

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083122\
Data File : FG010462.D
Signal(s) : FID1A.ch
Acq On : 31 Aug 2022 11:14
Sample : N4438-02 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.818	1.800	1.848	BV	486	7769	0.59%	0.012%
2	1.853	1.848	1.862	VV	86	302	0.02%	0.000%
3	1.865	1.862	1.871	VV	57	219	0.02%	0.000%
4	1.885	1.871	1.896	VV	113	1225	0.09%	0.002%
5	1.903	1.896	1.912	VV	146	1024	0.08%	0.002%
6	1.916	1.912	1.926	VV	93	503	0.04%	0.001%
7	1.931	1.926	1.936	PV	92	298	0.02%	0.000%
8	1.939	1.936	1.955	VV	80	603	0.05%	0.001%
9	1.971	1.955	1.984	PV	158	1404	0.11%	0.002%
10	2.011	1.984	2.058	VV	734	14347	1.09%	0.023%
11	2.081	2.058	2.122	VV	2214	29911	2.28%	0.048%
12	2.145	2.122	2.189	VV	1014	19726	1.50%	0.032%
13	2.207	2.189	2.226	VV	643	7722	0.59%	0.012%
14	2.238	2.226	2.256	VV	351	4680	0.36%	0.008%
15	2.271	2.256	2.278	VV	186	2145	0.16%	0.003%
16	2.282	2.278	2.291	VV	224	1315	0.10%	0.002%
17	2.296	2.291	2.300	VV	211	968	0.07%	0.002%
18	2.304	2.300	2.309	VV	172	782	0.06%	0.001%
19	2.314	2.309	2.326	VV	129	882	0.07%	0.001%
20	2.332	2.326	2.338	PV	115	599	0.05%	0.001%
21	2.366	2.338	2.382	VV	837	10631	0.81%	0.017%
22	2.388	2.382	2.399	VV	359	3024	0.23%	0.005%
23	2.410	2.399	2.440	VV	361	5332	0.41%	0.009%
24	2.443	2.440	2.448	VV	105	305	0.02%	0.000%
25	2.474	2.448	2.517	VV	1783	32782	2.50%	0.053%
26	2.527	2.517	2.539	VV	299	3127	0.24%	0.005%
27	2.552	2.539	2.576	VV	435	6444	0.49%	0.010%
28	2.605	2.576	2.617	VV	334	5442	0.41%	0.009%
29	2.627	2.617	2.652	VV	245	3545	0.27%	0.006%
30	2.672	2.652	2.678	VV	346	3628	0.28%	0.006%
31	2.690	2.678	2.707	VV	429	5976	0.46%	0.010%
32	2.715	2.707	2.727	VV	351	3488	0.27%	0.006%
33	2.746	2.727	2.778	VV	1713	21256	1.62%	0.034%
34	2.787	2.778	2.803	VV	262	2607	0.20%	0.004%
35	2.830	2.803	2.846	VV	415	6933	0.53%	0.011%
36	2.857	2.846	2.874	VV	339	3632	0.28%	0.006%

					rteres			
37	2.881	2.874	2.887	VV	132	727	0.06%	0.001%
38	2.918	2.887	2.943	VV	264	5469	0.42%	0.009%
39	2.979	2.943	3.007	VV	555	11045	0.84%	0.018%
40	3.011	3.007	3.028	VV	231	2444	0.19%	0.004%
41	3.055	3.028	3.081	VV	1081	17375	1.32%	0.028%
42	3.088	3.081	3.119	VV	284	4304	0.33%	0.007%
43	3.127	3.119	3.152	VV	189	3039	0.23%	0.005%
44	3.168	3.152	3.178	VV	503	5138	0.39%	0.008%
45	3.189	3.178	3.207	VV	500	6064	0.46%	0.010%
46	3.222	3.207	3.239	VV	411	5603	0.43%	0.009%
47	3.272	3.239	3.312	VV	465	12680	0.97%	0.020%
48	3.331	3.312	3.337	VV	253	2897	0.22%	0.005%
49	3.365	3.337	3.388	VV	781	12870	0.98%	0.021%
50	3.404	3.388	3.424	VV	512	8354	0.64%	0.013%
51	3.429	3.424	3.438	VV	345	2455	0.19%	0.004%
52	3.451	3.438	3.483	VV	384	7687	0.59%	0.012%
53	3.503	3.483	3.523	VV	851	12562	0.96%	0.020%
54	3.536	3.523	3.561	VV	612	8920	0.68%	0.014%
55	3.586	3.561	3.613	VV	922	15168	1.16%	0.024%
56	3.637	3.613	3.651	VV	1017	13943	1.06%	0.022%
57	3.660	3.651	3.674	VV	614	6765	0.52%	0.011%
58	3.682	3.674	3.711	VV	516	7174	0.55%	0.012%
59	3.735	3.711	3.767	VV	1045	17776	1.35%	0.029%
60	3.775	3.767	3.779	VV	302	2236	0.17%	0.004%
61	3.783	3.779	3.797	VV	306	2615	0.20%	0.004%
62	3.819	3.797	3.827	VV	409	5783	0.44%	0.009%
63	3.845	3.827	3.867	VV	879	15435	1.18%	0.025%
64	3.884	3.867	3.902	VV	976	16246	1.24%	0.026%
65	3.915	3.902	3.927	VV	815	10032	0.76%	0.016%
66	3.943	3.927	3.988	VV	733	18828	1.43%	0.030%
67	3.992	3.988	3.995	VV	222	883	0.07%	0.001%
68	4.029	3.995	4.061	VV	2000	31340	2.39%	0.050%
69	4.079	4.061	4.099	VV	596	10044	0.77%	0.016%
70	4.104	4.099	4.112	VV	310	2262	0.17%	0.004%
71	4.136	4.112	4.169	VV	376	8691	0.66%	0.014%
72	4.197	4.169	4.207	VV	306	5336	0.41%	0.009%
73	4.215	4.207	4.229	VV	302	3533	0.27%	0.006%
74	4.247	4.229	4.272	VV	493	8334	0.63%	0.013%
75	4.287	4.272	4.292	VV	241	2426	0.18%	0.004%
76	4.315	4.292	4.331	VV	1177	15748	1.20%	0.025%
77	4.344	4.331	4.366	VV	991	12108	0.92%	0.019%
78	4.386	4.366	4.405	VV	524	8227	0.63%	0.013%
79	4.417	4.405	4.435	VV	447	5477	0.42%	0.009%
80	4.460	4.435	4.474	VV	1280	14624	1.11%	0.023%
81	4.485	4.474	4.511	VV	823	12088	0.92%	0.019%
82	4.521	4.511	4.557	VV	466	10458	0.80%	0.017%
83	4.561	4.557	4.580	VV	362	3326	0.25%	0.005%
84	4.602	4.580	4.640	VV	958	16561	1.26%	0.027%
85	4.675	4.640	4.686	VV	415	7251	0.55%	0.012%
86	4.696	4.686	4.708	VV	530	5623	0.43%	0.009%
87	4.729	4.708	4.752	VV	662	12681	0.97%	0.020%
88	4.772	4.752	4.797	VV	670	11177	0.85%	0.018%
89	4.814	4.797	4.836	VV	883	11316	0.86%	0.018%

					rteres			
90	4.841	4.836	4.862	VV	246	2350	0.18%	0.004%
91	4.868	4.862	4.874	VV	187	1109	0.08%	0.002%
92	4.891	4.874	4.912	VV	431	5586	0.43%	0.009%
93	4.916	4.912	4.930	VV	68	467	0.04%	0.001%
94	4.948	4.930	4.987	VV	584	12779	0.97%	0.021%
95	4.996	4.987	5.003	VV	328	2622	0.20%	0.004%
96	5.015	5.003	5.022	VV	558	5076	0.39%	0.008%
97	5.030	5.022	5.052	VV	545	7300	0.56%	0.012%
98	5.069	5.052	5.083	VV	700	8954	0.68%	0.014%
99	5.096	5.083	5.106	VV	673	7039	0.54%	0.011%
100	5.117	5.106	5.152	VV	892	15017	1.14%	0.024%
101	5.155	5.152	5.173	VV	332	2333	0.18%	0.004%
102	5.178	5.173	5.181	PV	63	191	0.01%	0.000%
103	5.190	5.181	5.194	VV	131	645	0.05%	0.001%
104	5.221	5.194	5.225	VV	213	2919	0.22%	0.005%
105	5.229	5.225	5.243	VV	228	1607	0.12%	0.003%
106	5.260	5.243	5.283	VV	464	6534	0.50%	0.010%
107	5.304	5.283	5.318	VV	566	6699	0.51%	0.011%
108	5.333	5.318	5.350	VV	326	3939	0.30%	0.006%
109	5.356	5.350	5.361	VV	114	594	0.05%	0.001%
110	5.383	5.361	5.387	VV	235	2594	0.20%	0.004%
111	5.392	5.387	5.407	VV	215	1587	0.12%	0.003%
112	5.417	5.407	5.431	VV	174	1199	0.09%	0.002%
113	5.460	5.431	5.516	PV	2144	31512	2.40%	0.051%
114	5.539	5.516	5.552	VV	445	4823	0.37%	0.008%
115	5.560	5.552	5.592	VV	367	3484	0.27%	0.006%
116	5.638	5.592	5.671	PV	530	11909	0.91%	0.019%
117	5.679	5.671	5.699	VV	286	3606	0.27%	0.006%
118	5.738	5.699	5.753	VV	746	13252	1.01%	0.021%
119	5.766	5.753	5.786	VV	761	10349	0.79%	0.017%
120	5.796	5.786	5.810	VV	436	3915	0.30%	0.006%
121	5.838	5.810	5.854	VV	415	5814	0.44%	0.009%
122	5.862	5.854	5.874	VV	215	1891	0.14%	0.003%
123	5.888	5.874	5.917	VV	367	5021	0.38%	0.008%
124	5.938	5.917	5.960	VV	555	6986	0.53%	0.011%
125	5.987	5.960	5.992	VV	394	5722	0.44%	0.009%
126	6.015	5.992	6.040	VV	9141	98148	7.48%	0.158%
127	6.062	6.040	6.096	VV	1037	19608	1.49%	0.031%
128	6.100	6.096	6.103	VV	174	633	0.05%	0.001%
129	6.118	6.103	6.129	VV	471	4859	0.37%	0.008%
130	6.139	6.129	6.148	VV	411	3617	0.28%	0.006%
131	6.169	6.148	6.191	VV	522	8923	0.68%	0.014%
132	6.206	6.191	6.234	VV	443	7261	0.55%	0.012%
133	6.250	6.234	6.260	VV	332	3238	0.25%	0.005%
134	6.279	6.260	6.309	VV	527	9948	0.76%	0.016%
135	6.312	6.309	6.317	VV	254	986	0.08%	0.002%
136	6.331	6.317	6.345	VV	414	4833	0.37%	0.008%
137	6.385	6.345	6.390	VV	501	10332	0.79%	0.017%
138	6.405	6.390	6.421	VV	712	9823	0.75%	0.016%
139	6.429	6.421	6.467	VV	452	8865	0.68%	0.014%
140	6.495	6.467	6.543	VV	1984	29710	2.26%	0.048%
141	6.560	6.543	6.580	VV	378	6326	0.48%	0.010%

					rteres			
142	6.585	6.580	6.597	VV	317	2995	0.23%	0.005%
143	6.604	6.597	6.621	VV	414	4768	0.36%	0.008%
144	6.624	6.621	6.628	VV	326	1319	0.10%	0.002%
145	6.649	6.628	6.709	VV	1523	25772	1.96%	0.041%
146	6.720	6.709	6.730	PV	155	1479	0.11%	0.002%
147	6.736	6.730	6.753	VV	202	1898	0.14%	0.003%
148	6.768	6.753	6.788	VV	381	4244	0.32%	0.007%
149	6.814	6.788	6.836	VV	775	13013	0.99%	0.021%
150	6.842	6.836	6.856	VV	307	2832	0.22%	0.005%
151	6.886	6.856	6.898	VV	653	9075	0.69%	0.015%
152	6.912	6.898	6.931	VV	385	5452	0.42%	0.009%
153	6.942	6.931	6.958	VV	263	2382	0.18%	0.004%
154	6.990	6.958	7.002	PV	774	11157	0.85%	0.018%
155	7.018	7.002	7.040	VV	808	13473	1.03%	0.022%
156	7.056	7.040	7.087	VV	623	9879	0.75%	0.016%
157	7.113	7.087	7.156	VV	7376	87779	6.69%	0.141%
158	7.170	7.156	7.186	VV	603	7997	0.61%	0.013%
159	7.216	7.186	7.231	VV	2837	34613	2.64%	0.056%
160	7.248	7.231	7.291	VV	5974	71276	5.43%	0.114%
161	7.311	7.291	7.362	VV	543	8359	0.64%	0.013%
162	7.376	7.362	7.390	VV	165	1947	0.15%	0.003%
163	7.405	7.390	7.423	VV	674	6966	0.53%	0.011%
164	7.443	7.423	7.476	VV	1961	24027	1.83%	0.039%
165	7.499	7.476	7.528	VV	683	13080	1.00%	0.021%
166	7.573	7.528	7.592	VV	900	15673	1.19%	0.025%
167	7.616	7.592	7.644	VV	872	13686	1.04%	0.022%
168	7.661	7.644	7.670	PV	303	3331	0.25%	0.005%
169	7.679	7.670	7.697	VV	218	3036	0.23%	0.005%
170	7.715	7.697	7.734	VV	800	9678	0.74%	0.016%
171	7.775	7.734	7.790	VV	596	9875	0.75%	0.016%
172	7.805	7.790	7.816	VV	260	2520	0.19%	0.004%
173	7.859	7.816	7.892	VV	3060	48560	3.70%	0.078%
174	7.909	7.892	7.927	VV	665	9890	0.75%	0.016%
175	7.936	7.927	7.948	VV	261	2774	0.21%	0.004%
176	7.960	7.948	7.967	VV	369	3276	0.25%	0.005%
177	8.014	7.967	8.033	VV	2102	40728	3.10%	0.065%
178	8.041	8.033	8.061	VV	1152	14718	1.12%	0.024%
179	8.070	8.061	8.088	VV	710	8404	0.64%	0.013%
180	8.110	8.088	8.119	VV	2546	28486	2.17%	0.046%
181	8.125	8.119	8.130	VV	2156	13851	1.05%	0.022%
182	8.143	8.130	8.162	VV	3138	40929	3.12%	0.066%
183	8.183	8.162	8.203	VV	1094	20789	1.58%	0.033%
184	8.229	8.203	8.245	VV	5628	68019	5.18%	0.109%
185	8.256	8.245	8.276	VV	3803	44055	3.36%	0.071%
186	8.324	8.276	8.346	VV	3221	80313	6.12%	0.129%
187	8.372	8.346	8.398	VV	11256	165998	12.64%	0.267%
188	8.412	8.398	8.447	VV	3821	70357	5.36%	0.113%
189	8.466	8.447	8.483	VV	3160	39967	3.04%	0.064%
190	8.502	8.483	8.539	VV	1945	33285	2.54%	0.053%
191	8.565	8.539	8.582	VV	1194	21652	1.65%	0.035%
192	8.588	8.582	8.609	VV	737	8808	0.67%	0.014%
193	8.638	8.609	8.649	VV	1360	19396	1.48%	0.031%
194	8.683	8.649	8.692	VV	5121	68463	5.21%	0.110%

					rteres			
195	8.708	8.692	8.738	VV	11565	136311	10.38%	0.219%
196	8.763	8.738	8.785	VV	3658	55305	4.21%	0.089%
197	8.799	8.785	8.810	VV	1507	20826	1.59%	0.033%
198	8.828	8.810	8.846	VV	2937	43463	3.31%	0.070%
199	8.871	8.846	8.898	VV	7319	111368	8.48%	0.179%
200	8.903	8.898	8.916	VV	793	7785	0.59%	0.013%
201	8.934	8.916	8.939	VV	1239	13301	1.01%	0.021%
202	8.954	8.939	8.968	VV	2929	36325	2.77%	0.058%
203	8.985	8.968	9.015	VV	6425	85638	6.52%	0.138%
204	9.056	9.015	9.077	VV	7722	114122	8.69%	0.183%
205	9.085	9.077	9.105	VV	1710	23019	1.75%	0.037%
206	9.126	9.105	9.137	VV	2315	29774	2.27%	0.048%
207	9.153	9.137	9.212	VV	3182	77132	5.87%	0.124%
208	9.235	9.212	9.256	VV	969	15356	1.17%	0.025%
209	9.281	9.256	9.298	VV	2246	28068	2.14%	0.045%
210	9.313	9.298	9.330	VV	1664	19391	1.48%	0.031%
211	9.345	9.330	9.356	VV	652	7963	0.61%	0.013%
212	9.362	9.356	9.378	VV	523	5320	0.41%	0.009%
213	9.417	9.378	9.442	VV	2628	47329	3.60%	0.076%
214	9.446	9.442	9.469	VV	952	11719	0.89%	0.019%
215	9.496	9.469	9.512	VV	8164	102187	7.78%	0.164%
216	9.520	9.512	9.545	VV	3448	41761	3.18%	0.067%
217	9.578	9.545	9.594	VV	3472	53675	4.09%	0.086%
218	9.607	9.594	9.627	VV	2159	34850	2.65%	0.056%
219	9.649	9.627	9.669	VV	2576	46889	3.57%	0.075%
220	9.684	9.669	9.691	VV	1729	18070	1.38%	0.029%
221	9.708	9.691	9.730	VV	2561	36288	2.76%	0.058%
222	9.745	9.730	9.757	VV	533	7766	0.59%	0.012%
223	9.778	9.757	9.800	VV	548	11910	0.91%	0.019%
224	9.823	9.800	9.860	VV	3109	46853	3.57%	0.075%
225	9.879	9.860	9.898	VV	1223	19882	1.51%	0.032%
226	9.926	9.898	9.965	VV	5697	100748	7.67%	0.162%
227	9.983	9.965	10.005	VV	1326	20259	1.54%	0.033%
228	10.024	10.005	10.050	VV	880	14987	1.14%	0.024%
229	10.092	10.050	10.129	VV	970	20062	1.53%	0.032%
230	10.133	10.129	10.144	VV	138	630	0.05%	0.001%
231	10.166	10.144	10.177	PV	259	3366	0.26%	0.005%
232	10.195	10.177	10.222	VV	667	8989	0.68%	0.014%
233	10.249	10.222	10.259	VV	648	7070	0.54%	0.011%
234	10.277	10.259	10.302	VV	3105	40587	3.09%	0.065%
235	10.321	10.302	10.341	VV	2017	31642	2.41%	0.051%
236	10.380	10.341	10.402	VV	3016	61457	4.68%	0.099%
237	10.420	10.402	10.444	VV	2001	31300	2.38%	0.050%
238	10.464	10.444	10.478	VV	749	12486	0.95%	0.020%
239	10.500	10.478	10.532	VV	2043	36916	2.81%	0.059%
240	10.551	10.532	10.609	VV	3541	61745	4.70%	0.099%
241	10.629	10.609	10.647	VV	817	11345	0.86%	0.018%
242	10.672	10.647	10.687	VV	5708	73225	5.58%	0.118%
243	10.702	10.687	10.720	VV	4832	65382	4.98%	0.105%
244	10.742	10.720	10.786	VV	4916	99798	7.60%	0.160%
245	10.802	10.786	10.821	VV	1802	22253	1.69%	0.036%
246	10.866	10.821	10.873	VV	1322	21390	1.63%	0.034%

rteres								
247	10.897	10.873	10.943	VV	71652	809640	61.67%	1.300%
248	10.972	10.943	10.996	VV	14671	182926	13.93%	0.294%
249	11.004	10.996	11.027	VV	1744	23089	1.76%	0.037%
250	11.032	11.027	11.048	VV	690	7168	0.55%	0.012%
251	11.060	11.048	11.070	VV	655	7390	0.56%	0.012%
252	11.087	11.070	11.110	VV	762	11315	0.86%	0.018%
253	11.145	11.110	11.174	PV	1300	21630	1.65%	0.035%
254	11.197	11.174	11.234	VV	4838	76674	5.84%	0.123%
255	11.249	11.234	11.261	VV	724	8191	0.62%	0.013%
256	11.265	11.261	11.273	VV	561	3079	0.23%	0.005%
257	11.295	11.273	11.319	VV	954	18944	1.44%	0.030%
258	11.337	11.319	11.355	VV	706	13122	1.00%	0.021%
259	11.375	11.355	11.394	VV	2738	36670	2.79%	0.059%
260	11.420	11.394	11.433	VV	1766	31378	2.39%	0.050%
261	11.442	11.433	11.452	VV	1632	17980	1.37%	0.029%
262	11.462	11.452	11.486	VV	1637	22961	1.75%	0.037%
263	11.505	11.486	11.534	VV	1401	17931	1.37%	0.029%
264	11.555	11.534	11.579	VV	1522	23725	1.81%	0.038%
265	11.593	11.579	11.608	VV	730	8638	0.66%	0.014%
266	11.624	11.608	11.642	VV	508	7142	0.54%	0.011%
267	11.657	11.642	11.669	VV	502	6343	0.48%	0.010%
268	11.674	11.669	11.677	VV	333	1472	0.11%	0.002%
269	11.703	11.677	11.717	VV	6916	78806	6.00%	0.127%
270	11.734	11.717	11.776	VV	9534	123471	9.40%	0.198%
271	11.814	11.776	11.833	VV	8116	125429	9.55%	0.201%
272	11.850	11.833	11.864	VV	5735	68821	5.24%	0.111%
273	11.881	11.864	11.916	VV	6830	98574	7.51%	0.158%
274	11.925	11.916	11.931	VV	431	3587	0.27%	0.006%
275	11.934	11.931	11.943	VV	387	2419	0.18%	0.004%
276	11.972	11.943	11.998	VV	1232	19655	1.50%	0.032%
277	12.063	11.998	12.083	VV	4149	102009	7.77%	0.164%
278	12.092	12.083	12.126	VV	1701	25236	1.92%	0.041%
279	12.178	12.126	12.218	VV	5491	87595	6.67%	0.141%
280	12.237	12.218	12.258	VV	1183	15257	1.16%	0.024%
281	12.262	12.258	12.265	VV	216	779	0.06%	0.001%
282	12.295	12.265	12.321	VV	5669	78744	6.00%	0.126%
283	12.324	12.321	12.347	VV	1465	14841	1.13%	0.024%
284	12.355	12.347	12.371	VV	821	9764	0.74%	0.016%
285	12.383	12.371	12.396	VV	855	9854	0.75%	0.016%
286	12.427	12.396	12.439	VV	1687	28231	2.15%	0.045%
287	12.449	12.439	12.463	VV	1424	16180	1.23%	0.026%
288	12.493	12.463	12.506	VV	2813	47457	3.61%	0.076%
289	12.512	12.506	12.533	VV	2278	22597	1.72%	0.036%
290	12.554	12.533	12.566	VV	1790	23312	1.78%	0.037%
291	12.574	12.566	12.581	VV	1607	13340	1.02%	0.021%
292	12.603	12.581	12.623	VV	6652	92842	7.07%	0.149%
293	12.641	12.623	12.655	VV	3200	47198	3.59%	0.076%
294	12.686	12.655	12.691	VV	3765	65722	5.01%	0.106%
295	12.715	12.691	12.766	VV	78943	898801	68.46%	1.443%
296	12.777	12.766	12.800	VV	1237	14598	1.11%	0.023%
297	12.824	12.800	12.830	PV	863	9571	0.73%	0.015%
298	12.851	12.830	12.868	VV	1466	21765	1.66%	0.035%
299	12.898	12.868	12.918	VV	3341	59057	4.50%	0.095%

					rteres			
300	12.936	12.918	12.981	VV	2225	51090	3.89%	0.082%
301	13.010	12.981	13.038	VV	64906	734239	55.92%	1.179%
302	13.064	13.038	13.087	VV	7647	145434	11.08%	0.234%
303	13.104	13.087	13.138	VV	7312	103589	7.89%	0.166%
304	13.190	13.138	13.201	VV	3803	59565	4.54%	0.096%
305	13.212	13.201	13.243	VV	3474	51893	3.95%	0.083%
306	13.248	13.243	13.259	VV	170	1209	0.09%	0.002%
307	13.289	13.259	13.331	VV	4633	100996	7.69%	0.162%
308	13.358	13.331	13.384	VV	2127	38768	2.95%	0.062%
309	13.414	13.384	13.435	PV	2669	44850	3.42%	0.072%
310	13.445	13.435	13.451	VV	1425	13403	1.02%	0.022%
311	13.476	13.451	13.504	VV	3848	68199	5.19%	0.110%
312	13.523	13.504	13.549	VV	1426	23255	1.77%	0.037%
313	13.604	13.549	13.636	VV	10331	183682	13.99%	0.295%
314	13.646	13.636	13.651	VV	660	5131	0.39%	0.008%
315	13.654	13.651	13.658	VV	598	1699	0.13%	0.003%
316	13.678	13.658	13.691	VV	1154	15879	1.21%	0.025%
317	13.717	13.691	13.736	VV	9750	144170	10.98%	0.231%
318	13.749	13.736	13.771	VV	5418	68360	5.21%	0.110%
319	13.790	13.771	13.821	VV	2495	45768	3.49%	0.073%
320	13.880	13.821	13.900	VV	6521	143689	10.94%	0.231%
321	13.919	13.900	13.951	VV	4400	68440	5.21%	0.110%
322	13.973	13.951	13.980	VV	644	9115	0.69%	0.015%
323	14.000	13.980	14.017	VV	1576	22861	1.74%	0.037%
324	14.033	14.017	14.050	VV	1108	15203	1.16%	0.024%
325	14.055	14.050	14.058	VV	603	2702	0.21%	0.004%
326	14.066	14.058	14.072	VV	893	6075	0.46%	0.010%
327	14.083	14.072	14.087	VV	1082	7854	0.60%	0.013%
328	14.122	14.087	14.129	VV	2056	36246	2.76%	0.058%
329	14.131	14.129	14.164	VV	1712	22041	1.68%	0.035%
330	14.181	14.164	14.200	VV	1444	19153	1.46%	0.031%
331	14.211	14.200	14.215	VV	734	5220	0.40%	0.008%
332	14.253	14.215	14.261	VV	3013	43485	3.31%	0.070%
333	14.284	14.261	14.321	VV	5598	149328	11.37%	0.240%
334	14.339	14.321	14.360	VV	5318	80475	6.13%	0.129%
335	14.364	14.360	14.372	VV	1846	11421	0.87%	0.018%
336	14.377	14.372	14.394	VV	1489	16468	1.25%	0.026%
337	14.447	14.394	14.470	VV	4786	97717	7.44%	0.157%
338	14.513	14.470	14.540	VV	6160	157913	12.03%	0.254%
339	14.543	14.540	14.557	VV	3505	30126	2.29%	0.048%
340	14.579	14.557	14.604	VV	10778	158798	12.09%	0.255%
341	14.644	14.604	14.680	VV	5315	135787	10.34%	0.218%
342	14.705	14.680	14.726	VV	2606	63866	4.86%	0.103%
343	14.743	14.726	14.747	VV	2237	26314	2.00%	0.042%
344	14.787	14.747	14.817	VV	23369	396580	30.21%	0.637%
345	14.822	14.817	14.825	VV	2314	10480	0.80%	0.017%
346	14.842	14.825	14.860	VV	3774	61761	4.70%	0.099%
347	14.891	14.860	14.911	VV	29175	403812	30.76%	0.648%
348	14.931	14.911	14.966	VV	30454	415466	31.64%	0.667%
349	14.989	14.966	15.012	VV	4812	92186	7.02%	0.148%
350	15.051	15.012	15.071	VV	7927	156570	11.93%	0.251%
351	15.097	15.071	15.116	VV	4350	96801	7.37%	0.155%

					rteres			
352	15.137	15.116	15.163	VV	4639	94922	7.23%	0.152%
353	15.202	15.163	15.218	VV	4960	105699	8.05%	0.170%
354	15.231	15.218	15.238	VV	4290	47311	3.60%	0.076%
355	15.249	15.238	15.290	VV	4084	105399	8.03%	0.169%
356	15.335	15.290	15.344	VV	4053	96887	7.38%	0.156%
357	15.373	15.344	15.424	VV	19685	417521	31.80%	0.670%
358	15.434	15.424	15.458	VV	4307	80225	6.11%	0.129%
359	15.474	15.458	15.490	VV	3898	70602	5.38%	0.113%
360	15.513	15.490	15.538	VV	6516	150117	11.43%	0.241%
361	15.564	15.538	15.586	VV	13957	249255	18.98%	0.400%
362	15.607	15.586	15.633	VV	6652	143856	10.96%	0.231%
363	15.647	15.633	15.658	VV	4424	60493	4.61%	0.097%
364	15.663	15.658	15.668	VV	3740	21433	1.63%	0.034%
365	15.728	15.668	15.779	VV	7672	356567	27.16%	0.573%
366	15.818	15.779	15.868	VV	7376	305719	23.29%	0.491%
367	15.889	15.868	15.911	VV	6407	141254	10.76%	0.227%
368	15.938	15.911	15.979	VV	8455	252079	19.20%	0.405%
369	16.005	15.979	16.037	VV	7616	219454	16.71%	0.352%
370	16.052	16.037	16.056	VV	6320	66011	5.03%	0.106%
371	16.064	16.056	16.087	VV	6828	114803	8.74%	0.184%
372	16.097	16.087	16.111	VV	5143	65806	5.01%	0.106%
373	16.122	16.111	16.140	VV	5203	81006	6.17%	0.130%
374	16.179	16.140	16.220	VV	8398	311416	23.72%	0.500%
375	16.233	16.220	16.239	VV	7347	73224	5.58%	0.118%
376	16.248	16.239	16.253	VV	7595	62280	4.74%	0.100%
377	16.260	16.253	16.268	VV	7363	61510	4.68%	0.099%
378	16.290	16.268	16.310	VV	8209	190300	14.49%	0.306%
379	16.331	16.310	16.343	VV	9414	176740	13.46%	0.284%
380	16.356	16.343	16.362	VV	9334	100039	7.62%	0.161%
381	16.386	16.362	16.416	VV	21316	444997	33.89%	0.715%
382	16.448	16.416	16.466	VV	38100	657071	50.05%	1.055%
383	16.476	16.466	16.516	VV	19463	390587	29.75%	0.627%
384	16.520	16.516	16.531	VV	7589	64111	4.88%	0.103%
385	16.578	16.531	16.603	VV	12717	405788	30.91%	0.652%
386	16.627	16.603	16.638	VV	9088	183280	13.96%	0.294%
387	16.643	16.638	16.649	VV	8245	55963	4.26%	0.090%
388	16.703	16.649	16.712	VV	10365	341573	26.02%	0.548%
389	16.766	16.712	16.800	VV	28611	778677	59.31%	1.250%
390	16.824	16.800	16.856	VV	32657	605981	46.15%	0.973%
391	16.865	16.856	16.888	VV	9731	171979	13.10%	0.276%
392	16.927	16.888	16.948	VV	17727	437374	33.31%	0.702%
393	16.969	16.948	16.995	VV	15061	366838	27.94%	0.589%
394	17.000	16.995	17.018	VV	11018	151912	11.57%	0.244%
395	17.024	17.018	17.026	VV	10664	46155	3.52%	0.074%
396	17.042	17.026	17.056	VV	11472	199655	15.21%	0.321%
397	17.072	17.056	17.085	VV	11354	181999	13.86%	0.292%
398	17.096	17.085	17.112	VV	10473	167747	12.78%	0.269%
399	17.137	17.112	17.147	VV	11666	222302	16.93%	0.357%
400	17.174	17.147	17.235	VV	16504	691317	52.65%	1.110%
401	17.254	17.235	17.265	VV	12189	209545	15.96%	0.336%
402	17.273	17.265	17.296	VV	11637	212012	16.15%	0.340%
403	17.301	17.296	17.306	VV	11463	64335	4.90%	0.103%
404	17.335	17.306	17.387	VV	20430	691813	52.69%	1.111%

					rteres			
405	17.414	17.387	17.448	VV	19216	488807	37.23%	0.785%
406	17.458	17.448	17.464	VV	10445	95966	7.31%	0.154%
407	17.488	17.464	17.529	VV	13373	451778	34.41%	0.725%
408	17.549	17.529	17.562	VV	11043	205899	15.68%	0.331%
409	17.567	17.562	17.572	VV	10079	57794	4.40%	0.093%
410	17.596	17.572	17.623	VV	10478	297650	22.67%	0.478%
411	17.632	17.623	17.641	VV	9707	103174	7.86%	0.166%
412	17.661	17.641	17.666	VV	10689	146542	11.16%	0.235%
413	17.671	17.666	17.692	VV	10829	154114	11.74%	0.247%
414	17.723	17.692	17.733	VV	11010	237590	18.10%	0.381%
415	17.738	17.733	17.748	VV	10155	84079	6.40%	0.135%
416	17.765	17.748	17.776	VV	10547	174374	13.28%	0.280%
417	17.793	17.776	17.802	VV	12839	186701	14.22%	0.300%
418	17.821	17.802	17.836	VV	12945	244079	18.59%	0.392%
419	17.852	17.836	17.886	VV	12596	324967	24.75%	0.522%
420	17.913	17.886	17.918	VV	11584	197474	15.04%	0.317%
421	17.964	17.918	17.980	VV	17654	521844	39.75%	0.838%
422	17.989	17.980	18.020	VV	15713	320120	24.38%	0.514%
423	18.042	18.020	18.081	VV	16960	457071	34.81%	0.734%
424	18.111	18.081	18.128	VV	12582	307083	23.39%	0.493%
425	18.143	18.128	18.158	VV	11923	199620	15.20%	0.321%
426	18.196	18.158	18.251	VV	25181	903029	68.78%	1.450%
427	18.276	18.251	18.304	VV	19004	428868	32.67%	0.689%
428	18.330	18.304	18.351	VV	20901	416023	31.69%	0.668%
429	18.359	18.351	18.413	VV	12291	360282	27.44%	0.579%
430	18.417	18.413	18.422	VV	8093	45479	3.46%	0.073%
431	18.448	18.422	18.467	VV	23885	402284	30.64%	0.646%
432	18.485	18.467	18.501	VV	10393	191663	14.60%	0.308%
433	18.511	18.501	18.524	VV	8600	112264	8.55%	0.180%
434	18.540	18.524	18.556	VV	10071	180957	13.78%	0.291%
435	18.575	18.556	18.607	VV	13194	309157	23.55%	0.496%
436	18.646	18.607	18.661	VV	9211	260357	19.83%	0.418%
437	18.680	18.661	18.713	VV	12116	315384	24.02%	0.506%
438	18.727	18.713	18.741	VV	10128	155415	11.84%	0.250%
439	18.753	18.741	18.767	VV	10159	153367	11.68%	0.246%
440	18.778	18.767	18.786	VV	10943	116348	8.86%	0.187%
441	18.803	18.786	18.833	VV	12226	293311	22.34%	0.471%
442	18.875	18.833	18.901	VV	11734	382656	29.15%	0.614%
443	18.927	18.901	18.952	VV	16760	385473	29.36%	0.619%
444	18.964	18.952	18.984	VV	10728	187110	14.25%	0.300%
445	19.011	18.984	19.028	VV	25234	476754	36.31%	0.766%
446	19.048	19.028	19.107	VV	24582	865844	65.95%	1.390%
447	19.125	19.107	19.148	VV	14977	319600	24.34%	0.513%
448	19.176	19.148	19.211	VV	24073	597093	45.48%	0.959%
449	19.233	19.211	19.244	VV	10500	194771	14.83%	0.313%
450	19.288	19.244	19.326	VV	20190	673653	51.31%	1.082%
451	19.344	19.326	19.365	VV	11087	235373	17.93%	0.378%
452	19.402	19.365	19.422	VV	10627	332529	25.33%	0.534%
453	19.429	19.422	19.436	VV	9934	83666	6.37%	0.134%
454	19.465	19.436	19.484	VV	15681	374570	28.53%	0.601%
455	19.500	19.484	19.521	VV	15329	302604	23.05%	0.486%
456	19.545	19.521	19.577	VV	15325	444262	33.84%	0.713%

						rteres		
457	19.611	19.577	19.633	VV	18225	494404	37.66%	0.794%
458	19.679	19.633	19.731	VV	18447	895480	68.20%	1.438%
459	19.746	19.731	19.753	VV	14775	186750	14.22%	0.300%
460	19.773	19.753	19.814	VV	17513	570783	43.47%	0.917%
461	19.843	19.814	19.865	VV	16648	488450	37.20%	0.784%
462	19.877	19.865	19.923	VV	16420	525366	40.01%	0.844%
463	19.986	19.923	20.020	VV	22516	998813	76.08%	1.604%
464	20.053	20.020	20.106	VV	18436	870924	66.33%	1.398%
465	20.112	20.106	20.114	VV	16217	80215	6.11%	0.129%
466	20.126	20.114	20.155	VV	16752	393398	29.96%	0.632%
467	20.159	20.155	20.178	VV	15876	212173	16.16%	0.341%
468	20.202	20.178	20.228	VV	18123	511087	38.93%	0.821%
469	20.233	20.228	20.236	VV	17188	88375	6.73%	0.142%
470	20.267	20.236	20.274	VV	18445	405789	30.91%	0.652%
471	20.280	20.274	20.287	VV	18141	141647	10.79%	0.227%
472	20.303	20.287	20.308	VV	18562	232066	17.68%	0.373%
473	20.319	20.308	20.326	VV	18909	196056	14.93%	0.315%
474	20.349	20.326	20.356	VV	20032	353490	26.92%	0.568%
475	20.358	20.356	20.377	VV	19995	251878	19.18%	0.404%
476	20.396	20.377	20.428	VV	20771	609717	46.44%	0.979%
477	20.451	20.428	20.456	VV	20169	334640	25.49%	0.537%
478	20.507	20.456	20.529	VV	22628	949680	72.33%	1.525%
479	20.564	20.529	20.580	VV	24215	704131	53.63%	1.131%
480	20.610	20.580	20.620	VV	23532	552785	42.10%	0.888%
481	20.626	20.620	20.647	VV	23321	372251	28.35%	0.598%
482	20.667	20.647	20.688	VV	23351	566690	43.16%	0.910%
483	20.705	20.688	20.711	VV	23335	323622	24.65%	0.520%
484	20.735	20.711	20.740	VV	24414	415226	31.63%	0.667%
485	20.755	20.740	20.771	VV	24814	453474	34.54%	0.728%
486	20.776	20.771	20.779	VV	24418	115468	8.79%	0.185%
487	20.794	20.779	20.823	VV	25115	642793	48.96%	1.032%
488	20.830	20.823	20.852	VV	23733	403622	30.74%	0.648%
489	20.856	20.852	20.888	VV	22808	486655	37.07%	0.781%
490	20.894	20.888	20.902	VV	22427	192284	14.65%	0.309%
491	20.915	20.902	20.920	VV	22580	232471	17.71%	0.373%
492	20.924	20.920	20.936	VV	22537	216442	16.49%	0.348%
493	20.974	20.936	21.023	VV	22733	1150811	87.65%	1.848%
494	21.036	21.023	21.045	VV	21728	280145	21.34%	0.450%
495	21.057	21.045	21.085	VV	22094	516190	39.32%	0.829%
496	21.102	21.085	21.113	VV	21048	354261	26.98%	0.569%
497	21.120	21.113	21.197	VV	21031	1020447	77.72%	1.639%
498	21.204	21.197	21.215	VV	19116	199384	15.19%	0.320%
499	21.223	21.215	21.264	VV	19188	550225	41.91%	0.883%
500	21.311	21.264	21.374	VV	21875	1312927	100.00%	2.108%
501	21.387	21.374	21.419	VV	18900	489615	37.29%	0.786%
502	21.430	21.419	21.438	VV	17797	199962	15.23%	0.321%
503	21.443	21.438	21.448	VV	17551	103716	7.90%	0.167%
					Sum of corrected areas:		62278475	