

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071118AL\
 Data File : FE028208.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 20:01
 Sample : J3914-05DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Title : GC Extractables

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.849	3.821	3.894	PV	856	12202	0.04%	0.002%
2	3.927	3.894	3.940	PV	815	11779	0.04%	0.002%
3	3.952	3.940	3.969	VV	1393	15778	0.06%	0.002%
4	4.013	3.991	4.030	VV	1771	17955	0.06%	0.002%
5	4.094	4.074	4.111	VV	4391	39798	0.14%	0.005%
6	4.146	4.131	4.174	VV	822	11108	0.04%	0.001%
7	4.208	4.174	4.219	VV	1002	15203	0.05%	0.002%
8	4.228	4.219	4.254	VV	774	13040	0.05%	0.002%
9	4.301	4.280	4.331	VV	5631	62139	0.22%	0.008%
10	4.336	4.331	4.366	VV	1073	15550	0.05%	0.002%
11	4.388	4.366	4.395	VV	1161	13376	0.05%	0.002%
12	4.405	4.395	4.450	VV	1383	16309	0.06%	0.002%
13	4.483	4.450	4.492	VV	1064	10683	0.04%	0.001%
14	4.505	4.492	4.548	VV	2401	30422	0.11%	0.004%
15	4.583	4.569	4.616	VV	2116	21113	0.07%	0.003%
16	4.646	4.624	4.660	VV	1023	10173	0.04%	0.001%
17	4.708	4.689	4.727	VV	1741	19882	0.07%	0.003%
18	4.784	4.749	4.796	VV	1275	21246	0.07%	0.003%
19	4.807	4.796	4.814	VV	1536	13327	0.05%	0.002%
20	4.818	4.814	4.839	VV	1438	15096	0.05%	0.002%
21	4.857	4.839	4.889	VV	988	23783	0.08%	0.003%
22	4.917	4.889	4.928	VV	1379	21728	0.08%	0.003%
23	4.962	4.948	4.977	VV	1574	18636	0.07%	0.002%
24	4.993	4.977	5.034	VV	1233	26617	0.09%	0.003%
25	5.055	5.034	5.082	VV	1445	27364	0.10%	0.004%
26	5.092	5.082	5.107	VV	817	10199	0.04%	0.001%
27	5.133	5.107	5.153	VV	1432	22082	0.08%	0.003%
28	5.202	5.153	5.222	VV	953	25211	0.09%	0.003%
29	5.255	5.237	5.294	VV	1509	26134	0.09%	0.003%
30	5.344	5.326	5.365	VV	1875	22453	0.08%	0.003%
31	5.401	5.377	5.426	VV	916	14634	0.05%	0.002%
32	5.446	5.426	5.479	PV	1389	21993	0.08%	0.003%
33	5.565	5.544	5.596	VV	3493	40919	0.14%	0.005%
34	5.630	5.616	5.671	VV	986	20093	0.07%	0.003%
35	5.747	5.728	5.757	VV	1975	16812	0.06%	0.002%
36	5.764	5.757	5.777	VV	1018	10624	0.04%	0.001%

rteres.txt								
37	5.791	5.777	5.811	VV	1667	17827	0.06%	0.002%
38	5.861	5.834	5.879	VV	1475	22992	0.08%	0.003%
39	5.889	5.879	5.915	VV	763	13507	0.05%	0.002%
40	5.929	5.915	5.941	VV	1005	12200	0.04%	0.002%
41	5.949	5.941	5.975	VV	961	13739	0.05%	0.002%
42	6.028	6.005	6.042	VV	1596	24078	0.08%	0.003%
43	6.056	6.042	6.084	VV	1462	20895	0.07%	0.003%
44	6.096	6.084	6.114	VV	906	10475	0.04%	0.001%
45	6.162	6.148	6.187	VV	738	12891	0.05%	0.002%
46	6.211	6.187	6.226	VV	799	12813	0.04%	0.002%
47	6.268	6.242	6.285	VV	1249	21834	0.08%	0.003%
48	6.320	6.285	6.336	VV	3712	51301	0.18%	0.007%
49	6.344	6.336	6.375	VV	1325	20303	0.07%	0.003%
50	6.438	6.397	6.452	VV	1689	34607	0.12%	0.005%
51	6.456	6.452	6.478	VV	1623	15178	0.05%	0.002%
52	6.506	6.478	6.519	VV	813	15578	0.05%	0.002%
53	6.528	6.519	6.554	VV	1006	15111	0.05%	0.002%
54	6.581	6.554	6.602	VV	3051	40667	0.14%	0.005%
55	6.623	6.602	6.644	VV	1751	28356	0.10%	0.004%
56	6.687	6.644	6.714	VV	912	27969	0.10%	0.004%
57	6.734	6.714	6.756	VV	1859	27387	0.10%	0.004%
58	6.765	6.756	6.795	VV	1033	16551	0.06%	0.002%
59	6.815	6.795	6.829	VV	1237	15071	0.05%	0.002%
60	6.883	6.841	6.915	VV	1979	40559	0.14%	0.005%
61	6.939	6.915	6.983	VV	1437	27641	0.10%	0.004%
62	7.020	6.983	7.042	PV	802	13309	0.05%	0.002%
63	7.078	7.042	7.108	VV	713	18640	0.07%	0.002%
64	7.156	7.143	7.181	VV	1228	18111	0.06%	0.002%
65	7.232	7.200	7.241	VV	780	13122	0.05%	0.002%
66	7.255	7.241	7.267	VV	966	11573	0.04%	0.002%
67	7.305	7.285	7.327	VV	728	13587	0.05%	0.002%
68	7.383	7.347	7.407	VV	2188	41271	0.14%	0.005%
69	7.418	7.407	7.429	VV	1063	11529	0.04%	0.001%
70	7.442	7.429	7.459	VV	1659	18351	0.06%	0.002%
71	7.475	7.459	7.487	VV	1244	14792	0.05%	0.002%
72	7.537	7.507	7.551	VV	2264	35292	0.12%	0.005%
73	7.564	7.551	7.585	VV	1075	14711	0.05%	0.002%
74	7.612	7.585	7.624	VV	586	11093	0.04%	0.001%
75	7.665	7.624	7.685	VV	2954	49059	0.17%	0.006%
76	7.721	7.706	7.735	VV	872	10745	0.04%	0.001%
77	7.763	7.735	7.767	VV	756	11308	0.04%	0.001%
78	7.826	7.796	7.845	VV	1043	21034	0.07%	0.003%
79	7.998	7.946	8.050	PV	507983	4881500	17.11%	0.635%
80	8.070	8.050	8.097	VV	1288	26902	0.09%	0.003%
81	8.113	8.097	8.136	VV	1943	31087	0.11%	0.004%
82	8.142	8.136	8.178	VV	980	12977	0.05%	0.002%
83	8.236	8.209	8.259	VV	654	13256	0.05%	0.002%
84	8.296	8.259	8.311	VV	2213	33469	0.12%	0.004%
85	8.320	8.311	8.344	VV	1361	14774	0.05%	0.002%
86	8.363	8.344	8.391	PV	2721	28623	0.10%	0.004%
87	8.436	8.412	8.478	VV	3406	59341	0.21%	0.008%
88	8.492	8.478	8.501	VV	1147	12530	0.04%	0.002%
89	8.515	8.501	8.527	VV	2015	25585	0.09%	0.003%

rteres.txt								
90	8.543	8.527	8.558	VV	3861	46516	0.16%	0.006%
91	8.565	8.558	8.583	VV	1513	17873	0.06%	0.002%
92	8.611	8.583	8.641	VV	29157	273337	0.96%	0.036%
93	8.680	8.641	8.707	VV	3502	57965	0.20%	0.008%
94	8.727	8.707	8.759	VV	3524	45497	0.16%	0.006%
95	8.791	8.759	8.810	VV	1096	22247	0.08%	0.003%
96	8.884	8.851	8.929	VV	327372	3173626	11.13%	0.413%
97	8.955	8.929	8.967	VV	1609	27267	0.10%	0.004%
98	8.976	8.967	8.999	VV	1615	25161	0.09%	0.003%
99	9.025	8.999	9.053	VV	2678	53780	0.19%	0.007%
100	9.084	9.053	9.107	VV	5058	80853	0.28%	0.011%
101	9.131	9.107	9.146	VV	1291	21098	0.07%	0.003%
102	9.170	9.146	9.182	VV	1954	25850	0.09%	0.003%
103	9.199	9.182	9.237	VV	4089	72008	0.25%	0.009%
104	9.250	9.237	9.263	VV	1758	21685	0.08%	0.003%
105	9.286	9.263	9.341	VV	3683	82150	0.29%	0.011%
106	9.368	9.341	9.414	VV	5007	96527	0.34%	0.013%
107	9.427	9.414	9.444	VV	1780	22201	0.08%	0.003%
108	9.456	9.444	9.472	VV	970	11811	0.04%	0.002%
109	9.542	9.501	9.560	PV	2548	34550	0.12%	0.004%
110	9.573	9.560	9.582	VV	1535	15371	0.05%	0.002%
111	9.596	9.582	9.617	VV	1837	22833	0.08%	0.003%
112	9.678	9.662	9.695	VV	1441	18512	0.06%	0.002%
113	9.719	9.695	9.727	VV	782	12506	0.04%	0.002%
114	9.762	9.727	9.774	VV	2471	42668	0.15%	0.006%
115	9.788	9.774	9.802	VV	3394	36396	0.13%	0.005%
116	9.846	9.802	9.865	VV	2919	62264	0.22%	0.008%
117	9.874	9.865	9.895	VV	1536	18811	0.07%	0.002%
118	9.910	9.895	9.924	VV	1489	16822	0.06%	0.002%
119	9.938	9.924	9.965	VV	1397	24093	0.08%	0.003%
120	9.990	9.965	10.020	VV	1510	35135	0.12%	0.005%
121	10.044	10.020	10.051	VV	709	10029	0.04%	0.001%
122	10.091	10.051	10.108	VV	4367	71449	0.25%	0.009%
123	10.151	10.121	10.174	VV	4976	73738	0.26%	0.010%
124	10.187	10.174	10.202	VV	1547	17408	0.06%	0.002%
125	10.274	10.232	10.298	VV	644	16393	0.06%	0.002%
126	10.366	10.348	10.382	VV	1102	15209	0.05%	0.002%
127	10.439	10.402	10.462	VV	877	15201	0.05%	0.002%
128	10.544	10.497	10.569	VV	4107	98217	0.34%	0.013%
129	10.587	10.569	10.604	VV	1972	31499	0.11%	0.004%
130	10.620	10.604	10.630	VV	2331	28036	0.10%	0.004%
131	10.645	10.630	10.670	VV	2565	40178	0.14%	0.005%
132	10.696	10.670	10.725	VV	3751	62643	0.22%	0.008%
133	10.744	10.725	10.753	VV	1278	16639	0.06%	0.002%
134	10.779	10.753	10.796	VV	17541	184731	0.65%	0.024%
135	10.812	10.796	10.841	VV	5019	100679	0.35%	0.013%
136	10.851	10.841	10.866	VV	3638	40800	0.14%	0.005%
137	10.894	10.866	10.920	VV	7564	110314	0.39%	0.014%
138	10.935	10.920	10.949	VV	1458	21331	0.07%	0.003%
139	10.969	10.949	10.999	VV	7376	114492	0.40%	0.015%
140	11.013	10.999	11.029	VV	2215	30416	0.11%	0.004%
141	11.052	11.040	11.067	VV	1445	15001	0.05%	0.002%

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142	11.125	11.095	11.129	VV	1449	17909	0.06%	0.002%	
143	11.153	11.129	11.165	VV	2478	41716	0.15%	0.005%	
144	11.183	11.165	11.202	VV	14906	149125	0.52%	0.019%	
145	11.214	11.202	11.231	VV	1330	18786	0.07%	0.002%	
146	11.259	11.231	11.279	VV	6810	95803	0.34%	0.012%	
147	11.294	11.279	11.334	VV	3294	58598	0.21%	0.008%	
148	11.354	11.334	11.371	VV	1359	16673	0.06%	0.002%	
149	11.398	11.371	11.419	VV	1291	23869	0.08%	0.003%	
150	11.472	11.444	11.482	PV	2419	33229	0.12%	0.004%	
151	11.492	11.482	11.510	VV	2407	26762	0.09%	0.003%	
152	11.532	11.510	11.549	VV	2748	38196	0.13%	0.005%	
153	11.576	11.549	11.586	VV	3994	55787	0.20%	0.007%	
154	11.602	11.586	11.635	VV	8840	109243	0.38%	0.014%	
155	11.654	11.635	11.665	VV	2030	24588	0.09%	0.003%	
156	11.697	11.665	11.728	VV	6950	118489	0.42%	0.015%	
157	11.776	11.728	11.781	PV	1336	18180	0.06%	0.002%	
158	11.800	11.781	11.819	VV	1538	23524	0.08%	0.003%	
159	11.845	11.819	11.861	VV	2341	30982	0.11%	0.004%	
160	11.868	11.861	11.886	VV	1315	15831	0.06%	0.002%	
161	11.945	11.886	11.968	VV	276955	2730635	9.57%	0.355%	
162	11.991	11.968	12.005	VV	3974	58267	0.20%	0.008%	
163	12.022	12.005	12.033	VV	4749	57919	0.20%	0.008%	
164	12.038	12.033	12.053	VV	3385	26821	0.09%	0.003%	
165	12.094	12.053	12.099	VV	4106	60147	0.21%	0.008%	
166	12.110	12.099	12.123	VV	4701	54729	0.19%	0.007%	
167	12.142	12.123	12.158	VV	5127	74718	0.26%	0.010%	
168	12.172	12.158	12.191	VV	4426	55484	0.19%	0.007%	
169	12.213	12.191	12.224	VV	1881	24998	0.09%	0.003%	
170	12.277	12.236	12.301	VV	12766	216105	0.76%	0.028%	
171	12.307	12.301	12.336	VV	2306	25298	0.09%	0.003%	
172	12.356	12.336	12.377	VV	3728	48082	0.17%	0.006%	
173	12.384	12.377	12.390	VV	1908	14601	0.05%	0.002%	
174	12.398	12.390	12.412	VV	2154	22821	0.08%	0.003%	
175	12.418	12.412	12.435	VV	1244	12136	0.04%	0.002%	
176	12.457	12.435	12.477	VV	2777	45769	0.16%	0.006%	
177	12.494	12.477	12.511	VV	2588	37991	0.13%	0.005%	
178	12.538	12.511	12.558	VV	3965	78524	0.28%	0.010%	
179	12.566	12.558	12.571	VV	2453	18926	0.07%	0.002%	
180	12.576	12.571	12.587	VV	2535	20607	0.07%	0.003%	
181	12.606	12.587	12.616	VV	2768	38994	0.14%	0.005%	
182	12.632	12.616	12.637	VV	2252	25220	0.09%	0.003%	
183	12.649	12.637	12.664	VV	3153	39948	0.14%	0.005%	
184	12.679	12.664	12.689	VV	5009	56382	0.20%	0.007%	
185	12.694	12.689	12.721	VV	3571	51818	0.18%	0.007%	
186	12.743	12.721	12.759	VV	3335	62276	0.22%	0.008%	
187	12.788	12.759	12.828	VV	5738	144715	0.51%	0.019%	
188	12.858	12.828	12.862	VV	4367	67786	0.24%	0.009%	
189	12.879	12.862	12.884	VV	6146	68988	0.24%	0.009%	
190	12.921	12.884	12.943	VV	19631	364132	1.28%	0.047%	
191	12.961	12.943	12.977	VV	6714	102580	0.36%	0.013%	
192	12.989	12.977	12.997	VV	4137	45241	0.16%	0.006%	
193	13.020	12.997	13.054	VV	37949	477078	1.67%	0.062%	
194	13.070	13.054	13.088	VV	6100	101031	0.35%	0.013%	

rteres.txt								
195	13.101	13.088	13.124	VV	5871	104112	0.37%	0.014%
196	13.166	13.124	13.185	VV	5758	179952	0.63%	0.023%
197	13.210	13.185	13.222	VV	6819	128955	0.45%	0.017%
198	13.227	13.222	13.239	VV	6179	59079	0.21%	0.008%
199	13.245	13.239	13.255	VV	6671	56502	0.20%	0.007%
200	13.266	13.255	13.295	VV	6005	126265	0.44%	0.016%
201	13.325	13.295	13.336	VV	39009	483557	1.70%	0.063%
202	13.341	13.336	13.355	VV	27304	249693	0.88%	0.032%
203	13.376	13.355	13.397	VV	206323	2154625	7.55%	0.280%
204	13.410	13.397	13.414	VV	10267	93370	0.33%	0.012%
205	13.419	13.414	13.444	VV	10222	170550	0.60%	0.022%
206	13.451	13.444	13.459	VV	8923	78442	0.28%	0.010%
207	13.498	13.459	13.515	VV	11080	313855	1.10%	0.041%
208	13.537	13.515	13.576	VV	28111	543197	1.90%	0.071%
209	13.591	13.576	13.606	VV	13717	213809	0.75%	0.028%
210	13.618	13.606	13.626	VV	13070	152955	0.54%	0.020%
211	13.644	13.626	13.675	VV	13923	358827	1.26%	0.047%
212	13.685	13.675	13.697	VV	11105	138941	0.49%	0.018%
213	13.716	13.697	13.722	VV	12681	170526	0.60%	0.022%
214	13.740	13.722	13.762	VV	15257	334465	1.17%	0.044%
215	13.779	13.762	13.785	VV	15279	194034	0.68%	0.025%
216	13.788	13.785	13.804	VV	14968	158540	0.56%	0.021%
217	13.814	13.804	13.821	VV	14534	149041	0.52%	0.019%
218	13.847	13.821	13.863	VV	16196	379475	1.33%	0.049%
219	13.875	13.863	13.889	VV	15976	235391	0.83%	0.031%
220	13.913	13.889	13.933	VV	21612	474075	1.66%	0.062%
221	13.969	13.933	14.002	VV	21100	767983	2.69%	0.100%
222	14.021	14.002	14.040	VV	31286	542350	1.90%	0.071%
223	14.044	14.040	14.051	VV	20803	136436	0.48%	0.018%
224	14.069	14.051	14.086	VV	24521	468592	1.64%	0.061%
225	14.128	14.086	14.146	VV	42299	986298	3.46%	0.128%
226	14.167	14.146	14.182	VV	31388	586507	2.06%	0.076%
227	14.200	14.182	14.224	VV	29276	662304	2.32%	0.086%
228	14.239	14.224	14.255	VV	25668	431290	1.51%	0.056%
229	14.277	14.255	14.282	VV	24497	375928	1.32%	0.049%
230	14.313	14.282	14.323	VV	25806	606021	2.12%	0.079%
231	14.371	14.323	14.409	VV	31511	1374772	4.82%	0.179%
232	14.432	14.409	14.437	VV	27958	438010	1.54%	0.057%
233	14.445	14.437	14.452	VV	27885	259310	0.91%	0.034%
234	14.530	14.452	14.552	VV	31584	1713691	6.01%	0.223%
235	14.583	14.552	14.598	VV	37240	898269	3.15%	0.117%
236	14.629	14.598	14.644	VV	37475	967678	3.39%	0.126%
237	14.695	14.644	14.719	VV	68365	2045423	7.17%	0.266%
238	14.770	14.719	14.780	VV	40517	1357569	4.76%	0.177%
239	14.799	14.780	14.806	VV	41391	632423	2.22%	0.082%
240	14.818	14.806	14.831	VV	43159	628281	2.20%	0.082%
241	14.844	14.831	14.862	VV	43399	753610	2.64%	0.098%
242	14.869	14.862	14.883	VV	38109	479514	1.68%	0.062%
243	14.905	14.883	14.930	VV	45742	1159651	4.07%	0.151%
244	14.945	14.930	14.954	VV	41522	577042	2.02%	0.075%
245	14.981	14.954	15.003	VV	49518	1338694	4.69%	0.174%
246	15.027	15.003	15.048	VV	44749	1176854	4.13%	0.153%

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247	15.055	15.048	15.061	VV	43922	317246	1.11%	0.041%
248	15.075	15.061	15.111	VV	46556	1352160	4.74%	0.176%
249	15.155	15.111	15.175	VV	49012	1765809	6.19%	0.230%
250	15.197	15.175	15.206	VV	57685	959663	3.36%	0.125%
251	15.222	15.206	15.227	VV	67792	794199	2.78%	0.103%
252	15.241	15.227	15.254	VV	88557	1239363	4.35%	0.161%
253	15.261	15.254	15.281	VV	72635	1038126	3.64%	0.135%
254	15.296	15.281	15.302	VV	53757	667070	2.34%	0.087%
255	15.313	15.302	15.332	VV	53212	926710	3.25%	0.121%
256	15.360	15.332	15.371	VV	58528	1252898	4.39%	0.163%
257	15.401	15.371	15.406	VV	59161	1195799	4.19%	0.156%
258	15.410	15.406	15.425	VV	58132	649526	2.28%	0.084%
259	15.444	15.425	15.478	VV	58432	1797828	6.30%	0.234%
260	15.491	15.478	15.496	VV	56092	593843	2.08%	0.077%
261	15.502	15.496	15.507	VV	56215	369244	1.29%	0.048%
262	15.528	15.507	15.558	VV	61609	1797803	6.30%	0.234%
263	15.580	15.558	15.592	VV	64315	1238453	4.34%	0.161%
264	15.607	15.592	15.622	VV	66031	1164453	4.08%	0.151%
265	15.664	15.622	15.676	VV	65222	2010435	7.05%	0.262%
266	15.704	15.676	15.724	VV	76257	2050303	7.19%	0.267%
267	15.766	15.724	15.780	VV	102311	2694724	9.45%	0.351%
268	15.790	15.780	15.812	VV	90937	1584760	5.56%	0.206%
269	15.821	15.812	15.841	VV	75377	1269923	4.45%	0.165%
270	15.862	15.841	15.869	VV	74088	1188454	4.17%	0.155%
271	15.875	15.869	15.882	VV	74228	541241	1.90%	0.070%
272	15.902	15.882	15.918	VV	83323	1686624	5.91%	0.219%
273	15.942	15.918	15.968	VV	88531	2351645	8.25%	0.306%
274	16.022	15.968	16.040	VV	84533	3274739	11.48%	0.426%
275	16.064	16.040	16.074	VV	89765	1765047	6.19%	0.230%
276	16.078	16.074	16.092	VV	84638	921596	3.23%	0.120%
277	16.101	16.092	16.112	VV	85246	1004226	3.52%	0.131%
278	16.133	16.112	16.138	VV	83909	1270158	4.45%	0.165%
279	16.140	16.138	16.152	VV	83315	709718	2.49%	0.092%
280	16.190	16.152	16.196	VV	89323	2211932	7.76%	0.288%
281	16.203	16.196	16.207	VV	89286	584954	2.05%	0.076%
282	16.214	16.207	16.227	VV	91151	1045931	3.67%	0.136%
283	16.242	16.227	16.247	VV	92008	1122693	3.94%	0.146%
284	16.271	16.247	16.291	VV	119957	2695467	9.45%	0.351%
285	16.298	16.291	16.308	VV	96273	976494	3.42%	0.127%
286	16.339	16.308	16.360	VV	102054	3097020	10.86%	0.403%
287	16.364	16.360	16.369	VV	97120	518813	1.82%	0.067%
288	16.375	16.369	16.378	VV	97352	510208	1.79%	0.066%
289	16.381	16.378	16.384	VV	97479	346717	1.22%	0.045%
290	16.390	16.384	16.406	VV	100560	1283127	4.50%	0.167%
291	16.410	16.406	16.421	VV	95076	838528	2.94%	0.109%
292	16.439	16.421	16.467	VV	100337	2734401	9.59%	0.356%
293	16.502	16.467	16.537	VV	117658	4504450	15.79%	0.586%
294	16.599	16.537	16.634	VV	124340	6660717	23.35%	0.866%
295	16.653	16.634	16.659	VV	118164	1726318	6.05%	0.225%
296	16.667	16.659	16.680	VV	119566	1447693	5.08%	0.188%
297	16.719	16.680	16.735	VV	128041	3987339	13.98%	0.519%
298	16.761	16.735	16.779	VV	156406	3578237	12.55%	0.465%
299	16.806	16.779	16.824	VV	167427	3915922	13.73%	0.509%

					rteres.txt			
300	16.835	16.824	16.847	VV	137427	1844537	6.47%	0.240%
301	16.859	16.847	16.876	VV	133920	2306214	8.09%	0.300%
302	16.936	16.876	16.958	VV	154712	7075913	24.81%	0.920%
303	16.966	16.958	16.971	VV	142646	1091355	3.83%	0.142%
304	16.997	16.971	17.006	VV	153450	3131090	10.98%	0.407%
305	17.014	17.006	17.019	VV	149050	1168179	4.10%	0.152%
306	17.030	17.019	17.042	VV	150024	2006513	7.04%	0.261%
307	17.062	17.042	17.074	VV	151543	2842230	9.97%	0.370%
308	17.101	17.074	17.106	VV	158328	2994460	10.50%	0.390%
309	17.115	17.106	17.121	VV	158389	1349853	4.73%	0.176%
310	17.135	17.121	17.175	VV	175038	5204179	18.25%	0.677%
311	17.197	17.175	17.216	VV	178066	3972126	13.93%	0.517%
312	17.233	17.216	17.246	VV	193634	3275593	11.48%	0.426%
313	17.252	17.246	17.266	VV	182126	2104317	7.38%	0.274%
314	17.290	17.266	17.310	VV	213990	5027403	17.63%	0.654%
315	17.326	17.310	17.346	VV	183499	3862242	13.54%	0.502%
316	17.360	17.346	17.385	VV	179900	4143025	14.53%	0.539%
317	17.398	17.385	17.417	VV	179600	3337559	11.70%	0.434%
318	17.444	17.417	17.449	VV	197090	3569964	12.52%	0.464%
319	17.452	17.449	17.465	VV	196890	1759668	6.17%	0.229%
320	17.488	17.465	17.499	VV	198128	3914334	13.72%	0.509%
321	17.524	17.499	17.548	VV	212944	5876339	20.60%	0.764%
322	17.561	17.548	17.571	VV	198743	2670080	9.36%	0.347%
323	17.591	17.571	17.616	VV	214823	5567112	19.52%	0.724%
324	17.631	17.616	17.643	VV	202947	3214706	11.27%	0.418%
325	17.663	17.643	17.674	VV	215646	3924005	13.76%	0.510%
326	17.700	17.674	17.724	VV	263957	6925158	24.28%	0.901%
327	17.758	17.724	17.773	VV	231574	6362580	22.31%	0.828%
328	17.793	17.773	17.816	VV	234933	5611447	19.67%	0.730%
329	17.843	17.816	17.865	VV	238589	6600762	23.14%	0.859%
330	17.898	17.865	17.915	VV	228200	6538211	22.92%	0.850%
331	17.934	17.915	17.952	VV	223976	4914463	17.23%	0.639%
332	17.957	17.952	17.967	VV	213124	1906671	6.68%	0.248%
333	17.972	17.967	17.982	VV	213766	1923651	6.74%	0.250%
334	17.999	17.982	18.022	VV	229237	5316944	18.64%	0.692%
335	18.028	18.022	18.034	VV	220280	1528590	5.36%	0.199%
336	18.066	18.034	18.093	VV	262588	8405321	29.47%	1.093%
337	18.098	18.093	18.104	VV	235785	1607656	5.64%	0.209%
338	18.133	18.104	18.153	VV	304687	7975204	27.96%	1.037%
339	18.162	18.153	18.201	VV	266630	7137615	25.03%	0.928%
340	18.222	18.201	18.257	VV	255331	8041027	28.19%	1.046%
341	18.268	18.257	18.273	VV	239386	2297721	8.06%	0.299%
342	18.297	18.273	18.304	VV	254117	4671799	16.38%	0.608%
343	18.327	18.304	18.344	VV	382586	7440199	26.09%	0.968%
344	18.356	18.344	18.393	VV	295177	8100233	28.40%	1.054%
345	18.407	18.393	18.419	VV	256823	3867853	13.56%	0.503%
346	18.424	18.419	18.437	VV	253658	2770513	9.71%	0.360%
347	18.450	18.437	18.468	VV	258962	4590318	16.09%	0.597%
348	18.509	18.468	18.514	VV	278566	7418109	26.01%	0.965%
349	18.527	18.514	18.540	VV	291111	4316271	15.13%	0.561%
350	18.557	18.540	18.586	VV	322551	7958588	27.90%	1.035%
351	18.662	18.586	18.675	VV	287111	14251539	49.97%	1.854%

rteres.txt								
352	18.698	18.675	18.719	VV	370483	8364430	29.33%	1.088%
353	18.727	18.719	18.747	VV	294053	4788446	16.79%	0.623%
354	18.760	18.747	18.776	VV	276817	4788341	16.79%	0.623%
355	18.781	18.776	18.785	VV	275353	1373082	4.81%	0.179%
356	18.789	18.785	18.794	VV	274568	1566784	5.49%	0.204%
357	18.799	18.794	18.806	VV	274142	1901682	6.67%	0.247%
358	18.864	18.806	18.903	VV	291265	16289166	57.11%	2.119%
359	18.943	18.903	18.952	VV	322153	8728698	30.60%	1.135%
360	18.972	18.952	18.996	VV	451494	9572093	33.56%	1.245%
361	19.007	18.996	19.031	VV	292301	6068364	21.28%	0.789%
362	19.066	19.031	19.071	VV	297747	6788409	23.80%	0.883%
363	19.075	19.071	19.094	VV	296807	4106144	14.40%	0.534%
364	19.120	19.094	19.142	VV	353304	9100074	31.91%	1.184%
365	19.148	19.142	19.151	VV	299681	1579107	5.54%	0.205%
366	19.171	19.151	19.202	VV	352388	9823608	34.44%	1.278%
367	19.213	19.202	19.234	VV	306382	5714612	20.04%	0.743%
368	19.260	19.234	19.267	VV	312114	6015926	21.09%	0.783%
369	19.279	19.267	19.295	VV	312009	5072472	17.78%	0.660%
370	19.301	19.295	19.321	VV	310079	4874009	17.09%	0.634%
371	19.372	19.321	19.418	VV	333919	18273098	64.07%	2.377%
372	19.455	19.418	19.491	VV	366875	14334409	50.26%	1.865%
373	19.523	19.491	19.537	VV	346763	9203195	32.27%	1.197%
374	19.558	19.537	19.594	VV	342443	11300716	39.62%	1.470%
375	19.599	19.594	19.613	VV	324452	3525924	12.36%	0.459%
376	19.622	19.613	19.645	VV	327247	6248426	21.91%	0.813%
377	19.649	19.645	19.659	VV	320300	2626315	9.21%	0.342%
378	19.761	19.659	19.797	VV	400905	28521795	100.00%	3.710%
379	19.803	19.797	19.810	VV	335745	2572949	9.02%	0.335%
380	19.839	19.810	19.859	VV	370879	10351053	36.29%	1.346%
381	19.871	19.859	19.900	VV	365643	8422449	29.53%	1.096%
382	19.930	19.900	19.982	VV	357622	16997122	59.59%	2.211%
383	19.987	19.982	19.993	VV	343448	2277921	7.99%	0.296%
384	20.034	19.993	20.056	VV	358891	13136943	46.06%	1.709%
385	20.071	20.056	20.091	VV	364476	7676013	26.91%	0.998%
386	20.105	20.091	20.115	VV	356834	5003244	17.54%	0.651%
387	20.144	20.115	20.148	VV	361584	7080813	24.83%	0.921%
388	20.169	20.148	20.186	VV	385625	8525459	29.89%	1.109%
389	20.191	20.186	20.204	VV	369509	3906263	13.70%	0.508%
390	20.233	20.204	20.261	VV	388715	12712629	44.57%	1.654%
391	20.273	20.261	20.296	VV	368810	7603699	26.66%	0.989%
392	20.322	20.296	20.325	VV	362159	6245482	21.90%	0.812%
393	20.330	20.325	20.333	VV	364288	1750822	6.14%	0.228%
394	20.343	20.333	20.348	VV	373862	3208362	11.25%	0.417%
395	20.352	20.348	20.376	VV	369624	6076624	21.31%	0.790%
396	20.403	20.376	20.407	VV	369380	6894131	24.17%	0.897%
397	20.415	20.407	20.433	VV	371381	5597145	19.62%	0.728%
398	20.470	20.433	20.532	VV	381969	21620470	75.80%	2.812%
399	20.538	20.532	20.541	VV	345306	1783025	6.25%	0.232%
400	20.556	20.541	20.593	VV	351960	10773770	37.77%	1.401%
401	20.599	20.593	20.612	VV	341057	3936013	13.80%	0.512%
402	20.630	20.612	20.669	VV	364475	11591477	40.64%	1.508%
403	20.674	20.669	20.678	VV	332065	1819685	6.38%	0.237%

Sum of corrected areas: 768764243

rteres.txt

Alaphatic EPH 062918.M Thu Jul 12 09:36:28 2018 RPT-1