

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121418AL\
 Data File : FC038196.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2018 17:21
 Sample : J6189-05DL 5X
 Misc :
 ALS Vial : 4 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	3.119	3.082	3.148	BV	4135	42808	0.37%	0.047%
2	3.158	3.148	3.180	VV	258	3186	0.03%	0.003%
3	3.212	3.195	3.220	VV	294	2573	0.02%	0.003%
4	3.234	3.220	3.247	VV	647	6353	0.05%	0.007%
5	3.259	3.247	3.274	VV	560	5016	0.04%	0.005%
6	3.292	3.274	3.305	PV	513	5510	0.05%	0.006%
7	3.317	3.305	3.334	VV	679	6891	0.06%	0.008%
8	3.348	3.334	3.358	VV	382	3598	0.03%	0.004%
9	3.375	3.358	3.408	VV	2046	27835	0.24%	0.030%
10	3.440	3.408	3.456	VV	980	15936	0.14%	0.017%
11	3.485	3.456	3.525	VV	3075	48354	0.41%	0.053%
12	3.555	3.525	3.585	VV	1809	33533	0.29%	0.037%
13	3.603	3.585	3.631	VV	2883	40815	0.35%	0.045%
14	3.643	3.631	3.663	VV	1874	17183	0.15%	0.019%
15	3.687	3.663	3.738	VV	3743	67794	0.58%	0.074%
16	3.777	3.738	3.791	VV	6501	74792	0.64%	0.082%
17	3.805	3.791	3.822	VV	5495	57124	0.49%	0.062%
18	3.837	3.822	3.853	VV	2119	29423	0.25%	0.032%
19	3.871	3.853	3.890	VV	5671	60482	0.52%	0.066%
20	3.936	3.890	3.963	VV	7717	112977	0.97%	0.123%
21	3.977	3.963	4.001	VV	3452	50439	0.43%	0.055%
22	4.010	4.001	4.024	VV	1676	18970	0.16%	0.021%
23	4.033	4.024	4.049	VV	1186	9432	0.08%	0.010%
24	4.082	4.049	4.105	PV	1781	27306	0.23%	0.030%
25	4.123	4.105	4.149	VV	2812	37524	0.32%	0.041%
26	4.174	4.149	4.196	VV	31937	307219	2.63%	0.335%
27	4.210	4.196	4.227	VV	5448	55203	0.47%	0.060%
28	4.241	4.227	4.259	VV	2658	29463	0.25%	0.032%
29	4.273	4.259	4.298	VV	1308	19389	0.17%	0.021%
30	4.334	4.298	4.350	VV	2596	55249	0.47%	0.060%
31	4.364	4.350	4.385	VV	2888	49173	0.42%	0.054%
32	4.396	4.385	4.409	VV	2795	30618	0.26%	0.033%
33	4.426	4.409	4.439	VV	9927	95173	0.81%	0.104%
34	4.447	4.439	4.462	VV	5158	48232	0.41%	0.053%
35	4.478	4.462	4.488	VV	4331	51862	0.44%	0.057%
36	4.496	4.488	4.512	VV	4594	46092	0.39%	0.050%

rteres.txt								
37	4.545	4.512	4.559	VV	7064	104026	0.89%	0.113%
38	4.586	4.559	4.604	VV	6824	117366	1.00%	0.128%
39	4.626	4.604	4.665	VV	8616	140746	1.20%	0.153%
40	4.692	4.665	4.709	VV	5404	69050	0.59%	0.075%
41	4.723	4.709	4.748	VV	3146	42109	0.36%	0.046%
42	4.779	4.748	4.792	VV	7847	87549	0.75%	0.095%
43	4.809	4.792	4.831	VV	12079	159126	1.36%	0.174%
44	4.849	4.831	4.865	VV	12194	136025	1.16%	0.148%
45	4.879	4.865	4.893	VV	6678	81003	0.69%	0.088%
46	4.909	4.893	4.944	VV	10933	141664	1.21%	0.154%
47	4.965	4.944	4.979	VV	1341	23535	0.20%	0.026%
48	5.000	4.979	5.012	VV	4553	57794	0.49%	0.063%
49	5.021	5.012	5.032	VV	3811	38769	0.33%	0.042%
50	5.062	5.032	5.077	VV	6035	118566	1.01%	0.129%
51	5.088	5.077	5.104	VV	6192	74214	0.64%	0.081%
52	5.115	5.104	5.125	VV	3045	36035	0.31%	0.039%
53	5.148	5.125	5.162	VV	3802	61716	0.53%	0.067%
54	5.173	5.162	5.182	VV	2246	20791	0.18%	0.023%
55	5.204	5.182	5.255	VV	60123	744979	6.38%	0.812%
56	5.272	5.255	5.305	VV	2839	63388	0.54%	0.069%
57	5.323	5.305	5.334	VV	2540	35037	0.30%	0.038%
58	5.376	5.334	5.430	VV	9085	276540	2.37%	0.302%
59	5.450	5.430	5.460	VV	5677	69740	0.60%	0.076%
60	5.488	5.460	5.516	VV	13457	293989	2.52%	0.321%
61	5.565	5.516	5.594	VV	13224	304719	2.61%	0.332%
62	5.608	5.594	5.634	VV	6485	106567	0.91%	0.116%
63	5.652	5.634	5.669	VV	7742	96075	0.82%	0.105%
64	5.701	5.669	5.721	VV	8412	155345	1.33%	0.169%
65	5.758	5.721	5.782	VV	10012	239940	2.05%	0.262%
66	5.797	5.782	5.815	VV	9847	121572	1.04%	0.133%
67	5.840	5.815	5.857	VV	13660	183901	1.57%	0.201%
68	5.875	5.857	5.887	VV	8318	119363	1.02%	0.130%
69	5.902	5.887	5.940	VV	12825	228910	1.96%	0.250%
70	5.955	5.940	5.968	VV	6694	81805	0.70%	0.089%
71	5.980	5.968	5.989	VV	5627	63984	0.55%	0.070%
72	6.007	5.989	6.037	VV	6946	153168	1.31%	0.167%
73	6.056	6.037	6.078	VV	7087	130345	1.12%	0.142%
74	6.102	6.078	6.157	VV	10078	265050	2.27%	0.289%
75	6.179	6.157	6.225	VV	56020	675941	5.79%	0.737%
76	6.261	6.225	6.272	VV	4686	103327	0.88%	0.113%
77	6.293	6.272	6.307	VV	6795	111115	0.95%	0.121%
78	6.326	6.307	6.347	VV	20733	273704	2.34%	0.298%
79	6.362	6.347	6.384	VV	7625	139580	1.19%	0.152%
80	6.396	6.384	6.408	VV	6683	77255	0.66%	0.084%
81	6.420	6.408	6.432	VV	5437	68702	0.59%	0.075%
82	6.448	6.432	6.470	VV	10348	146838	1.26%	0.160%
83	6.490	6.470	6.500	VV	8367	112600	0.96%	0.123%
84	6.510	6.500	6.541	VV	7810	147792	1.27%	0.161%
85	6.564	6.541	6.602	VV	20394	332081	2.84%	0.362%
86	6.640	6.602	6.659	VV	7022	167006	1.43%	0.182%
87	6.687	6.659	6.709	VV	11725	259368	2.22%	0.283%
88	6.731	6.709	6.756	VV	13797	223286	1.91%	0.243%
89	6.783	6.756	6.817	VV	18664	369905	3.17%	0.403%

rteres.txt								
90	6.833	6.817	6.851	VV	13284	156352	1.34%	0.170%
91	6.876	6.851	6.905	VV	18641	300734	2.57%	0.328%
92	6.928	6.905	6.950	VV	8955	167510	1.43%	0.183%
93	6.969	6.950	6.986	VV	7353	109124	0.93%	0.119%
94	6.997	6.986	7.007	VV	4734	54705	0.47%	0.060%
95	7.017	7.007	7.036	VV	4878	78865	0.68%	0.086%
96	7.065	7.036	7.077	VV	13883	210503	1.80%	0.230%
97	7.096	7.077	7.130	VV	56146	679219	5.81%	0.741%
98	7.140	7.130	7.190	VV	6892	206737	1.77%	0.225%
99	7.214	7.190	7.237	VV	5474	133960	1.15%	0.146%
100	7.263	7.237	7.293	VV	13434	287677	2.46%	0.314%
101	7.310	7.293	7.335	VV	7027	118029	1.01%	0.129%
102	7.353	7.335	7.370	VV	5574	89308	0.76%	0.097%
103	7.395	7.370	7.439	VV	77377	1015452	8.69%	1.107%
104	7.453	7.439	7.492	VV	9649	206681	1.77%	0.225%
105	7.513	7.492	7.530	VV	9058	155587	1.33%	0.170%
106	7.548	7.530	7.563	VV	11206	160952	1.38%	0.175%
107	7.571	7.563	7.590	VV	7802	103262	0.88%	0.113%
108	7.613	7.590	7.632	VV	9415	161782	1.38%	0.176%
109	7.657	7.632	7.672	VV	12899	200010	1.71%	0.218%
110	7.683	7.672	7.695	VV	9370	107983	0.92%	0.118%
111	7.711	7.695	7.734	VV	12392	179878	1.54%	0.196%
112	7.782	7.734	7.807	VV	17098	324275	2.78%	0.354%
113	7.824	7.807	7.843	VV	5465	94250	0.81%	0.103%
114	7.867	7.843	7.886	VV	8843	160727	1.38%	0.175%
115	7.927	7.886	7.938	VV	7802	217125	1.86%	0.237%
116	7.960	7.938	7.992	VV	47531	595619	5.10%	0.649%
117	8.013	7.992	8.034	VV	7365	158112	1.35%	0.172%
118	8.051	8.034	8.087	VV	7197	173609	1.49%	0.189%
119	8.104	8.087	8.122	VV	7652	123358	1.06%	0.135%
120	8.133	8.122	8.147	VV	5720	74354	0.64%	0.081%
121	8.165	8.147	8.216	VV	7376	193334	1.65%	0.211%
122	8.249	8.216	8.295	VV	39337	624040	5.34%	0.680%
123	8.309	8.295	8.354	VV	7842	233396	2.00%	0.254%
124	8.376	8.354	8.390	VV	8251	156400	1.34%	0.171%
125	8.403	8.390	8.432	VV	8292	157129	1.35%	0.171%
126	8.449	8.432	8.472	VV	7547	141233	1.21%	0.154%
127	8.493	8.472	8.519	VV	19137	257153	2.20%	0.280%
128	8.543	8.519	8.573	VV	7072	156037	1.34%	0.170%
129	8.586	8.573	8.599	VV	4073	57956	0.50%	0.063%
130	8.633	8.599	8.649	VV	4301	117959	1.01%	0.129%
131	8.661	8.649	8.674	VV	3754	50979	0.44%	0.056%
132	8.710	8.674	8.732	VV	4628	135369	1.16%	0.148%
133	8.776	8.732	8.829	VV	38420	586371	5.02%	0.639%
134	8.858	8.829	8.879	VV	5116	100153	0.86%	0.109%
135	8.907	8.879	8.927	VV	4607	93053	0.80%	0.101%
136	8.964	8.927	9.025	VV	4936	185637	1.59%	0.202%
137	9.043	9.025	9.080	VV	3803	96154	0.82%	0.105%
138	9.097	9.080	9.110	VV	2644	40572	0.35%	0.044%
139	9.144	9.110	9.178	VV	7890	195943	1.68%	0.214%
140	9.199	9.178	9.214	VV	5377	86303	0.74%	0.094%
141	9.231	9.214	9.254	VV	5860	96276	0.82%	0.105%

rteres.txt								
142	9.276	9.254	9.294	VV	6260	92975	0.80%	0.101%
143	9.328	9.294	9.357	VV	5205	124972	1.07%	0.136%
144	9.366	9.357	9.384	VV	1666	24969	0.21%	0.027%
145	9.394	9.384	9.414	VV	1624	27115	0.23%	0.030%
146	9.424	9.414	9.434	VV	1570	16378	0.14%	0.018%
147	9.463	9.434	9.477	VV	2454	57668	0.49%	0.063%
148	9.501	9.477	9.525	VV	4189	89599	0.77%	0.098%
149	9.549	9.525	9.592	VV	28978	379676	3.25%	0.414%
150	9.622	9.592	9.687	VV	2445	94589	0.81%	0.103%
151	9.707	9.687	9.740	VV	1912	39330	0.34%	0.043%
152	9.780	9.740	9.796	VV	1260	30430	0.26%	0.033%
153	9.810	9.796	9.820	VV	933	12378	0.11%	0.013%
154	9.826	9.820	9.836	VV	1030	8161	0.07%	0.009%
155	9.865	9.836	9.874	VV	1517	24491	0.21%	0.027%
156	9.895	9.874	9.904	VV	2912	39061	0.33%	0.043%
157	9.934	9.904	9.959	VV	9145	172686	1.48%	0.188%
158	9.984	9.959	10.011	VV	3671	86534	0.74%	0.094%
159	10.027	10.011	10.057	VV	3997	73844	0.63%	0.081%
160	10.076	10.057	10.097	VV	3843	52827	0.45%	0.058%
161	10.116	10.097	10.150	VV	2089	44047	0.38%	0.048%
162	10.171	10.150	10.190	VV	1792	34004	0.29%	0.037%
163	10.210	10.190	10.227	VV	2346	37219	0.32%	0.041%
164	10.283	10.227	10.310	VV	25434	356061	3.05%	0.388%
165	10.354	10.310	10.437	VV	10024	273087	2.34%	0.298%
166	10.462	10.437	10.489	VV	1315	28230	0.24%	0.031%
167	10.512	10.489	10.568	VV	28984	416868	3.57%	0.455%
168	10.592	10.568	10.640	VV	8800	189058	1.62%	0.206%
169	10.667	10.640	10.715	VV	3683	103879	0.89%	0.113%
170	10.735	10.715	10.766	VV	2819	45142	0.39%	0.049%
171	10.786	10.766	10.807	VV	1894	27729	0.24%	0.030%
172	10.828	10.807	10.849	VV	1626	28128	0.24%	0.031%
173	10.875	10.849	10.890	VV	925	20214	0.17%	0.022%
174	10.908	10.890	10.935	VV	1359	29809	0.26%	0.033%
175	10.981	10.935	11.017	VV	19190	263877	2.26%	0.288%
176	11.036	11.017	11.044	VV	2124	28070	0.24%	0.031%
177	11.071	11.044	11.101	VV	6726	114128	0.98%	0.124%
178	11.112	11.101	11.145	VV	799	14910	0.13%	0.016%
179	11.167	11.145	11.215	VV	1284	25613	0.22%	0.028%
180	11.224	11.215	11.235	VV	548	4430	0.04%	0.005%
181	11.278	11.235	11.325	VV	60106	742036	6.35%	0.809%
182	11.343	11.325	11.390	VV	5749	128116	1.10%	0.140%
183	11.419	11.390	11.440	VV	8566	131636	1.13%	0.144%
184	11.458	11.440	11.474	VV	5116	69496	0.59%	0.076%
185	11.489	11.474	11.514	VV	4026	64713	0.55%	0.071%
186	11.535	11.514	11.584	VV	6382	97542	0.83%	0.106%
187	11.648	11.584	11.670	VV	17017	246289	2.11%	0.269%
188	11.700	11.670	11.765	VV	228975	2650983	22.69%	2.890%
189	11.787	11.765	11.822	VV	1796	43225	0.37%	0.047%
190	11.842	11.822	11.890	VV	1738	33905	0.29%	0.037%
191	11.919	11.890	11.967	PV	2800	80962	0.69%	0.088%
192	11.984	11.967	12.008	VV	2090	35190	0.30%	0.038%
193	12.027	12.008	12.037	VV	1988	26882	0.23%	0.029%
194	12.055	12.037	12.075	VV	2516	37817	0.32%	0.041%

rteres.txt								
195	12.105	12.075	12.140	VV	2568	59454	0.51%	0.065%
196	12.163	12.140	12.183	VV	3355	48741	0.42%	0.053%
197	12.204	12.183	12.227	VV	4790	70841	0.61%	0.077%
198	12.241	12.227	12.253	VV	2104	27369	0.23%	0.030%
199	12.283	12.253	12.297	VV	15423	202905	1.74%	0.221%
200	12.315	12.297	12.384	VV	46511	651876	5.58%	0.711%
201	12.418	12.384	12.434	VV	1009	23020	0.20%	0.025%
202	12.449	12.434	12.467	VV	808	9059	0.08%	0.010%
203	12.502	12.467	12.520	PV	1930	32006	0.27%	0.035%
204	12.542	12.520	12.566	VV	1706	38378	0.33%	0.042%
205	12.610	12.566	12.652	VV	35570	483255	4.14%	0.527%
206	12.716	12.652	12.747	VV	796590	11682094	100.00%	12.738%
207	12.772	12.747	12.794	VV	659662	8147570	69.74%	8.884%
208	12.802	12.794	12.852	VV	53682	675478	5.78%	0.737%
209	12.893	12.852	12.917	VV	14333	210799	1.80%	0.230%
210	12.946	12.917	12.997	VV	88318	1144678	9.80%	1.248%
211	13.007	12.997	13.021	VV	3418	42918	0.37%	0.047%
212	13.031	13.021	13.055	VV	2860	44708	0.38%	0.049%
213	13.078	13.055	13.102	VV	2785	50779	0.43%	0.055%
214	13.134	13.102	13.157	VV	2504	60746	0.52%	0.066%
215	13.205	13.157	13.219	VV	6261	126735	1.08%	0.138%
216	13.238	13.219	13.264	VV	11143	170299	1.46%	0.186%
217	13.297	13.264	13.330	VV	4918	140702	1.20%	0.153%
218	13.347	13.330	13.367	VV	4910	75988	0.65%	0.083%
219	13.384	13.367	13.412	VV	3048	53402	0.46%	0.058%
220	13.476	13.412	13.500	VV	13664	220216	1.89%	0.240%
221	13.519	13.500	13.545	VV	4079	62552	0.54%	0.068%
222	13.577	13.545	13.637	VV	2429	64600	0.55%	0.070%
223	13.729	13.637	13.765	PV	8031	193427	1.66%	0.211%
224	13.772	13.765	13.797	VV	3752	50527	0.43%	0.055%
225	13.812	13.797	13.825	VV	2122	30253	0.26%	0.033%
226	13.880	13.825	13.899	VV	3844	119841	1.03%	0.131%
227	13.923	13.899	14.000	VV	12183	275040	2.35%	0.300%
228	14.034	14.000	14.069	VV	10938	184313	1.58%	0.201%
229	14.092	14.069	14.137	VV	12958	244927	2.10%	0.267%
230	14.171	14.137	14.192	VV	5688	112169	0.96%	0.122%
231	14.201	14.192	14.221	VV	2146	32873	0.28%	0.036%
232	14.256	14.221	14.276	VV	3123	65152	0.56%	0.071%
233	14.294	14.276	14.319	VV	1887	34107	0.29%	0.037%
234	14.326	14.319	14.343	VV	1057	9351	0.08%	0.010%
235	14.357	14.343	14.366	VV	1210	10872	0.09%	0.012%
236	14.373	14.366	14.391	VV	967	11384	0.10%	0.012%
237	14.412	14.391	14.436	VV	3520	47307	0.40%	0.052%
238	14.483	14.436	14.503	VV	16002	244630	2.09%	0.267%
239	14.523	14.503	14.549	VV	16198	253502	2.17%	0.276%
240	14.571	14.549	14.597	VV	12413	178833	1.53%	0.195%
241	14.640	14.597	14.664	VV	4050	81392	0.70%	0.089%
242	14.677	14.664	14.698	VV	2053	30175	0.26%	0.033%
243	14.713	14.698	14.745	VV	1558	26590	0.23%	0.029%
244	14.796	14.745	14.804	VV	2011	46586	0.40%	0.051%
245	14.816	14.804	14.838	VV	2046	31170	0.27%	0.034%
246	14.846	14.838	14.859	VV	1335	13127	0.11%	0.014%

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247	14.869	14.859	14.895	VV	939	12192	0.10%	0.013%
248	14.955	14.895	14.976	PV	3225	96401	0.83%	0.105%
249	14.992	14.976	15.019	VV	2563	47250	0.40%	0.052%
250	15.091	15.019	15.120	VV	9210	159605	1.37%	0.174%
251	15.150	15.120	15.179	VV	13912	219091	1.88%	0.239%
252	15.192	15.179	15.214	VV	3349	44017	0.38%	0.048%
253	15.236	15.214	15.248	VV	799	10309	0.09%	0.011%
254	15.321	15.248	15.369	PV	2766	119887	1.03%	0.131%
255	15.385	15.369	15.392	VV	1863	15758	0.13%	0.017%
256	15.403	15.392	15.427	VV	1799	27020	0.23%	0.029%
257	15.448	15.427	15.457	VV	1567	22311	0.19%	0.024%
258	15.478	15.457	15.502	VV	2684	42236	0.36%	0.046%
259	15.509	15.502	15.525	VV	1466	11824	0.10%	0.013%
260	15.589	15.525	15.630	VV	13976	252734	2.16%	0.276%
261	15.643	15.630	15.666	VV	2073	29329	0.25%	0.032%
262	15.683	15.666	15.707	VV	1430	15497	0.13%	0.017%
263	15.755	15.707	15.775	PV	5710	112510	0.96%	0.123%
264	15.796	15.775	15.819	VV	4734	98850	0.85%	0.108%
265	15.834	15.819	15.879	VV	3582	91437	0.78%	0.100%
266	15.895	15.879	15.910	VV	2798	36733	0.31%	0.040%
267	15.950	15.910	15.985	VV	4070	86444	0.74%	0.094%
268	16.035	15.985	16.051	PV	14891	257113	2.20%	0.280%
269	16.069	16.051	16.097	VV	16318	249102	2.13%	0.272%
270	16.132	16.097	16.152	VV	5664	95678	0.82%	0.104%
271	16.166	16.152	16.202	VV	4368	89304	0.76%	0.097%
272	16.249	16.202	16.272	VV	2140	69279	0.59%	0.076%
273	16.291	16.272	16.299	VV	1692	16359	0.14%	0.018%
274	16.370	16.299	16.390	VV	12430	319880	2.74%	0.349%
275	16.411	16.390	16.444	VV	29467	411843	3.53%	0.449%
276	16.448	16.444	16.466	VV	3920	28335	0.24%	0.031%
277	16.486	16.466	16.494	VV	2786	21763	0.19%	0.024%
278	16.532	16.494	16.560	VV	16735	283182	2.42%	0.309%
279	16.569	16.560	16.601	VV	4838	67241	0.58%	0.073%
280	16.621	16.601	16.637	VV	2404	31741	0.27%	0.035%
281	16.669	16.637	16.690	VV	2477	47151	0.40%	0.051%
282	16.698	16.690	16.712	VV	2197	20981	0.18%	0.023%
283	16.734	16.712	16.752	VV	3651	50869	0.44%	0.055%
284	16.774	16.752	16.789	VV	2103	38949	0.33%	0.042%
285	16.814	16.789	16.845	VV	4384	85323	0.73%	0.093%
286	16.867	16.845	16.876	VV	1556	20944	0.18%	0.023%
287	16.907	16.876	16.954	VV	6109	122136	1.05%	0.133%
288	16.984	16.954	17.012	VV	15610	238723	2.04%	0.260%
289	17.034	17.012	17.042	VV	3537	46069	0.39%	0.050%
290	17.061	17.042	17.080	VV	3502	63439	0.54%	0.069%
291	17.090	17.080	17.107	VV	2529	33918	0.29%	0.037%
292	17.127	17.107	17.176	VV	5346	112904	0.97%	0.123%
293	17.188	17.176	17.204	VV	2548	19811	0.17%	0.022%
294	17.215	17.204	17.227	PV	1128	12771	0.11%	0.014%
295	17.246	17.227	17.260	VV	2010	28539	0.24%	0.031%
296	17.309	17.260	17.334	VV	3771	84358	0.72%	0.092%
297	17.367	17.334	17.375	VV	4550	76117	0.65%	0.083%
298	17.418	17.375	17.449	VV	16421	308529	2.64%	0.336%
299	17.480	17.449	17.492	PV	2145	30373	0.26%	0.033%

					rteres.txt			
300	17.523	17.492	17.541	VV	14409	228338	1.95%	0.249%
301	17.553	17.541	17.600	VV	7414	170625	1.46%	0.186%
302	17.609	17.600	17.622	VV	2599	25128	0.22%	0.027%
303	17.638	17.622	17.660	VV	2096	40492	0.35%	0.044%
304	17.695	17.660	17.704	PV	5505	103577	0.89%	0.113%
305	17.716	17.704	17.734	VV	5394	82670	0.71%	0.090%
306	17.786	17.734	17.813	VV	9519	228994	1.96%	0.250%
307	17.840	17.813	17.865	VV	17380	298909	2.56%	0.326%
308	17.889	17.865	17.908	VV	13904	202602	1.73%	0.221%
309	17.918	17.908	17.932	VV	5825	72849	0.62%	0.079%
310	17.952	17.932	17.964	VV	4594	82208	0.70%	0.090%
311	17.971	17.964	18.000	VV	4623	82415	0.71%	0.090%
312	18.034	18.000	18.072	VV	9391	200335	1.71%	0.218%
313	18.107	18.072	18.148	VV	4914	142092	1.22%	0.155%
314	18.169	18.148	18.192	VV	4097	73790	0.63%	0.080%
315	18.247	18.192	18.285	VV	16167	350689	3.00%	0.382%
316	18.311	18.285	18.334	VV	10729	152866	1.31%	0.167%
317	18.366	18.334	18.430	VV	9522	320825	2.75%	0.350%
318	18.446	18.430	18.457	VV	4912	63451	0.54%	0.069%
319	18.483	18.457	18.491	VV	6559	97895	0.84%	0.107%
320	18.515	18.491	18.529	VV	6569	120703	1.03%	0.132%
321	18.546	18.529	18.572	VV	5883	127737	1.09%	0.139%
322	18.587	18.572	18.602	VV	5641	86658	0.74%	0.094%
323	18.645	18.602	18.672	VV	23025	473159	4.05%	0.516%
324	18.706	18.672	18.723	VV	8102	200322	1.71%	0.218%
325	18.732	18.723	18.754	VV	8425	124811	1.07%	0.136%
326	18.769	18.754	18.779	VV	7566	95120	0.81%	0.104%
327	18.829	18.779	18.874	VV	9212	376345	3.22%	0.410%
328	18.894	18.874	18.915	VV	8299	152205	1.30%	0.166%
329	18.932	18.915	18.977	VV	6953	229639	1.97%	0.250%
330	19.028	18.977	19.081	VV	23668	740567	6.34%	0.807%
331	19.117	19.081	19.150	VV	11143	363281	3.11%	0.396%
332	19.172	19.150	19.182	VV	11144	178805	1.53%	0.195%
333	19.214	19.182	19.230	VV	13286	317237	2.72%	0.346%
334	19.269	19.230	19.294	VV	12673	435342	3.73%	0.475%
335	19.344	19.294	19.365	VV	14387	531087	4.55%	0.579%
336	19.405	19.365	19.485	VV	23767	1124517	9.63%	1.226%
337	19.533	19.485	19.555	VV	17095	592326	5.07%	0.646%
338	19.581	19.555	19.610	VV	16632	510843	4.37%	0.557%
339	19.631	19.610	19.644	VV	19652	367089	3.14%	0.400%
340	19.649	19.644	19.666	VV	19643	246962	2.11%	0.269%
341	19.674	19.666	19.698	VV	19459	362150	3.10%	0.395%
342	19.717	19.698	19.735	VV	19983	426103	3.65%	0.465%
343	19.763	19.735	19.778	VV	26337	589488	5.05%	0.643%
344	19.807	19.778	19.829	VV	25262	708439	6.06%	0.772%
345	19.870	19.829	19.891	VV	24822	870595	7.45%	0.949%
346	19.909	19.891	19.922	VV	25765	446972	3.83%	0.487%
347	19.940	19.922	19.988	VV	27776	1008812	8.64%	1.100%
348	20.004	19.988	20.030	VV	25215	607547	5.20%	0.662%
349	20.037	20.030	20.050	VV	25920	275700	2.36%	0.301%
350	20.067	20.050	20.078	VV	24338	385796	3.30%	0.421%
351	20.120	20.078	20.142	VV	34215	1049031	8.98%	1.144%

					rteres.txt			
352	20.157	20.142	20.171	VV	27722	451333	3.86%	0.492%
353	20.222	20.171	20.238	VV	31418	1107825	9.48%	1.208%
354	20.269	20.238	20.289	VV	30860	881943	7.55%	0.962%
355	20.299	20.289	20.306	VV	31476	319048	2.73%	0.348%
356	20.340	20.306	20.363	VV	33223	1082345	9.26%	1.180%
357	20.394	20.363	20.435	VV	33237	1361714	11.66%	1.485%
358	20.462	20.435	20.497	VV	39109	1231465	10.54%	1.343%
359	20.505	20.497	20.525	VV	28312	456794	3.91%	0.498%
360	20.535	20.525	20.570	VV	28006	710503	6.08%	0.775%
361	20.583	20.570	20.604	VV	25156	485501	4.16%	0.529%
362	20.618	20.604	20.637	VV	24221	452785	3.88%	0.494%
363	20.668	20.637	20.682	VV	24712	612218	5.24%	0.668%
364	20.696	20.682	20.704	VV	22522	288704	2.47%	0.315%
365	20.721	20.704	20.739	VV	25228	488987	4.19%	0.533%
366	20.760	20.739	20.784	VV	25289	614664	5.26%	0.670%
367	20.791	20.784	20.800	VV	20658	199554	1.71%	0.218%
368	20.815	20.800	20.832	VV	20717	372533	3.19%	0.406%
369	20.846	20.832	20.888	VV	22948	602094	5.15%	0.656%
370	20.906	20.888	20.922	VV	14075	271116	2.32%	0.296%
371	20.963	20.922	20.988	VV	14811	494319	4.23%	0.539%
372	21.013	20.988	21.025	VV	14226	274251	2.35%	0.299%
373	21.063	21.025	21.088	VV	14111	457060	3.91%	0.498%
374	21.097	21.088	21.132	VV	10873	236219	2.02%	0.258%
375	21.150	21.132	21.185	VV	9164	221525	1.90%	0.242%
376	21.205	21.185	21.222	VV	7158	123720	1.06%	0.135%
377	21.241	21.222	21.249	VV	5738	78234	0.67%	0.085%
378	21.283	21.249	21.304	VV	9214	214532	1.84%	0.234%
379	21.308	21.304	21.339	VV	5018	59002	0.51%	0.064%
					Sum of corrected areas:	91713697		

Alaphatic EPH 121018.M Fri Dec 14 10:16:24 2018