

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122718AL\
 Data File : FC038413.D
 Signal(s) : FID1A.CH
 Acq On : 27 Dec 2018 17:26
 Sample : J6195-13MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.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	3.112	3.082	3.196	BV	364453	2999275	3.24%	0.417%
2	3.227	3.196	3.244	VV	665	10694	0.01%	0.001%
3	3.252	3.244	3.272	VV	284	2987	0.00%	0.000%
4	3.285	3.272	3.297	VV	187	1743	0.00%	0.000%
5	3.311	3.297	3.322	VV	265	1952	0.00%	0.000%
6	3.343	3.322	3.354	VV	173	1816	0.00%	0.000%
7	3.367	3.354	3.386	PV	514	5657	0.01%	0.001%
8	3.402	3.386	3.444	VV	724	14490	0.02%	0.002%
9	3.480	3.444	3.502	VV	742	16327	0.02%	0.002%
10	3.512	3.502	3.539	VV	442	8678	0.01%	0.001%
11	3.547	3.539	3.574	VV	446	5463	0.01%	0.001%
12	3.596	3.574	3.661	VV	1447	28627	0.03%	0.004%
13	3.679	3.661	3.730	PV	1799	24853	0.03%	0.003%
14	3.782	3.730	3.849	VV	13138	256072	0.28%	0.036%
15	3.862	3.849	3.899	VV	2147	35204	0.04%	0.005%
16	3.929	3.899	3.959	VV	6902	106310	0.11%	0.015%
17	3.969	3.959	4.041	VV	2053	41639	0.05%	0.006%
18	4.073	4.041	4.099	VV	842	11532	0.01%	0.002%
19	4.114	4.099	4.141	VV	1460	17045	0.02%	0.002%
20	4.166	4.141	4.183	VV	421374	3783876	4.09%	0.527%
21	4.199	4.183	4.250	VV	445571	3971614	4.30%	0.553%
22	4.264	4.250	4.287	VV	3955	52175	0.06%	0.007%
23	4.305	4.287	4.342	VV	6419	95705	0.10%	0.013%
24	4.369	4.342	4.400	VV	1785	47269	0.05%	0.007%
25	4.416	4.400	4.428	VV	3829	38178	0.04%	0.005%
26	4.437	4.428	4.452	VV	2436	22017	0.02%	0.003%
27	4.468	4.452	4.479	VV	1917	22789	0.02%	0.003%
28	4.487	4.479	4.501	VV	2503	22406	0.02%	0.003%
29	4.536	4.501	4.552	VV	5422	79591	0.09%	0.011%
30	4.576	4.552	4.594	VV	4411	66304	0.07%	0.009%
31	4.615	4.594	4.658	VV	7086	103747	0.11%	0.014%
32	4.683	4.658	4.699	VV	3730	40000	0.04%	0.006%
33	4.712	4.699	4.734	VV	1257	13840	0.01%	0.002%
34	4.769	4.734	4.780	PV	3392	40043	0.04%	0.006%
35	4.797	4.780	4.822	VV	8010	111543	0.12%	0.016%
36	4.839	4.822	4.856	VV	6779	74590	0.08%	0.010%

rteres.txt								
37	4.869	4.856	4.884	VV	5510	60253	0.07%	0.008%
38	4.899	4.884	4.932	VV	6133	78353	0.08%	0.011%
39	4.945	4.932	4.969	VV	760	10115	0.01%	0.001%
40	4.989	4.969	5.000	PV	2905	30817	0.03%	0.004%
41	5.015	5.000	5.032	VV	4322	57185	0.06%	0.008%
42	5.051	5.032	5.065	VV	4879	73936	0.08%	0.010%
43	5.078	5.065	5.111	VV	6169	79829	0.09%	0.011%
44	5.136	5.111	5.151	VV	3172	41738	0.05%	0.006%
45	5.162	5.151	5.172	VV	1118	8151	0.01%	0.001%
46	5.193	5.172	5.242	PV	40906	542140	0.59%	0.075%
47	5.265	5.242	5.294	VV	1887	32328	0.03%	0.004%
48	5.311	5.294	5.323	VV	977	9863	0.01%	0.001%
49	5.364	5.323	5.418	VV	9162	191604	0.21%	0.027%
50	5.438	5.418	5.448	VV	4900	46902	0.05%	0.007%
51	5.465	5.448	5.506	VV	12878	270787	0.29%	0.038%
52	5.554	5.506	5.581	VV	15481	255653	0.28%	0.036%
53	5.598	5.581	5.624	VV	5647	89425	0.10%	0.012%
54	5.640	5.624	5.657	VV	7005	74247	0.08%	0.010%
55	5.689	5.657	5.702	VV	6926	110669	0.12%	0.015%
56	5.724	5.702	5.776	VV	465005	4678497	5.06%	0.651%
57	5.782	5.776	5.802	VV	10268	109306	0.12%	0.015%
58	5.827	5.802	5.843	VV	10492	151656	0.16%	0.021%
59	5.863	5.843	5.876	VV	10772	154540	0.17%	0.022%
60	5.891	5.876	5.928	VV	12246	232755	0.25%	0.032%
61	5.944	5.928	5.974	VV	8465	141273	0.15%	0.020%
62	5.994	5.974	6.027	VV	8645	157795	0.17%	0.022%
63	6.044	6.027	6.069	VV	4981	98669	0.11%	0.014%
64	6.091	6.069	6.120	VV	17335	246922	0.27%	0.034%
65	6.132	6.120	6.144	VV	3990	45961	0.05%	0.006%
66	6.169	6.144	6.217	VV	506172	4981769	5.39%	0.693%
67	6.249	6.217	6.260	VV	4438	74157	0.08%	0.010%
68	6.278	6.260	6.294	VV	7885	112251	0.12%	0.016%
69	6.315	6.294	6.337	VV	21263	275994	0.30%	0.038%
70	6.356	6.337	6.373	VV	8804	125268	0.14%	0.017%
71	6.384	6.373	6.396	VV	5347	57582	0.06%	0.008%
72	6.409	6.396	6.421	VV	6042	73510	0.08%	0.010%
73	6.436	6.421	6.457	VV	15783	178237	0.19%	0.025%
74	6.478	6.457	6.489	VV	8829	107087	0.12%	0.015%
75	6.499	6.489	6.529	VV	10549	161606	0.17%	0.022%
76	6.552	6.529	6.610	VV	46018	609039	0.66%	0.085%
77	6.629	6.610	6.647	VV	7882	111739	0.12%	0.016%
78	6.674	6.647	6.696	VV	17337	309133	0.33%	0.043%
79	6.717	6.696	6.744	VV	18745	289977	0.31%	0.040%
80	6.772	6.744	6.807	VV	518594	5275279	5.71%	0.734%
81	6.821	6.807	6.839	VV	19868	240422	0.26%	0.033%
82	6.863	6.839	6.891	VV	23760	396135	0.43%	0.055%
83	6.908	6.891	6.939	VV	16827	299103	0.32%	0.042%
84	6.958	6.939	6.972	VV	8956	113843	0.12%	0.016%
85	6.985	6.972	6.996	VV	6766	77301	0.08%	0.011%
86	7.008	6.996	7.031	VV	6419	120607	0.13%	0.017%
87	7.053	7.031	7.066	VV	37321	434681	0.47%	0.061%
88	7.084	7.066	7.104	VV	98276	1063654	1.15%	0.148%
89	7.111	7.104	7.122	VV	10864	103046	0.11%	0.014%

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90	7.145	7.122	7.181	VV	9506	275353	0.30%	0.038%
91	7.203	7.181	7.214	VV	4948	87557	0.09%	0.012%
92	7.249	7.214	7.282	VV	24284	523735	0.57%	0.073%
93	7.300	7.282	7.324	VV	10608	151961	0.16%	0.021%
94	7.341	7.324	7.355	VV	8089	95222	0.10%	0.013%
95	7.384	7.355	7.427	VV	588578	6165265	6.67%	0.858%
96	7.440	7.427	7.481	VV	16076	312161	0.34%	0.043%
97	7.500	7.481	7.519	VV	16785	262454	0.28%	0.037%
98	7.538	7.519	7.552	VV	19929	259861	0.28%	0.036%
99	7.562	7.552	7.578	VV	11608	155157	0.17%	0.022%
100	7.600	7.578	7.621	VV	15654	258068	0.28%	0.036%
101	7.647	7.621	7.659	VV	23743	322179	0.35%	0.045%
102	7.670	7.659	7.683	VV	22861	252787	0.27%	0.035%
103	7.698	7.683	7.724	VV	25216	342812	0.37%	0.048%
104	7.770	7.724	7.799	VV	30645	575509	0.62%	0.080%
105	7.812	7.799	7.830	VV	7419	109494	0.12%	0.015%
106	7.857	7.830	7.873	VV	22927	355550	0.38%	0.049%
107	7.888	7.873	7.906	VV	27051	374925	0.41%	0.052%
108	7.916	7.906	7.927	VV	18256	214437	0.23%	0.030%
109	7.953	7.927	7.982	VV	582065	6057599	6.55%	0.843%
110	8.005	7.982	8.017	VV	51745	620518	0.67%	0.086%
111	8.040	8.017	8.079	VV	506707	5279122	5.71%	0.735%
112	8.095	8.079	8.111	VV	15327	240904	0.26%	0.034%
113	8.123	8.111	8.137	VV	15162	187669	0.20%	0.026%
114	8.157	8.137	8.203	VV	21105	429693	0.46%	0.060%
115	8.238	8.203	8.281	VV	386094	4190713	4.53%	0.583%
116	8.298	8.281	8.307	VV	16711	215838	0.23%	0.030%
117	8.334	8.307	8.380	VV	516673	5737884	6.21%	0.799%
118	8.392	8.380	8.420	VV	20775	391482	0.42%	0.054%
119	8.438	8.420	8.461	VV	19210	352436	0.38%	0.049%
120	8.481	8.461	8.506	VV	45255	600642	0.65%	0.084%
121	8.532	8.506	8.559	VV	20088	380966	0.41%	0.053%
122	8.572	8.559	8.587	VV	12738	179026	0.19%	0.025%
123	8.607	8.587	8.638	VV	13813	344330	0.37%	0.048%
124	8.649	8.638	8.666	VV	8925	129996	0.14%	0.018%
125	8.701	8.666	8.719	VV	12916	313739	0.34%	0.044%
126	8.766	8.719	8.821	VV	130922	1930531	2.09%	0.269%
127	8.847	8.821	8.867	VV	14840	258766	0.28%	0.036%
128	8.895	8.867	8.914	VV	14058	264056	0.29%	0.037%
129	8.928	8.914	8.940	VV	9476	116174	0.13%	0.016%
130	8.956	8.940	8.966	VV	10244	142305	0.15%	0.020%
131	8.980	8.966	9.015	VV	10644	258982	0.28%	0.036%
132	9.034	9.015	9.067	VV	13817	303595	0.33%	0.042%
133	9.112	9.067	9.169	VV	474255	5847519	6.32%	0.814%
134	9.186	9.169	9.202	VV	20967	334021	0.36%	0.046%
135	9.220	9.202	9.242	VV	22507	374934	0.41%	0.052%
136	9.265	9.242	9.283	VV	24766	381107	0.41%	0.053%
137	9.318	9.283	9.363	VV	26394	638775	0.69%	0.089%
138	9.384	9.363	9.398	VV	7492	144610	0.16%	0.020%
139	9.412	9.398	9.422	VV	6431	87582	0.09%	0.012%
140	9.439	9.422	9.454	VV	9913	168395	0.18%	0.023%
141	9.489	9.454	9.511	VV	17938	428375	0.46%	0.060%

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142	9.541	9.511	9.578	VV	563705	6457295	6.98%	0.899%
143	9.613	9.578	9.675	VV	10885	438238	0.47%	0.061%
144	9.697	9.675	9.726	VV	9443	194941	0.21%	0.027%
145	9.768	9.726	9.786	VV	6422	184460	0.20%	0.026%
146	9.802	9.786	9.829	VV	6689	152335	0.16%	0.021%
147	9.855	9.829	9.866	VV	7247	134684	0.15%	0.019%
148	9.883	9.866	9.893	VV	15669	195666	0.21%	0.027%
149	9.923	9.893	9.951	VV	41274	841705	0.91%	0.117%
150	9.973	9.951	9.999	VV	19971	398157	0.43%	0.055%
151	10.017	9.999	10.044	VV	20502	370185	0.40%	0.052%
152	10.066	10.044	10.087	VV	18890	287659	0.31%	0.040%
153	10.103	10.087	10.139	VV	7774	199301	0.22%	0.028%
154	10.159	10.139	10.183	VV	11332	223277	0.24%	0.031%
155	10.198	10.183	10.219	VV	10454	167159	0.18%	0.023%
156	10.274	10.219	10.309	VV	130473	1887392	2.04%	0.263%
157	10.344	10.309	10.429	VV	46819	1170693	1.27%	0.163%
158	10.503	10.429	10.551	VV	565784	6515469	7.05%	0.907%
159	10.578	10.551	10.628	VV	469414	5766058	6.24%	0.803%
160	10.655	10.628	10.676	VV	20916	441309	0.48%	0.061%
161	10.683	10.676	10.702	VV	12999	150696	0.16%	0.021%
162	10.724	10.702	10.753	VV	16043	279714	0.30%	0.039%
163	10.774	10.753	10.791	VV	11542	178465	0.19%	0.025%
164	10.809	10.791	10.846	VV	12449	247691	0.27%	0.034%
165	10.895	10.846	10.941	VV	7280	311043	0.34%	0.043%
166	10.975	10.941	11.007	VV	529619	6144523	6.65%	0.855%
167	11.023	11.007	11.037	VV	12885	192667	0.21%	0.027%
168	11.060	11.037	11.109	VV	36382	631025	0.68%	0.088%
169	11.126	11.109	11.135	VV	5006	63008	0.07%	0.009%
170	11.157	11.135	11.192	VV	7869	166982	0.18%	0.023%
171	11.210	11.192	11.226	VV	4080	66015	0.07%	0.009%
172	11.270	11.226	11.312	VV	476992	5617826	6.08%	0.782%
173	11.329	11.312	11.347	VV	20957	315173	0.34%	0.044%
174	11.359	11.347	11.380	VV	14335	199906	0.22%	0.028%
175	11.407	11.380	11.429	VV	26196	429160	0.46%	0.060%
176	11.448	11.429	11.464	VV	19317	264540	0.29%	0.037%
177	11.478	11.464	11.504	VV	13444	210728	0.23%	0.029%
178	11.524	11.504	11.559	VV	18494	280471	0.30%	0.039%
179	11.577	11.559	11.587	VV	4064	61585	0.07%	0.009%
180	11.638	11.587	11.661	VV	84550	1232238	1.33%	0.172%
181	11.700	11.661	11.730	VV	1461514	18179548	19.66%	2.530%
182	11.741	11.730	11.756	VV	6101	80493	0.09%	0.011%
183	11.770	11.756	11.808	VV	7455	142202	0.15%	0.020%
184	11.829	11.808	11.873	VV	6848	131288	0.14%	0.018%
185	11.899	11.873	11.957	PV	27091	587651	0.64%	0.082%
186	11.975	11.957	11.997	VV	8679	134779	0.15%	0.019%
187	12.016	11.997	12.029	VV	8880	120367	0.13%	0.017%
188	12.045	12.029	12.069	VV	10230	160315	0.17%	0.022%
189	12.094	12.069	12.136	VV	10131	248015	0.27%	0.035%
190	12.153	12.136	12.175	VV	14135	186900	0.20%	0.026%
191	12.196	12.175	12.216	VV	14137	202541	0.22%	0.028%
192	12.233	12.216	12.242	VV	6111	75150	0.08%	0.010%
193	12.276	12.242	12.293	VV	473000	5788238	6.26%	0.806%
194	12.313	12.293	12.373	VV	571663	7053402	7.63%	0.982%

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195	12.385	12.373	12.397	VV	1787	19090	0.02%	0.003%
196	12.414	12.397	12.429	VV	2733	30591	0.03%	0.004%
197	12.446	12.429	12.467	VV	3324	33343	0.04%	0.005%
198	12.492	12.467	12.514	PV	7629	93458	0.10%	0.013%
199	12.542	12.514	12.561	VV	6429	135200	0.15%	0.019%
200	12.606	12.561	12.640	VV	570909	6622437	7.16%	0.922%
201	12.660	12.640	12.671	VV	18497	207800	0.22%	0.029%
202	12.740	12.671	12.763	VV	3939012	92459297	100.00%	12.870%
203	12.789	12.763	12.843	VV	2702330	40798566	44.13%	5.679%
204	12.891	12.843	12.916	VV	448124	5931394	6.42%	0.826%
205	12.944	12.916	13.014	VV	646240	9462536	10.23%	1.317%
206	13.028	13.014	13.051	VV	19875	323220	0.35%	0.045%
207	13.085	13.051	13.105	VV	17346	400023	0.43%	0.056%
208	13.123	13.105	13.172	VV	15797	439084	0.47%	0.061%
209	13.228	13.172	13.291	VV	70370	1563070	1.69%	0.218%
210	13.313	13.291	13.323	VV	22392	285926	0.31%	0.040%
211	13.333	13.323	13.372	VV	20136	478388	0.52%	0.067%
212	13.385	13.372	13.407	VV	15755	224304	0.24%	0.031%
213	13.470	13.407	13.494	VV	456921	5912543	6.39%	0.823%
214	13.511	13.494	13.541	VV	40930	671596	0.73%	0.093%
215	13.569	13.541	13.614	VV	38796	851720	0.92%	0.119%
216	13.639	13.614	13.647	VV	4549	69725	0.08%	0.010%
217	13.720	13.647	13.729	VV	38265	746674	0.81%	0.104%
218	13.747	13.729	13.756	VV	60507	795521	0.86%	0.111%
219	13.763	13.756	13.787	VV	59478	761229	0.82%	0.106%
220	13.801	13.787	13.818	VV	16637	259567	0.28%	0.036%
221	13.869	13.818	13.894	VV	32779	1007590	1.09%	0.140%
222	13.917	13.894	13.936	VV	42641	735703	0.80%	0.102%
223	13.946	13.936	13.972	VV	29281	421166	0.46%	0.059%
224	14.027	13.972	14.054	VV	57840	1029051	1.11%	0.143%
225	14.083	14.054	14.119	VV	84075	1408359	1.52%	0.196%
226	14.139	14.119	14.152	VV	26746	389793	0.42%	0.054%
227	14.162	14.152	14.179	VV	24857	324364	0.35%	0.045%
228	14.190	14.179	14.221	VV	19274	289973	0.31%	0.040%
229	14.243	14.221	14.265	VV	8271	167270	0.18%	0.023%
230	14.282	14.265	14.332	VV	5009	125154	0.14%	0.017%
231	14.350	14.332	14.400	VV	4300	98424	0.11%	0.014%
232	14.480	14.400	14.499	VV	455194	6002454	6.49%	0.835%
233	14.522	14.499	14.541	VV	500636	5993105	6.48%	0.834%
234	14.565	14.541	14.594	VV	436741	5635176	6.09%	0.784%
235	14.632	14.594	14.651	VV	16447	341442	0.37%	0.048%
236	14.658	14.651	14.724	VV	9894	225584	0.24%	0.031%
237	14.754	14.724	14.762	VV	3175	56130	0.06%	0.008%
238	14.788	14.762	14.859	VV	6668	232360	0.25%	0.032%
239	14.866	14.859	14.883	VV	2981	28546	0.03%	0.004%
240	14.915	14.883	14.932	PV	10263	196650	0.21%	0.027%
241	14.953	14.932	15.011	VV	21223	492830	0.53%	0.069%
242	15.042	15.011	15.056	PV	2581	45906	0.05%	0.006%
243	15.079	15.056	15.109	VV	30764	436516	0.47%	0.061%
244	15.139	15.109	15.166	VV	63115	937817	1.01%	0.131%
245	15.181	15.166	15.211	VV	8727	141443	0.15%	0.020%
246	15.306	15.211	15.355	VV	12021	468591	0.51%	0.065%

rteres.txt								
247	15.377	15.355	15.389	VV	4733	76951	0.08%	0.011%
248	15.396	15.389	15.419	VV	5038	66712	0.07%	0.009%
249	15.466	15.419	15.486	VV	7754	196976	0.21%	0.027%
250	15.497	15.486	15.513	VV	4767	56706	0.06%	0.008%
251	15.535	15.513	15.547	VV	5597	92497	0.10%	0.013%
252	15.584	15.547	15.621	VV	427399	5565732	6.02%	0.775%
253	15.641	15.621	15.662	VV	10575	176607	0.19%	0.025%
254	15.675	15.662	15.696	VV	4860	72085	0.08%	0.010%
255	15.752	15.696	15.772	VV	30202	663528	0.72%	0.092%
256	15.792	15.772	15.856	VV	28574	811948	0.88%	0.113%
257	15.865	15.856	15.874	VV	8809	90803	0.10%	0.013%
258	15.888	15.874	15.912	VV	10123	197218	0.21%	0.027%
259	15.940	15.912	15.958	VV	19067	365315	0.40%	0.051%
260	15.978	15.958	15.991	VV	12763	231793	0.25%	0.032%
261	16.032	15.991	16.046	VV	419094	6295213	6.81%	0.876%
262	16.062	16.046	16.098	VV	481860	6129246	6.63%	0.853%
263	16.121	16.098	16.139	VV	32288	550777	0.60%	0.077%
264	16.157	16.139	16.182	VV	28172	550381	0.60%	0.077%
265	16.192	16.182	16.206	VV	19331	248453	0.27%	0.035%
266	16.237	16.206	16.261	VV	17547	555615	0.60%	0.077%
267	16.360	16.261	16.378	VV	86658	2502529	2.71%	0.348%
268	16.409	16.378	16.481	VV	518178	8365724	9.05%	1.164%
269	16.529	16.481	16.579	VV	398808	7069392	7.65%	0.984%
270	16.598	16.579	16.637	VV	32126	945650	1.02%	0.132%
271	16.667	16.637	16.697	VV	27427	921071	1.00%	0.128%
272	16.732	16.697	16.749	VV	31426	858499	0.93%	0.119%
273	16.806	16.749	16.840	VV	36888	1671995	1.81%	0.233%
274	16.901	16.840	16.949	VV	49261	2182654	2.36%	0.304%
275	16.973	16.949	17.006	VV	86018	1783723	1.93%	0.248%
276	17.023	17.006	17.037	VV	38187	680838	0.74%	0.095%
277	17.059	17.037	17.090	VV	38416	1115854	1.21%	0.155%
278	17.111	17.090	17.169	VV	41582	1701775	1.84%	0.237%
279	17.211	17.169	17.246	VV	38122	1581537	1.71%	0.220%
280	17.304	17.246	17.331	VV	41375	1899138	2.05%	0.264%
281	17.355	17.331	17.366	VV	46982	880112	0.95%	0.123%
282	17.416	17.366	17.454	VV	439784	7552509	8.17%	1.051%
283	17.516	17.454	17.532	VV	77994	2552789	2.76%	0.355%
284	17.541	17.532	17.591	VV	60947	1847655	2.00%	0.257%
285	17.598	17.591	17.629	VV	47286	1046029	1.13%	0.146%
286	17.636	17.629	17.649	VV	47994	543966	0.59%	0.076%
287	17.680	17.649	17.696	VV	58111	1456019	1.57%	0.203%
288	17.704	17.696	17.744	VV	60018	1594943	1.73%	0.222%
289	17.784	17.744	17.800	VV	413057	7030940	7.60%	0.979%
290	17.819	17.800	17.861	VV	441529	7893498	8.54%	1.099%
291	17.881	17.861	17.897	VV	88322	1613917	1.75%	0.225%
292	17.917	17.897	17.930	VV	71051	1313701	1.42%	0.183%
293	17.962	17.930	17.984	VV	70755	2090966	2.26%	0.291%
294	18.036	17.984	18.082	VV	411079	8665405	9.37%	1.206%
295	18.104	18.082	18.125	VV	70119	1741148	1.88%	0.242%
296	18.145	18.125	18.152	VV	68754	1037579	1.12%	0.144%
297	18.165	18.152	18.188	VV	72665	1495646	1.62%	0.208%
298	18.243	18.188	18.277	VV	424023	8889215	9.61%	1.237%
299	18.304	18.277	18.321	VV	86801	2012856	2.18%	0.280%

rteres.txt								
300	18.353	18.321	18.400	VV	96197	3970496	4.29%	0.553%
301	18.408	18.400	18.422	VV	76695	963925	1.04%	0.134%
302	18.443	18.422	18.463	VV	77599	1845527	2.00%	0.257%
303	18.485	18.463	18.511	VV	83386	2242834	2.43%	0.312%
304	18.547	18.511	18.556	VV	85105	2167613	2.34%	0.302%
305	18.581	18.556	18.596	VV	92805	2088915	2.26%	0.291%
306	18.633	18.596	18.672	VV	136074	4793961	5.18%	0.667%
307	18.699	18.672	18.733	VV	97751	3311770	3.58%	0.461%
308	18.741	18.733	18.771	VV	91484	2017256	2.18%	0.281%
309	18.787	18.771	18.796	VV	92287	1345565	1.46%	0.187%
310	18.818	18.796	18.826	VV	96358	1679941	1.82%	0.234%
311	18.847	18.826	18.902	VV	96243	4291823	4.64%	0.597%
312	18.922	18.902	18.934	VV	93925	1731020	1.87%	0.241%
313	18.942	18.934	18.962	VV	92712	1544058	1.67%	0.215%
314	19.024	18.962	19.092	VV	424609	12545449	13.57%	1.746%
315	19.132	19.092	19.167	VV	108946	4685389	5.07%	0.652%
316	19.192	19.167	19.212	VV	114309	2967279	3.21%	0.413%
317	19.258	19.212	19.291	VV	117680	5153753	5.57%	0.717%
318	19.322	19.291	19.354	VV	127894	4529558	4.90%	0.630%
319	19.396	19.354	19.472	VV	153609	8820289	9.54%	1.228%
320	19.517	19.472	19.544	VV	128643	5211604	5.64%	0.725%
321	19.575	19.544	19.593	VV	128763	3747919	4.05%	0.522%
322	19.628	19.593	19.646	VV	148649	4260130	4.61%	0.593%
323	19.658	19.646	19.671	VV	134591	2004214	2.17%	0.279%
324	19.691	19.671	19.711	VV	136591	3217591	3.48%	0.448%
325	19.762	19.711	19.806	VV	446983	12065998	13.05%	1.679%
326	19.811	19.806	19.832	VV	138943	2161549	2.34%	0.301%
327	19.867	19.832	19.876	VV	149379	3718565	4.02%	0.518%
328	19.885	19.876	19.904	VV	147900	2403579	2.60%	0.335%
329	19.932	19.904	19.952	VV	159382	4290035	4.64%	0.597%
330	19.970	19.952	19.978	VV	148911	2295508	2.48%	0.320%
331	20.001	19.978	20.017	VV	154158	3527305	3.81%	0.491%
332	20.026	20.017	20.072	VV	153156	4842887	5.24%	0.674%
333	20.115	20.072	20.159	VV	176447	8156998	8.82%	1.135%
334	20.173	20.159	20.187	VV	157196	2583766	2.79%	0.360%
335	20.198	20.187	20.229	VV	162840	4009549	4.34%	0.558%
336	20.238	20.229	20.257	VV	164022	2685627	2.90%	0.374%
337	20.272	20.257	20.281	VV	160758	2191083	2.37%	0.305%
338	20.327	20.281	20.352	VV	164797	6875218	7.44%	0.957%
339	20.395	20.352	20.404	VV	169604	5085269	5.50%	0.708%
340	20.460	20.404	20.537	VV	395233	16302942	17.63%	2.269%
341	20.555	20.537	20.582	VV	156313	4110469	4.45%	0.572%
342	20.589	20.582	20.624	VV	149700	3667686	3.97%	0.511%
343	20.643	20.624	20.654	VV	147782	2626412	2.84%	0.366%
344	20.671	20.654	20.687	VV	149988	2922043	3.16%	0.407%
345	20.702	20.687	20.716	VV	149019	2527414	2.73%	0.352%
346	20.737	20.716	20.754	VV	150761	3298128	3.57%	0.459%
347	20.776	20.754	20.811	VV	145155	4728687	5.11%	0.658%
348	20.831	20.811	20.877	VV	146424	5389991	5.83%	0.750%
349	20.910	20.877	20.921	VV	128988	3288109	3.56%	0.458%
350	20.943	20.921	20.952	VV	125508	2379220	2.57%	0.331%
351	20.963	20.952	20.989	VV	125795	2709446	2.93%	0.377%

					rteres.txt			
352	21.000	20.989	21.019	VV	127246	2286877	2.47%	0.318%
353	21.045	21.019	21.084	VV	129697	4948553	5.35%	0.689%
354	21.092	21.084	21.138	VV	129454	3960926	4.28%	0.551%
355	21.147	21.138	21.217	VV	119418	5440932	5.88%	0.757%
356	21.264	21.217	21.333	VV	255808	10613406	11.48%	1.477%
357	21.341	21.333	21.352	VV	106127	1191065	1.29%	0.166%
358	21.379	21.352	21.401	VBA	111041	3228983	3.49%	0.449%
					Sum of corrected areas:		718429582	

Alaphatic EPH 121018.M Fri Dec 28 09:06:38 2018 PEST