

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091018AL\
 Data File : FC036221.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2018 16:59
 Sample : J4777-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.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	3.211	3.182	3.260	BV	255	5176	0.08%	0.002%
2	3.271	3.260	3.302	PV	152	1397	0.02%	0.001%
3	3.328	3.302	3.370	PV	149	3132	0.05%	0.001%
4	3.407	3.370	3.439	VV	237	4594	0.07%	0.002%
5	3.510	3.457	3.534	PV	269	6811	0.10%	0.003%
6	3.585	3.554	3.627	VV	343	6933	0.10%	0.003%
7	3.653	3.627	3.681	VV	301	4627	0.07%	0.002%
8	3.707	3.681	3.733	VV	238	4185	0.06%	0.002%
9	3.749	3.733	3.769	VV	234	2197	0.03%	0.001%
10	3.802	3.769	3.839	VV	242	6194	0.09%	0.002%
11	3.878	3.839	3.895	VV	1051	15224	0.23%	0.006%
12	3.907	3.895	3.953	VV	654	12518	0.19%	0.005%
13	3.966	3.953	3.993	VV	345	5407	0.08%	0.002%
14	4.028	3.993	4.067	VV	384	12137	0.18%	0.005%
15	4.078	4.067	4.107	VV	542	8938	0.14%	0.003%
16	4.115	4.107	4.142	VV	307	4365	0.07%	0.002%
17	4.159	4.142	4.172	VV	261	2802	0.04%	0.001%
18	4.187	4.172	4.214	VV	261	4279	0.06%	0.002%
19	4.232	4.214	4.255	VV	269	4694	0.07%	0.002%
20	4.279	4.255	4.303	VV	510	7321	0.11%	0.003%
21	4.315	4.303	4.332	VV	346	3695	0.06%	0.001%
22	4.345	4.332	4.374	VV	389	5724	0.09%	0.002%
23	4.386	4.374	4.407	VV	215	3797	0.06%	0.001%
24	4.431	4.407	4.458	VV	711	11756	0.18%	0.005%
25	4.489	4.458	4.518	VV	1302	26262	0.40%	0.010%
26	4.532	4.518	4.547	VV	941	11281	0.17%	0.004%
27	4.557	4.547	4.574	VV	473	6377	0.10%	0.002%
28	4.586	4.574	4.601	VV	432	5865	0.09%	0.002%
29	4.609	4.601	4.640	VV	409	7475	0.11%	0.003%
30	4.646	4.640	4.665	VV	337	3797	0.06%	0.001%
31	4.691	4.665	4.727	VV	460	11297	0.17%	0.004%
32	4.748	4.727	4.787	VV	397	9169	0.14%	0.004%
33	4.798	4.787	4.818	VV	263	3110	0.05%	0.001%
34	4.832	4.818	4.855	PV	256	3444	0.05%	0.001%
35	4.887	4.855	4.897	VV	329	6043	0.09%	0.002%
36	4.914	4.897	4.940	VV	579	8822	0.13%	0.003%

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37	4.964	4.940	4.980	VV	499	7600	0.11%	0.003%
38	4.993	4.980	5.003	VV	427	4700	0.07%	0.002%
39	5.018	5.003	5.060	VV	557	8498	0.13%	0.003%
40	5.079	5.060	5.092	PV	344	3289	0.05%	0.001%
41	5.111	5.092	5.120	VV	462	4993	0.08%	0.002%
42	5.134	5.120	5.160	VV	654	9802	0.15%	0.004%
43	5.171	5.160	5.184	VV	431	4284	0.06%	0.002%
44	5.200	5.184	5.215	VV	529	6120	0.09%	0.002%
45	5.228	5.215	5.244	VV	360	3577	0.05%	0.001%
46	5.257	5.244	5.288	VV	218	3752	0.06%	0.001%
47	5.331	5.288	5.397	PV	1045	28717	0.43%	0.011%
48	5.430	5.397	5.469	VV	235	7267	0.11%	0.003%
49	5.492	5.469	5.524	VV	1091	15350	0.23%	0.006%
50	5.570	5.524	5.582	VV	640	11350	0.17%	0.004%
51	5.609	5.582	5.672	VV	1094	35682	0.54%	0.014%
52	5.680	5.672	5.690	VV	485	4129	0.06%	0.002%
53	5.723	5.690	5.742	VV	496	10522	0.16%	0.004%
54	5.766	5.742	5.787	VV	652	8717	0.13%	0.003%
55	5.816	5.787	5.834	VV	622	11328	0.17%	0.004%
56	5.855	5.834	5.888	VV	5549	68459	1.03%	0.027%
57	5.906	5.888	5.931	VV	1010	14788	0.22%	0.006%
58	5.952	5.931	5.972	VV	791	10838	0.16%	0.004%
59	6.015	5.972	6.055	VV	1025	27012	0.41%	0.011%
60	6.093	6.055	6.112	VV	536	12243	0.18%	0.005%
61	6.135	6.112	6.157	VV	788	15118	0.23%	0.006%
62	6.171	6.157	6.199	VV	552	10881	0.16%	0.004%
63	6.219	6.199	6.259	VV	724	16688	0.25%	0.007%
64	6.262	6.259	6.275	VV	379	2625	0.04%	0.001%
65	6.292	6.275	6.345	VV	1440	22664	0.34%	0.009%
66	6.375	6.345	6.405	PV	428	8174	0.12%	0.003%
67	6.440	6.405	6.463	VV	2340	32827	0.50%	0.013%
68	6.478	6.463	6.499	VV	973	12545	0.19%	0.005%
69	6.510	6.499	6.522	VV	370	3240	0.05%	0.001%
70	6.564	6.522	6.585	VV	750	13548	0.20%	0.005%
71	6.609	6.585	6.657	VV	1057	23241	0.35%	0.009%
72	6.684	6.657	6.715	VV	1527	23819	0.36%	0.009%
73	6.748	6.715	6.767	VV	690	13577	0.21%	0.005%
74	6.807	6.767	6.825	VV	1267	29035	0.44%	0.011%
75	6.846	6.825	6.875	VV	1566	21525	0.33%	0.008%
76	6.905	6.875	6.934	VV	6551	87744	1.33%	0.034%
77	6.948	6.934	6.970	VV	1147	16240	0.25%	0.006%
78	6.991	6.970	7.017	VV	3404	45584	0.69%	0.018%
79	7.038	7.017	7.069	VV	8375	92811	1.40%	0.036%
80	7.086	7.069	7.103	VV	1317	17489	0.26%	0.007%
81	7.115	7.103	7.142	VV	706	10988	0.17%	0.004%
82	7.186	7.142	7.195	VV	1622	27207	0.41%	0.011%
83	7.211	7.195	7.234	VV	3433	41873	0.63%	0.016%
84	7.261	7.234	7.315	VV	699	25726	0.39%	0.010%
85	7.339	7.315	7.352	VV	659	10718	0.16%	0.004%
86	7.382	7.352	7.414	VV	2102	39713	0.60%	0.015%
87	7.430	7.414	7.449	VV	779	9789	0.15%	0.004%
88	7.516	7.449	7.563	PV	512470	5049476	76.29%	1.971%
89	7.573	7.563	7.597	VV	3345	56396	0.85%	0.022%

rteres.txt								
90	7.628	7.597	7.651	VV	3697	82403	1.25%	0.032%
91	7.666	7.651	7.704	VV	2260	48248	0.73%	0.019%
92	7.728	7.704	7.748	VV	1567	26502	0.40%	0.010%
93	7.779	7.748	7.797	VV	2855	48877	0.74%	0.019%
94	7.808	7.797	7.820	VV	2071	24778	0.37%	0.010%
95	7.829	7.820	7.857	VV	1856	26773	0.40%	0.010%
96	7.896	7.857	7.932	VV	5456	117551	1.78%	0.046%
97	7.950	7.932	7.963	VV	1176	17045	0.26%	0.007%
98	7.994	7.963	8.009	VV	9009	112657	1.70%	0.044%
99	8.022	8.009	8.036	VV	5320	60823	0.92%	0.024%
100	8.047	8.036	8.062	VV	3637	50050	0.76%	0.020%
101	8.078	8.062	8.100	VV	5548	72055	1.09%	0.028%
102	8.133	8.100	8.157	VV	47593	521674	7.88%	0.204%
103	8.176	8.157	8.207	VV	12526	179486	2.71%	0.070%
104	8.229	8.207	8.249	VV	3595	54306	0.82%	0.021%
105	8.265	8.249	8.281	VV	3119	40771	0.62%	0.016%
106	8.291	8.281	8.337	VV	1644	33809	0.51%	0.013%
107	8.374	8.337	8.450	VV	334147	3524859	53.26%	1.376%
108	8.470	8.450	8.504	VV	13519	179237	2.71%	0.070%
109	8.522	8.504	8.547	VV	4263	71670	1.08%	0.028%
110	8.588	8.547	8.597	VV	2898	62354	0.94%	0.024%
111	8.612	8.597	8.644	VV	5220	73628	1.11%	0.029%
112	8.662	8.644	8.677	VV	2041	26290	0.40%	0.010%
113	8.711	8.677	8.725	VV	3363	58908	0.89%	0.023%
114	8.743	8.725	8.770	VV	8192	109260	1.65%	0.043%
115	8.784	8.770	8.800	VV	2207	32175	0.49%	0.013%
116	8.815	8.800	8.860	VV	2178	61730	0.93%	0.024%
117	8.895	8.860	8.910	VV	7920	131377	1.99%	0.051%
118	8.919	8.910	8.960	VV	5102	66992	1.01%	0.026%
119	8.980	8.960	9.002	VV	1752	24205	0.37%	0.009%
120	9.034	9.002	9.051	VV	4591	60020	0.91%	0.023%
121	9.068	9.051	9.102	VV	3571	71362	1.08%	0.028%
122	9.116	9.102	9.132	VV	2318	28161	0.43%	0.011%
123	9.170	9.132	9.190	VV	4042	68140	1.03%	0.027%
124	9.213	9.190	9.226	VV	1619	27735	0.42%	0.011%
125	9.250	9.226	9.300	VV	20555	305903	4.62%	0.119%
126	9.329	9.300	9.344	VV	4993	71649	1.08%	0.028%
127	9.354	9.344	9.377	VV	2899	46606	0.70%	0.018%
128	9.397	9.377	9.418	VV	5796	84481	1.28%	0.033%
129	9.432	9.418	9.440	VV	2617	28985	0.44%	0.011%
130	9.455	9.440	9.479	VV	4064	57096	0.86%	0.022%
131	9.509	9.479	9.540	VV	2315	50503	0.76%	0.020%
132	9.571	9.540	9.600	VV	4207	77002	1.16%	0.030%
133	9.624	9.600	9.644	VV	2896	52724	0.80%	0.021%
134	9.670	9.644	9.715	VV	14341	205905	3.11%	0.080%
135	9.732	9.715	9.747	VV	1477	21948	0.33%	0.009%
136	9.768	9.747	9.807	VV	1465	29681	0.45%	0.012%
137	9.834	9.807	9.885	PV	1947	34664	0.52%	0.014%
138	9.912	9.885	9.922	PV	546	6561	0.10%	0.003%
139	9.939	9.922	9.965	VV	587	10965	0.17%	0.004%
140	9.993	9.965	10.007	VV	2144	29454	0.45%	0.011%
141	10.015	10.007	10.027	VV	1542	15510	0.23%	0.006%

rteres.txt								
142	10.057	10.027	10.079	VV	5495	89153	1.35%	0.035%
143	10.127	10.079	10.150	VV	7432	165885	2.51%	0.065%
144	10.165	10.150	10.185	VV	5335	71400	1.08%	0.028%
145	10.199	10.185	10.219	VV	2534	33408	0.50%	0.013%
146	10.244	10.219	10.280	VV	5035	91579	1.38%	0.036%
147	10.300	10.280	10.319	VV	4167	63270	0.96%	0.025%
148	10.336	10.319	10.355	VV	2260	37113	0.56%	0.014%
149	10.407	10.355	10.427	VV	14603	227216	3.43%	0.089%
150	10.447	10.427	10.462	VV	8258	121619	1.84%	0.047%
151	10.477	10.462	10.505	VV	6788	113946	1.72%	0.044%
152	10.515	10.505	10.531	VV	1979	27187	0.41%	0.011%
153	10.544	10.531	10.562	VV	2024	24406	0.37%	0.010%
154	10.580	10.562	10.591	PV	847	8828	0.13%	0.003%
155	10.642	10.591	10.692	VV	130191	1571128	23.74%	0.613%
156	10.717	10.692	10.766	VV	41251	543770	8.22%	0.212%
157	10.796	10.766	10.842	VV	2704	81476	1.23%	0.032%
158	10.857	10.842	10.879	VV	1814	22008	0.33%	0.009%
159	10.909	10.879	10.918	VV	1119	17356	0.26%	0.007%
160	10.941	10.918	10.975	VV	5492	95125	1.44%	0.037%
161	11.000	10.975	11.022	PV	1784	34524	0.52%	0.013%
162	11.039	11.022	11.085	VV	2803	64263	0.97%	0.025%
163	11.106	11.085	11.145	VV	12625	184844	2.79%	0.072%
164	11.180	11.145	11.217	VV	6277	194685	2.94%	0.076%
165	11.240	11.217	11.270	VV	2486	44054	0.67%	0.017%
166	11.293	11.270	11.317	VV	5280	65089	0.98%	0.025%
167	11.334	11.317	11.359	VV	1839	22804	0.34%	0.009%
168	11.412	11.359	11.434	VV	297891	3220310	48.66%	1.257%
169	11.442	11.434	11.457	VV	24383	234500	3.54%	0.092%
170	11.473	11.457	11.517	VV	28508	363093	5.49%	0.142%
171	11.554	11.517	11.572	VV	30865	461246	6.97%	0.180%
172	11.589	11.572	11.604	VV	20168	236419	3.57%	0.092%
173	11.620	11.604	11.674	VV	23368	288125	4.35%	0.112%
174	11.705	11.674	11.720	PV	1687	18797	0.28%	0.007%
175	11.773	11.720	11.792	VV	11818	184254	2.78%	0.072%
176	11.824	11.792	11.869	VV	24694	376639	5.69%	0.147%
177	11.880	11.869	11.889	VV	1042	11475	0.17%	0.004%
178	11.913	11.889	11.953	VV	11367	173075	2.62%	0.068%
179	11.975	11.953	11.991	VV	5439	84374	1.27%	0.033%
180	12.016	11.991	12.045	VV	30513	434032	6.56%	0.169%
181	12.053	12.045	12.074	VV	5327	75767	1.14%	0.030%
182	12.085	12.074	12.100	VV	3542	46146	0.70%	0.018%
183	12.116	12.100	12.146	VV	4399	94339	1.43%	0.037%
184	12.160	12.146	12.170	VV	4203	53535	0.81%	0.021%
185	12.185	12.170	12.209	VV	6013	89875	1.36%	0.035%
186	12.229	12.209	12.268	VV	9678	173151	2.62%	0.068%
187	12.289	12.268	12.315	PV	8485	130502	1.97%	0.051%
188	12.339	12.315	12.359	VV	25214	341806	5.16%	0.133%
189	12.375	12.359	12.389	VV	10922	154969	2.34%	0.060%
190	12.407	12.389	12.427	VV	17755	263370	3.98%	0.103%
191	12.453	12.427	12.499	VV	241715	2793094	42.20%	1.090%
192	12.516	12.499	12.537	VV	2220	38251	0.58%	0.015%
193	12.550	12.537	12.565	VV	2848	31097	0.47%	0.012%
194	12.587	12.565	12.600	VV	7088	86875	1.31%	0.034%

rteres.txt								
195	12.637	12.600	12.654	VV	9666	187148	2.83%	0.073%
196	12.667	12.654	12.680	VV	5287	73091	1.10%	0.029%
197	12.692	12.680	12.720	VV	5585	88548	1.34%	0.035%
198	12.749	12.720	12.784	VV	219746	2532879	38.27%	0.988%
199	12.805	12.784	12.815	VV	17120	191498	2.89%	0.075%
200	12.849	12.815	12.874	VV	194676	3427047	51.78%	1.337%
201	12.893	12.874	12.977	VV	76153	1215423	18.36%	0.474%
202	13.021	12.977	13.051	PV	20390	375825	5.68%	0.147%
203	13.080	13.051	13.127	VV	37563	765739	11.57%	0.299%
204	13.146	13.127	13.161	VV	10964	168741	2.55%	0.066%
205	13.172	13.161	13.185	VV	7413	102179	1.54%	0.040%
206	13.207	13.185	13.230	VV	17032	293396	4.43%	0.115%
207	13.248	13.230	13.287	VV	9000	193239	2.92%	0.075%
208	13.336	13.287	13.367	VV	41933	756665	11.43%	0.295%
209	13.380	13.367	13.393	VV	5157	70298	1.06%	0.027%
210	13.406	13.393	13.421	VV	4694	59601	0.90%	0.023%
211	13.444	13.421	13.464	VV	28392	356887	5.39%	0.139%
212	13.482	13.464	13.503	VV	24639	319344	4.83%	0.125%
213	13.519	13.503	13.550	VV	9277	164895	2.49%	0.064%
214	13.609	13.550	13.632	VV	32822	623682	9.42%	0.243%
215	13.651	13.632	13.679	VV	20277	269689	4.07%	0.105%
216	13.725	13.679	13.755	VV	3666	110367	1.67%	0.043%
217	13.766	13.755	13.777	VV	1852	15615	0.24%	0.006%
218	13.799	13.777	13.817	VV	3004	48188	0.73%	0.019%
219	13.825	13.817	13.843	VV	2653	31277	0.47%	0.012%
220	13.862	13.843	13.880	VV	4620	59071	0.89%	0.023%
221	13.898	13.880	13.934	VV	2285	48235	0.73%	0.019%
222	13.958	13.934	13.977	VV	5822	87422	1.32%	0.034%
223	14.035	13.977	14.048	VV	11097	267183	4.04%	0.104%
224	14.069	14.048	14.087	VV	15576	284129	4.29%	0.111%
225	14.095	14.087	14.115	VV	11901	138300	2.09%	0.054%
226	14.166	14.115	14.194	VV	14926	366080	5.53%	0.143%
227	14.211	14.194	14.224	VV	8083	122642	1.85%	0.048%
228	14.246	14.224	14.285	VV	20148	419099	6.33%	0.164%
229	14.308	14.285	14.332	VV	34786	478201	7.23%	0.187%
230	14.373	14.332	14.397	VV	11788	290893	4.40%	0.114%
231	14.406	14.397	14.414	VV	3554	30924	0.47%	0.012%
232	14.434	14.414	14.457	VV	7426	141319	2.14%	0.055%
233	14.471	14.457	14.482	VV	6714	79394	1.20%	0.031%
234	14.499	14.482	14.537	VV	6323	116363	1.76%	0.045%
235	14.574	14.537	14.589	PV	5856	99228	1.50%	0.039%
236	14.620	14.589	14.640	VV	106381	1403082	21.20%	0.548%
237	14.661	14.640	14.689	VV	113604	1473893	22.27%	0.575%
238	14.704	14.689	14.737	VV	8185	145633	2.20%	0.057%
239	14.780	14.737	14.804	VV	28630	462529	6.99%	0.181%
240	14.821	14.804	14.839	VV	10400	149823	2.26%	0.058%
241	14.860	14.839	14.887	VV	7655	134930	2.04%	0.053%
242	14.934	14.887	15.017	PV	10886	413440	6.25%	0.161%
243	15.065	15.017	15.095	VV	10429	257572	3.89%	0.101%
244	15.106	15.095	15.120	VV	6554	64924	0.98%	0.025%
245	15.211	15.120	15.232	VV	7974	375049	5.67%	0.146%
246	15.248	15.232	15.263	VV	6157	91000	1.37%	0.036%

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247	15.292	15.263	15.314	VV	35160	495438	7.49%	0.193%
248	15.331	15.314	15.360	VV	18386	269149	4.07%	0.105%
249	15.372	15.360	15.385	VV	6518	67212	1.02%	0.026%
250	15.451	15.385	15.502	VV	20314	656805	9.92%	0.256%
251	15.527	15.502	15.558	VV	6321	117027	1.77%	0.046%
252	15.619	15.558	15.639	VV	9477	207362	3.13%	0.081%
253	15.658	15.639	15.670	VV	5964	75741	1.14%	0.030%
254	15.692	15.670	15.702	VV	6640	90464	1.37%	0.035%
255	15.726	15.702	15.750	VV	14300	246511	3.72%	0.096%
256	15.773	15.750	15.797	VV	4514	86772	1.31%	0.034%
257	15.817	15.797	15.844	VV	4699	59876	0.90%	0.023%
258	15.899	15.844	15.914	PV	13357	269865	4.08%	0.105%
259	15.927	15.914	15.942	VV	8236	113103	1.71%	0.044%
260	15.967	15.942	15.984	VV	12474	221049	3.34%	0.086%
261	15.998	15.984	16.023	VV	17018	277425	4.19%	0.108%
262	16.042	16.023	16.062	VV	11663	222682	3.36%	0.087%
263	16.092	16.062	16.130	VV	19494	498218	7.53%	0.194%
264	16.177	16.130	16.195	VV	126959	2154095	32.55%	0.841%
265	16.203	16.195	16.235	VV	64200	873020	13.19%	0.341%
266	16.303	16.235	16.344	VV	38009	1371893	20.73%	0.535%
267	16.354	16.344	16.373	VV	23409	346464	5.23%	0.135%
268	16.396	16.373	16.415	VV	21656	491778	7.43%	0.192%
269	16.423	16.415	16.440	VV	20216	268766	4.06%	0.105%
270	16.495	16.440	16.524	VV	93999	2165657	32.72%	0.845%
271	16.553	16.524	16.595	VV	112158	1982048	29.95%	0.774%
272	16.654	16.595	16.694	VV	57204	2061269	31.14%	0.804%
273	16.712	16.694	16.740	VV	38896	885839	13.38%	0.346%
274	16.761	16.740	16.774	VV	30762	541188	8.18%	0.211%
275	16.795	16.774	16.806	VV	30109	539305	8.15%	0.210%
276	16.825	16.806	16.834	VV	32813	531311	8.03%	0.207%
277	16.858	16.834	16.868	VV	33244	654811	9.89%	0.256%
278	16.914	16.868	16.935	VV	40830	1499785	22.66%	0.585%
279	16.970	16.935	17.007	VV	43734	1609259	24.31%	0.628%
280	17.060	17.007	17.099	VV	52468	2266337	34.24%	0.884%
281	17.138	17.099	17.157	VV	53256	1474517	22.28%	0.575%
282	17.174	17.157	17.192	VV	47143	852465	12.88%	0.333%
283	17.214	17.192	17.253	VV	54055	1568732	23.70%	0.612%
284	17.279	17.253	17.300	VV	49319	1113283	16.82%	0.434%
285	17.309	17.300	17.344	VV	39201	930524	14.06%	0.363%
286	17.351	17.344	17.365	VV	35963	437202	6.61%	0.171%
287	17.396	17.365	17.414	VV	38472	1042390	15.75%	0.407%
288	17.447	17.414	17.455	VV	49117	1041903	15.74%	0.407%
289	17.469	17.455	17.492	VV	47190	1002255	15.14%	0.391%
290	17.519	17.492	17.530	VV	60202	1182904	17.87%	0.462%
291	17.545	17.530	17.573	VV	67590	1456608	22.01%	0.568%
292	17.586	17.573	17.608	VV	49864	894586	13.52%	0.349%
293	17.681	17.608	17.755	VV	96107	5070117	76.61%	1.979%
294	17.777	17.755	17.803	VV	52390	1265462	19.12%	0.494%
295	17.832	17.803	17.855	VV	62989	1648736	24.91%	0.643%
296	17.875	17.855	17.894	VV	58672	1230779	18.60%	0.480%
297	17.924	17.894	17.952	VV	97585	2378589	35.94%	0.928%
298	17.971	17.952	17.994	VV	68619	1466133	22.15%	0.572%
299	18.004	17.994	18.023	VV	58762	995433	15.04%	0.388%

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300	18.050	18.023	18.072	VV	105700	2258343	34.12%	0.881%
301	18.084	18.072	18.107	VV	68922	1315984	19.88%	0.514%
302	18.124	18.107	18.147	VV	56630	1268475	19.17%	0.495%
303	18.176	18.147	18.227	VV	107057	3204795	48.42%	1.251%
304	18.254	18.227	18.262	VV	63111	1160899	17.54%	0.453%
305	18.271	18.262	18.284	VV	58910	739526	11.17%	0.289%
306	18.309	18.284	18.332	VV	67530	1736293	26.23%	0.678%
307	18.347	18.332	18.357	VV	60025	872892	13.19%	0.341%
308	18.383	18.357	18.422	VV	68946	2357503	35.62%	0.920%
309	18.469	18.422	18.495	VV	87766	2862353	43.25%	1.117%
310	18.519	18.495	18.570	VV	80019	3039937	45.93%	1.186%
311	18.615	18.570	18.625	VV	66917	2044266	30.89%	0.798%
312	18.643	18.625	18.673	VV	71648	1888378	28.53%	0.737%
313	18.684	18.673	18.725	VV	72500	2039129	30.81%	0.796%
314	18.802	18.725	18.834	VV	85092	4684595	70.78%	1.828%
315	18.862	18.834	18.877	VV	86686	1972379	29.80%	0.770%
316	18.883	18.877	18.914	VV	82663	1591736	24.05%	0.621%
317	18.923	18.914	18.945	VV	67101	1248068	18.86%	0.487%
318	18.963	18.945	18.977	VV	73368	1325796	20.03%	0.517%
319	18.995	18.977	19.017	VV	70872	1630906	24.64%	0.636%
320	19.038	19.017	19.051	VV	68593	1355931	20.49%	0.529%
321	19.066	19.051	19.082	VV	70349	1260640	19.05%	0.492%
322	19.102	19.082	19.117	VV	70793	1415229	21.38%	0.552%
323	19.180	19.117	19.199	VV	100517	3872469	58.51%	1.511%
324	19.207	19.199	19.247	VV	81491	2196049	33.18%	0.857%
325	19.270	19.247	19.309	VV	88794	2896469	43.76%	1.130%
326	19.348	19.309	19.363	VV	90018	2631397	39.76%	1.027%
327	19.405	19.363	19.428	VV	92869	3288692	49.69%	1.283%
328	19.446	19.428	19.462	VV	86750	1734695	26.21%	0.677%
329	19.486	19.462	19.497	VV	96803	1915022	28.93%	0.747%
330	19.506	19.497	19.524	VV	98422	1544976	23.34%	0.603%
331	19.542	19.524	19.555	VV	98682	1730732	26.15%	0.675%
332	19.568	19.555	19.605	VV	104300	2858199	43.19%	1.115%
333	19.617	19.605	19.637	VV	91898	1672348	25.27%	0.653%
334	19.705	19.637	19.725	VV	99850	4795638	72.46%	1.872%
335	19.800	19.725	19.817	VV	115327	5441550	82.22%	2.124%
336	19.832	19.817	19.851	VV	105718	2046190	30.92%	0.799%
337	19.860	19.851	19.880	VV	101905	1767777	26.71%	0.690%
338	19.906	19.880	19.927	VV	108239	2786754	42.11%	1.088%
339	19.959	19.927	19.992	VV	117314	4104617	62.02%	1.602%
340	20.053	19.992	20.062	VV	111098	4448572	67.22%	1.736%
341	20.089	20.062	20.104	VV	121801	2748432	41.53%	1.073%
342	20.119	20.104	20.133	VV	116452	1926252	29.10%	0.752%
343	20.141	20.133	20.173	VV	111174	2575356	38.91%	1.005%
344	20.186	20.173	20.193	VV	108214	1253311	18.94%	0.489%
345	20.202	20.193	20.221	VV	111961	1853901	28.01%	0.724%
346	20.269	20.221	20.315	VV	125445	6618382	100.00%	2.583%
347	20.331	20.315	20.341	VV	121697	1881189	28.42%	0.734%
348	20.354	20.341	20.387	VV	125732	3282869	49.60%	1.281%
349	20.398	20.387	20.428	VV	113440	2606524	39.38%	1.017%
350	20.445	20.428	20.492	VV	101340	3701062	55.92%	1.444%
351	20.506	20.492	20.537	VV	98535	2562199	38.71%	1.000%

rteres.txt									
352	20.558	20.537	20.572	VV	105436	2045988	30.91%	0.798%	
353	20.588	20.572	20.606	VV	99315	1960649	29.62%	0.765%	
354	20.619	20.606	20.644	VV	101890	2083048	31.47%	0.813%	
355	20.657	20.644	20.675	VV	89869	1551644	23.44%	0.606%	
356	20.699	20.675	20.755	VV	77951	3449933	52.13%	1.346%	
357	20.777	20.755	20.792	VV	70218	1440966	21.77%	0.562%	
358	20.815	20.792	20.827	VV	67160	1303225	19.69%	0.509%	
359	20.837	20.827	20.864	VV	70874	1440960	21.77%	0.562%	
360	20.885	20.864	20.910	VV	75066	1972746	29.81%	0.770%	
361	20.921	20.910	20.944	VV	74656	1376195	20.79%	0.537%	
362	20.968	20.944	20.995	VV	62108	1808918	27.33%	0.706%	
363	21.015	20.995	21.032	VV	56451	1163758	17.58%	0.454%	
364	21.043	21.032	21.075	VV	52113	1174484	17.75%	0.458%	
365	21.085	21.075	21.099	VV	43544	568921	8.60%	0.222%	
366	21.110	21.099	21.139	VV	46393	984745	14.88%	0.384%	
367	21.152	21.139	21.175	VV	41722	870512	13.15%	0.340%	
368	21.197	21.175	21.242	VV	42711	1588290	24.00%	0.620%	
369	21.251	21.242	21.302	VV	38932	1221930	18.46%	0.477%	
370	21.324	21.302	21.351	VV	29359	719856	10.88%	0.281%	
371	21.369	21.351	21.395	VV	20288	418229	6.32%	0.163%	
372	21.413	21.395	21.437	VV	12023	215791	3.26%	0.084%	
373	21.461	21.437	21.500	PV	22298	539461	8.15%	0.211%	
374	21.508	21.500	21.534	VV	15750	224725	3.40%	0.088%	
375	21.544	21.534	21.580	VV	12153	227799	3.44%	0.089%	

Sum of corrected areas: 256236140

Alaphatic EPH 082118.M Tue Sep 11 09:32:17 2018 RPT-1