.240	9.196	9.267	VV	9353	166367	4.49%	0.098%
197	9.284	9.267	9.309	VV	11012	133772	3.61%	0.079%
198	9.331	9.309	9.364	VV	2192	57377	1.55%	0.034%
199	9.374	9.364	9.389	VV	1481	19638	0.53%	0.012%
200	9.421	9.389	9.441	VV	5253	75329	2.03%	0.044%
201	9.462	9.441	9.500	VV	3267	53934	1.45%	0.032%
202	9.516	9.500	9.551	VV	730	12864	0.35%	0.008%
203	9.578	9.551	9.595	VV	3143	40607	1.10%	0.024%
204	9.610	9.595	9.629	VV	2875	33381	0.90%	0.020%
205	9.637	9.629	9.641	VV	640	4020	0.11%	0.002%
206	9.644	9.641	9.648	VV	632	2602	0.07%	0.002%
207	9.662	9.648	9.678	VV	1317	15814	0.43%	0.009%
208	9.715	9.678	9.731	VV	3228	50491	1.36%	0.030%
209	9.747	9.731	9.773	VV	4025	63246	1.71%	0.037%
210	9.798	9.773	9.852	VV	17381	234654	6.33%	0.138%
211	9.878	9.852	9.891	VV	3867	56202	1.52%	0.033%
212	9.897	9.891	9.907	VV	2459	22749	0.61%	0.013%
213	9.920	9.907	9.932	VV	3267	37504	1.01%	0.022%
214	9.950	9.932	9.971	VV	7299	98404	2.65%	0.058%
215	9.977	9.971	9.989	VV	1705	16207	0.44%	0.010%
216	10.011	9.989	10.047	VV	4472	75070	2.03%	0.044%
217	10.074	10.047	10.100	VV	26669	306686	8.27%	0.180%
218	10.122	10.100	10.162	VV	8230	147088	3.97%	0.086%
219	10.168	10.162	10.183	VV	1874	21310	0.57%	0.013%
220	10.222	10.183	10.267	VV	9564	199330	5.38%	0.117%
221	10.285	10.267	10.301	VV	2294	30656	0.83%	0.018%
222	10.313	10.301	10.347	VV	1481	25198	0.68%	0.015%
223	10.389	10.347	10.438	VV	1271	39904	1.08%	0.023%
224	10.446	10.438	10.456	VV	288	1996	0.05%	0.001%
225	10.505	10.456	10.524	PV	806	18714	0.50%	0.011%
226	10.547	10.524	10.574	VV	3172	43850	1.18%	0.026%
227	10.595	10.574	10.612	VV	2188	30936	0.83%	0.018%
228	10.655	10.612	10.666	VV	3454	59755	1.61%	0.035%
229	10.684	10.666	10.707	VV	6979	94677	2.55%	0.056%
230	10.725	10.707	10.762	VV	4236	66730	1.80%	0.039%
231	10.801	10.762	10.835	VV	4934	105115	2.84%	0.062%
232	10.856	10.835	10.886	VV	12319	172295	4.65%	0.101%
233	10.894	10.886	10.912	VV	2343	29172	0.79%	0.017%
234	10.945	10.912	10.956	VV	6974	106618	2.88%	0.063%
235	10.971	10.956	10.985	VV	8510	113398	3.06%	0.067%
236	11.007	10.985	11.028	VV	14094	230795	6.23%	0.136%
237	11.034	11.028	11.052	VV	4441	46658	1.26%	0.027%
238	11.077	11.052	11.088	VV	2651	45081	1.22%	0.026%
239	11.104	11.088	11.121	VV	5274	66564	1.80%	0.039%
240	11.131	11.121	11.156	VV	2251	35968	0.97%	0.021%
241	11.173	11.156	11.182	VV	3733	40685	1.10%	0.024%
242	11.208	11.182	11.254	VV	243395	2594039	69.98%	1.525%
243	11.282	11.254	11.305	VV	62684	690986	18.64%	0.406%
244	11.310	11.305	11.329	VV	4161	47495	1.28%	0.028%
245	11.332	11.329	11.349	VV	2529	21639	0.58%	0.013%
246	11.359	11.349	11.369	VV	1308	14129	0.38%	0.008%

					rteres			
247	11.378	11.369	11.402	VV	1455	23333	0.63%	0.014%
248	11.417	11.402	11.432	VV	1370	17824	0.48%	0.010%
249	11.453	11.432	11.477	VV	4439	54818	1.48%	0.032%
250	11.497	11.477	11.535	VV	15568	189119	5.10%	0.111%
251	11.551	11.535	11.556	VV	1073	8168	0.22%	0.005%
252	11.572	11.556	11.587	VV	1888	26135	0.71%	0.015%
253	11.609	11.587	11.624	VV	2654	44699	1.21%	0.026%
254	11.643	11.624	11.681	VV	4228	80561	2.17%	0.047%
255	11.734	11.681	11.778	VV	8951	227353	6.13%	0.134%
256	11.807	11.778	11.829	VV	4621	75621	2.04%	0.044%
257	11.859	11.829	11.881	VV	4486	79965	2.16%	0.047%
258	11.901	11.881	11.921	VV	4609	58688	1.58%	0.034%
259	11.936	11.921	11.948	VV	1478	18632	0.50%	0.011%
260	11.961	11.948	11.978	VV	2149	22656	0.61%	0.013%
261	12.010	11.978	12.025	VV	29102	334630	9.03%	0.197%
262	12.041	12.025	12.086	VV	40332	463530	12.50%	0.272%
263	12.108	12.086	12.113	VV	18905	172558	4.66%	0.101%
264	12.125	12.113	12.143	VV	26409	309860	8.36%	0.182%
265	12.159	12.143	12.173	VV	19156	224625	6.06%	0.132%
266	12.189	12.173	12.217	VV	28036	340507	9.19%	0.200%
267	12.235	12.217	12.247	VV	1705	19826	0.53%	0.012%
268	12.272	12.247	12.292	VV	4028	65437	1.77%	0.038%
269	12.316	12.292	12.350	VV	3568	82841	2.23%	0.049%
270	12.372	12.350	12.393	VV	18099	210942	5.69%	0.124%
271	12.404	12.393	12.452	VV	3860	86542	2.33%	0.051%
272	12.479	12.452	12.503	VV	19808	242810	6.55%	0.143%
273	12.512	12.503	12.529	VV	2261	30509	0.82%	0.018%
274	12.564	12.529	12.605	VV	36207	474850	12.81%	0.279%
275	12.626	12.605	12.646	VV	4681	69305	1.87%	0.041%
276	12.660	12.646	12.675	VV	2418	31522	0.85%	0.019%
277	12.687	12.675	12.701	VV	1815	22924	0.62%	0.013%
278	12.731	12.701	12.745	VV	5541	93919	2.53%	0.055%
279	12.753	12.745	12.782	VV	4250	57391	1.55%	0.034%
280	12.802	12.782	12.813	VV	8214	97872	2.64%	0.058%
281	12.818	12.813	12.841	VV	6169	60105	1.62%	0.035%
282	12.867	12.841	12.892	VV	14054	206730	5.58%	0.122%
283	12.913	12.892	12.931	VV	18292	243211	6.56%	0.143%
284	12.950	12.931	12.965	VV	11737	189262	5.11%	0.111%
285	12.974	12.965	12.995	VV	9659	120042	3.24%	0.071%
286	13.033	12.995	13.072	VV	290655	3390198	91.46%	1.993%
287	13.093	13.072	13.111	VV	3249	43149	1.16%	0.025%
288	13.129	13.111	13.142	VV	2161	26571	0.72%	0.016%
289	13.185	13.142	13.196	VV	7576	152296	4.11%	0.090%
290	13.217	13.196	13.229	VV	11588	159887	4.31%	0.094%
291	13.239	13.229	13.301	VV	10272	187501	5.06%	0.110%
292	13.333	13.301	13.359	VV	249435	2722656	73.45%	1.600%
293	13.384	13.359	13.399	VV	26602	313436	8.46%	0.184%
294	13.415	13.399	13.445	VV	29137	344012	9.28%	0.202%
295	13.473	13.445	13.481	VV	2261	33052	0.89%	0.019%
296	13.502	13.481	13.514	VV	11100	130858	3.53%	0.077%
297	13.530	13.514	13.551	VV	12954	163605	4.41%	0.096%
298	13.566	13.551	13.576	VV	3114	33369	0.90%	0.020%
299	13.595	13.576	13.619	VV	16085	206846	5.58%	0.122%

					rteres			
300	13.634	13.619	13.645	VV	3891	52054	1.40%	0.031%
301	13.669	13.645	13.693	VV	6314	114728	3.09%	0.067%
302	13.725	13.693	13.767	PV	9746	199418	5.38%	0.117%
303	13.789	13.767	13.817	VV	19632	287680	7.76%	0.169%
304	13.827	13.817	13.841	VV	1774	22564	0.61%	0.013%
305	13.846	13.841	13.850	VV	1304	5861	0.16%	0.003%
306	13.854	13.850	13.864	VV	1284	8885	0.24%	0.005%
307	13.918	13.864	13.961	VV	34089	622295	16.79%	0.366%
308	13.983	13.961	14.002	VV	5318	77021	2.08%	0.045%
309	14.026	14.002	14.046	VV	16027	216311	5.84%	0.127%
310	14.067	14.046	14.088	VV	20737	272446	7.35%	0.160%
311	14.105	14.088	14.127	VV	7954	117604	3.17%	0.069%
312	14.156	14.127	14.171	VV	16032	250939	6.77%	0.147%
313	14.175	14.171	14.182	VV	10926	65972	1.78%	0.039%
314	14.197	14.182	14.218	VV	19665	266997	7.20%	0.157%
315	14.237	14.218	14.277	VV	18023	255478	6.89%	0.150%
316	14.312	14.277	14.332	VV	7568	135155	3.65%	0.079%
317	14.352	14.332	14.366	VV	3660	61505	1.66%	0.036%
318	14.396	14.366	14.411	VV	5753	107786	2.91%	0.063%
319	14.423	14.411	14.437	VV	3521	42883	1.16%	0.025%
320	14.451	14.437	14.467	VV	2614	36923	1.00%	0.022%
321	14.477	14.467	14.490	VV	1860	19105	0.52%	0.011%
322	14.507	14.490	14.533	VV	1670	21964	0.59%	0.013%
323	14.557	14.533	14.576	PV	2924	42211	1.14%	0.025%
324	14.623	14.576	14.637	VV	7181	182537	4.92%	0.107%
325	14.656	14.637	14.690	VV	25148	327900	8.85%	0.193%
326	14.720	14.690	14.739	VV	6309	117396	3.17%	0.069%
327	14.758	14.739	14.788	VV	5844	119123	3.21%	0.070%
328	14.792	14.788	14.803	VV	2902	22615	0.61%	0.013%
329	14.833	14.803	14.853	VV	18667	321257	8.67%	0.189%
330	14.861	14.853	14.872	VV	6009	62529	1.69%	0.037%
331	14.896	14.872	14.920	VV	32688	481726	13.00%	0.283%
332	14.961	14.920	14.994	VV	26712	509430	13.74%	0.299%
333	15.053	14.994	15.132	VV	86135	1409234	38.02%	0.828%
334	15.162	15.132	15.181	VV	9304	132540	3.58%	0.078%
335	15.212	15.181	15.232	VV	138276	1681072	45.35%	0.988%
336	15.253	15.232	15.281	VV	124351	1502781	40.54%	0.883%
337	15.301	15.281	15.325	VV	5223	79376	2.14%	0.047%
338	15.373	15.325	15.419	VV	22126	435811	11.76%	0.256%
339	15.451	15.419	15.482	VV	11666	211234	5.70%	0.124%
340	15.514	15.482	15.536	PV	14085	205235	5.54%	0.121%
341	15.566	15.536	15.613	VV	11577	288451	7.78%	0.170%
342	15.646	15.613	15.686	VV	43120	825470	22.27%	0.485%
343	15.696	15.686	15.722	VV	6711	90875	2.45%	0.053%
344	15.736	15.722	15.740	VV	1831	17234	0.46%	0.010%
345	15.776	15.740	15.791	VV	6506	113354	3.06%	0.067%
346	15.800	15.791	15.820	VV	5580	75526	2.04%	0.044%
347	15.854	15.820	15.865	VV	11601	208309	5.62%	0.122%
348	15.884	15.865	15.905	VV	28801	377151	10.17%	0.222%
349	15.923	15.905	15.956	VV	13395	211504	5.71%	0.124%
350	15.972	15.956	15.987	VV	5077	73825	1.99%	0.043%
351	16.044	15.987	16.079	VV	13670	423236	11.42%	0.249%

					rteres			
352	16.121	16.079	16.142	VV	8170	133882	3.61%	0.079%
353	16.166	16.142	16.183	VV	2511	40065	1.08%	0.024%
354	16.204	16.183	16.224	VV	6221	79527	2.15%	0.047%
355	16.248	16.224	16.264	VV	10399	133520	3.60%	0.078%
356	16.280	16.264	16.299	VV	7727	109926	2.97%	0.065%
357	16.316	16.299	16.336	VV	6764	92152	2.49%	0.054%
358	16.354	16.336	16.360	VV	1667	14784	0.40%	0.009%
359	16.366	16.360	16.372	VV	1581	9760	0.26%	0.006%
360	16.378	16.372	16.394	VV	1421	14994	0.40%	0.009%
361	16.415	16.394	16.421	VV	1114	15735	0.42%	0.009%
362	16.422	16.421	16.430	VV	933	3101	0.08%	0.002%
363	16.446	16.430	16.459	PV	1055	12938	0.35%	0.008%
364	16.507	16.459	16.538	VV	6028	178682	4.82%	0.105%
365	16.559	16.538	16.572	VV	9271	115907	3.13%	0.068%
366	16.585	16.572	16.605	VV	8136	121677	3.28%	0.072%
367	16.634	16.605	16.643	VV	4201	84256	2.27%	0.050%
368	16.678	16.643	16.698	VV	11383	275516	7.43%	0.162%
369	16.710	16.698	16.730	VV	9940	129146	3.48%	0.076%
370	16.777	16.730	16.794	VV	131229	1954224	52.72%	1.149%
371	16.803	16.794	16.841	VV	57316	682481	18.41%	0.401%
372	16.854	16.841	16.862	VV	4842	54653	1.47%	0.032%
373	16.907	16.862	16.926	VV	32603	504700	13.61%	0.297%
374	16.939	16.926	16.985	VV	9550	241924	6.53%	0.142%
375	16.999	16.985	17.014	VV	5935	88177	2.38%	0.052%
376	17.034	17.014	17.041	VV	8028	114315	3.08%	0.067%
377	17.099	17.041	17.129	VV	87228	1506581	40.64%	0.885%
378	17.159	17.129	17.199	VV	118189	1667692	44.99%	0.980%
379	17.229	17.199	17.240	VV	18010	309306	8.34%	0.182%
380	17.259	17.240	17.294	VV	41508	753980	20.34%	0.443%
381	17.309	17.294	17.327	VV	15090	246347	6.65%	0.145%
382	17.339	17.327	17.346	VV	9695	100080	2.70%	0.059%
383	17.371	17.346	17.376	VV	11398	178840	4.82%	0.105%
384	17.413	17.376	17.436	VV	16376	496901	13.40%	0.292%
385	17.440	17.436	17.446	VV	11734	69518	1.88%	0.041%
386	17.464	17.446	17.480	VV	14625	270951	7.31%	0.159%
387	17.530	17.480	17.548	VV	20507	672656	18.15%	0.395%
388	17.555	17.548	17.591	VV	18126	364437	9.83%	0.214%
389	17.679	17.591	17.706	VV	26937	1228629	33.14%	0.722%
390	17.744	17.706	17.751	VV	20047	447286	12.07%	0.263%
391	17.766	17.751	17.787	VV	22044	410557	11.08%	0.241%
392	17.817	17.787	17.842	VV	26408	658617	17.77%	0.387%
393	17.866	17.842	17.891	VV	19237	480193	12.95%	0.282%
394	17.906	17.891	17.913	VV	16605	201999	5.45%	0.119%
395	17.917	17.913	17.927	VV	15946	127803	3.45%	0.075%
396	17.933	17.927	17.937	VV	15478	88602	2.39%	0.052%
397	17.944	17.937	17.949	VV	16237	113397	3.06%	0.067%
398	17.968	17.949	17.978	VV	17198	270720	7.30%	0.159%
399	17.982	17.978	17.988	VV	15161	87726	2.37%	0.052%
400	18.033	17.988	18.059	VV	23085	774123	20.88%	0.455%
401	18.123	18.059	18.171	VV	38370	1777006	47.94%	1.044%
402	18.184	18.171	18.192	VV	19982	232886	6.28%	0.137%
403	18.213	18.192	18.225	VV	23533	417677	11.27%	0.245%
404	18.301	18.225	18.356	VV	37806	2323072	62.67%	1.365%

					rteres			
405	18.375	18.356	18.384	VV	26247	424900	11.46%	0.250%
406	18.397	18.384	18.412	VV	26100	404106	10.90%	0.238%
407	18.444	18.412	18.467	VV	45834	1160936	31.32%	0.682%
408	18.490	18.467	18.511	VV	37919	894198	24.12%	0.526%
409	18.538	18.511	18.562	VV	106713	1923897	51.90%	1.131%
410	18.574	18.562	18.599	VV	36890	741515	20.00%	0.436%
411	18.615	18.599	18.630	VV	35258	595412	16.06%	0.350%
412	18.664	18.630	18.683	VV	51993	1264120	34.10%	0.743%
413	18.699	18.683	18.759	VV	44338	1499841	40.46%	0.882%
414	18.795	18.759	18.831	VV	94569	2048337	55.26%	1.204%
415	18.871	18.831	18.892	VV	34250	1126041	30.38%	0.662%
416	18.926	18.892	18.939	VV	49414	1091179	29.44%	0.641%
417	18.951	18.939	18.989	VV	42908	1059429	28.58%	0.623%
418	19.024	18.989	19.040	VV	32868	917114	24.74%	0.539%
419	19.072	19.040	19.095	VV	37475	1130148	30.49%	0.664%
420	19.120	19.095	19.144	VV	42473	1111920	30.00%	0.654%
421	19.149	19.144	19.159	VV	34897	311485	8.40%	0.183%
422	19.176	19.159	19.193	VV	35467	691641	18.66%	0.407%
423	19.225	19.193	19.239	VV	41725	1064247	28.71%	0.625%
424	19.253	19.239	19.258	VV	40830	443732	11.97%	0.261%
425	19.261	19.258	19.274	VV	39718	378710	10.22%	0.223%
426	19.277	19.274	19.282	VV	38198	183024	4.94%	0.108%
427	19.329	19.282	19.335	VV	48600	1413449	38.13%	0.831%
428	19.354	19.335	19.389	VV	50500	1471168	39.69%	0.865%
429	19.396	19.389	19.400	VV	44562	289943	7.82%	0.170%
430	19.405	19.400	19.419	VV	44366	471567	12.72%	0.277%
431	19.430	19.419	19.440	VV	40441	505969	13.65%	0.297%
432	19.469	19.440	19.525	VV	47089	2188861	59.05%	1.286%
433	19.547	19.525	19.551	VV	41431	608802	16.42%	0.358%
434	19.555	19.551	19.560	VV	41698	212786	5.74%	0.125%
435	19.568	19.560	19.573	VV	42210	323064	8.72%	0.190%
436	19.591	19.573	19.611	VV	43604	970014	26.17%	0.570%
437	19.621	19.611	19.627	VV	41988	402841	10.87%	0.237%
438	19.643	19.627	19.647	VV	43980	514566	13.88%	0.302%
439	19.666	19.647	19.672	VV	43725	641751	17.31%	0.377%
440	19.677	19.672	19.682	VV	42388	236708	6.39%	0.139%
441	19.687	19.682	19.691	VV	42644	240852	6.50%	0.142%
442	19.694	19.691	19.702	VV	41750	273262	7.37%	0.161%
443	19.736	19.702	19.766	VV	52255	1773100	47.83%	1.042%
444	19.781	19.766	19.790	VV	48876	673393	18.17%	0.396%
445	19.811	19.790	19.835	VV	51426	1308212	35.29%	0.769%
446	19.847	19.835	19.858	VV	49286	676014	18.24%	0.397%
447	19.886	19.858	19.894	VV	54573	1122661	30.29%	0.660%
448	19.899	19.894	19.920	VV	52583	786806	21.23%	0.462%
449	19.953	19.920	19.981	VV	72304	2230079	60.16%	1.311%
450	19.985	19.981	19.992	VV	58479	398866	10.76%	0.234%
451	20.022	19.992	20.052	VV	77364	2361880	63.72%	1.388%
452	20.113	20.052	20.139	VV	71839	3295538	88.90%	1.937%
453	20.146	20.139	20.156	VV	60468	613203	16.54%	0.360%
454	20.162	20.156	20.167	VV	58942	372234	10.04%	0.219%
455	20.178	20.167	20.194	VV	61497	965007	26.03%	0.567%
456	20.211	20.194	20.216	VV	58928	759547	20.49%	0.446%

rteres								
457	20.235	20.216	20.259	VV	63698	1590158	42.90%	0.935%
458	20.299	20.259	20.305	VV	65415	1719602	46.39%	1.011%
459	20.332	20.305	20.358	VV	87500	2395918	64.63%	1.408%
460	20.364	20.358	20.369	VV	68770	452682	12.21%	0.266%
461	20.402	20.369	20.421	VV	76775	2240720	60.45%	1.317%
462	20.429	20.421	20.449	VV	70625	1158917	31.26%	0.681%
463	20.456	20.449	20.460	VV	69019	478215	12.90%	0.281%
464	20.477	20.460	20.504	VV	80417	1936185	52.23%	1.138%
465	20.566	20.504	20.587	VV	74818	3553060	95.85%	2.088%
466	20.605	20.587	20.613	VV	73321	1108515	29.90%	0.652%
467	20.653	20.613	20.667	VV	83348	2518679	67.94%	1.480%
468	20.670	20.667	20.690	VV	78871	1094255	29.52%	0.643%
469	20.696	20.690	20.716	VV	79862	1216684	32.82%	0.715%
470	20.736	20.716	20.744	VV	77566	1292007	34.85%	0.759%
471	20.751	20.744	20.772	VV	77028	1257298	33.92%	0.739%
472	20.780	20.772	20.798	VV	74410	1115675	30.10%	0.656%
473	20.836	20.798	20.877	VV	80022	3565855	96.19%	2.096%
474	20.885	20.877	20.891	VV	72567	624073	16.84%	0.367%
475	20.906	20.891	20.931	VV	73360	1706648	46.04%	1.003%
476	20.937	20.931	20.942	VV	71111	498244	13.44%	0.293%
477	20.966	20.942	20.996	VV	72194	2278948	61.48%	1.339%
478	21.003	20.996	21.021	VV	71086	1039118	28.03%	0.611%
479	21.027	21.021	21.037	VV	68491	660655	17.82%	0.388%
480	21.043	21.037	21.049	VV	68111	494405	13.34%	0.291%
481	21.053	21.049	21.060	VV	67030	420573	11.35%	0.247%
482	21.065	21.060	21.071	VV	66419	433040	11.68%	0.255%
483	21.076	21.071	21.111	VV	65992	1532871	41.35%	0.901%
484	21.119	21.111	21.131	VV	62940	777027	20.96%	0.457%
485	21.136	21.131	21.141	VV	62221	363101	9.80%	0.213%
486	21.148	21.141	21.184	VV	61611	1550292	41.82%	0.911%
487	21.222	21.184	21.289	VV	66292	3706942	100.00%	2.179%
488	21.313	21.289	21.330	VV	54009	1294634	34.92%	0.761%
489	21.353	21.330	21.367	VV	53726	1173376	31.65%	0.690%
490	21.372	21.367	21.377	VV	51958	323668	8.73%	0.190%
491	21.384	21.377	21.391	VV	51949	432841	11.68%	0.254%
492	21.396	21.391	21.403	VV	50233	356855	9.63%	0.210%
493	21.408	21.403	21.420	VV	50714	501375	13.53%	0.295%
494	21.424	21.420	21.438	VV	49028	537819	14.51%	0.316%
495	21.444	21.438	21.449	VV	48107	309593	8.35%	0.182%
496	21.457	21.449	21.496	VV	48802	1314823	35.47%	0.773%
497	21.504	21.496	21.509	VV	44638	336111	9.07%	0.198%
498	21.514	21.509	21.537	VV	45140	759146	20.48%	0.446%
499	21.544	21.537	21.557	VV	43005	512129	13.82%	0.301%
500	21.571	21.557	21.584	VV	43238	677053	18.26%	0.398%
501	21.592	21.584	21.611	VV	40848	645560	17.41%	0.379%
502	21.617	21.611	21.618	VV	39755	178910	4.83%	0.105%
503	21.659	21.618	21.695	VV	45421	1908546	51.49%	1.122%
504	21.699	21.695	21.711	VV	36650	340823	9.19%	0.200%
505	21.726	21.711	21.745	VV	37365	755753	20.39%	0.444%
506	21.749	21.745	21.777	VV	37300	674746	18.20%	0.397%
507	21.783	21.777	21.794	VV	34232	334374	9.02%	0.197%
508	21.803	21.794	21.844	VV	33044	940550	25.37%	0.553%
509	21.870	21.844	21.877	VV	29156	565163	15.25%	0.332%

						rteres		
510	21.885	21.877	21.892	VV	27495	246193	6.64%	0.145%
511	21.904	21.892	21.913	VV	28100	342958	9.25%	0.202%
512	21.921	21.913	21.941	VV	28046	440257	11.88%	0.259%
513	21.960	21.941	21.968	VV	25592	397518	10.72%	0.234%
514	21.976	21.968	22.022	VV	25956	762489	20.57%	0.448%
515	22.031	22.022	22.057	VV	21432	434697	11.73%	0.255%
516	22.062	22.057	22.074	VV	20429	201904	5.45%	0.119%
517	22.078	22.074	22.090	VV	20791	195413	5.27%	0.115%
518	22.099	22.090	22.110	VV	19160	222639	6.01%	0.131%
519	22.154	22.110	22.216	VV	27821	1251293	33.76%	0.735%
					Sum of corrected areas:		170143937	

FF012723.M Tue Feb 14 03:22:32 2023