

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083118AL\
 Data File : FC036149.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2018 14:28
 Sample : J4726-01
 Misc :
 ALS Vial : 4 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	3.228	3.182	3.245	BV	2567	38187	0.70%	0.021%
2	3.257	3.245	3.295	VV	485	6020	0.11%	0.003%
3	3.332	3.295	3.347	PV	3104	40321	0.74%	0.022%
4	3.358	3.347	3.375	VV	1480	15063	0.28%	0.008%
5	3.390	3.375	3.401	VV	1211	13814	0.25%	0.008%
6	3.415	3.401	3.437	VV	1508	19253	0.35%	0.011%
7	3.450	3.437	3.459	VV	989	9160	0.17%	0.005%
8	3.476	3.459	3.506	VV	4348	64853	1.20%	0.036%
9	3.540	3.506	3.558	VV	1902	40864	0.75%	0.022%
10	3.585	3.558	3.604	VV	5330	67983	1.25%	0.037%
11	3.616	3.604	3.630	VV	2904	36073	0.66%	0.020%
12	3.656	3.630	3.689	VV	3386	62585	1.15%	0.034%
13	3.704	3.689	3.734	VV	4497	55242	1.02%	0.030%
14	3.749	3.734	3.768	VV	2829	25784	0.48%	0.014%
15	3.790	3.768	3.844	VV	4554	93128	1.72%	0.051%
16	3.880	3.844	3.895	VV	8460	103271	1.90%	0.057%
17	3.908	3.895	3.929	VV	4047	53240	0.98%	0.029%
18	3.941	3.929	3.955	VV	3019	37449	0.69%	0.021%
19	3.974	3.955	3.996	VV	8348	90435	1.67%	0.050%
20	4.041	3.996	4.069	VV	13215	185997	3.43%	0.102%
21	4.083	4.069	4.160	VV	4380	105128	1.94%	0.058%
22	4.191	4.160	4.212	PV	2998	44016	0.81%	0.024%
23	4.231	4.212	4.254	VV	3950	52909	0.97%	0.029%
24	4.280	4.254	4.300	VV	4235	61842	1.14%	0.034%
25	4.318	4.300	4.332	VV	4881	49366	0.91%	0.027%
26	4.349	4.332	4.362	VV	4438	48856	0.90%	0.027%
27	4.379	4.362	4.406	VV	31102	286046	5.27%	0.157%
28	4.428	4.406	4.458	VV	6538	107094	1.97%	0.059%
29	4.476	4.458	4.487	VV	5998	71583	1.32%	0.039%
30	4.505	4.487	4.522	VV	37527	364223	6.71%	0.200%
31	4.533	4.522	4.546	VV	9828	88579	1.63%	0.049%
32	4.559	4.546	4.574	VV	6815	72590	1.34%	0.040%
33	4.589	4.574	4.600	VV	4651	60257	1.11%	0.033%
34	4.607	4.600	4.617	VV	4636	39210	0.72%	0.021%
35	4.628	4.617	4.639	VV	5883	59921	1.10%	0.033%
36	4.654	4.639	4.669	VV	8953	100169	1.85%	0.055%

rteres.txt								
37	4.693	4.669	4.713	VV	7530	131209	2.42%	0.072%
38	4.743	4.713	4.782	VV	11253	196582	3.62%	0.108%
39	4.801	4.782	4.816	VV	3703	44915	0.83%	0.025%
40	4.833	4.816	4.852	VV	3780	55527	1.02%	0.030%
41	4.888	4.852	4.900	VV	5467	94864	1.75%	0.052%
42	4.917	4.900	4.944	VV	11045	153053	2.82%	0.084%
43	4.965	4.944	4.977	VV	9114	99009	1.82%	0.054%
44	4.991	4.977	5.007	VV	16729	170281	3.14%	0.093%
45	5.018	5.007	5.057	VV	6071	99260	1.83%	0.054%
46	5.080	5.057	5.093	PV	1739	25797	0.48%	0.014%
47	5.113	5.093	5.125	VV	4987	60796	1.12%	0.033%
48	5.134	5.125	5.147	VV	3816	41495	0.76%	0.023%
49	5.177	5.147	5.190	VV	7743	118843	2.19%	0.065%
50	5.202	5.190	5.217	VV	7336	80035	1.47%	0.044%
51	5.230	5.217	5.250	VV	3452	55965	1.03%	0.031%
52	5.261	5.250	5.278	VV	3345	36914	0.68%	0.020%
53	5.314	5.278	5.324	VV	15848	175123	3.23%	0.096%
54	5.334	5.324	5.365	VV	15133	213955	3.94%	0.117%
55	5.383	5.365	5.417	VV	2737	47543	0.88%	0.026%
56	5.436	5.417	5.449	PV	1829	21775	0.40%	0.012%
57	5.459	5.449	5.468	VV	1485	14742	0.27%	0.008%
58	5.493	5.468	5.541	VV	20144	332162	6.12%	0.182%
59	5.565	5.541	5.573	VV	4348	60262	1.11%	0.033%
60	5.592	5.573	5.629	VV	18360	365857	6.74%	0.201%
61	5.644	5.629	5.667	VV	8206	113859	2.10%	0.062%
62	5.681	5.667	5.697	VV	14406	146148	2.69%	0.080%
63	5.721	5.697	5.742	VV	5419	98018	1.81%	0.054%
64	5.766	5.742	5.785	VV	7604	93517	1.72%	0.051%
65	5.817	5.785	5.835	VV	8435	135878	2.50%	0.074%
66	5.854	5.835	5.875	VV	20653	241496	4.45%	0.132%
67	5.889	5.875	5.932	VV	8197	200105	3.69%	0.110%
68	5.948	5.932	5.969	VV	7017	110499	2.04%	0.061%
69	5.990	5.969	6.019	VV	14694	263881	4.86%	0.145%
70	6.031	6.019	6.057	VV	8794	145572	2.68%	0.080%
71	6.073	6.057	6.087	VV	11109	121886	2.25%	0.067%
72	6.122	6.087	6.152	VV	8782	238329	4.39%	0.131%
73	6.171	6.152	6.185	VV	4656	66725	1.23%	0.037%
74	6.221	6.185	6.254	VV	17812	303444	5.59%	0.166%
75	6.265	6.254	6.275	VV	3439	37527	0.69%	0.021%
76	6.299	6.275	6.342	VV	11734	211608	3.90%	0.116%
77	6.376	6.342	6.386	VV	4241	64789	1.19%	0.036%
78	6.406	6.386	6.424	VV	7470	123984	2.28%	0.068%
79	6.440	6.424	6.465	VV	18138	231641	4.27%	0.127%
80	6.483	6.465	6.500	VV	10722	139883	2.58%	0.077%
81	6.512	6.500	6.521	VV	3508	33068	0.61%	0.018%
82	6.536	6.521	6.547	VV	4692	58310	1.07%	0.032%
83	6.565	6.547	6.585	VV	15914	171445	3.16%	0.094%
84	6.609	6.585	6.655	VV	9234	198406	3.66%	0.109%
85	6.684	6.655	6.709	VV	38486	444993	8.20%	0.244%
86	6.718	6.709	6.735	VV	3784	46718	0.86%	0.026%
87	6.755	6.735	6.770	VV	4633	71728	1.32%	0.039%
88	6.805	6.770	6.825	VV	12248	209744	3.86%	0.115%
89	6.845	6.825	6.878	VV	16454	231977	4.27%	0.127%

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90	6.907	6.878	6.939	VV	37725	518228	9.55%	0.284%
91	6.952	6.939	6.968	VV	5851	60671	1.12%	0.033%
92	6.991	6.968	7.022	VV	27015	389743	7.18%	0.214%
93	7.038	7.022	7.070	VV	20959	297281	5.48%	0.163%
94	7.088	7.070	7.105	VV	7077	88117	1.62%	0.048%
95	7.116	7.105	7.127	VV	3650	38696	0.71%	0.021%
96	7.186	7.127	7.202	VV	37236	506566	9.33%	0.278%
97	7.213	7.202	7.231	VV	17653	206547	3.81%	0.113%
98	7.245	7.231	7.257	VV	12286	137494	2.53%	0.075%
99	7.275	7.257	7.318	VV	9300	232316	4.28%	0.127%
100	7.342	7.318	7.357	VV	3465	66352	1.22%	0.036%
101	7.381	7.357	7.415	VV	23396	439124	8.09%	0.241%
102	7.432	7.415	7.452	VV	8471	100115	1.84%	0.055%
103	7.473	7.452	7.484	PV	6654	69711	1.28%	0.038%
104	7.516	7.484	7.560	VV	524443	5426919	100.00%	2.974%
105	7.575	7.560	7.597	VV	8247	147631	2.72%	0.081%
106	7.633	7.597	7.657	VV	14764	304105	5.60%	0.167%
107	7.674	7.657	7.697	VV	9106	163567	3.01%	0.090%
108	7.720	7.697	7.745	VV	7230	157457	2.90%	0.086%
109	7.780	7.745	7.790	VV	12148	206506	3.81%	0.113%
110	7.807	7.790	7.857	VV	30949	596113	10.98%	0.327%
111	7.898	7.857	7.934	VV	32546	683268	12.59%	0.374%
112	7.956	7.934	7.969	VV	8509	138686	2.56%	0.076%
113	7.994	7.969	8.010	VV	39094	532790	9.82%	0.292%
114	8.022	8.010	8.039	VV	27116	324478	5.98%	0.178%
115	8.052	8.039	8.067	VV	14987	202222	3.73%	0.111%
116	8.083	8.067	8.099	VV	15436	215647	3.97%	0.118%
117	8.134	8.099	8.158	VV	30939	617240	11.37%	0.338%
118	8.173	8.158	8.209	VV	23038	387681	7.14%	0.212%
119	8.232	8.209	8.247	VV	24589	323490	5.96%	0.177%
120	8.260	8.247	8.276	VV	15998	212452	3.91%	0.116%
121	8.292	8.276	8.336	VV	20911	379245	6.99%	0.208%
122	8.374	8.336	8.415	VV	350974	3757836	69.24%	2.060%
123	8.432	8.415	8.447	VV	13245	204547	3.77%	0.112%
124	8.468	8.447	8.492	VV	29154	448524	8.26%	0.246%
125	8.524	8.492	8.559	VV	22282	497980	9.18%	0.273%
126	8.587	8.559	8.597	VV	17986	280963	5.18%	0.154%
127	8.613	8.597	8.650	VV	35691	498600	9.19%	0.273%
128	8.663	8.650	8.673	VV	7155	81288	1.50%	0.045%
129	8.710	8.673	8.727	VV	22564	403744	7.44%	0.221%
130	8.743	8.727	8.770	VV	22867	370993	6.84%	0.203%
131	8.787	8.770	8.804	VV	10852	176880	3.26%	0.097%
132	8.834	8.804	8.861	VV	11828	315126	5.81%	0.173%
133	8.879	8.861	8.897	VV	23444	312103	5.75%	0.171%
134	8.919	8.897	8.960	VV	25193	443546	8.17%	0.243%
135	8.981	8.960	9.003	VV	9228	149346	2.75%	0.082%
136	9.034	9.003	9.051	VV	21118	294394	5.42%	0.161%
137	9.065	9.051	9.081	VV	14150	165270	3.05%	0.091%
138	9.091	9.081	9.102	VV	7521	84153	1.55%	0.046%
139	9.117	9.102	9.134	VV	9199	129245	2.38%	0.071%
140	9.170	9.134	9.207	VV	21490	455125	8.39%	0.249%
141	9.220	9.207	9.230	VV	7007	79967	1.47%	0.044%

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142	9.251	9.230	9.302	VV	30940	566097	10.43%	0.310%
143	9.330	9.302	9.384	VV	20147	477065	8.79%	0.261%
144	9.400	9.384	9.416	VV	11674	152963	2.82%	0.084%
145	9.433	9.416	9.443	VV	12446	148756	2.74%	0.082%
146	9.456	9.443	9.477	VV	13275	183678	3.38%	0.101%
147	9.493	9.477	9.535	VV	7139	163721	3.02%	0.090%
148	9.574	9.535	9.598	VV	13296	266566	4.91%	0.146%
149	9.625	9.598	9.644	VV	13239	235534	4.34%	0.129%
150	9.670	9.644	9.713	VV	20366	383576	7.07%	0.210%
151	9.729	9.713	9.745	VV	6078	87478	1.61%	0.048%
152	9.765	9.745	9.808	VV	5095	121552	2.24%	0.067%
153	9.835	9.808	9.867	PV	10179	166005	3.06%	0.091%
154	9.901	9.867	9.920	VV	3847	77013	1.42%	0.042%
155	9.936	9.920	9.962	VV	4566	64337	1.19%	0.035%
156	9.992	9.962	10.027	VV	10877	174222	3.21%	0.095%
157	10.057	10.027	10.082	VV	34105	510316	9.40%	0.280%
158	10.126	10.082	10.149	VV	17343	415808	7.66%	0.228%
159	10.166	10.149	10.184	VV	16459	220416	4.06%	0.121%
160	10.198	10.184	10.222	VV	9426	144277	2.66%	0.079%
161	10.247	10.222	10.277	VV	17337	317673	5.85%	0.174%
162	10.301	10.277	10.324	VV	23380	429146	7.91%	0.235%
163	10.336	10.324	10.353	VV	14646	198228	3.65%	0.109%
164	10.380	10.353	10.390	VV	12550	214181	3.95%	0.117%
165	10.410	10.390	10.426	VV	17141	270517	4.98%	0.148%
166	10.446	10.426	10.455	VV	19737	275394	5.07%	0.151%
167	10.478	10.455	10.507	VV	63859	1035566	19.08%	0.568%
168	10.523	10.507	10.583	VV	17280	550993	10.15%	0.302%
169	10.643	10.583	10.695	VV	228663	2883805	53.14%	1.581%
170	10.717	10.695	10.767	VV	49561	709694	13.08%	0.389%
171	10.790	10.767	10.840	VV	15776	309350	5.70%	0.170%
172	10.891	10.840	10.915	VV	5517	159182	2.93%	0.087%
173	10.937	10.915	10.974	VV	13477	272176	5.02%	0.149%
174	10.998	10.974	11.017	VV	5433	104685	1.93%	0.057%
175	11.046	11.017	11.081	VV	34636	533621	9.83%	0.292%
176	11.106	11.081	11.147	VV	8009	232549	4.29%	0.127%
177	11.199	11.147	11.227	VV	42404	848158	15.63%	0.465%
178	11.252	11.227	11.274	VV	20126	289133	5.33%	0.158%
179	11.291	11.274	11.309	VV	9464	141412	2.61%	0.078%
180	11.335	11.309	11.357	VV	18372	278026	5.12%	0.152%
181	11.372	11.357	11.382	VV	5015	64203	1.18%	0.035%
182	11.413	11.382	11.434	VV	276723	3204933	59.06%	1.757%
183	11.443	11.434	11.457	VV	26828	289531	5.34%	0.159%
184	11.475	11.457	11.517	VV	39759	800232	14.75%	0.439%
185	11.554	11.517	11.574	VV	31894	558878	10.30%	0.306%
186	11.590	11.574	11.605	VV	25422	301312	5.55%	0.165%
187	11.620	11.605	11.642	VV	26875	357848	6.59%	0.196%
188	11.654	11.642	11.687	VV	9699	163755	3.02%	0.090%
189	11.739	11.687	11.787	VV	61412	1067310	19.67%	0.585%
190	11.801	11.787	11.827	VV	17508	251278	4.63%	0.138%
191	11.851	11.827	11.863	VV	26904	340744	6.28%	0.187%
192	11.873	11.863	11.892	VV	26400	318954	5.88%	0.175%
193	11.914	11.892	11.955	VV	42814	583182	10.75%	0.320%
194	11.971	11.955	11.985	VV	4863	66650	1.23%	0.037%

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195	12.005	11.985	12.030	VV	27820	345597	6.37%	0.189%
196	12.054	12.030	12.075	VV	5285	87178	1.61%	0.048%
197	12.089	12.075	12.097	VV	1382	16603	0.31%	0.009%
198	12.118	12.097	12.135	VV	5082	71275	1.31%	0.039%
199	12.158	12.135	12.203	VV	45302	619599	11.42%	0.340%
200	12.231	12.203	12.272	VV	11295	233033	4.29%	0.128%
201	12.289	12.272	12.314	VV	7302	109061	2.01%	0.060%
202	12.338	12.314	12.358	VV	25038	331908	6.12%	0.182%
203	12.399	12.358	12.427	VV	91110	1317142	24.27%	0.722%
204	12.453	12.427	12.495	VV	237397	2596943	47.85%	1.423%
205	12.513	12.495	12.533	VV	6564	92875	1.71%	0.051%
206	12.553	12.533	12.570	VV	6679	97675	1.80%	0.054%
207	12.582	12.570	12.598	VV	5413	60734	1.12%	0.033%
208	12.614	12.598	12.625	VV	5405	65529	1.21%	0.036%
209	12.637	12.625	12.650	VV	8141	83877	1.55%	0.046%
210	12.667	12.650	12.714	VV	7843	134316	2.47%	0.074%
211	12.747	12.714	12.771	PV	184415	2169704	39.98%	1.189%
212	12.789	12.771	12.820	VV	26974	532647	9.81%	0.292%
213	12.852	12.820	12.904	VV	190360	2673322	49.26%	1.465%
214	12.921	12.904	12.935	VV	8844	121823	2.24%	0.067%
215	12.950	12.935	12.970	VV	6567	89745	1.65%	0.049%
216	12.981	12.970	12.999	VV	1998	22725	0.42%	0.012%
217	13.020	12.999	13.054	VV	16672	238588	4.40%	0.131%
218	13.079	13.054	13.098	VV	6663	114675	2.11%	0.063%
219	13.113	13.098	13.129	VV	3896	62840	1.16%	0.034%
220	13.147	13.129	13.185	VV	10720	190518	3.51%	0.104%
221	13.207	13.185	13.234	VV	12402	217733	4.01%	0.119%
222	13.252	13.234	13.285	VV	4274	84521	1.56%	0.046%
223	13.336	13.285	13.360	VV	33719	563671	10.39%	0.309%
224	13.374	13.360	13.389	VV	6034	82503	1.52%	0.045%
225	13.405	13.389	13.419	VV	7177	97494	1.80%	0.053%
226	13.445	13.419	13.464	VV	25157	359268	6.62%	0.197%
227	13.481	13.464	13.504	VV	19439	262170	4.83%	0.144%
228	13.522	13.504	13.549	VV	9974	182383	3.36%	0.100%
229	13.608	13.549	13.630	VV	20943	461340	8.50%	0.253%
230	13.651	13.630	13.697	VV	18972	367699	6.78%	0.202%
231	13.723	13.697	13.739	VV	6460	138157	2.55%	0.076%
232	13.754	13.739	13.777	VV	6793	124431	2.29%	0.068%
233	13.803	13.777	13.822	VV	5415	118625	2.19%	0.065%
234	13.840	13.822	13.849	VV	5818	74581	1.37%	0.041%
235	13.859	13.849	13.891	VV	5305	112561	2.07%	0.062%
236	13.909	13.891	13.942	VV	6648	127610	2.35%	0.070%
237	13.964	13.942	13.982	VV	6334	94835	1.75%	0.052%
238	14.025	13.982	14.049	VV	15679	351777	6.48%	0.193%
239	14.069	14.049	14.106	VV	18179	345819	6.37%	0.190%
240	14.119	14.106	14.135	VV	7054	94850	1.75%	0.052%
241	14.169	14.135	14.214	VV	16172	505975	9.32%	0.277%
242	14.241	14.214	14.285	VV	21108	596085	10.98%	0.327%
243	14.306	14.285	14.340	VV	29830	547720	10.09%	0.300%
244	14.374	14.340	14.409	VV	15655	462681	8.53%	0.254%
245	14.452	14.409	14.482	VV	18140	510345	9.40%	0.280%
246	14.500	14.482	14.554	VV	11569	387457	7.14%	0.212%

					rteres.txt			
247	14.570	14.554	14.582	VV	8622	115638	2.13%	0.063%
248	14.619	14.582	14.637	VV	94094	1274689	23.49%	0.699%
249	14.659	14.637	14.684	VV	102308	1485323	27.37%	0.814%
250	14.697	14.684	14.757	VV	21190	702291	12.94%	0.385%
251	14.778	14.757	14.800	VV	28921	479428	8.83%	0.263%
252	14.814	14.800	14.840	VV	12955	260051	4.79%	0.143%
253	14.850	14.840	14.889	VV	10578	263760	4.86%	0.145%
254	14.943	14.889	14.979	VV	26843	996863	18.37%	0.546%
255	14.987	14.979	15.029	VV	17365	450329	8.30%	0.247%
256	15.047	15.029	15.070	VV	14540	299874	5.53%	0.164%
257	15.102	15.070	15.122	VV	21354	469089	8.64%	0.257%
258	15.165	15.122	15.175	VV	22282	617021	11.37%	0.338%
259	15.196	15.175	15.212	VV	32042	580902	10.70%	0.318%
260	15.235	15.212	15.262	VV	92279	1557839	28.71%	0.854%
261	15.288	15.262	15.310	VV	33844	669393	12.33%	0.367%
262	15.330	15.310	15.365	VV	20248	488133	8.99%	0.268%
263	15.394	15.365	15.425	VV	29950	872573	16.08%	0.478%
264	15.448	15.425	15.481	VV	35971	970183	17.88%	0.532%
265	15.497	15.481	15.515	VV	22493	398386	7.34%	0.218%
266	15.538	15.515	15.597	VV	22420	892498	16.45%	0.489%
267	15.645	15.597	15.655	VV	30012	784042	14.45%	0.430%
268	15.675	15.655	15.735	VV	30281	1184417	21.82%	0.649%
269	15.755	15.735	15.779	VV	21809	452291	8.33%	0.248%
270	15.788	15.779	15.806	VV	13204	199127	3.67%	0.109%
271	15.824	15.806	15.839	VV	19907	320396	5.90%	0.176%
272	15.885	15.839	15.910	VV	33581	1094340	20.17%	0.600%
273	15.929	15.910	15.982	VV	38430	1230353	22.67%	0.674%
274	16.005	15.982	16.030	VV	27050	671636	12.38%	0.368%
275	16.053	16.030	16.067	VV	26724	560464	10.33%	0.307%
276	16.104	16.067	16.124	VV	36938	1014593	18.70%	0.556%
277	16.172	16.124	16.190	VV	111138	2224008	40.98%	1.219%
278	16.199	16.190	16.238	VV	59179	1055024	19.44%	0.578%
279	16.302	16.238	16.325	VV	37663	1415016	26.07%	0.776%
280	16.361	16.325	16.377	VV	38034	980923	18.08%	0.538%
281	16.389	16.377	16.405	VV	34397	518284	9.55%	0.284%
282	16.421	16.405	16.445	VV	29746	577943	10.65%	0.317%
283	16.489	16.445	16.522	VV	70915	1768113	32.58%	0.969%
284	16.548	16.522	16.609	VV	80373	1939155	35.73%	1.063%
285	16.648	16.609	16.692	VV	35554	1404744	25.88%	0.770%
286	16.708	16.692	16.760	VV	24875	812125	14.96%	0.445%
287	16.794	16.760	16.820	VV	23164	702533	12.95%	0.385%
288	16.835	16.820	16.864	VV	22092	500236	9.22%	0.274%
289	16.878	16.864	16.894	VV	24341	384308	7.08%	0.211%
290	16.913	16.894	16.960	VV	23303	762436	14.05%	0.418%
291	16.973	16.960	16.997	VV	16759	340998	6.28%	0.187%
292	17.075	16.997	17.095	VV	20672	969404	17.86%	0.531%
293	17.120	17.095	17.156	VV	26231	644319	11.87%	0.353%
294	17.164	17.156	17.185	VV	13191	201877	3.72%	0.111%
295	17.205	17.185	17.267	VV	17937	673925	12.42%	0.369%
296	17.274	17.267	17.289	VV	10713	128128	2.36%	0.070%
297	17.323	17.289	17.359	VV	11437	408082	7.52%	0.224%
298	17.373	17.359	17.389	VV	9245	154293	2.84%	0.085%
299	17.394	17.389	17.412	VV	8768	109059	2.01%	0.060%

					rteres.txt			
300	17.445	17.412	17.462	VV	11119	273713	5.04%	0.150%
301	17.478	17.462	17.488	VV	10032	151722	2.80%	0.083%
302	17.518	17.488	17.534	VV	17638	390277	7.19%	0.214%
303	17.546	17.534	17.590	VV	17348	422068	7.78%	0.231%
304	17.637	17.590	17.659	VV	14140	466317	8.59%	0.256%
305	17.679	17.659	17.725	VV	22783	701558	12.93%	0.385%
306	17.768	17.725	17.799	VV	19059	665678	12.27%	0.365%
307	17.822	17.799	17.839	VV	21440	399828	7.37%	0.219%
308	17.851	17.839	17.862	VV	16038	216726	3.99%	0.119%
309	17.913	17.862	17.942	VV	44317	1333778	24.58%	0.731%
310	17.966	17.942	18.019	VV	28328	933170	17.20%	0.511%
311	18.044	18.019	18.064	VV	30349	604651	11.14%	0.331%
312	18.074	18.064	18.135	VV	21396	642928	11.85%	0.352%
313	18.165	18.135	18.212	VV	40746	877958	16.18%	0.481%
314	18.250	18.212	18.274	VV	16119	496161	9.14%	0.272%
315	18.297	18.274	18.318	VV	22398	452487	8.34%	0.248%
316	18.338	18.318	18.357	VV	19256	388148	7.15%	0.213%
317	18.383	18.357	18.427	VV	19099	678267	12.50%	0.372%
318	18.431	18.427	18.437	VV	13028	72610	1.34%	0.040%
319	18.469	18.437	18.494	VV	19732	580482	10.70%	0.318%
320	18.511	18.494	18.555	VV	20149	629352	11.60%	0.345%
321	18.598	18.555	18.611	VV	19220	581492	10.71%	0.319%
322	18.636	18.611	18.649	VV	19481	422369	7.78%	0.231%
323	18.682	18.649	18.702	VV	22199	656419	12.10%	0.360%
324	18.722	18.702	18.752	VV	28703	754218	13.90%	0.413%
325	18.780	18.752	18.825	VV	30051	1090068	20.09%	0.597%
326	18.843	18.825	18.867	VV	26732	600757	11.07%	0.329%
327	18.881	18.867	18.940	VV	26946	973947	17.95%	0.534%
328	19.013	18.940	19.033	VV	24074	1191033	21.95%	0.653%
329	19.042	19.033	19.063	VV	22496	361357	6.66%	0.198%
330	19.071	19.063	19.090	VV	19750	312212	5.75%	0.171%
331	19.170	19.090	19.189	VV	30365	1401491	25.82%	0.768%
332	19.206	19.189	19.229	VV	28137	635793	11.72%	0.348%
333	19.274	19.229	19.305	VV	34121	1291163	23.79%	0.708%
334	19.322	19.305	19.360	VV	34883	976860	18.00%	0.535%
335	19.386	19.360	19.434	VV	34577	1339748	24.69%	0.734%
336	19.483	19.434	19.507	VV	38386	1493118	27.51%	0.818%
337	19.527	19.507	19.549	VV	32739	768105	14.15%	0.421%
338	19.565	19.549	19.575	VV	32506	507409	9.35%	0.278%
339	19.586	19.575	19.619	VV	35699	841930	15.51%	0.461%
340	19.631	19.619	19.664	VV	31698	820847	15.13%	0.450%
341	19.697	19.664	19.725	VV	38811	1261005	23.24%	0.691%
342	19.808	19.725	19.822	VV	38693	2052074	37.81%	1.125%
343	19.837	19.822	19.877	VV	37621	1204645	22.20%	0.660%
344	19.898	19.877	19.923	VV	39989	1018756	18.77%	0.558%
345	19.939	19.923	19.960	VV	35436	770409	14.20%	0.422%
346	19.988	19.960	19.997	VV	35756	750816	13.84%	0.412%
347	20.070	19.997	20.087	VV	43017	2099082	38.68%	1.150%
348	20.098	20.087	20.122	VV	42202	850833	15.68%	0.466%
349	20.140	20.122	20.150	VV	37207	627375	11.56%	0.344%
350	20.168	20.150	20.184	VV	38704	736351	13.57%	0.404%
351	20.208	20.184	20.218	VV	37838	755628	13.92%	0.414%

rteres.txt										
352	20.295	20.218	20.312	VV	48296	2430815	44.79%	1.332%		
353	20.329	20.312	20.351	VV	50865	1129442	20.81%	0.619%		
354	20.359	20.351	20.378	VV	49905	776642	14.31%	0.426%		
355	20.397	20.378	20.484	VV	46911	2564522	47.26%	1.406%		
356	20.503	20.484	20.522	VV	40184	847718	15.62%	0.465%		
357	20.543	20.522	20.555	VV	43700	827493	15.25%	0.454%		
358	20.588	20.555	20.597	VV	43680	1075519	19.82%	0.589%		
359	20.613	20.597	20.636	VV	45450	1004884	18.52%	0.551%		
360	20.646	20.636	20.681	VV	41221	1011312	18.64%	0.554%		
361	20.694	20.681	20.720	VV	32429	726051	13.38%	0.398%		
362	20.739	20.720	20.749	VV	31993	521492	9.61%	0.286%		
363	20.779	20.749	20.795	VV	32360	866649	15.97%	0.475%		
364	20.814	20.795	20.828	VV	31764	608916	11.22%	0.334%		
365	20.897	20.828	20.925	VV	36206	1956387	36.05%	1.072%		
366	20.932	20.925	20.954	VV	34177	554156	10.21%	0.304%		
367	20.967	20.954	20.995	VV	32712	771012	14.21%	0.423%		
368	21.010	20.995	21.053	VV	30339	950786	17.52%	0.521%		
369	21.063	21.053	21.074	VV	24431	303264	5.59%	0.166%		
370	21.105	21.074	21.134	VV	26274	880140	16.22%	0.482%		
371	21.145	21.134	21.155	VV	24732	312079	5.75%	0.171%		
372	21.207	21.155	21.217	VV	28212	972789	17.93%	0.533%		
373	21.226	21.217	21.239	VV	27569	347535	6.40%	0.190%		
374	21.257	21.239	21.292	VV	26913	825289	15.21%	0.452%		
375	21.307	21.292	21.340	VV	23959	640268	11.80%	0.351%		
376	21.349	21.340	21.370	VV	19780	343368	6.33%	0.188%		
377	21.386	21.370	21.427	VV	18884	601017	11.07%	0.329%		
378	21.452	21.427	21.468	VV	19079	432624	7.97%	0.237%		
379	21.512	21.468	21.531	VV	21114	717335	13.22%	0.393%		
380	21.565	21.531	21.577	VV	22581	563670	10.39%	0.309%		
381	21.589	21.577	21.600	VBA	22415	359487	6.62%	0.197%		
					Sum of corrected areas:					182454355

Alaphatic EPH 082118.M Tue Sep 04 08:56:37 2018 RPT-1