

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120118AL\
 Data File : FC037940.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2018 17:36
 Sample : J6003-22MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.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	1.568	1.527	1.618	BV	414	5158	0.01%	0.000%
2	1.628	1.618	1.674	PV	364	2452	0.01%	0.000%
3	1.680	1.674	1.694	VV	317	2134	0.00%	0.000%
4	1.701	1.694	1.721	VV	632	3918	0.01%	0.000%
5	1.733	1.721	1.771	PV	815	6903	0.02%	0.000%
6	1.788	1.771	1.824	PV	693	7467	0.02%	0.001%
7	1.848	1.824	1.867	VV	759	10779	0.02%	0.001%
8	1.877	1.867	1.885	VV	429	3331	0.01%	0.000%
9	1.905	1.885	1.948	VV	4181	49711	0.11%	0.004%
10	1.965	1.948	1.978	PV	1546	10571	0.02%	0.001%
11	1.996	1.978	2.006	VV	1178	11157	0.02%	0.001%
12	2.024	2.006	2.056	VV	2842	34586	0.08%	0.002%
13	2.067	2.056	2.090	VV	4756	32142	0.07%	0.002%
14	2.131	2.090	2.171	PV	7907	61075	0.14%	0.004%
15	2.192	2.171	2.236	PV	1719	16643	0.04%	0.001%
16	2.250	2.236	2.264	VV	345	3098	0.01%	0.000%
17	2.287	2.264	2.301	VV	2761	24107	0.05%	0.002%
18	2.308	2.301	2.322	VV	726	5125	0.01%	0.000%
19	2.342	2.322	2.374	VV	6142	62471	0.14%	0.004%
20	2.390	2.374	2.426	VV	17412	186169	0.41%	0.013%
21	2.441	2.426	2.456	VV	9144	70299	0.16%	0.005%
22	2.472	2.456	2.499	VV	6099	74311	0.16%	0.005%
23	2.505	2.499	2.538	VV	1601	18956	0.04%	0.001%
24	2.588	2.538	2.619	PV	7698	93665	0.21%	0.007%
25	2.627	2.619	2.647	VV	759	6161	0.01%	0.000%
26	2.674	2.647	2.688	PV	7530	65956	0.15%	0.005%
27	2.698	2.688	2.711	VV	3573	33574	0.07%	0.002%
28	2.725	2.711	2.740	VV	2658	27685	0.06%	0.002%
29	2.757	2.740	2.773	VV	9067	76041	0.17%	0.005%
30	2.782	2.773	2.796	VV	2006	19258	0.04%	0.001%
31	2.834	2.796	2.862	VV	11977	179122	0.40%	0.013%
32	2.874	2.862	2.904	VV	4472	60090	0.13%	0.004%
33	2.945	2.904	2.959	VV	22366	262447	0.58%	0.019%
34	2.969	2.959	2.991	VV	12436	122922	0.27%	0.009%
35	3.017	2.991	3.044	VV	2799	42096	0.09%	0.003%
36	3.063	3.044	3.079	PV	3206	30939	0.07%	0.002%
37	3.092	3.079	3.100	VV	2770	24886	0.06%	0.002%
38	3.126	3.100	3.199	VV	149456	1542290	3.41%	0.110%
39	3.242	3.199	3.255	VV	16059	158268	0.35%	0.011%
40	3.267	3.255	3.284	VV	14911	138312	0.31%	0.010%

					rteres			
41	3.302	3.284	3.313	VV	11812	127681	0.28%	0.009%
42	3.325	3.313	3.343	VV	15918	171933	0.38%	0.012%
43	3.357	3.343	3.367	VV	7174	69213	0.15%	0.005%
44	3.384	3.367	3.420	VV	45734	606159	1.34%	0.043%
45	3.450	3.420	3.467	VV	18458	278620	0.62%	0.020%
46	3.494	3.467	3.532	VV	71172	958995	2.12%	0.068%
47	3.565	3.532	3.593	VV	39864	669951	1.48%	0.048%
48	3.608	3.593	3.637	VV	15372	239326	0.53%	0.017%
49	3.652	3.637	3.673	VV	33968	311729	0.69%	0.022%
50	3.705	3.673	3.748	VV	39116	820655	1.81%	0.058%
51	3.787	3.748	3.831	VV	57921	1042793	2.31%	0.074%
52	3.846	3.831	3.862	VV	34531	463831	1.03%	0.033%
53	3.875	3.862	3.899	VV	27785	360877	0.80%	0.026%
54	3.961	3.899	3.973	VV	54516	877814	1.94%	0.062%
55	3.987	3.973	4.009	VV	64034	816047	1.80%	0.058%
56	4.022	4.009	4.060	VV	26218	486717	1.08%	0.035%
57	4.093	4.060	4.112	VV	45777	649284	1.44%	0.046%
58	4.134	4.112	4.157	VV	36936	629689	1.39%	0.045%
59	4.186	4.157	4.230	VV	203818	2441759	5.40%	0.173%
60	4.249	4.230	4.287	VV	34025	612464	1.35%	0.043%
61	4.301	4.287	4.311	VV	14630	178091	0.39%	0.013%
62	4.346	4.311	4.360	VV	50976	949938	2.10%	0.067%
63	4.375	4.360	4.394	VV	73474	1133211	2.51%	0.080%
64	4.408	4.394	4.422	VV	61807	784297	1.73%	0.056%
65	4.439	4.422	4.474	VV	207172	2999005	6.63%	0.213%
66	4.491	4.474	4.526	VV	81075	1803909	3.99%	0.128%
67	4.555	4.526	4.567	VV	73463	1271870	2.81%	0.090%
68	4.597	4.567	4.617	VV	91626	1974513	4.36%	0.140%
69	4.643	4.617	4.676	VV	155346	2380862	5.26%	0.169%
70	4.701	4.676	4.719	VV	52534	1072480	2.37%	0.076%
71	4.736	4.719	4.759	VV	78844	1204475	2.66%	0.086%
72	4.794	4.759	4.811	VV	106858	1722979	3.81%	0.122%
73	4.821	4.811	4.842	VV	61290	833281	1.84%	0.059%
74	4.886	4.842	4.899	VV	101130	2035967	4.50%	0.145%
75	4.908	4.899	4.919	VV	67873	742870	1.64%	0.053%
76	4.935	4.919	4.954	VV	64547	1127116	2.49%	0.080%
77	4.981	4.954	4.994	VV	57714	1126483	2.49%	0.080%
78	5.014	4.994	5.027	VV	145599	1889826	4.18%	0.134%
79	5.036	5.027	5.043	VV	97402	878739	1.94%	0.062%
80	5.070	5.043	5.083	VV	118060	2369237	5.24%	0.168%
81	5.100	5.083	5.115	VV	117800	1787659	3.95%	0.127%
82	5.131	5.115	5.175	VV	128418	3388371	7.49%	0.241%
83	5.186	5.175	5.203	VV	80828	1066141	2.36%	0.076%
84	5.229	5.203	5.247	VV	283934	3576391	7.91%	0.254%
85	5.261	5.247	5.274	VV	91368	1246273	2.75%	0.089%
86	5.289	5.274	5.317	VV	95547	2081419	4.60%	0.148%
87	5.337	5.317	5.348	VV	102752	1602291	3.54%	0.114%
88	5.387	5.348	5.426	VV	331385	7987370	17.66%	0.567%
89	5.465	5.426	5.483	VV	174416	3842905	8.49%	0.273%
90	5.506	5.483	5.543	VV	398084	6862535	15.17%	0.487%
91	5.564	5.543	5.590	VV	182478	3461658	7.65%	0.246%
92	5.623	5.590	5.645	VV	165167	3997795	8.84%	0.284%
93	5.669	5.645	5.686	VV	210300	3040295	6.72%	0.216%
94	5.716	5.686	5.734	VV	239220	4486182	9.92%	0.319%
95	5.765	5.734	5.786	VV	214992	4849987	10.72%	0.344%
96	5.803	5.786	5.823	VV	144908	2752482	6.08%	0.195%
97	5.847	5.823	5.862	VV	187756	3508155	7.75%	0.249%

rteres								
98	5.871	5.862	5.877	VV	151163	1294721	2.86%	0.092%
99	5.892	5.877	5.911	VV	193418	3147604	6.96%	0.224%
100	5.934	5.911	5.953	VV	185471	3813370	8.43%	0.271%
101	5.995	5.953	6.012	VV	238044	5890096	13.02%	0.418%
102	6.026	6.012	6.053	VV	245307	4908181	10.85%	0.349%
103	6.072	6.053	6.095	VV	336482	6185495	13.67%	0.439%
104	6.121	6.095	6.137	VV	226890	5421021	11.98%	0.385%
105	6.147	6.137	6.177	VV	233243	4722723	10.44%	0.335%
106	6.198	6.177	6.242	VV	348891	8818328	19.49%	0.626%
107	6.254	6.242	6.265	VV	167524	2138266	4.73%	0.152%
108	6.288	6.265	6.300	VV	228670	3858834	8.53%	0.274%
109	6.315	6.300	6.326	VV	298765	3616262	7.99%	0.257%
110	6.348	6.326	6.366	VV	1068467	13952268	30.84%	0.991%
111	6.375	6.366	6.398	VV	371646	5549402	12.27%	0.394%
112	6.416	6.398	6.431	VV	312177	4566133	10.09%	0.324%
113	6.442	6.431	6.456	VV	223436	3110343	6.88%	0.221%
114	6.475	6.456	6.492	VV	285649	5146119	11.38%	0.365%
115	6.511	6.492	6.559	VV	535966	12066617	26.67%	0.857%
116	6.576	6.559	6.616	VV	305112	7495918	16.57%	0.532%
117	6.641	6.616	6.663	VV	284713	6748228	14.92%	0.479%
118	6.675	6.663	6.686	VV	278297	3589241	7.93%	0.255%
119	6.707	6.686	6.726	VV	290292	6143911	13.58%	0.436%
120	6.746	6.726	6.775	VV	297914	7031902	15.54%	0.499%
121	6.804	6.775	6.816	VV	284911	6021161	13.31%	0.428%
122	6.826	6.816	6.864	VV	276841	6204287	13.71%	0.441%
123	6.899	6.864	6.928	VV	1223557	19321610	42.71%	1.372%
124	6.950	6.928	6.969	VV	354016	6819347	15.07%	0.484%
125	6.990	6.969	7.007	VV	474524	7811072	17.27%	0.555%
126	7.019	7.007	7.029	VV	289782	3566683	7.88%	0.253%
127	7.073	7.029	7.094	VV	343663	11745139	25.96%	0.834%
128	7.113	7.094	7.133	VV	279574	5959881	13.17%	0.423%
129	7.158	7.133	7.184	VV	290722	7796611	17.23%	0.554%
130	7.238	7.184	7.257	VV	364770	13606855	30.08%	0.966%
131	7.287	7.257	7.312	VV	639541	13718043	30.32%	0.974%
132	7.327	7.312	7.348	VV	301511	5272465	11.66%	0.374%
133	7.380	7.348	7.406	VV	357114	10014431	22.14%	0.711%
134	7.446	7.406	7.462	VV	561849	12123618	26.80%	0.861%
135	7.475	7.462	7.511	VV	338051	8122802	17.96%	0.577%
136	7.532	7.511	7.555	VV	411045	8191375	18.11%	0.582%
137	7.574	7.555	7.598	VV	303210	7002755	15.48%	0.497%
138	7.662	7.598	7.671	VV	336933	12475177	27.58%	0.886%
139	7.682	7.671	7.691	VV	335544	3901975	8.63%	0.277%
140	7.707	7.691	7.751	VV	430188	11058585	24.45%	0.785%
141	7.768	7.751	7.782	VV	315915	5230780	11.56%	0.371%
142	7.809	7.782	7.827	VV	1354597	18788195	41.53%	1.334%
143	7.844	7.827	7.871	VV	439601	9066749	20.04%	0.644%
144	7.890	7.871	7.906	VV	460300	7387961	16.33%	0.525%
145	7.920	7.906	7.927	VV	336722	3939415	8.71%	0.280%
146	7.946	7.927	7.961	VV	367706	6949125	15.36%	0.493%
147	7.981	7.961	8.010	VV	553527	12223354	27.02%	0.868%
148	8.030	8.010	8.053	VV	521150	9739389	21.53%	0.692%
149	8.075	8.053	8.085	VV	368391	6332363	14.00%	0.450%
150	8.126	8.085	8.146	VV	870696	17721787	39.18%	1.258%
151	8.156	8.146	8.164	VV	338178	3587932	7.93%	0.255%
152	8.179	8.164	8.197	VV	387517	6830785	15.10%	0.485%
153	8.222	8.197	8.239	VV	385689	8267209	18.28%	0.587%
154	8.272	8.239	8.291	VV	360586	10083534	22.29%	0.716%

rteres								
155	8.305	8.291	8.313	VV	319897	4042717	8.94%	0.287%
156	8.332	8.313	8.391	VV	536132	17388893	38.44%	1.235%
157	8.419	8.391	8.445	VV	600080	12912218	28.54%	0.917%
158	8.455	8.445	8.462	VV	330139	3343082	7.39%	0.237%
159	8.482	8.462	8.497	VV	502275	8544870	18.89%	0.607%
160	8.522	8.497	8.542	VV	1562857	22652307	50.07%	1.609%
161	8.552	8.542	8.567	VV	342428	4841877	10.70%	0.344%
162	8.583	8.567	8.615	VV	404911	8986492	19.87%	0.638%
163	8.658	8.615	8.675	VV	404715	12363308	27.33%	0.878%
164	8.683	8.675	8.714	VV	352668	7632658	16.87%	0.542%
165	8.737	8.714	8.782	VV	450311	15397146	34.04%	1.093%
166	8.792	8.782	8.804	VV	347884	4414754	9.76%	0.314%
167	8.819	8.804	8.845	VV	417325	8514548	18.82%	0.605%
168	8.879	8.845	8.901	VV	424194	11447838	25.31%	0.813%
169	8.921	8.901	8.966	VV	354657	11908365	26.32%	0.846%
170	8.990	8.966	9.006	VV	331941	6996616	15.47%	0.497%
171	9.027	9.006	9.059	VV	359180	9920356	21.93%	0.704%
172	9.077	9.059	9.114	VV	384308	11021587	24.36%	0.783%
173	9.163	9.114	9.204	VV	573450	18854236	41.68%	1.339%
174	9.245	9.204	9.267	VV	537018	13902335	30.73%	0.987%
175	9.283	9.267	9.291	VV	299994	4092269	9.05%	0.291%
176	9.329	9.291	9.361	VV	468162	14383036	31.79%	1.021%
177	9.370	9.361	9.384	VV	259018	3542219	7.83%	0.252%
178	9.401	9.384	9.455	VV	282557	11121892	24.59%	0.790%
179	9.484	9.455	9.501	VV	300830	7568151	16.73%	0.537%
180	9.525	9.501	9.551	VV	520658	12002274	26.53%	0.852%
181	9.572	9.551	9.604	VV	574780	12265228	27.11%	0.871%
182	9.645	9.604	9.660	VV	377851	11370059	25.13%	0.807%
183	9.673	9.660	9.710	VV	377086	9616982	21.26%	0.683%
184	9.738	9.710	9.760	VV	291953	8171361	18.06%	0.580%
185	9.789	9.760	9.821	VV	328261	10627840	23.49%	0.755%
186	9.845	9.821	9.892	VV	320907	11957203	26.43%	0.849%
187	9.962	9.892	9.991	VV	1178291	29988855	66.29%	2.130%
188	10.024	9.991	10.047	VV	323651	10331052	22.84%	0.734%
189	10.058	10.047	10.075	VV	283568	4588056	10.14%	0.326%
190	10.098	10.075	10.122	VV	375520	8538583	18.88%	0.606%
191	10.141	10.122	10.166	VV	265613	6515879	14.40%	0.463%
192	10.232	10.166	10.257	VV	351539	15675226	34.65%	1.113%
193	10.279	10.257	10.289	VV	340341	6033068	13.34%	0.428%
194	10.299	10.289	10.344	VV	332926	10309290	22.79%	0.732%
195	10.388	10.344	10.457	VV	1996204	45237443	100.00%	3.212%
196	10.488	10.457	10.507	VV	295202	8247096	18.23%	0.586%
197	10.521	10.507	10.540	VV	292121	5454396	12.06%	0.387%
198	10.563	10.540	10.607	VV	316028	11097915	24.53%	0.788%
199	10.644	10.607	10.660	VV	324268	9181714	20.30%	0.652%
200	10.695	10.660	10.726	VV	412000	12273221	27.13%	0.872%
201	10.748	10.726	10.762	VV	269716	5441487	12.03%	0.386%
202	10.778	10.762	10.799	VV	281261	5943573	13.14%	0.422%
203	10.824	10.799	10.844	VV	277252	7065949	15.62%	0.502%
204	10.855	10.844	10.889	VV	275737	6960752	15.39%	0.494%
205	10.920	10.889	10.929	VV	275142	6350239	14.04%	0.451%
206	10.945	10.929	10.971	VV	291389	6960195	15.39%	0.494%
207	11.003	10.971	11.042	VV	521754	14107660	31.19%	1.002%
208	11.057	11.042	11.067	VV	255686	3801477	8.40%	0.270%
209	11.096	11.067	11.128	VV	1004312	19705711	43.56%	1.399%
210	11.154	11.128	11.177	VV	267727	7343964	16.23%	0.522%

rteres								
211	11.197	11.177	11.221	VV	249577	5968374	13.19%	0.424%
212	11.270	11.221	11.291	VV	309104	10723384	23.70%	0.761%
213	11.299	11.291	11.333	VV	260262	5999436	13.26%	0.426%
214	11.363	11.333	11.413	VV	251229	10915649	24.13%	0.775%
215	11.437	11.413	11.454	VV	236434	5239003	11.58%	0.372%
216	11.474	11.454	11.492	VV	231801	4948380	10.94%	0.351%
217	11.503	11.492	11.519	VV	221100	3558439	7.87%	0.253%
218	11.547	11.519	11.582	VV	243323	8577635	18.96%	0.609%
219	11.593	11.582	11.616	VV	228875	4385926	9.70%	0.311%
220	11.646	11.616	11.679	VV	392245	10872485	24.03%	0.772%
221	11.686	11.679	11.719	VV	214142	4768899	10.54%	0.339%
222	11.736	11.719	11.752	VV	212131	4061079	8.98%	0.288%
223	11.777	11.752	11.834	VV	238182	10255306	22.67%	0.728%
224	11.860	11.834	11.883	VV	214557	5686005	12.57%	0.404%
225	11.892	11.883	11.914	VV	190315	3384784	7.48%	0.240%
226	11.948	11.914	11.994	VV	192447	8608220	19.03%	0.611%
227	12.007	11.994	12.074	VV	180101	8205603	18.14%	0.583%
228	12.093	12.074	12.124	VV	162506	4690599	10.37%	0.333%
229	12.164	12.124	12.195	VV	173036	7003677	15.48%	0.497%
230	12.222	12.195	12.274	VV	208759	8158574	18.04%	0.579%
231	12.302	12.274	12.347	VV	413700	9688097	21.42%	0.688%
232	12.369	12.347	12.402	VV	147668	4637710	10.25%	0.329%
233	12.416	12.402	12.424	VV	147383	1864106	4.12%	0.132%
234	12.443	12.424	12.469	VV	161533	3879544	8.58%	0.275%
235	12.483	12.469	12.504	VV	129307	2598006	5.74%	0.184%
236	12.524	12.504	12.544	VV	122339	2908003	6.43%	0.207%
237	12.569	12.544	12.600	VV	126530	4112141	9.09%	0.292%
238	12.622	12.600	12.656	VV	125839	3863453	8.54%	0.274%
239	12.666	12.656	12.689	VV	115767	2172326	4.80%	0.154%
240	12.738	12.689	12.761	VV	211551	5765116	12.74%	0.409%
241	12.791	12.761	12.837	VV	168618	5868172	12.97%	0.417%
242	12.847	12.837	12.882	VV	105903	2708220	5.99%	0.192%
243	12.908	12.882	12.942	VV	319104	5940327	13.13%	0.422%
244	12.972	12.942	12.987	VV	89326	2326458	5.14%	0.165%
245	13.008	12.987	13.079	VV	90027	4506033	9.96%	0.320%
246	13.092	13.079	13.103	VV	75471	1073286	2.37%	0.076%
247	13.128	13.103	13.156	VV	102681	2690534	5.95%	0.191%
248	13.169	13.156	13.204	VV	75914	2102563	4.65%	0.149%
249	13.217	13.204	13.248	VV	71855	1779820	3.93%	0.126%
250	13.265	13.248	13.289	VV	62730	1476238	3.26%	0.105%
251	13.343	13.289	13.377	VV	68298	3324776	7.35%	0.236%
252	13.400	13.377	13.444	VV	67318	2337602	5.17%	0.166%
253	13.490	13.444	13.529	VV	268371	5167414	11.42%	0.367%
254	13.562	13.529	13.596	VV	45747	1738191	3.84%	0.123%
255	13.620	13.596	13.661	VV	43068	1573729	3.48%	0.112%
256	13.721	13.661	13.759	VV	49398	2283101	5.05%	0.162%
257	13.774	13.759	13.824	VV	35632	1239554	2.74%	0.088%
258	13.867	13.824	13.956	VV	32810	2190862	4.84%	0.156%
259	13.964	13.956	14.001	VV	24796	609926	1.35%	0.043%
260	14.009	14.001	14.026	VV	20246	298568	0.66%	0.021%
261	14.046	14.026	14.096	VV	23282	823129	1.82%	0.058%
262	14.120	14.096	14.149	VV	19204	566963	1.25%	0.040%
263	14.170	14.149	14.245	VV	22076	949705	2.10%	0.067%
264	14.268	14.245	14.312	VV	14302	542662	1.20%	0.039%
265	14.322	14.312	14.348	VV	13472	264985	0.59%	0.019%
266	14.359	14.348	14.384	VV	10894	220655	0.49%	0.016%
267	14.426	14.384	14.471	VV	10944	496351	1.10%	0.035%

					rteres			
268	14.487	14.471	14.521	VV	9412	245246	0.54%	0.017%
269	14.534	14.521	14.550	VV	7743	130268	0.29%	0.009%
270	14.586	14.550	14.687	VV	231926	3369240	7.45%	0.239%
271	14.724	14.687	14.755	VV	5836	207130	0.46%	0.015%
272	14.777	14.755	14.797	VV	4783	104338	0.23%	0.007%
273	14.842	14.797	14.901	VV	4427	234266	0.52%	0.017%
274	14.919	14.901	14.949	VV	3569	89619	0.20%	0.006%
275	14.964	14.949	14.984	VV	3026	56860	0.13%	0.004%
276	15.003	14.984	15.044	VV	2886	86129	0.19%	0.006%
277	15.054	15.044	15.074	VV	1816	29005	0.06%	0.002%
278	15.101	15.074	15.129	VV	9663	161918	0.36%	0.011%
279	15.143	15.129	15.189	VV	2592	71214	0.16%	0.005%
280	15.199	15.189	15.227	VV	1627	27259	0.06%	0.002%
281	15.235	15.227	15.252	VV	743	8925	0.02%	0.001%
282	15.292	15.252	15.311	VV	1076	29044	0.06%	0.002%
283	15.317	15.311	15.329	VV	904	9215	0.02%	0.001%
284	15.337	15.329	15.369	VV	872	17530	0.04%	0.001%
285	15.410	15.369	15.452	VV	1889	55843	0.12%	0.004%
286	15.474	15.452	15.509	VV	1037	23085	0.05%	0.002%
287	15.522	15.509	15.533	VV	352	4474	0.01%	0.000%
288	15.556	15.533	15.567	VV	775	10618	0.02%	0.001%
289	15.602	15.567	15.678	VV	214062	2891653	6.39%	0.205%
290	15.698	15.678	15.716	PV	447	5867	0.01%	0.000%
291	15.768	15.716	15.807	VV	1649	37445	0.08%	0.003%
292	15.846	15.807	15.874	VV	1011	23153	0.05%	0.002%
293	15.909	15.874	15.930	VV	1841	35813	0.08%	0.003%
294	15.950	15.930	15.996	VV	1192	29303	0.06%	0.002%
295	16.027	15.996	16.049	PV	620	8861	0.02%	0.001%
296	16.081	16.049	16.123	VV	10767	149114	0.33%	0.011%
297	16.170	16.123	16.189	VV	640	16503	0.04%	0.001%
298	16.204	16.189	16.219	VV	475	6274	0.01%	0.000%
299	16.239	16.219	16.252	VV	908	11428	0.03%	0.001%
300	16.269	16.252	16.286	VV	826	11843	0.03%	0.001%
301	16.308	16.286	16.346	VV	1071	21771	0.05%	0.002%
302	16.377	16.346	16.404	VV	1336	26276	0.06%	0.002%
303	16.426	16.404	16.477	VV	998	25295	0.06%	0.002%
304	16.548	16.477	16.631	PV	210550	2964280	6.55%	0.211%
305	16.654	16.631	16.662	VV	628	9037	0.02%	0.001%
306	16.704	16.662	16.727	VV	1848	48703	0.11%	0.003%
307	16.748	16.727	16.793	VV	2479	53448	0.12%	0.004%
308	16.834	16.793	16.857	VV	1508	32229	0.07%	0.002%
309	16.876	16.857	16.894	VV	1324	21790	0.05%	0.002%
310	16.917	16.894	16.958	VV	2689	48542	0.11%	0.003%
311	16.994	16.958	17.023	PV	13811	210662	0.47%	0.015%
312	17.038	17.023	17.051	VV	1386	19469	0.04%	0.001%
313	17.090	17.051	17.117	VV	1512	48106	0.11%	0.003%
314	17.150	17.117	17.205	VV	1653	50465	0.11%	0.004%
315	17.271	17.205	17.286	VV	1303	28908	0.06%	0.002%
316	17.323	17.286	17.349	VV	1952	48645	0.11%	0.003%
317	17.379	17.349	17.389	VV	2468	41442	0.09%	0.003%
318	17.431	17.389	17.476	VV	214492	2904176	6.42%	0.206%
319	17.481	17.476	17.495	VV	690	6567	0.01%	0.000%
320	17.536	17.495	17.621	VV	6381	182182	0.40%	0.013%
321	17.645	17.621	17.666	VV	1346	17732	0.04%	0.001%
322	17.744	17.666	17.771	PV	2090	90969	0.20%	0.006%
323	17.801	17.771	17.822	VV	1372	31140	0.07%	0.002%
324	17.850	17.822	17.877	VV	12691	192428	0.43%	0.014%

					rteres			
325	17.901	17.877	17.949	VV	5640	105446	0.23%	0.007%
326	17.977	17.949	18.026	VV	2062	49493	0.11%	0.004%
327	18.049	18.026	18.076	VV	1172	23779	0.05%	0.002%
328	18.120	18.076	18.136	VV	1770	41429	0.09%	0.003%
329	18.139	18.136	18.147	VV	1576	9313	0.02%	0.001%
330	18.162	18.147	18.182	VV	1401	21767	0.05%	0.002%
331	18.259	18.182	18.302	PV	194638	2812691	6.22%	0.200%
332	18.323	18.302	18.344	VV	4386	64357	0.14%	0.005%
333	18.373	18.344	18.417	VV	4147	97360	0.22%	0.007%
334	18.445	18.417	18.459	VV	1383	27146	0.06%	0.002%
335	18.470	18.459	18.481	VV	1242	13195	0.03%	0.001%
336	18.514	18.481	18.531	VV	1620	38498	0.09%	0.003%
337	18.560	18.531	18.599	VV	1424	38618	0.09%	0.003%
338	18.655	18.599	18.704	VV	12494	208215	0.46%	0.015%
339	18.726	18.704	18.750	VV	2162	38916	0.09%	0.003%
340	18.796	18.750	18.807	VV	1949	50177	0.11%	0.004%
341	18.830	18.807	18.869	VV	3109	89178	0.20%	0.006%
342	18.878	18.869	18.897	VV	2098	31608	0.07%	0.002%
343	18.910	18.897	18.934	VV	2055	34124	0.08%	0.002%
344	18.943	18.934	18.963	VV	1596	19901	0.04%	0.001%
345	18.977	18.963	18.990	VV	943	11714	0.03%	0.001%
346	19.040	18.990	19.100	VV	176650	2691350	5.95%	0.191%
347	19.129	19.100	19.147	VV	2632	58667	0.13%	0.004%
348	19.169	19.147	19.184	VV	2605	50218	0.11%	0.004%
349	19.194	19.184	19.208	VV	2037	27765	0.06%	0.002%
350	19.228	19.208	19.250	VV	2499	54510	0.12%	0.004%
351	19.286	19.250	19.296	VV	2540	63796	0.14%	0.005%
352	19.327	19.296	19.335	VV	2993	56521	0.12%	0.004%
353	19.344	19.335	19.372	VV	2905	55507	0.12%	0.004%
354	19.415	19.372	19.487	VV	10520	337846	0.75%	0.024%
355	19.536	19.487	19.569	VV	4834	178551	0.39%	0.013%
356	19.581	19.569	19.596	VV	3652	53830	0.12%	0.004%
357	19.697	19.596	19.711	VV	4904	287367	0.64%	0.020%
358	19.777	19.711	19.849	VV	160030	2750645	6.08%	0.195%
359	19.900	19.849	19.916	VV	6394	237268	0.52%	0.017%
360	19.955	19.916	19.985	VV	7933	295609	0.65%	0.021%
361	20.009	19.985	20.027	VV	7443	176251	0.39%	0.013%
362	20.043	20.027	20.059	VV	7781	138370	0.31%	0.010%
363	20.077	20.059	20.097	VV	7194	161713	0.36%	0.011%
364	20.129	20.097	20.177	VV	13077	443742	0.98%	0.032%
365	20.239	20.177	20.261	VV	10339	463038	1.02%	0.033%
366	20.355	20.261	20.376	VV	11569	741109	1.64%	0.053%
367	20.383	20.376	20.392	VV	11070	105467	0.23%	0.007%
368	20.426	20.392	20.436	VV	11601	290480	0.64%	0.021%
369	20.479	20.436	20.549	VV	139509	2824256	6.24%	0.201%
370	20.575	20.549	20.616	VV	10054	387556	0.86%	0.028%
371	20.637	20.616	20.654	VV	9218	202508	0.45%	0.014%
372	20.661	20.654	20.671	VV	9010	87585	0.19%	0.006%
373	20.682	20.671	20.705	VV	8736	175095	0.39%	0.012%
374	20.715	20.705	20.749	VV	8480	213935	0.47%	0.015%
375	20.769	20.749	20.806	VV	8254	255510	0.56%	0.018%
376	20.812	20.806	20.824	VV	6605	70727	0.16%	0.005%
377	20.854	20.824	20.914	VV	9875	363847	0.80%	0.026%
378	20.980	20.914	21.016	VV	4929	280708	0.62%	0.020%
379	21.026	21.016	21.037	VV	4552	56211	0.12%	0.004%
380	21.045	21.037	21.064	VV	4141	64864	0.14%	0.005%

					rteres				
381	21.072	21.064	21.102	VV	3897	82558	0.18%	0.006%	
382	21.111	21.102	21.131	VV	3194	50965	0.11%	0.004%	
383	21.140	21.131	21.195	VV	2824	87658	0.19%	0.006%	
384	21.207	21.195	21.219	VV	1750	24022	0.05%	0.002%	
385	21.285	21.219	21.373	VV	95394	2207462	4.88%	0.157%	

Sum of corrected areas: 1408198364

Alaphatic EPH 111318.M Mon Dec 03 08:49:21 2018