

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072518AL\
 Data File : FC035596.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2018 3:34
 Sample : J3821-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.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	3.228	3.202	3.303	BV	3162	47077	0.96%	0.032%
2	3.349	3.303	3.362	PV	1018	12500	0.25%	0.008%
3	3.372	3.362	3.392	VV	710	7392	0.15%	0.005%
4	3.408	3.392	3.417	VV	579	6243	0.13%	0.004%
5	3.429	3.417	3.452	VV	760	9775	0.20%	0.007%
6	3.465	3.452	3.475	VV	514	4473	0.09%	0.003%
7	3.491	3.475	3.523	VV	2685	35621	0.72%	0.024%
8	3.555	3.523	3.574	VV	1032	20020	0.41%	0.014%
9	3.601	3.574	3.642	VV	3855	60999	1.24%	0.041%
10	3.672	3.642	3.704	VV	2875	45831	0.93%	0.031%
11	3.719	3.704	3.750	VV	2195	33526	0.68%	0.023%
12	3.764	3.750	3.785	VV	2944	26507	0.54%	0.018%
13	3.809	3.785	3.858	VV	3341	74220	1.51%	0.050%
14	3.896	3.858	3.910	PV	6117	75995	1.54%	0.051%
15	3.924	3.910	3.942	VV	5412	60954	1.24%	0.041%
16	3.956	3.942	3.974	VV	2624	36243	0.74%	0.025%
17	3.990	3.974	4.014	VV	5896	63732	1.30%	0.043%
18	4.072	4.014	4.085	VV	3785	77395	1.57%	0.052%
19	4.100	4.085	4.124	VV	4889	66922	1.36%	0.045%
20	4.134	4.124	4.174	VV	2115	33972	0.69%	0.023%
21	4.207	4.174	4.226	PV	2936	38794	0.79%	0.026%
22	4.247	4.226	4.270	VV	3061	44481	0.90%	0.030%
23	4.296	4.270	4.318	VV	25795	259221	5.27%	0.175%
24	4.334	4.318	4.349	VV	4736	48069	0.98%	0.033%
25	4.364	4.349	4.383	VV	3217	37453	0.76%	0.025%
26	4.396	4.383	4.425	VV	1558	22002	0.45%	0.015%
27	4.456	4.425	4.475	VV	2912	55043	1.12%	0.037%
28	4.492	4.475	4.505	VV	4578	57970	1.18%	0.039%
29	4.519	4.505	4.533	VV	3303	43328	0.88%	0.029%
30	4.549	4.533	4.563	VV	11482	109841	2.23%	0.074%
31	4.574	4.563	4.589	VV	7072	69649	1.42%	0.047%
32	4.604	4.589	4.613	VV	4416	54253	1.10%	0.037%
33	4.623	4.613	4.637	VV	4827	49589	1.01%	0.034%
34	4.670	4.637	4.684	VV	7047	100336	2.04%	0.068%
35	4.708	4.684	4.729	VV	7899	135122	2.75%	0.091%
36	4.760	4.729	4.794	VV	10303	177107	3.60%	0.120%

rteres.txt								
37	4.819	4.794	4.835	VV	6058	75505	1.53%	0.051%
38	4.849	4.835	4.872	VV	3613	47569	0.97%	0.032%
39	4.905	4.872	4.919	PV	7230	87349	1.78%	0.059%
40	4.934	4.919	4.958	VV	11976	160816	3.27%	0.109%
41	4.975	4.958	4.993	VV	10423	133180	2.71%	0.090%
42	5.008	4.993	5.020	VV	9570	101644	2.07%	0.069%
43	5.035	5.020	5.074	VV	12105	170318	3.46%	0.115%
44	5.090	5.074	5.108	VV	1779	25240	0.51%	0.017%
45	5.129	5.108	5.142	VV	6673	80747	1.64%	0.055%
46	5.151	5.142	5.164	VV	4829	52661	1.07%	0.036%
47	5.195	5.164	5.207	VV	8649	144487	2.94%	0.098%
48	5.219	5.207	5.234	VV	9280	102310	2.08%	0.069%
49	5.248	5.234	5.266	VV	4837	77520	1.58%	0.052%
50	5.277	5.266	5.295	VV	4793	59235	1.20%	0.040%
51	5.331	5.295	5.384	VV	66292	904303	18.38%	0.612%
52	5.400	5.384	5.435	VV	4116	85027	1.73%	0.058%
53	5.454	5.435	5.467	VV	3487	49245	1.00%	0.033%
54	5.477	5.467	5.486	VV	3145	32846	0.67%	0.022%
55	5.509	5.486	5.560	VV	16135	325777	6.62%	0.220%
56	5.580	5.560	5.592	VV	5509	83245	1.69%	0.056%
57	5.620	5.592	5.647	VV	17984	391458	7.96%	0.265%
58	5.661	5.647	5.685	VV	10286	179284	3.64%	0.121%
59	5.698	5.685	5.714	VV	14000	155525	3.16%	0.105%
60	5.736	5.714	5.760	VV	8201	155176	3.15%	0.105%
61	5.783	5.760	5.802	VV	11437	146906	2.99%	0.099%
62	5.832	5.802	5.854	VV	14449	258284	5.25%	0.175%
63	5.887	5.854	5.912	VV	12493	310464	6.31%	0.210%
64	5.926	5.912	5.945	VV	14036	173824	3.53%	0.118%
65	5.970	5.945	5.992	VV	20103	272359	5.54%	0.184%
66	6.030	5.992	6.075	VV	17159	502346	10.21%	0.340%
67	6.090	6.075	6.100	VV	9580	117072	2.38%	0.079%
68	6.115	6.100	6.127	VV	10316	145428	2.96%	0.098%
69	6.143	6.127	6.169	VV	11877	230402	4.68%	0.156%
70	6.189	6.169	6.207	VV	12778	207432	4.22%	0.140%
71	6.238	6.207	6.272	VV	17015	401677	8.16%	0.272%
72	6.309	6.272	6.357	VV	88911	1173490	23.85%	0.794%
73	6.394	6.357	6.407	VV	9196	196164	3.99%	0.133%
74	6.427	6.407	6.439	VV	9582	161833	3.29%	0.109%
75	6.456	6.439	6.480	VV	32623	451617	9.18%	0.305%
76	6.497	6.480	6.516	VV	15556	254990	5.18%	0.172%
77	6.528	6.516	6.542	VV	11126	134385	2.73%	0.091%
78	6.558	6.542	6.567	VV	8702	121149	2.46%	0.082%
79	6.582	6.567	6.602	VV	15383	222388	4.52%	0.150%
80	6.626	6.602	6.651	VV	15227	318470	6.47%	0.215%
81	6.661	6.651	6.675	VV	10561	121436	2.47%	0.082%
82	6.701	6.675	6.734	VV	28280	481450	9.78%	0.326%
83	6.771	6.734	6.787	VV	13038	280874	5.71%	0.190%
84	6.822	6.787	6.843	VV	22330	512291	10.41%	0.346%
85	6.864	6.843	6.889	VV	26223	397855	8.09%	0.269%
86	6.910	6.889	6.919	VV	26086	327662	6.66%	0.222%
87	6.925	6.919	6.950	VV	25351	332277	6.75%	0.225%
88	6.966	6.950	6.985	VV	22596	287397	5.84%	0.194%
89	7.008	6.985	7.043	VV	35458	601110	12.22%	0.407%

rteres.txt								
90	7.064	7.043	7.086	VV	15421	278431	5.66%	0.188%
91	7.106	7.086	7.124	VV	14802	230249	4.68%	0.156%
92	7.151	7.124	7.164	VV	8834	196150	3.99%	0.133%
93	7.229	7.164	7.252	VV	108201	1683930	34.22%	1.139%
94	7.269	7.252	7.334	VV	13924	573004	11.65%	0.388%
95	7.351	7.334	7.375	VV	10723	239336	4.86%	0.162%
96	7.399	7.375	7.430	VV	28864	581893	11.83%	0.394%
97	7.449	7.430	7.470	VV	14570	239855	4.87%	0.162%
98	7.490	7.470	7.503	VV	11772	169480	3.44%	0.115%
99	7.533	7.503	7.577	VV	459520	4920563	100.00%	3.328%
100	7.590	7.577	7.628	VV	16423	370901	7.54%	0.251%
101	7.651	7.628	7.666	VV	17273	295310	6.00%	0.200%
102	7.683	7.666	7.727	VV	20913	543841	11.05%	0.368%
103	7.747	7.727	7.765	VV	19872	310637	6.31%	0.210%
104	7.792	7.765	7.810	VV	26004	432576	8.79%	0.293%
105	7.825	7.810	7.834	VV	20198	237796	4.83%	0.161%
106	7.847	7.834	7.871	VV	27214	374057	7.60%	0.253%
107	7.917	7.871	7.947	VV	35236	687925	13.98%	0.465%
108	7.964	7.947	7.983	VV	10857	205604	4.18%	0.139%
109	8.005	7.983	8.025	VV	15435	308625	6.27%	0.209%
110	8.041	8.025	8.054	VV	14709	218702	4.44%	0.148%
111	8.096	8.054	8.120	VV	85393	1281989	26.05%	0.867%
112	8.151	8.120	8.174	VV	37846	633534	12.88%	0.428%
113	8.191	8.174	8.222	VV	16022	346987	7.05%	0.235%
114	8.247	8.222	8.263	VV	17536	310593	6.31%	0.210%
115	8.274	8.263	8.290	VV	12497	175012	3.56%	0.118%
116	8.308	8.290	8.353	VV	16530	404418	8.22%	0.274%
117	8.391	8.353	8.432	VV	293502	3450889	70.13%	2.334%
118	8.449	8.432	8.491	VV	15232	461959	9.39%	0.312%
119	8.511	8.491	8.526	VV	15172	285564	5.80%	0.193%
120	8.542	8.526	8.565	VV	18635	323167	6.57%	0.219%
121	8.584	8.565	8.596	VV	14758	231250	4.70%	0.156%
122	8.629	8.596	8.657	VV	35771	638580	12.98%	0.432%
123	8.681	8.657	8.715	VV	14842	336394	6.84%	0.228%
124	8.729	8.715	8.757	VV	8692	198659	4.04%	0.134%
125	8.774	8.757	8.790	VV	9361	162416	3.30%	0.110%
126	8.803	8.790	8.821	VV	8231	131950	2.68%	0.089%
127	8.848	8.821	8.880	VV	9130	288338	5.86%	0.195%
128	8.913	8.880	8.975	VV	61358	1008624	20.50%	0.682%
129	8.997	8.975	9.020	VV	10123	188610	3.83%	0.128%
130	9.049	9.020	9.071	VV	8655	198975	4.04%	0.135%
131	9.106	9.071	9.121	VV	7831	185828	3.78%	0.126%
132	9.136	9.121	9.169	VV	7243	165326	3.36%	0.112%
133	9.189	9.169	9.225	VV	8122	199729	4.06%	0.135%
134	9.240	9.225	9.254	VV	5800	84772	1.72%	0.057%
135	9.287	9.254	9.315	VV	13988	304974	6.20%	0.206%
136	9.370	9.315	9.392	VV	10849	347036	7.05%	0.235%
137	9.416	9.392	9.435	VV	9872	169518	3.45%	0.115%
138	9.469	9.435	9.492	VV	9295	218933	4.45%	0.148%
139	9.509	9.492	9.537	VV	4384	96149	1.95%	0.065%
140	9.546	9.537	9.579	VV	3624	81953	1.67%	0.055%
141	9.641	9.579	9.663	VV	7935	263229	5.35%	0.178%

rteres.txt								
142	9.688	9.663	9.736	VV	44031	607704	12.35%	0.411%
143	9.766	9.736	9.832	VV	4287	189424	3.85%	0.128%
144	9.854	9.832	9.883	VV	4207	90696	1.84%	0.061%
145	9.925	9.883	9.942	VV	2761	82018	1.67%	0.055%
146	9.955	9.942	9.974	VV	2793	46440	0.94%	0.031%
147	10.033	9.974	10.046	VV	5546	148396	3.02%	0.100%
148	10.074	10.046	10.100	VV	16903	295695	6.01%	0.200%
149	10.124	10.100	10.145	VV	7091	139181	2.83%	0.094%
150	10.163	10.145	10.200	VV	6214	160091	3.25%	0.108%
151	10.218	10.200	10.241	VV	7351	110472	2.25%	0.075%
152	10.263	10.241	10.294	VV	3154	80526	1.64%	0.054%
153	10.318	10.294	10.335	VV	4542	87460	1.78%	0.059%
154	10.355	10.335	10.377	VV	4116	86129	1.75%	0.058%
155	10.423	10.377	10.455	VV	36024	553280	11.24%	0.374%
156	10.495	10.455	10.585	VV	15912	422762	8.59%	0.286%
157	10.621	10.585	10.637	VV	2565	65528	1.33%	0.044%
158	10.661	10.637	10.713	VV	9537	202860	4.12%	0.137%
159	10.741	10.713	10.780	VV	6705	171914	3.49%	0.116%
160	10.812	10.780	10.857	VV	6380	179862	3.66%	0.122%
161	10.877	10.857	10.910	VV	4479	94648	1.92%	0.064%
162	10.927	10.910	10.946	VV	3994	56268	1.14%	0.038%
163	10.968	10.946	10.992	VV	2766	54174	1.10%	0.037%
164	11.023	10.992	11.035	VV	2104	42096	0.86%	0.028%
165	11.063	11.035	11.080	VV	2858	63374	1.29%	0.043%
166	11.090	11.080	11.100	VV	2211	25008	0.51%	0.017%
167	11.123	11.100	11.162	VV	30212	412238	8.38%	0.279%
168	11.214	11.162	11.262	VV	11349	257240	5.23%	0.174%
169	11.279	11.262	11.290	VV	1786	24210	0.49%	0.016%
170	11.313	11.290	11.342	VV	2864	56663	1.15%	0.038%
171	11.361	11.342	11.379	VV	1530	28226	0.57%	0.019%
172	11.431	11.379	11.475	VV	206282	2389476	48.56%	1.616%
173	11.493	11.475	11.510	VV	5012	88771	1.80%	0.060%
174	11.517	11.510	11.538	VV	4807	58608	1.19%	0.040%
175	11.558	11.538	11.587	VV	4417	95459	1.94%	0.065%
176	11.607	11.587	11.625	VV	6793	91409	1.86%	0.062%
177	11.640	11.625	11.662	VV	3431	52349	1.06%	0.035%
178	11.676	11.662	11.697	VV	2534	34860	0.71%	0.024%
179	11.717	11.697	11.737	VV	1615	25504	0.52%	0.017%
180	11.791	11.737	11.815	VV	26458	393178	7.99%	0.266%
181	11.842	11.815	11.908	VV	21311	334354	6.80%	0.226%
182	11.935	11.908	11.965	VV	1676	37962	0.77%	0.026%
183	11.993	11.965	12.013	VV	2233	37526	0.76%	0.025%
184	12.022	12.013	12.041	VV	1400	14572	0.30%	0.010%
185	12.067	12.041	12.113	VV	2679	72763	1.48%	0.049%
186	12.132	12.113	12.157	VV	2559	48706	0.99%	0.033%
187	12.172	12.157	12.185	VV	2624	36282	0.74%	0.025%
188	12.200	12.185	12.230	VV	4015	58994	1.20%	0.040%
189	12.252	12.230	12.297	VV	3776	75001	1.52%	0.051%
190	12.313	12.297	12.332	VV	1381	23145	0.47%	0.016%
191	12.355	12.332	12.380	VV	5670	90568	1.84%	0.061%
192	12.428	12.380	12.450	VV	22574	333502	6.78%	0.226%
193	12.469	12.450	12.524	VV	20964	309008	6.28%	0.209%
194	12.542	12.524	12.552	VV	1303	21162	0.43%	0.014%

rteres.txt								
195	12.569	12.552	12.585	VV	1658	24617	0.50%	0.017%
196	12.603	12.585	12.626	VV	1029	15629	0.32%	0.011%
197	12.653	12.626	12.665	PV	1228	16774	0.34%	0.011%
198	12.686	12.665	12.705	VV	2186	42053	0.85%	0.028%
199	12.711	12.705	12.735	VV	2088	26121	0.53%	0.018%
200	12.764	12.735	12.804	VV	21021	306483	6.23%	0.207%
201	12.869	12.804	12.892	VV	135453	2041829	41.50%	1.381%
202	12.912	12.892	12.997	VV	56480	850241	17.28%	0.575%
203	13.038	12.997	13.067	VV	18794	246053	5.00%	0.166%
204	13.091	13.067	13.148	VV	12692	213727	4.34%	0.145%
205	13.164	13.148	13.179	PV	1364	15233	0.31%	0.010%
206	13.192	13.179	13.209	VV	1585	19635	0.40%	0.013%
207	13.230	13.209	13.249	VV	1414	22822	0.46%	0.015%
208	13.270	13.249	13.289	VV	2091	34318	0.70%	0.023%
209	13.311	13.289	13.330	VV	2142	38801	0.79%	0.026%
210	13.353	13.330	13.375	VV	4125	63563	1.29%	0.043%
211	13.390	13.375	13.409	VV	1484	24252	0.49%	0.016%
212	13.419	13.409	13.440	VV	1674	20461	0.42%	0.014%
213	13.464	13.440	13.480	VV	3056	44159	0.90%	0.030%
214	13.498	13.480	13.520	VV	3752	60713	1.23%	0.041%
215	13.535	13.520	13.577	VV	1984	40853	0.83%	0.028%
216	13.623	13.577	13.649	PV	17368	253824	5.16%	0.172%
217	13.668	13.649	13.694	VV	3171	56341	1.15%	0.038%
218	13.717	13.694	13.732	VV	1310	21110	0.43%	0.014%
219	13.741	13.732	13.785	VV	997	15221	0.31%	0.010%
220	13.847	13.785	13.903	PV	1801	72108	1.47%	0.049%
221	13.916	13.903	13.935	VV	1133	13415	0.27%	0.009%
222	14.017	13.935	14.027	VV	2352	76275	1.55%	0.052%
223	14.047	14.027	14.059	VV	2889	47861	0.97%	0.032%
224	14.084	14.059	14.102	VV	3341	69038	1.40%	0.047%
225	14.110	14.102	14.145	VV	2667	38645	0.79%	0.026%
226	14.183	14.145	14.214	PV	11839	177759	3.61%	0.120%
227	14.238	14.214	14.254	VV	3643	67540	1.37%	0.046%
228	14.268	14.254	14.305	VV	3162	82280	1.67%	0.056%
229	14.326	14.305	14.365	VV	4765	89732	1.82%	0.061%
230	14.394	14.365	14.425	VV	2319	58516	1.19%	0.040%
231	14.450	14.425	14.469	VV	2627	49353	1.00%	0.033%
232	14.483	14.469	14.513	VV	1758	28830	0.59%	0.019%
233	14.526	14.513	14.544	VV	1286	13799	0.28%	0.009%
234	14.584	14.544	14.593	PV	1272	25868	0.53%	0.017%
235	14.637	14.593	14.655	VV	9794	156210	3.17%	0.106%
236	14.677	14.655	14.700	VV	11567	179163	3.64%	0.121%
237	14.721	14.700	14.749	VV	10221	153456	3.12%	0.104%
238	14.772	14.749	14.781	VV	2746	34409	0.70%	0.023%
239	14.798	14.781	14.819	VV	3019	48418	0.98%	0.033%
240	14.838	14.819	14.857	VV	2129	33511	0.68%	0.023%
241	14.870	14.857	14.905	VV	1815	26015	0.53%	0.018%
242	14.943	14.905	14.981	PV	2370	66610	1.35%	0.045%
243	14.992	14.981	15.004	VV	1282	12864	0.26%	0.009%
244	15.029	15.004	15.044	VV	1080	18117	0.37%	0.012%
245	15.100	15.044	15.139	VV	7404	192036	3.90%	0.130%
246	15.149	15.139	15.174	VV	3108	42112	0.86%	0.028%

					rteres.txt			
247	15.185	15.174	15.197	VV	1358	13483	0.27%	0.009%
248	15.239	15.197	15.272	VV	7780	147806	3.00%	0.100%
249	15.309	15.272	15.334	VV	6827	131596	2.67%	0.089%
250	15.352	15.334	15.380	VV	3945	65157	1.32%	0.044%
251	15.391	15.380	15.399	PV	706	5247	0.11%	0.004%
252	15.433	15.399	15.442	VV	2359	40015	0.81%	0.027%
253	15.467	15.442	15.524	VV	3490	97138	1.97%	0.066%
254	15.561	15.524	15.569	PV	1513	28377	0.58%	0.019%
255	15.607	15.569	15.616	VV	2022	39157	0.80%	0.026%
256	15.636	15.616	15.655	VV	2817	44287	0.90%	0.030%
257	15.666	15.655	15.682	VV	1797	22497	0.46%	0.015%
258	15.704	15.682	15.714	VV	1713	22898	0.47%	0.015%
259	15.739	15.714	15.775	VV	10524	169877	3.45%	0.115%
260	15.813	15.775	15.828	VV	1768	49141	1.00%	0.033%
261	15.848	15.828	15.864	VV	1259	16954	0.34%	0.011%
262	15.913	15.864	15.959	PV	4468	146751	2.98%	0.099%
263	16.013	15.959	16.031	VV	4426	134654	2.74%	0.091%
264	16.051	16.031	16.059	VV	4152	60239	1.22%	0.041%
265	16.067	16.059	16.078	VV	3781	39989	0.81%	0.027%
266	16.111	16.078	16.139	VV	6588	162422	3.30%	0.110%
267	16.188	16.139	16.205	VV	18256	343955	6.99%	0.233%
268	16.220	16.205	16.254	VV	15595	281990	5.73%	0.191%
269	16.315	16.254	16.347	VV	8805	350986	7.13%	0.237%
270	16.366	16.347	16.387	VV	8824	166218	3.38%	0.112%
271	16.415	16.387	16.435	VV	7535	184228	3.74%	0.125%
272	16.446	16.435	16.455	VV	5671	65863	1.34%	0.045%
273	16.506	16.455	16.537	VV	16528	462290	9.40%	0.313%
274	16.564	16.537	16.614	VV	16651	454674	9.24%	0.308%
275	16.690	16.614	16.710	VV	20893	689245	14.01%	0.466%
276	16.730	16.710	16.779	VV	21700	550367	11.19%	0.372%
277	16.866	16.779	16.885	VV	11399	638253	12.97%	0.432%
278	16.907	16.885	16.945	VV	15183	452579	9.20%	0.306%
279	16.981	16.945	16.992	VV	13790	353498	7.18%	0.239%
280	17.004	16.992	17.028	VV	13786	269762	5.48%	0.182%
281	17.066	17.028	17.109	VV	18954	743190	15.10%	0.503%
282	17.136	17.109	17.179	VV	22926	708407	14.40%	0.479%
283	17.194	17.179	17.204	VV	14855	215597	4.38%	0.146%
284	17.229	17.204	17.258	VV	18265	515206	10.47%	0.348%
285	17.299	17.258	17.330	VV	17191	632529	12.85%	0.428%
286	17.339	17.330	17.370	VV	14444	310415	6.31%	0.210%
287	17.408	17.370	17.427	VV	16036	472398	9.60%	0.320%
288	17.454	17.427	17.498	VV	18045	672595	13.67%	0.455%
289	17.528	17.498	17.536	VV	20177	401160	8.15%	0.271%
290	17.564	17.536	17.630	VV	29298	1154268	23.46%	0.781%
291	17.698	17.630	17.767	VV	40629	1867470	37.95%	1.263%
292	17.789	17.767	17.807	VV	19531	428723	8.71%	0.290%
293	17.853	17.807	17.875	VV	23168	816192	16.59%	0.552%
294	17.928	17.875	17.965	VV	27842	1254895	25.50%	0.849%
295	17.992	17.965	18.017	VV	33177	793081	16.12%	0.536%
296	18.025	18.017	18.034	VV	22038	218078	4.43%	0.147%
297	18.063	18.034	18.084	VV	39187	883811	17.96%	0.598%
298	18.094	18.084	18.123	VV	26943	575995	11.71%	0.390%
299	18.148	18.123	18.162	VV	23529	525023	10.67%	0.355%

					rteres.txt			
300	18.181	18.162	18.201	VV	34004	623169	12.66%	0.421%
301	18.210	18.201	18.230	VV	25511	422575	8.59%	0.286%
302	18.258	18.230	18.267	VV	24719	512085	10.41%	0.346%
303	18.279	18.267	18.290	VV	24437	321218	6.53%	0.217%
304	18.306	18.290	18.342	VV	24120	728571	14.81%	0.493%
305	18.402	18.342	18.457	VV	36459	1823249	37.05%	1.233%
306	18.487	18.457	18.509	VV	36642	925792	18.81%	0.626%
307	18.534	18.509	18.580	VV	37925	1296256	26.34%	0.877%
308	18.624	18.580	18.635	VV	29955	869795	17.68%	0.588%
309	18.664	18.635	18.692	VV	29632	956965	19.45%	0.647%
310	18.705	18.692	18.720	VV	27622	448879	9.12%	0.304%
311	18.729	18.720	18.754	VV	28001	552037	11.22%	0.373%
312	18.802	18.754	18.848	VV	41605	1841028	37.41%	1.245%
313	18.883	18.848	18.937	VV	35489	1679785	34.14%	1.136%
314	18.969	18.937	18.977	VV	33144	733241	14.90%	0.496%
315	18.985	18.977	19.002	VV	32655	457470	9.30%	0.309%
316	19.013	19.002	19.031	VV	30234	499260	10.15%	0.338%
317	19.044	19.031	19.060	VV	30621	528305	10.74%	0.357%
318	19.065	19.060	19.081	VV	31934	372036	7.56%	0.252%
319	19.111	19.081	19.125	VV	31626	784660	15.95%	0.531%
320	19.186	19.125	19.213	VV	46973	1936995	39.37%	1.310%
321	19.224	19.213	19.237	VV	38322	515765	10.48%	0.349%
322	19.293	19.237	19.312	VV	42493	1572997	31.97%	1.064%
323	19.343	19.312	19.352	VV	37810	833343	16.94%	0.564%
324	19.365	19.352	19.379	VV	37177	568686	11.56%	0.385%
325	19.403	19.379	19.422	VV	39264	948489	19.28%	0.642%
326	19.439	19.422	19.454	VV	38016	697879	14.18%	0.472%
327	19.476	19.454	19.487	VV	43492	826577	16.80%	0.559%
328	19.509	19.487	19.525	VV	47182	990480	20.13%	0.670%
329	19.559	19.525	19.574	VV	47095	1291958	26.26%	0.874%
330	19.592	19.574	19.655	VV	45721	1987209	40.39%	1.344%
331	19.719	19.655	19.739	VV	45738	2091828	42.51%	1.415%
332	19.818	19.739	19.849	VV	54659	3060026	62.19%	2.070%
333	19.860	19.849	19.893	VV	45498	1161590	23.61%	0.786%
334	19.919	19.893	19.945	VV	49851	1444098	29.35%	0.977%
335	19.973	19.945	20.000	VV	52259	1581777	32.15%	1.070%
336	20.012	20.000	20.024	VV	48450	656508	13.34%	0.444%
337	20.043	20.024	20.094	VV	51989	2063936	41.95%	1.396%
338	20.102	20.094	20.112	VV	50775	549165	11.16%	0.371%
339	20.121	20.112	20.137	VV	51396	725655	14.75%	0.491%
340	20.146	20.137	20.162	VV	46309	676274	13.74%	0.457%
341	20.178	20.162	20.199	VV	46206	988458	20.09%	0.669%
342	20.276	20.199	20.295	VV	58960	2947876	59.91%	1.994%
343	20.306	20.295	20.340	VV	58433	1446252	29.39%	0.978%
344	20.365	20.340	20.417	VV	55001	2334639	47.45%	1.579%
345	20.431	20.417	20.460	VV	48431	1169322	23.76%	0.791%
346	20.469	20.460	20.486	VV	43748	633304	12.87%	0.428%
347	20.520	20.486	20.542	VV	49232	1498493	30.45%	1.014%
348	20.565	20.542	20.577	VV	46684	939962	19.10%	0.636%
349	20.596	20.577	20.610	VV	50787	955536	19.42%	0.646%
350	20.629	20.610	20.717	VV	52296	2656156	53.98%	1.796%
351	20.743	20.717	20.757	VV	35872	762325	15.49%	0.516%

					rteres.txt			
352	20.769	20.757	20.789	VV	34204	618538	12.57%	0.418%
353	20.802	20.789	20.815	VV	36731	531609	10.80%	0.360%
354	20.845	20.815	20.859	VV	37655	902595	18.34%	0.610%
355	20.881	20.859	20.894	VV	37593	755586	15.36%	0.511%
356	20.903	20.894	20.910	VV	38341	360793	7.33%	0.244%
357	20.937	20.910	20.997	VV	37683	1715735	34.87%	1.160%
358	21.031	20.997	21.059	VV	29514	938714	19.08%	0.635%
359	21.072	21.059	21.099	VV	22105	521544	10.60%	0.353%
360	21.130	21.099	21.140	VV	24026	553129	11.24%	0.374%
361	21.156	21.140	21.174	VV	25321	486045	9.88%	0.329%
362	21.181	21.174	21.202	VV	24776	391159	7.95%	0.265%
363	21.221	21.202	21.235	VV	28398	490737	9.97%	0.332%
364	21.244	21.235	21.256	VV	24713	291477	5.92%	0.197%
365	21.263	21.256	21.307	VV	24079	618515	12.57%	0.418%
366	21.318	21.307	21.352	VV	19093	372324	7.57%	0.252%
367	21.361	21.352	21.385	VV	12476	195561	3.97%	0.132%
368	21.411	21.385	21.439	VV	10226	257464	5.23%	0.174%
369	21.528	21.439	21.549	VV	17141	881000	17.90%	0.596%
370	21.560	21.549	21.581	VV	16911	280595	5.70%	0.190%
371	21.600	21.581	21.612	VV	15042	261454	5.31%	0.177%
372	21.624	21.612	21.679	VV	15083	376034	7.64%	0.254%
373	21.686	21.679	21.722	VV	6105	76581	1.56%	0.052%
374	21.730	21.722	21.750	VV	3103	28946	0.59%	0.020%
375	21.760	21.750	21.785	VV	1678	19299	0.39%	0.013%

Sum of corrected areas: 147851888

Alaphatic EPH 072118.M Thu Jul 26 09:49:15 2018 RPT-1