

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101218AL\
 Data File : FC036848.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 23:30
 Sample : J5199-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.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	3.278	3.209	3.285	BV	156	1405	0.02%	0.001%
2	3.295	3.285	3.304	PV	149	1079	0.01%	0.000%
3	3.322	3.304	3.347	VV	192	3303	0.04%	0.001%
4	3.355	3.347	3.371	VV	195	1952	0.02%	0.001%
5	3.384	3.371	3.429	PV	171	4015	0.05%	0.002%
6	3.446	3.429	3.486	VV	275	5560	0.07%	0.002%
7	3.508	3.486	3.534	VV	212	4855	0.06%	0.002%
8	3.560	3.534	3.578	VV	430	7198	0.09%	0.003%
9	3.586	3.578	3.608	VV	265	3770	0.05%	0.002%
10	3.623	3.608	3.654	VV	372	6319	0.08%	0.003%
11	3.671	3.654	3.702	VV	348	6311	0.08%	0.003%
12	3.713	3.702	3.737	VV	358	3997	0.05%	0.002%
13	3.762	3.737	3.805	VV	365	8168	0.10%	0.004%
14	3.852	3.805	3.931	PV	1152	37903	0.47%	0.016%
15	3.937	3.931	3.972	VV	442	8122	0.10%	0.004%
16	4.006	3.972	4.037	VV	633	15134	0.19%	0.007%
17	4.047	4.037	4.067	VV	434	7185	0.09%	0.003%
18	4.075	4.067	4.120	VV	393	8325	0.10%	0.004%
19	4.152	4.120	4.186	VV	346	9461	0.12%	0.004%
20	4.197	4.186	4.231	VV	375	6480	0.08%	0.003%
21	4.247	4.231	4.274	VV	522	7648	0.10%	0.003%
22	4.282	4.274	4.295	VV	409	3600	0.04%	0.002%
23	4.313	4.295	4.336	VV	469	6545	0.08%	0.003%
24	4.361	4.336	4.379	VV	363	6601	0.08%	0.003%
25	4.401	4.379	4.422	VV	604	11410	0.14%	0.005%
26	4.455	4.422	4.486	VV	1030	28431	0.35%	0.012%
27	4.499	4.486	4.584	VV	902	28955	0.36%	0.013%
28	4.592	4.584	4.607	VV	410	4703	0.06%	0.002%
29	4.617	4.607	4.631	VV	403	5181	0.06%	0.002%
30	4.650	4.631	4.679	VV	494	9916	0.12%	0.004%
31	4.706	4.679	4.740	VV	497	11725	0.15%	0.005%
32	4.747	4.740	4.786	VV	271	5567	0.07%	0.002%
33	4.802	4.786	4.816	VV	288	3064	0.04%	0.001%
34	4.854	4.816	4.864	VV	357	7544	0.09%	0.003%
35	4.881	4.864	4.904	VV	556	6964	0.09%	0.003%
36	4.926	4.904	4.939	VV	394	5331	0.07%	0.002%

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37	4.954	4.939	4.971	VV	591	6736	0.08%	0.003%
38	4.985	4.971	5.001	VV	322	5000	0.06%	0.002%
39	5.005	5.001	5.024	VV	337	3038	0.04%	0.001%
40	5.047	5.024	5.055	VV	311	3932	0.05%	0.002%
41	5.070	5.055	5.089	VV	513	6390	0.08%	0.003%
42	5.105	5.089	5.124	VV	472	6646	0.08%	0.003%
43	5.160	5.124	5.186	VV	964	15010	0.19%	0.006%
44	5.195	5.186	5.221	VV	275	4486	0.06%	0.002%
45	5.224	5.221	5.241	VV	229	1515	0.02%	0.001%
46	5.282	5.241	5.317	VV	809	18451	0.23%	0.008%
47	5.327	5.317	5.382	VV	640	10490	0.13%	0.005%
48	5.397	5.382	5.430	PV	228	5020	0.06%	0.002%
49	5.454	5.430	5.490	VV	1005	15134	0.19%	0.007%
50	5.501	5.490	5.509	VV	158	1445	0.02%	0.001%
51	5.569	5.509	5.634	VV	782	29192	0.36%	0.013%
52	5.644	5.634	5.659	VV	376	3881	0.05%	0.002%
53	5.667	5.659	5.676	VV	304	2354	0.03%	0.001%
54	5.684	5.676	5.711	VV	208	2219	0.03%	0.001%
55	5.730	5.711	5.749	VV	405	4821	0.06%	0.002%
56	5.778	5.749	5.799	PV	580	10871	0.14%	0.005%
57	5.819	5.799	5.856	VV	3761	52910	0.66%	0.023%
58	5.866	5.856	5.892	VV	759	10595	0.13%	0.005%
59	5.914	5.892	5.939	VV	731	11098	0.14%	0.005%
60	5.958	5.939	5.970	VV	726	9596	0.12%	0.004%
61	5.993	5.970	6.021	VV	733	16402	0.20%	0.007%
62	6.055	6.021	6.072	VV	457	10930	0.14%	0.005%
63	6.089	6.072	6.118	VV	418	8090	0.10%	0.004%
64	6.132	6.118	6.149	VV	429	6253	0.08%	0.003%
65	6.202	6.149	6.237	VV	723	24769	0.31%	0.011%
66	6.256	6.237	6.277	VV	1244	15310	0.19%	0.007%
67	6.290	6.277	6.307	VV	314	4094	0.05%	0.002%
68	6.338	6.307	6.349	PV	508	5702	0.07%	0.002%
69	6.380	6.349	6.389	VV	683	10042	0.12%	0.004%
70	6.403	6.389	6.426	VV	1671	21497	0.27%	0.009%
71	6.438	6.426	6.466	VV	1006	12296	0.15%	0.005%
72	6.527	6.466	6.544	PV	655	14409	0.18%	0.006%
73	6.570	6.544	6.594	VV	935	15118	0.19%	0.007%
74	6.605	6.594	6.622	VV	489	4993	0.06%	0.002%
75	6.645	6.622	6.671	PV	1237	17588	0.22%	0.008%
76	6.704	6.671	6.726	VV	483	11374	0.14%	0.005%
77	6.770	6.726	6.790	VV	1307	29297	0.36%	0.013%
78	6.809	6.790	6.834	VV	1543	20854	0.26%	0.009%
79	6.867	6.834	6.900	VV	4490	70494	0.88%	0.031%
80	6.913	6.900	6.932	VV	1034	11751	0.15%	0.005%
81	6.954	6.932	6.982	VV	3219	48091	0.60%	0.021%
82	6.999	6.982	7.031	VV	4664	56914	0.71%	0.025%
83	7.049	7.031	7.097	VV	1356	23832	0.30%	0.010%
84	7.146	7.097	7.157	VV	1525	25694	0.32%	0.011%
85	7.174	7.157	7.194	VV	3138	37993	0.47%	0.016%
86	7.232	7.194	7.279	VV	809	30774	0.38%	0.013%
87	7.302	7.279	7.322	VV	621	12482	0.16%	0.005%
88	7.345	7.322	7.374	VV	2550	43208	0.54%	0.019%
89	7.391	7.374	7.412	VV	930	11511	0.14%	0.005%

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90	7.532	7.527	7.566	VV	3591	62042	0.77%	0.027%
91	7.592	7.566	7.616	VV	3661	75204	0.94%	0.033%
92	7.633	7.616	7.665	VV	2009	47268	0.59%	0.020%
93	7.690	7.665	7.708	VV	1506	32194	0.40%	0.014%
94	7.739	7.708	7.753	VV	2749	48801	0.61%	0.021%
95	7.769	7.753	7.782	VV	3643	48194	0.60%	0.021%
96	7.791	7.782	7.819	VV	2404	34441	0.43%	0.015%
97	7.861	7.819	7.890	VV	6102	124433	1.55%	0.054%
98	7.910	7.890	7.926	VV	1860	28299	0.35%	0.012%
99	7.954	7.926	7.970	VV	7236	97728	1.22%	0.042%
100	8.006	7.970	8.027	VV	14360	240927	3.00%	0.104%
101	8.039	8.027	8.074	VV	5231	80624	1.00%	0.035%
102	8.096	8.074	8.118	VV	21096	248445	3.09%	0.108%
103	8.135	8.118	8.168	VV	10207	150427	1.87%	0.065%
104	8.188	8.168	8.209	VV	4815	65857	0.82%	0.029%
105	8.224	8.209	8.237	VV	2874	38566	0.48%	0.017%
106	8.250	8.237	8.267	VV	2596	37695	0.47%	0.016%
107	8.273	8.267	8.302	VV	1737	29415	0.37%	0.013%
108	8.427	8.402	8.466	VV	12856	218551	2.72%	0.095%
109	8.483	8.466	8.520	VV	5687	120257	1.50%	0.052%
110	8.547	8.520	8.557	VV	4152	76231	0.95%	0.033%
111	8.575	8.557	8.604	VV	8187	124186	1.54%	0.054%
112	8.622	8.604	8.637	VV	2525	39860	0.50%	0.017%
113	8.670	8.637	8.687	VV	5715	99324	1.23%	0.043%
114	8.704	8.687	8.730	VV	5772	96059	1.19%	0.042%
115	8.745	8.730	8.756	VV	3012	39499	0.49%	0.017%
116	8.773	8.756	8.822	VV	3870	110084	1.37%	0.048%
117	8.839	8.822	8.847	VV	5198	58585	0.73%	0.025%
118	8.859	8.847	8.867	VV	6956	69930	0.87%	0.030%
119	8.878	8.867	8.917	VV	6765	107053	1.33%	0.046%
120	8.940	8.917	8.963	VV	3196	47836	0.59%	0.021%
121	8.993	8.963	9.011	VV	5709	82606	1.03%	0.036%
122	9.025	9.011	9.039	VV	3799	45205	0.56%	0.020%
123	9.051	9.039	9.063	VV	2818	33515	0.42%	0.015%
124	9.074	9.063	9.094	VV	2874	36688	0.46%	0.016%
125	9.129	9.094	9.154	VV	5571	103101	1.28%	0.045%
126	9.175	9.154	9.186	VV	1871	34800	0.43%	0.015%
127	9.209	9.186	9.262	VV	11226	232825	2.89%	0.101%
128	9.287	9.262	9.302	VV	7133	96579	1.20%	0.042%
129	9.313	9.302	9.337	VV	4089	63137	0.78%	0.027%
130	9.356	9.337	9.377	VV	4802	74932	0.93%	0.032%
131	9.391	9.377	9.401	VV	4235	47643	0.59%	0.021%
132	9.414	9.401	9.436	VV	5086	64760	0.81%	0.028%
133	9.463	9.436	9.511	VV	6989	119776	1.49%	0.052%
134	9.533	9.511	9.559	VV	3579	70576	0.88%	0.031%
135	9.584	9.559	9.602	VV	3744	67858	0.84%	0.029%
136	9.631	9.602	9.674	VV	10305	178931	2.22%	0.077%
137	9.688	9.674	9.706	VV	1742	26475	0.33%	0.011%
138	9.728	9.706	9.761	VV	1907	39874	0.50%	0.017%
139	9.792	9.761	9.842	VV	2673	58127	0.72%	0.025%
140	9.859	9.842	9.881	PV	746	9774	0.12%	0.004%
141	9.898	9.881	9.919	VV	804	10582	0.13%	0.005%

rteres.txt								
142	9.950	9.919	9.969	VV	2889	39294	0.49%	0.017%
143	9.980	9.969	9.987	VV	1636	14765	0.18%	0.006%
144	10.017	9.987	10.042	VV	7765	138351	1.72%	0.060%
145	10.083	10.042	10.106	VV	6583	189521	2.36%	0.082%
146	10.124	10.106	10.146	VV	5619	84773	1.05%	0.037%
147	10.159	10.146	10.180	VV	2780	38339	0.48%	0.017%
148	10.202	10.180	10.238	VV	4782	99592	1.24%	0.043%
149	10.259	10.238	10.282	VV	4427	73121	0.91%	0.032%
150	10.295	10.282	10.307	VV	2918	37991	0.47%	0.016%
151	10.318	10.307	10.334	VV	2857	41957	0.52%	0.018%
152	10.368	10.334	10.387	VV	11032	168553	2.10%	0.073%
153	10.406	10.387	10.418	VV	6121	84454	1.05%	0.037%
154	10.439	10.418	10.470	VV	13421	224087	2.79%	0.097%
155	10.477	10.470	10.492	VV	2203	24898	0.31%	0.011%
156	10.500	10.492	10.521	VV	1803	18837	0.23%	0.008%
157	10.598	10.521	10.652	PV	69759	853492	10.61%	0.369%
158	10.675	10.652	10.727	VV	21577	340731	4.24%	0.147%
159	10.759	10.727	10.801	VV	3738	85138	1.06%	0.037%
160	10.817	10.801	10.860	VV	1182	23827	0.30%	0.010%
161	10.899	10.860	10.934	VV	5632	100327	1.25%	0.043%
162	10.955	10.934	10.976	VV	1544	27281	0.34%	0.012%
163	10.997	10.976	11.018	VV	2775	42847	0.53%	0.019%
164	11.029	11.018	11.044	VV	1503	16469	0.20%	0.007%
165	11.066	11.044	11.103	VV	9243	136024	1.69%	0.059%
166	11.122	11.103	11.137	VV	5609	78223	0.97%	0.034%
167	11.156	11.137	11.184	VV	8460	130542	1.62%	0.057%
168	11.197	11.184	11.227	VV	1400	18913	0.24%	0.008%
169	11.252	11.227	11.286	PV	6967	118170	1.47%	0.051%
170	11.307	11.286	11.328	VV	1990	34185	0.43%	0.015%
171	11.371	11.328	11.413	VV	470968	5085719	63.23%	2.201%
172	11.428	11.413	11.477	VV	16089	230334	2.86%	0.100%
173	11.510	11.477	11.529	VV	21574	316890	3.94%	0.137%
174	11.545	11.529	11.561	VV	13679	154549	1.92%	0.067%
175	11.577	11.561	11.619	VV	13437	179028	2.23%	0.077%
176	11.634	11.619	11.647	VV	1066	12662	0.16%	0.005%
177	11.664	11.647	11.679	VV	1406	16241	0.20%	0.007%
178	11.733	11.679	11.752	VV	8422	156575	1.95%	0.068%
179	11.795	11.752	11.827	VV	3644	115132	1.43%	0.050%
180	11.868	11.827	11.910	VV	6484	163146	2.03%	0.071%
181	11.929	11.910	11.951	VV	5326	69406	0.86%	0.030%
182	11.977	11.951	11.994	VV	3320	59933	0.75%	0.026%
183	12.014	11.994	12.031	VV	2670	50811	0.63%	0.022%
184	12.042	12.031	12.055	VV	2281	27169	0.34%	0.012%
185	12.074	12.055	12.103	VV	4207	91060	1.13%	0.039%
186	12.112	12.103	12.126	VV	3217	37013	0.46%	0.016%
187	12.141	12.126	12.166	VV	4354	67368	0.84%	0.029%
188	12.186	12.166	12.227	VV	7076	136663	1.70%	0.059%
189	12.247	12.227	12.271	PV	4911	82439	1.02%	0.036%
190	12.293	12.271	12.313	VV	19527	257225	3.20%	0.111%
191	12.328	12.313	12.344	VV	8559	120413	1.50%	0.052%
192	12.367	12.344	12.384	VV	12052	208210	2.59%	0.090%
193	12.406	12.384	12.456	VV	124304	1499167	18.64%	0.649%
194	12.469	12.456	12.491	VV	2441	34766	0.43%	0.015%

rteres.txt								
195	12.509	12.491	12.526	VV	3491	49396	0.61%	0.021%
196	12.542	12.526	12.559	VV	5777	74824	0.93%	0.032%
197	12.591	12.559	12.608	VV	6741	112464	1.40%	0.049%
198	12.626	12.608	12.635	VV	4023	51311	0.64%	0.022%
199	12.648	12.635	12.676	VV	4325	73979	0.92%	0.032%
200	12.701	12.676	12.740	VV	114943	1360771	16.92%	0.589%
201	12.760	12.740	12.776	VV	9761	135894	1.69%	0.059%
202	12.813	12.776	12.851	VV	315139	3938314	48.97%	1.705%
203	12.878	12.851	12.896	VV	6143	126984	1.58%	0.055%
204	12.905	12.896	12.938	VV	5369	76605	0.95%	0.033%
205	12.979	12.938	13.018	PV	14245	272630	3.39%	0.118%
206	13.038	13.018	13.075	VV	8297	151948	1.89%	0.066%
207	13.101	13.075	13.116	VV	6536	94924	1.18%	0.041%
208	13.131	13.116	13.141	VV	4221	59198	0.74%	0.026%
209	13.161	13.141	13.191	VV	10029	167114	2.08%	0.072%
210	13.211	13.191	13.240	VV	3338	70964	0.88%	0.031%
211	13.291	13.240	13.346	VV	25287	492377	6.12%	0.213%
212	13.359	13.346	13.376	VV	3118	38385	0.48%	0.017%
213	13.399	13.376	13.419	VV	17325	238228	2.96%	0.103%
214	13.436	13.419	13.457	VV	14479	188991	2.35%	0.082%
215	13.473	13.457	13.500	VV	6740	109639	1.36%	0.047%
216	13.564	13.500	13.585	VV	24444	432622	5.38%	0.187%
217	13.603	13.585	13.636	VV	12160	180243	2.24%	0.078%
218	13.649	13.636	13.657	VV	2093	19786	0.25%	0.009%
219	13.691	13.657	13.714	VV	2297	51722	0.64%	0.022%
220	13.749	13.714	13.759	PV	1450	22068	0.27%	0.010%
221	13.800	13.759	13.827	VV	2213	66227	0.82%	0.029%
222	13.856	13.827	13.865	VV	1365	21453	0.27%	0.009%
223	13.920	13.865	13.940	VV	3302	70301	0.87%	0.030%
224	13.991	13.940	14.009	VV	7902	191118	2.38%	0.083%
225	14.021	14.009	14.041	VV	7064	104713	1.30%	0.045%
226	14.050	14.041	14.071	VV	4882	56017	0.70%	0.024%
227	14.124	14.071	14.148	VV	14724	276062	3.43%	0.119%
228	14.199	14.148	14.237	VV	10770	312003	3.88%	0.135%
229	14.260	14.237	14.291	VV	20274	289405	3.60%	0.125%
230	14.331	14.291	14.361	VV	5777	155641	1.94%	0.067%
231	14.387	14.361	14.405	VV	4213	90490	1.13%	0.039%
232	14.415	14.405	14.432	VV	3839	55698	0.69%	0.024%
233	14.445	14.432	14.489	VV	5020	79754	0.99%	0.035%
234	14.523	14.489	14.538	PV	5404	76852	0.96%	0.033%
235	14.572	14.538	14.592	VV	51361	702881	8.74%	0.304%
236	14.611	14.592	14.642	VV	54417	735230	9.14%	0.318%
237	14.662	14.642	14.686	VV	13429	172508	2.14%	0.075%
238	14.732	14.686	14.754	VV	18828	316718	3.94%	0.137%
239	14.774	14.754	14.796	VV	6283	125169	1.56%	0.054%
240	14.808	14.796	14.841	VV	4828	72458	0.90%	0.031%
241	14.883	14.841	14.899	PV	6929	120727	1.50%	0.052%
242	14.906	14.899	14.924	VV	4537	53890	0.67%	0.023%
243	14.930	14.924	14.964	VV	3723	46579	0.58%	0.020%
244	15.045	14.964	15.113	VV	10546	397268	4.94%	0.172%
245	15.181	15.113	15.215	VV	11817	285390	3.55%	0.124%
246	15.245	15.215	15.266	VV	22376	313797	3.90%	0.136%

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247	15.283	15.266	15.312	VV	9449	155656	1.94%	0.067%
248	15.328	15.312	15.341	VV	3296	37523	0.47%	0.016%
249	15.408	15.341	15.458	VV	13642	432906	5.38%	0.187%
250	15.474	15.458	15.491	VV	4855	72113	0.90%	0.031%
251	15.504	15.491	15.517	VV	3579	50324	0.63%	0.022%
252	15.542	15.517	15.554	VV	4288	74836	0.93%	0.032%
253	15.575	15.554	15.592	VV	7005	117119	1.46%	0.051%
254	15.604	15.592	15.615	VV	4388	52989	0.66%	0.023%
255	15.637	15.615	15.647	VV	5210	87376	1.09%	0.038%
256	15.680	15.647	15.707	VV	20031	363809	4.52%	0.157%
257	15.746	15.707	15.764	VV	5883	139701	1.74%	0.060%
258	15.778	15.764	15.797	VV	5424	52654	0.65%	0.023%
259	15.856	15.797	15.895	PV	10214	310657	3.86%	0.134%
260	15.942	15.895	15.977	VV	9632	318916	3.97%	0.138%
261	16.003	15.977	16.019	VV	9207	176570	2.20%	0.076%
262	16.046	16.019	16.094	VV	13891	366948	4.56%	0.159%
263	16.126	16.094	16.144	VV	68772	1083086	13.47%	0.469%
264	16.155	16.144	16.199	VV	40649	704997	8.77%	0.305%
265	16.256	16.199	16.291	VV	22946	728619	9.06%	0.315%
266	16.317	16.291	16.336	VV	13342	326254	4.06%	0.141%
267	16.349	16.336	16.374	VV	15135	295635	3.68%	0.128%
268	16.386	16.374	16.395	VV	13204	162391	2.02%	0.070%
269	16.443	16.395	16.472	VV	51245	1219879	15.17%	0.528%
270	16.503	16.472	16.532	VV	65811	1153671	14.34%	0.499%
271	16.629	16.532	16.650	VV	42077	1661701	20.66%	0.719%
272	16.669	16.650	16.691	VV	40011	694981	8.64%	0.301%
273	16.709	16.691	16.729	VV	21942	436318	5.42%	0.189%
274	16.742	16.729	16.755	VV	20906	295856	3.68%	0.128%
275	16.766	16.755	16.785	VV	20840	351997	4.38%	0.152%
276	16.845	16.785	16.859	VV	26983	925168	11.50%	0.400%
277	16.876	16.859	16.887	VV	25583	390174	4.85%	0.169%
278	16.916	16.887	16.947	VV	25362	832236	10.35%	0.360%
279	16.962	16.947	16.979	VV	24596	419699	5.22%	0.182%
280	17.004	16.979	17.055	VV	39109	1367440	17.00%	0.592%
281	17.078	17.055	17.109	VV	58989	1325884	16.48%	0.574%
282	17.125	17.109	17.139	VV	34256	564010	7.01%	0.244%
283	17.160	17.139	17.199	VV	42542	1226408	15.25%	0.531%
284	17.235	17.199	17.273	VV	35432	1385171	17.22%	0.600%
285	17.291	17.273	17.304	VV	31126	518291	6.44%	0.224%
286	17.346	17.304	17.366	VV	29095	1012687	12.59%	0.438%
287	17.381	17.366	17.395	VV	31454	490859	6.10%	0.212%
288	17.413	17.395	17.432	VV	35070	693071	8.62%	0.300%
289	17.513	17.432	17.556	VV	55640	2865565	35.63%	1.240%
290	17.632	17.556	17.726	VV	76674	4629562	57.56%	2.004%
291	17.737	17.726	17.756	VV	40764	673429	8.37%	0.291%
292	17.807	17.756	17.819	VV	47045	1569071	19.51%	0.679%
293	17.831	17.819	17.847	VV	45652	727825	9.05%	0.315%
294	17.874	17.847	17.902	VV	70762	1794037	22.31%	0.777%
295	17.936	17.902	17.972	VV	81095	2533320	31.50%	1.097%
296	18.000	17.972	18.027	VV	79606	2134703	26.54%	0.924%
297	18.039	18.027	18.093	VV	62674	2218826	27.59%	0.960%
298	18.129	18.093	18.177	VV	71319	2778199	34.54%	1.203%
299	18.214	18.177	18.256	VV	54533	2371960	29.49%	1.027%

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300	18.264	18.256	18.284	VV	56334	868554	10.80%	0.376%
301	18.344	18.284	18.389	VV	79964	3881158	48.25%	1.680%
302	18.422	18.389	18.452	VV	84645	2700659	33.58%	1.169%
303	18.470	18.452	18.509	VV	84675	2488563	30.94%	1.077%
304	18.519	18.509	18.547	VV	65017	1430174	17.78%	0.619%
305	18.603	18.547	18.617	VV	65778	2614169	32.50%	1.132%
306	18.637	18.617	18.650	VV	72244	1317393	16.38%	0.570%
307	18.678	18.650	18.709	VV	111183	3095855	38.49%	1.340%
308	18.748	18.709	18.769	VV	108848	3264542	40.59%	1.413%
309	18.843	18.769	18.879	VV	98428	5596631	69.58%	2.422%
310	18.891	18.879	18.917	VV	75007	1616918	20.10%	0.700%
311	18.956	18.917	18.970	VV	83118	2473776	30.76%	1.071%
312	18.984	18.970	18.992	VV	83167	1069507	13.30%	0.463%
313	19.001	18.992	19.024	VV	84043	1534271	19.08%	0.664%
314	19.057	19.024	19.074	VV	81103	2348647	29.20%	1.017%
315	19.082	19.074	19.101	VV	78062	1190421	14.80%	0.515%
316	19.129	19.101	19.199	VV	118926	5292672	65.80%	2.291%
317	19.222	19.199	19.257	VV	85001	2787008	34.65%	1.206%
318	19.293	19.257	19.311	VV	92368	2672005	33.22%	1.157%
319	19.328	19.311	19.344	VV	93071	1748690	21.74%	0.757%
320	19.359	19.344	19.389	VV	102875	2541071	31.59%	1.100%
321	19.395	19.389	19.424	VV	95307	1904501	23.68%	0.824%
322	19.445	19.424	19.472	VV	106415	2751120	34.20%	1.191%
323	19.500	19.472	19.564	VV	101960	5126684	63.74%	2.219%
324	19.576	19.564	19.590	VV	89783	1392970	17.32%	0.603%
325	19.651	19.590	19.666	VV	108127	4484162	55.75%	1.941%
326	19.679	19.666	19.717	VV	106126	3126931	38.88%	1.353%
327	19.742	19.717	19.794	VV	111187	4544837	56.51%	1.967%
328	19.813	19.794	19.829	VV	93191	1912325	23.78%	0.828%
329	19.865	19.829	19.891	VV	117326	3923663	48.78%	1.698%
330	19.904	19.891	19.925	VV	112479	2226845	27.69%	0.964%
331	19.963	19.925	19.979	VV	112114	3514086	43.69%	1.521%
332	19.989	19.979	20.011	VV	107504	1974665	24.55%	0.855%
333	20.020	20.011	20.032	VV	104840	1329679	16.53%	0.576%
334	20.054	20.032	20.086	VV	106106	3247541	40.38%	1.406%
335	20.096	20.086	20.106	VV	106740	1225752	15.24%	0.531%
336	20.126	20.106	20.159	VV	110465	3339827	41.52%	1.446%
337	20.227	20.159	20.267	VV	126424	7152746	88.93%	3.096%
338	20.363	20.267	20.392	VV	117773	8043097	100.00%	3.481%
339	20.410	20.392	20.439	VV	116240	3023253	37.59%	1.309%
340	20.450	20.439	20.474	VV	111063	2111468	26.25%	0.914%
341	20.490	20.474	20.544	VV	95639	3691181	45.89%	1.598%
342	20.573	20.544	20.593	VV	96953	2551210	31.72%	1.104%
343	20.623	20.593	20.644	VV	86474	2529739	31.45%	1.095%
344	20.662	20.644	20.690	VV	89614	2316853	28.81%	1.003%
345	20.699	20.690	20.719	VV	82371	1402654	17.44%	0.607%
346	20.730	20.719	20.779	VV	83558	2643061	32.86%	1.144%
347	20.786	20.779	20.821	VV	71889	1636034	20.34%	0.708%
348	20.827	20.821	20.881	VV	67681	2135492	26.55%	0.924%
349	20.900	20.881	20.910	VV	56537	970352	12.06%	0.420%
350	20.921	20.910	20.939	VV	58773	978956	12.17%	0.424%
351	20.969	20.939	21.037	VV	76947	3741952	46.52%	1.620%

					rteres.txt				
352	21.050	21.037	21.067	VV	58301	982115	12.21%	0.425%	
353	21.076	21.067	21.124	VV	49400	1460133	18.15%	0.632%	
354	21.145	21.124	21.161	VV	43046	798687	9.93%	0.346%	
355	21.173	21.161	21.205	VV	34688	861921	10.72%	0.373%	
356	21.215	21.205	21.225	VV	31562	388191	4.83%	0.168%	
357	21.234	21.225	21.264	VV	34827	691751	8.60%	0.299%	
358	21.290	21.264	21.330	VV	33669	1151387	14.32%	0.498%	
359	21.354	21.330	21.387	VV	30803	949027	11.80%	0.411%	
360	21.414	21.387	21.470	VV	33015	1052610	13.09%	0.456%	
361	21.478	21.470	21.494	VV	9229	89440	1.11%	0.039%	
362	21.513	21.494	21.529	VV	6485	100831	1.25%	0.044%	
363	21.537	21.529	21.559	VV	5746	47928	0.60%	0.021%	
					Sum of corrected areas:		231031871		

Alaphatic EPH 092118.M Sat Oct 13 11:00:12 2018