

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120219AL\
 Data File : FC044790.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2019 20:06
 Sample : K5676-37
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.456	3.422	3.485	BV	188	2496	0.03%	0.000%
2	3.500	3.485	3.518	PV	261	2754	0.03%	0.000%
3	3.537	3.518	3.574	VV	147	2566	0.03%	0.000%
4	3.596	3.574	3.612	PV	231	3050	0.03%	0.001%
5	3.619	3.612	3.641	VV	267	2909	0.03%	0.001%
6	3.656	3.641	3.684	VV	168	2375	0.02%	0.000%
7	3.703	3.684	3.736	VV	270	3966	0.04%	0.001%
8	3.789	3.736	3.854	PV	427	13191	0.13%	0.002%
9	3.875	3.854	3.909	VV	507	8331	0.09%	0.001%
10	3.916	3.909	3.935	VV	168	1969	0.02%	0.000%
11	3.963	3.935	3.989	VV	183	4040	0.04%	0.001%
12	4.000	3.989	4.030	VV	250	3314	0.03%	0.001%
13	4.054	4.030	4.066	VV	309	3605	0.04%	0.001%
14	4.075	4.066	4.129	VV	365	7882	0.08%	0.001%
15	4.151	4.129	4.171	VV	2731	23411	0.24%	0.004%
16	4.183	4.171	4.239	VV	805	16967	0.17%	0.003%
17	4.257	4.239	4.306	VV	400	8664	0.09%	0.002%
18	4.345	4.306	4.358	VV	316	5393	0.06%	0.001%
19	4.374	4.358	4.437	VV	851	16238	0.17%	0.003%
20	4.452	4.437	4.506	VV	589	9607	0.10%	0.002%
21	4.520	4.506	4.561	VV	211	4352	0.04%	0.001%
22	4.576	4.561	4.590	VV	480	4931	0.05%	0.001%
23	4.612	4.590	4.636	VV	330	6611	0.07%	0.001%
24	4.654	4.636	4.681	VV	368	6952	0.07%	0.001%
25	4.721	4.681	4.745	VV	893	18208	0.19%	0.003%
26	4.761	4.745	4.819	VV	1004	16478	0.17%	0.003%
27	4.830	4.819	4.851	VV	307	3699	0.04%	0.001%
28	4.864	4.851	4.886	VV	428	5325	0.05%	0.001%
29	4.916	4.886	4.951	VV	440	9400	0.10%	0.002%
30	4.958	4.951	4.977	VV	281	3563	0.04%	0.001%
31	4.997	4.977	5.037	VV	355	9342	0.10%	0.002%
32	5.060	5.037	5.099	VV	625	12188	0.12%	0.002%
33	5.111	5.099	5.121	VV	212	2115	0.02%	0.000%
34	5.146	5.121	5.161	VV	372	5960	0.06%	0.001%
35	5.187	5.161	5.201	VV	442	7500	0.08%	0.001%
36	5.211	5.201	5.247	VV	487	7981	0.08%	0.001%

					rteres			
37	5.270	5.247	5.291	VV	326	5113	0.05%	0.001%
38	5.316	5.291	5.341	VV	539	8805	0.09%	0.002%
39	5.356	5.341	5.377	VV	186	2609	0.03%	0.000%
40	5.436	5.377	5.466	PV	1355	19776	0.20%	0.004%
41	5.473	5.466	5.482	VV	426	3450	0.04%	0.001%
42	5.499	5.482	5.535	VV	690	12184	0.12%	0.002%
43	5.558	5.535	5.604	VV	746	13854	0.14%	0.002%
44	5.614	5.604	5.624	VV	568	5054	0.05%	0.001%
45	5.652	5.624	5.670	VV	1033	16407	0.17%	0.003%
46	5.709	5.670	5.721	VV	824	15331	0.16%	0.003%
47	5.727	5.721	5.782	VV	746	11580	0.12%	0.002%
48	5.811	5.782	5.876	VV	536	13728	0.14%	0.002%
49	5.889	5.876	5.906	VV	263	3257	0.03%	0.001%
50	5.924	5.906	5.942	VV	243	3813	0.04%	0.001%
51	5.967	5.942	6.004	VV	607	9923	0.10%	0.002%
52	6.028	6.004	6.052	VV	510	9809	0.10%	0.002%
53	6.069	6.052	6.094	VV	397	5766	0.06%	0.001%
54	6.147	6.094	6.164	VV	961	23478	0.24%	0.004%
55	6.177	6.164	6.201	VV	1565	17551	0.18%	0.003%
56	6.215	6.201	6.256	VV	282	6083	0.06%	0.001%
57	6.306	6.256	6.338	VV	616	15608	0.16%	0.003%
58	6.378	6.338	6.412	VV	774	17035	0.17%	0.003%
59	6.444	6.412	6.467	VV	1071	17060	0.17%	0.003%
60	6.489	6.467	6.555	VV	708	21024	0.21%	0.004%
61	6.571	6.555	6.579	VV	382	3415	0.03%	0.001%
62	6.596	6.579	6.609	VV	644	8088	0.08%	0.001%
63	6.622	6.609	6.696	VV	1049	25805	0.26%	0.005%
64	6.742	6.696	6.757	VV	403	10230	0.10%	0.002%
65	6.780	6.757	6.832	VV	358	11919	0.12%	0.002%
66	6.882	6.832	6.924	PV	985	19132	0.20%	0.003%
67	6.939	6.924	6.955	VV	484	5955	0.06%	0.001%
68	6.981	6.955	7.001	VV	439	7952	0.08%	0.001%
69	7.012	7.001	7.036	VV	356	5869	0.06%	0.001%
70	7.056	7.036	7.076	VV	823	13016	0.13%	0.002%
71	7.082	7.076	7.094	VV	606	6236	0.06%	0.001%
72	7.106	7.094	7.117	VV	717	8262	0.08%	0.001%
73	7.129	7.117	7.145	VV	643	7532	0.08%	0.001%
74	7.156	7.145	7.167	VV	372	4088	0.04%	0.001%
75	7.184	7.167	7.211	VV	548	8460	0.09%	0.002%
76	7.234	7.211	7.287	VV	577	14667	0.15%	0.003%
77	7.301	7.287	7.312	VV	396	4905	0.05%	0.001%
78	7.322	7.312	7.341	VV	486	6114	0.06%	0.001%
79	7.364	7.341	7.377	VV	367	5984	0.06%	0.001%
80	7.393	7.377	7.404	VV	869	10203	0.10%	0.002%
81	7.419	7.404	7.452	VV	862	17065	0.17%	0.003%
82	7.468	7.452	7.487	VV	492	8416	0.09%	0.002%
83	7.515	7.487	7.562	VV	1158	24249	0.25%	0.004%
84	7.579	7.562	7.594	VV	263	4483	0.05%	0.001%
85	7.616	7.594	7.638	VV	386	7366	0.08%	0.001%
86	7.704	7.638	7.739	VV	410	15111	0.15%	0.003%
87	7.752	7.739	7.774	VV	325	3682	0.04%	0.001%
88	7.923	7.909	7.945	VV	1232	23285	0.24%	0.004%
89	7.958	7.945	8.025	VV	934	33085	0.34%	0.006%

					rteres			
90	8.051	8.025	8.074	VV	446	9624	0.10%	0.002%
91	8.091	8.074	8.122	VV	740	13853	0.14%	0.002%
92	8.140	8.122	8.154	VV	796	9824	0.10%	0.002%
93	8.172	8.154	8.191	VV	534	8331	0.09%	0.001%
94	8.210	8.191	8.237	VV	812	13323	0.14%	0.002%
95	8.284	8.237	8.313	VV	1364	33442	0.34%	0.006%
96	8.330	8.313	8.342	VV	839	11760	0.12%	0.002%
97	8.354	8.342	8.367	VV	876	11225	0.11%	0.002%
98	8.403	8.367	8.428	VV	1059	26657	0.27%	0.005%
99	8.453	8.428	8.482	VV	15582	152334	1.56%	0.027%
100	8.510	8.482	8.542	VV	845	20025	0.20%	0.004%
101	8.565	8.542	8.601	VV	1643	27404	0.28%	0.005%
102	8.613	8.601	8.644	VV	501	8919	0.09%	0.002%
103	8.669	8.644	8.682	VV	455	8192	0.08%	0.001%
104	8.807	8.775	8.837	VV	1957	47099	0.48%	0.008%
105	8.860	8.837	8.888	VV	1840	34316	0.35%	0.006%
106	8.897	8.888	8.907	VV	885	8400	0.09%	0.002%
107	8.925	8.907	8.989	VV	1570	32859	0.34%	0.006%
108	9.015	8.989	9.027	VV	810	12785	0.13%	0.002%
109	9.045	9.027	9.061	VV	778	13711	0.14%	0.002%
110	9.079	9.061	9.102	VV	947	16271	0.17%	0.003%
111	9.125	9.102	9.179	VV	1398	32853	0.34%	0.006%
112	9.210	9.179	9.232	VV	1490	22665	0.23%	0.004%
113	9.256	9.232	9.274	VV	810	11074	0.11%	0.002%
114	9.291	9.274	9.302	VV	380	5797	0.06%	0.001%
115	9.311	9.302	9.344	VV	364	3951	0.04%	0.001%
116	9.371	9.344	9.391	PV	838	11518	0.12%	0.002%
117	9.401	9.391	9.419	VV	600	6947	0.07%	0.001%
118	9.428	9.419	9.451	VV	267	4778	0.05%	0.001%
119	9.507	9.451	9.520	VV	746	14165	0.14%	0.003%
120	9.536	9.520	9.569	VV	1133	20684	0.21%	0.004%
121	9.592	9.569	9.606	VV	2080	24651	0.25%	0.004%
122	9.618	9.606	9.639	VV	1254	15970	0.16%	0.003%
123	9.669	9.639	9.697	VV	1681	28934	0.30%	0.005%
124	9.707	9.697	9.725	VV	632	7555	0.08%	0.001%
125	9.745	9.725	9.756	VV	832	9913	0.10%	0.002%
126	9.771	9.756	9.793	VV	704	11959	0.12%	0.002%
127	9.805	9.793	9.821	VV	584	8715	0.09%	0.002%
128	9.829	9.821	9.848	VV	678	6794	0.07%	0.001%
129	9.865	9.848	9.889	VV	302	5780	0.06%	0.001%
130	9.920	9.889	9.969	VV	1707	41261	0.42%	0.007%
131	9.987	9.969	10.002	VV	1701	21721	0.22%	0.004%
132	10.013	10.002	10.072	VV	897	24223	0.25%	0.004%
133	10.106	10.072	10.140	VV	658	15864	0.16%	0.003%
134	10.165	10.140	10.226	PV	698	17287	0.18%	0.003%
135	10.267	10.226	10.282	VV	444	8480	0.09%	0.002%
136	10.334	10.282	10.358	VV	1175	24711	0.25%	0.004%
137	10.378	10.358	10.397	VV	1451	21721	0.22%	0.004%
138	10.408	10.397	10.421	VV	787	9182	0.09%	0.002%
139	10.441	10.421	10.451	VV	1071	15000	0.15%	0.003%
140	10.466	10.451	10.496	VV	1322	20490	0.21%	0.004%
141	10.516	10.496	10.550	PV	1157	19635	0.20%	0.004%

					rteres			
142	10.587	10.550	10.599	VV	638	12703	0.13%	0.002%
143	10.613	10.599	10.629	VV	578	8664	0.09%	0.002%
144	10.648	10.629	10.666	VV	1554	22849	0.23%	0.004%
145	10.680	10.666	10.699	VV	1122	14433	0.15%	0.003%
146	10.724	10.699	10.748	VV	2100	29134	0.30%	0.005%
147	10.757	10.748	10.771	VV	680	6025	0.06%	0.001%
148	10.797	10.771	10.842	VV	3408	52508	0.54%	0.009%
149	10.858	10.842	10.867	VV	486	5542	0.06%	0.001%
150	10.880	10.867	10.907	VV	566	7811	0.08%	0.001%
151	10.995	10.907	11.042	PV	20311	243660	2.49%	0.044%
152	11.069	11.042	11.107	VV	4720	61806	0.63%	0.011%
153	11.120	11.107	11.152	VV	734	9731	0.10%	0.002%
154	11.174	11.152	11.187	VV	640	7359	0.08%	0.001%
155	11.202	11.187	11.219	VV	770	6752	0.07%	0.001%
156	11.232	11.219	11.244	PV	347	3092	0.03%	0.001%
157	11.283	11.244	11.326	VV	1229	24760	0.25%	0.004%
158	11.357	11.326	11.371	VV	1172	16195	0.17%	0.003%
159	11.398	11.371	11.411	VV	1143	19427	0.20%	0.003%
160	11.427	11.411	11.452	VV	2367	29714	0.30%	0.005%
161	11.519	11.452	11.550	VV	6286	96757	0.99%	0.017%
162	11.588	11.550	11.602	PV	795	12737	0.13%	0.002%
163	11.648	11.602	11.667	VV	2372	40279	0.41%	0.007%
164	11.687	11.667	11.701	VV	1160	14815	0.15%	0.003%
165	11.759	11.701	11.784	VV	374952	4050437	41.35%	0.728%
166	11.795	11.784	11.811	VV	4087	50236	0.51%	0.009%
167	11.828	11.811	11.864	VV	4976	70987	0.72%	0.013%
168	11.915	11.864	11.929	VV	4055	72377	0.74%	0.013%
169	11.946	11.929	11.963	VV	5152	61125	0.62%	0.011%
170	11.978	11.963	12.001	VV	4159	48168	0.49%	0.009%
171	12.020	12.001	12.031	PV	834	6776	0.07%	0.001%
172	12.039	12.031	12.046	VV	346	2499	0.03%	0.000%
173	12.094	12.046	12.114	PV	2468	50684	0.52%	0.009%
174	12.147	12.114	12.172	VV	13402	174627	1.78%	0.031%
175	12.198	12.172	12.227	VV	2920	42251	0.43%	0.008%
176	12.266	12.227	12.282	VV	2067	29024	0.30%	0.005%
177	12.298	12.282	12.309	VV	1906	20188	0.21%	0.004%
178	12.341	12.309	12.391	VV	25213	325694	3.32%	0.059%
179	12.408	12.391	12.425	VV	1386	18073	0.18%	0.003%
180	12.443	12.425	12.455	VV	1906	20731	0.21%	0.004%
181	12.476	12.455	12.536	VV	4542	110905	1.13%	0.020%
182	12.555	12.536	12.570	VV	2039	36364	0.37%	0.007%
183	12.586	12.570	12.631	VV	3453	58102	0.59%	0.010%
184	12.653	12.631	12.669	PV	2212	31106	0.32%	0.006%
185	12.696	12.669	12.716	VV	8655	123092	1.26%	0.022%
186	12.735	12.716	12.749	VV	6381	81144	0.83%	0.015%
187	12.763	12.749	12.783	VV	5029	58243	0.59%	0.010%
188	12.815	12.783	12.852	VV	46192	546222	5.58%	0.098%
189	12.871	12.852	12.902	VV	2066	39753	0.41%	0.007%
190	12.941	12.902	12.957	VV	2553	50654	0.52%	0.009%
191	12.972	12.957	12.987	VV	1643	25000	0.26%	0.004%
192	13.006	12.987	13.028	VV	4089	61019	0.62%	0.011%
193	13.050	13.028	13.083	VV	4034	79654	0.81%	0.014%
194	13.114	13.083	13.142	VV	35148	451861	4.61%	0.081%

					rteres			
195	13.185	13.142	13.207	VV	292037	3735799	38.14%	0.672%
196	13.224	13.207	13.253	VV	49958	643266	6.57%	0.116%
197	13.261	13.253	13.277	VV	5423	63689	0.65%	0.011%
198	13.293	13.277	13.312	VV	5941	98010	1.00%	0.018%
199	13.322	13.312	13.334	VV	3891	44334	0.45%	0.008%
200	13.415	13.334	13.433	VV	13072	427833	4.37%	0.077%
201	13.443	13.433	13.462	VV	9589	135914	1.39%	0.024%
202	13.473	13.462	13.492	VV	5499	83806	0.86%	0.015%
203	13.506	13.492	13.521	VV	5681	79516	0.81%	0.014%
204	13.538	13.521	13.553	VV	7243	109208	1.11%	0.020%
205	13.580	13.553	13.604	VV	9509	190754	1.95%	0.034%
206	13.627	13.604	13.642	VV	5865	122736	1.25%	0.022%
207	13.659	13.642	13.674	VV	6906	108057	1.10%	0.019%
208	13.700	13.674	13.724	VV	11164	219266	2.24%	0.039%
209	13.747	13.724	13.757	VV	8180	123968	1.27%	0.022%
210	13.766	13.757	13.786	VV	7528	107598	1.10%	0.019%
211	13.815	13.786	13.839	VV	10283	264588	2.70%	0.048%
212	13.891	13.839	13.919	VV	11628	435198	4.44%	0.078%
213	13.961	13.919	14.007	VV	17432	609333	6.22%	0.110%
214	14.020	14.007	14.039	VV	10255	168005	1.72%	0.030%
215	14.082	14.039	14.105	VV	12089	393177	4.01%	0.071%
216	14.125	14.105	14.137	VV	10914	181128	1.85%	0.033%
217	14.157	14.137	14.167	VV	13092	206060	2.10%	0.037%
218	14.182	14.167	14.197	VV	12540	202007	2.06%	0.036%
219	14.224	14.197	14.242	VV	12302	298354	3.05%	0.054%
220	14.257	14.242	14.277	VV	12895	242091	2.47%	0.044%
221	14.323	14.277	14.332	VV	14601	420858	4.30%	0.076%
222	14.368	14.332	14.386	VV	16369	467417	4.77%	0.084%
223	14.410	14.386	14.417	VV	15641	284164	2.90%	0.051%
224	14.433	14.417	14.446	VV	18945	292729	2.99%	0.053%
225	14.462	14.446	14.486	VV	23743	445220	4.55%	0.080%
226	14.508	14.486	14.515	VV	15979	273648	2.79%	0.049%
227	14.582	14.515	14.599	VV	21218	942846	9.63%	0.170%
228	14.621	14.599	14.659	VV	24305	720974	7.36%	0.130%
229	14.686	14.659	14.706	VV	20930	528382	5.39%	0.095%
230	14.769	14.706	14.784	VV	23352	956323	9.76%	0.172%
231	14.805	14.784	14.826	VV	24046	535738	5.47%	0.096%
232	14.847	14.826	14.859	VV	21677	408383	4.17%	0.073%
233	14.885	14.859	14.902	VV	21743	540807	5.52%	0.097%
234	14.930	14.902	14.950	VV	25705	657488	6.71%	0.118%
235	14.993	14.950	15.013	VV	41151	1124919	11.48%	0.202%
236	15.034	15.013	15.059	VV	46572	896188	9.15%	0.161%
237	15.090	15.059	15.107	VV	28763	763487	7.79%	0.137%
238	15.132	15.107	15.158	VV	32131	915527	9.35%	0.165%
239	15.168	15.158	15.186	VV	31067	495411	5.06%	0.089%
240	15.200	15.186	15.214	VV	34654	533482	5.45%	0.096%
241	15.228	15.214	15.269	VV	31363	960913	9.81%	0.173%
242	15.305	15.269	15.319	VV	34947	956141	9.76%	0.172%
243	15.326	15.319	15.342	VV	32554	447489	4.57%	0.080%
244	15.350	15.342	15.357	VV	32886	292097	2.98%	0.053%
245	15.376	15.357	15.394	VV	35709	740101	7.56%	0.133%
246	15.430	15.394	15.451	VV	45410	1308797	13.36%	0.235%

rteres								
247	15.468	15.451	15.483	VV	40886	736630	7.52%	0.132%
248	15.496	15.483	15.514	VV	39127	705963	7.21%	0.127%
249	15.521	15.514	15.535	VV	38473	453186	4.63%	0.081%
250	15.559	15.535	15.577	VV	45675	1053744	10.76%	0.189%
251	15.588	15.577	15.609	VV	42158	760178	7.76%	0.137%
252	15.627	15.609	15.636	VV	41544	625581	6.39%	0.112%
253	15.668	15.636	15.686	VV	48620	1290389	13.17%	0.232%
254	15.715	15.686	15.739	VV	48073	1404386	14.34%	0.253%
255	15.803	15.739	15.814	VV	47084	1956394	19.97%	0.352%
256	15.831	15.814	15.869	VV	52099	1603879	16.37%	0.288%
257	15.885	15.869	15.896	VV	48570	754189	7.70%	0.136%
258	15.912	15.896	15.934	VV	48951	1083800	11.06%	0.195%
259	15.944	15.934	15.959	VV	52913	758754	7.75%	0.136%
260	15.988	15.959	16.008	VV	55288	1552068	15.84%	0.279%
261	16.024	16.008	16.037	VV	57674	913299	9.32%	0.164%
262	16.059	16.037	16.081	VV	63983	1552263	15.85%	0.279%
263	16.111	16.081	16.124	VV	63386	1553455	15.86%	0.279%
264	16.136	16.124	16.156	VV	59361	1092503	11.15%	0.196%
265	16.166	16.156	16.189	VV	60497	1141593	11.65%	0.205%
266	16.207	16.189	16.227	VV	60064	1318841	13.46%	0.237%
267	16.269	16.227	16.301	VV	75018	2837514	28.97%	0.510%
268	16.308	16.301	16.314	VV	64056	504870	5.15%	0.091%
269	16.373	16.314	16.396	VV	80523	3470033	35.42%	0.624%
270	16.430	16.396	16.441	VV	71924	1892680	19.32%	0.340%
271	16.475	16.441	16.495	VV	80623	2402561	24.53%	0.432%
272	16.557	16.495	16.601	VV	101778	5180488	52.89%	0.931%
273	16.651	16.601	16.662	VV	85887	2957770	30.20%	0.532%
274	16.704	16.662	16.717	VV	94017	2936253	29.98%	0.528%
275	16.752	16.717	16.763	VV	93459	2474558	25.26%	0.445%
276	16.778	16.763	16.806	VV	94000	2317892	23.66%	0.417%
277	16.823	16.806	16.839	VV	93711	1811502	18.49%	0.326%
278	16.883	16.839	16.901	VV	103668	3535946	36.10%	0.636%
279	16.913	16.901	16.923	VV	95362	1267415	12.94%	0.228%
280	16.940	16.923	16.957	VV	104829	1994631	20.36%	0.359%
281	16.970	16.957	16.979	VV	94156	1211979	12.37%	0.218%
282	17.014	16.979	17.034	VV	116326	3438262	35.10%	0.618%
283	17.055	17.034	17.071	VV	126539	2603353	26.58%	0.468%
284	17.091	17.071	17.111	VV	117603	2606203	26.61%	0.469%
285	17.124	17.111	17.144	VV	111389	2105619	21.50%	0.379%
286	17.153	17.144	17.172	VV	108175	1752278	17.89%	0.315%
287	17.205	17.172	17.221	VV	118822	3190384	32.57%	0.574%
288	17.251	17.221	17.274	VV	120829	3723126	38.01%	0.669%
289	17.285	17.274	17.319	VV	118156	3107565	31.72%	0.559%
290	17.345	17.319	17.371	VV	125942	3768643	38.47%	0.678%
291	17.385	17.371	17.399	VV	122071	2020335	20.63%	0.363%
292	17.422	17.399	17.439	VV	130124	2933175	29.94%	0.527%
293	17.459	17.439	17.494	VV	151407	4394001	44.86%	0.790%
294	17.518	17.494	17.536	VV	135760	3184093	32.51%	0.573%
295	17.558	17.536	17.574	VV	135425	2976716	30.39%	0.535%
296	17.602	17.574	17.636	VV	143576	4878054	49.80%	0.877%
297	17.660	17.636	17.682	VV	143552	3706349	37.84%	0.666%
298	17.689	17.682	17.709	VV	133653	2019995	20.62%	0.363%
299	17.732	17.709	17.762	VV	131263	4089675	41.75%	0.735%

rteres								
300	17.787	17.762	17.806	VV	136053	3429779	35.01%	0.617%
301	17.828	17.806	17.852	VV	148922	3990176	40.73%	0.717%
302	17.905	17.852	17.957	VV	172459	9490739	96.89%	1.706%
303	17.974	17.957	18.009	VV	146160	4371455	44.63%	0.786%
304	18.079	18.009	18.101	VV	197750	8643089	88.24%	1.554%
305	18.109	18.101	18.130	VV	164591	2778653	28.37%	0.500%
306	18.140	18.130	18.159	VV	148684	2499420	25.52%	0.449%
307	18.173	18.159	18.196	VV	150114	3139519	32.05%	0.565%
308	18.213	18.196	18.222	VV	150193	2296912	23.45%	0.413%
309	18.246	18.222	18.254	VV	156809	2850823	29.10%	0.513%
310	18.270	18.254	18.296	VV	169005	4018056	41.02%	0.722%
311	18.311	18.296	18.347	VV	167475	4921496	50.24%	0.885%
312	18.357	18.347	18.368	VV	148345	1802540	18.40%	0.324%
313	18.387	18.368	18.398	VV	157603	2685541	27.42%	0.483%
314	18.446	18.398	18.487	VV	198002	8979858	91.67%	1.615%
315	18.497	18.487	18.514	VV	159254	2481338	25.33%	0.446%
316	18.524	18.514	18.556	VV	156855	3874447	39.55%	0.697%
317	18.579	18.556	18.609	VV	166800	5015299	51.20%	0.902%
318	18.617	18.609	18.629	VV	157972	1887210	19.27%	0.339%
319	18.642	18.629	18.656	VV	160157	2478839	25.31%	0.446%
320	18.670	18.656	18.681	VV	157871	2290757	23.39%	0.412%
321	18.686	18.681	18.706	VV	156923	2323694	23.72%	0.418%
322	18.728	18.706	18.744	VV	171922	3799056	38.78%	0.683%
323	18.750	18.744	18.798	VV	175954	5187290	52.96%	0.933%
324	18.822	18.798	18.849	VV	166798	4823440	49.24%	0.867%
325	18.866	18.849	18.890	VV	198041	4379301	44.71%	0.787%
326	18.917	18.890	18.942	VV	195693	5482451	55.97%	0.986%
327	18.964	18.942	18.984	VV	168155	4025882	41.10%	0.724%
328	19.004	18.984	19.014	VV	173198	2927809	29.89%	0.526%
329	19.031	19.014	19.070	VV	175761	5649886	57.68%	1.016%
330	19.142	19.070	19.164	VV	180770	9713158	99.16%	1.746%
331	19.198	19.164	19.226	VV	192086	6470897	66.06%	1.164%
332	19.269	19.226	19.297	VV	189438	7493322	76.50%	1.347%
333	19.337	19.297	19.347	VV	174272	5036347	51.42%	0.906%
334	19.360	19.347	19.374	VV	172815	2797010	28.55%	0.503%
335	19.388	19.374	19.405	VV	178431	3171018	32.37%	0.570%
336	19.428	19.405	19.437	VV	179718	3346173	34.16%	0.602%
337	19.448	19.437	19.464	VV	177200	2773004	28.31%	0.499%
338	19.484	19.464	19.494	VV	176956	3030619	30.94%	0.545%
339	19.527	19.494	19.549	VV	187685	5955217	60.80%	1.071%
340	19.576	19.549	19.604	VV	195771	6030488	61.56%	1.084%
341	19.609	19.604	19.623	VV	179952	2001361	20.43%	0.360%
342	19.646	19.623	19.654	VV	184344	3291869	33.61%	0.592%
343	19.676	19.654	19.694	VV	195696	4447699	45.41%	0.800%
344	19.726	19.694	19.741	VV	182497	4981575	50.86%	0.896%
345	19.757	19.741	19.777	VV	185510	3973846	40.57%	0.715%
346	19.814	19.777	19.825	VV	189587	5268680	53.79%	0.947%
347	19.835	19.825	19.856	VV	184063	3314409	33.84%	0.596%
348	19.899	19.856	19.924	VV	216817	8024074	81.92%	1.443%
349	19.937	19.924	19.951	VV	196380	3068075	31.32%	0.552%
350	19.974	19.951	19.990	VV	201748	4497055	45.91%	0.809%
351	20.001	19.990	20.035	VV	190165	5041380	51.47%	0.906%

						rters		
352	20.061	20.035	20.071	VV	192447	3986417	40.70%	0.717%
353	20.086	20.071	20.117	VV	200348	5375551	54.88%	0.967%
354	20.126	20.117	20.136	VV	200535	2133243	21.78%	0.384%
355	20.152	20.136	20.164	VV	195889	3289545	33.58%	0.591%
356	20.201	20.164	20.221	VV	205018	6701015	68.41%	1.205%
357	20.236	20.221	20.246	VV	200769	2996495	30.59%	0.539%
358	20.262	20.246	20.302	VV	211982	6763192	69.04%	1.216%
359	20.321	20.302	20.338	VV	204563	4268286	43.57%	0.767%
360	20.362	20.338	20.382	VV	216756	5449101	55.63%	0.980%
361	20.418	20.382	20.447	VV	199558	7563901	77.22%	1.360%
362	20.460	20.447	20.486	VV	196280	4380545	44.72%	0.788%
363	20.497	20.486	20.517	VV	204717	3686771	37.64%	0.663%
364	20.530	20.517	20.556	VV	191098	4222375	43.11%	0.759%
365	20.568	20.556	20.580	VV	185461	2621005	26.76%	0.471%
366	20.590	20.580	20.612	VV	181912	3465373	35.38%	0.623%
367	20.634	20.612	20.661	VV	196454	5366970	54.79%	0.965%
368	20.670	20.661	20.701	VV	176171	4024061	41.08%	0.724%
369	20.714	20.701	20.734	VV	185320	3454189	35.26%	0.621%
370	20.755	20.734	20.831	VV	183224	9795466	100.00%	1.761%
371	20.844	20.831	20.859	VV	165033	2734916	27.92%	0.492%
372	20.877	20.859	20.889	VV	173922	2955173	30.17%	0.531%
373	20.913	20.889	20.929	VV	166890	3827797	39.08%	0.688%
374	20.948	20.929	20.991	VV	161226	5627858	57.45%	1.012%
375	21.036	20.991	21.087	VV	164354	8812878	89.97%	1.585%
376	21.102	21.087	21.132	VV	151789	3822046	39.02%	0.687%
377	21.153	21.132	21.169	VV	143536	3077841	31.42%	0.553%
378	21.180	21.169	21.199	VV	142215	2450798	25.02%	0.441%
379	21.224	21.199	21.250	VV	141973	4124899	42.11%	0.742%
380	21.261	21.250	21.324	VV	140884	5791756	59.13%	1.041%
381	21.336	21.324	21.356	VV	135377	2474487	25.26%	0.445%
382	21.367	21.356	21.387	VV	128877	2283371	23.31%	0.411%
383	21.405	21.387	21.426	VV	128944	2907224	29.68%	0.523%
384	21.436	21.426	21.459	VV	120313	2256176	23.03%	0.406%
385	21.482	21.459	21.491	VV	122337	2267584	23.15%	0.408%
386	21.507	21.491	21.531	VV	131599	2961637	30.23%	0.533%
387	21.537	21.531	21.551	VV	117807	1371724	14.00%	0.247%
388	21.560	21.551	21.574	VV	114373	1526309	15.58%	0.274%
389	21.606	21.574	21.617	VV	112517	2799011	28.57%	0.503%
390	21.634	21.617	21.666	VV	117542	3170376	32.37%	0.570%
391	21.675	21.666	21.693	VV	106473	1682497	17.18%	0.303%
392	21.725	21.693	21.765	VV	106579	4384394	44.76%	0.788%
393	21.793	21.765	21.805	VV	104180	2344472	23.93%	0.422%
394	21.814	21.805	21.846	VV	105764	2273611	23.21%	0.409%
395	21.855	21.846	21.916	VV	94346	3784879	38.64%	0.681%
396	21.949	21.916	21.976	VV	91849	3167835	32.34%	0.570%
397	21.985	21.976	21.997	VV	92203	1156136	11.80%	0.208%
398	22.001	21.997	22.016	VV	92253	980578	10.01%	0.176%
399	22.029	22.016	22.051	VBA	100690	2106790	21.51%	0.379%
					Sum of corrected areas:	556157402		