Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
Data File : FC038126.D
Signal(s) : FID1A.CH
Acq On : 11 Dec 2018 18:05
Sample : J6319-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.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	1.598	1.541	1.621	BV	1260	15977	0.73%	0.026%
2	1.638	1.621	1.671	PV	830	7039	0.32%	0.011%
3	1.688	1.671	1.699	PV	668	5206	0.24%	0.008%
4	1.710	1.699	1.731	VV	2271	16766	0.77%	0.027%
5	1.741	1.731	1.779	VV	2798	24464	1.12%	0.040%
6	1.792	1.779	1.808	VV	1011	8574	0.39%	0.014%
7	1.818	1.808	1.832	VV	528	4231	0.19%	0.007%
8	1.842	1.832	1.874	PV	1386	16039	0.73%	0.026%
9	1.909	1.874	1.944	VV	3520	46130	2.11%	0.075%
10	1.956	1.944	1.979	VV	1095	9880	0.45%	0.016%
11	1.996	1.979	2.012	PV	1128	14500	0.66%	0.023%
12	2.023	2.012	2.047	VV	801	11184	0.51%	0.018%
13	2.071	2.047	2.093	VV	2531	20647	0.94%	0.033%
14	2.106	2.093	2.116	VV	489	4180	0.19%	0.007%
15	2.133	2.116	2.162	VV	4156	34274	1.56%	0.055%
16	2.180	2.162	2.239	PV	1601	19335	0.88%	0.031%
17	2.249	2.239	2.266	VV	301	2617	0.12%	0.004%
18	2.301	2.266	2.318	PV	686	11754	0.54%	0.019%
19	2.346	2.318	2.374	VV	1278	17794	0.81%	0.029%
20	2.391	2.374	2.404	VV	3739	30552	1.39%	0.049%
21	2.411	2.404	2.427	VV	1409	11361	0.52%	0.018%
22	2.442	2.427	2.457	VV	2432	20519	0.94%	0.033%
23	2.473	2.457	2.548	VV	2049	39617	1.81%	0.064%
24	2.586	2.548	2.622	VV	2991	55941	2.55%	0.091%
25	2.627	2.622	2.641	VV	447	3344	0.15%	0.005%
26	2.665	2.641	2.687	VV	5952	96370	4.40%	0.156%
27	2.695	2.687	2.710	VV	1757	18798	0.86%	0.030%
28	2.722	2.710	2.738	VV	1051	13942	0.64%	0.023%
29	2.761	2.738	2.799	VV	2071	42083	1.92%	0.068%
30	2.832	2.799	2.861	VV	2637	43657	1.99%	0.071%
31	2.879	2.861	2.919	VV	1901	30706	1.40%	0.050%
32	2.943	2.919	2.959	VV	3074	42442	1.94%	0.069%
33	2.966	2.959	2.990	VV	1927	21889	1.00%	0.035%
34	3.012	2.990	3.039	VV	919	12479	0.57%	0.020%
35	3.059	3.039	3.072	PV	749	7484	0.34%	0.012%
36	3.133	3.072	3.151	VV	3291	64901	2.96%	0.105%

37	3.169	3.151	3.198	VV	1087	17128	0.78%	0.028%
38	3.238	3.198	3.252	PV	2613	38224	1.74%	0.062%
39	3.263	3.252	3.277	VV	1682	15329	0.70%	0.025%
40	3.296	3.277	3.311	VV	1464	19852	0.91%	0.032%
41	3.322	3.311	3.342	VV	1729	21621	0.99%	0.035%
42	3.352	3.342	3.364	VV	885	8141	0.37%	0.013%
43	3.379	3.364	3.416	VV	3585	49350	2.25%	0.080%
44	3.444	3.416	3.462	VV	1560	28642	1.31%	0.046%
45	3.489	3.462	3.512	VV	3823	59236	2.70%	0.096%
46	3.526	3.512	3.546	VV	3721	53304	2.43%	0.086%
47	3.557	3.546	3.587	VV	2604	43299	1.98%	0.070%
48	3.608	3.587	3.621	VV	2638	37934	1.73%	0.061%
49	3.628	3.621	3.639	VV	2390	23775	1.09%	0.038%
50	3.646	3.639	3.669	VV	2366	26037	1.19%	0.042%
51	3.691	3.669	3.739	VV	5221	95182	4.34%	0.154%
52	3.781	3.739	3.797	VV	4665	73907	3.37%	0.120%
53	3.808	3.797	3.826	VV	2355	34829	1.59%	0.056%
54	3.840	3.826	3.858	VV	2040	35566	1.62%	0.058%
55	3.872	3.858	3.896	VV	2613	39551	1.81%	0.064%
56	3.941	3.896	3.967	VV	10029	147005	6.71%	0.238%
57	3.980	3.967	3.998	VV	2705	41975	1.92%	0.068%
58	4.013	3.998	4.052	VV	2134	46458	2.12%	0.075%
59	4.087	4.052	4.112	VV	2638	58271	2.66%	0.094%
60	4.128	4.112	4.167	VV	2925	74937	3.42%	0.121%
61	4.179	4.167	4.196	VV	2657	35802	1.63%	0.058%
62	4.215	4.196	4.228	VV	4371	51177	2.34%	0.083%
63	4.242	4.228	4.265	VV	4018	55325	2.52%	0.090%
64	4.278	4.265	4.294	VV	1604	22617	1.03%	0.037%
65	4.321	4.294	4.350	VV	4179	86544	3.95%	0.140%
66	4.365	4.350	4.378	VV	3425	45695	2.09%	0.074%
67	4.389	4.378	4.413	VV	2767	49229	2.25%	0.080%
68	4.428	4.413	4.441	VV	4311	49293	2.25%	0.080%
69	4.453	4.441	4.471	VV	3329	47651	2.17%	0.077%
70	4.482	4.471	4.509	VV	2929	59461	2.71%	0.096%
71	4.526	4.509	4.539	VV	4829	62595	2.86%	0.101%
72	4.549	4.539	4.562	VV	4040	48837	2.23%	0.079%
73	4.589	4.562	4.610	VV	5162	105689	4.82%	0.171%
74	4.633	4.610	4.669	VV	7478	134992	6.16%	0.219%
75	4.697	4.669	4.712	VV	3131	62812	2.87%	0.102%
76	4.723	4.712	4.737	VV	2509	33140	1.51%	0.054%
77	4.751	4.737	4.762	VV	2723	33478	1.53%	0.054%
78	4.784	4.762	4.797	VV	3648	63910	2.92%	0.103%
79	4.810	4.797	4.836	VV	5240	81813	3.73%	0.132%
80	4.857	4.836	4.869	VV	7730	97972	4.47%	0.159%
81	4.884	4.869	4.947	VV	8291	192284	8.78%	0.311%
82	4.971	4.947	4.983	VV	2996	53428	2.44%	0.086%
83	5.000	4.983	5.014	VV	3056	50613	2.31%	0.082%
84	5.026	5.014	5.041	VV	2861	43383	1.98%	0.070%
85	5.084	5.041	5.106	VV	4498	145693	6.65%	0.236%
86	5.114	5.106	5.125	VV	3353	36619	1.67%	0.059%
87	5.134	5.125	5.163	VV	3224	65920	3.01%	0.107%
88	5.175	5.163	5.185	VV	2814	33473	1.53%	0.054%
89	5.206	5.185	5.259	VV	8793	235143	10.73%	0.381%

90	5.273	5.259	5.306	VV	4084	85710	3.91%	0.139%
91	5.322	5.306	5.336	VV	3097	47625	2.17%	0.077%
92	5.376	5.336	5.409	VV	7605	217152	9.91%	0.352%
93	5.418	5.409	5.432	VV	4729	58744	2.68%	0.095%
94	5.449	5.432	5.463	VV	4563	73498	3.35%	0.119%
95	5.482	5.463	5.523	VV	7320	178894	8.16%	0.290%
96	5.552	5.523	5.579	VV	4201	120113	5.48%	0.194%
97	5.590	5.579	5.600	VV	3936	47019	2.15%	0.076%
98	5.610	5.600	5.632	VV	3912	57188	2.61%	0.093%
99	5.657	5.632	5.682	VV	4347	92226	4.21%	0.149%
100	5.703	5.682	5.722	VV	5084	92421	4.22%	0.150%
101	5.751	5.722	5.762	VV	4569	93541	4.27%	0.151%
102	5.779	5.762	5.811	VV	5368	121739	5.56%	0.197%
103	5.833	5.811	5.854	VV	4314	90109	4.11%	0.146%
104	5.875	5.854	5.904	VV	6806	146653	6.69%	0.237%
105	5.916	5.904	5.944	VV	5291	101799	4.65%	0.165%
106	5.958	5.944	5.969	VV	4906	62812	2.87%	0.102%
107	5.982	5.969	5.992	VV	5082	64369	2.94%	0.104%
108	6.000	5.992	6.042	VV	5208	114856	5.24%	0.186%
109	6.060	6.042	6.080	VV	3867	78671	3.59%	0.127%
110	6.100	6.080	6.179	VV	5641	217587	9.93%	0.352%
111	6.203	6.179	6.227	VV	3227	83405	3.81%	0.135%
112	6.255	6.227	6.283	VV	4270	117022	5.34%	0.189%
113	6.298	6.283	6.308	VV	3825	51022	2.33%	0.083%
114	6.328	6.308	6.347	VV	6318	108286	4.94%	0.175%
115	6.360	6.347	6.388	VV	4548	95397	4.35%	0.154%
116	6.402	6.388	6.435	VV	3828	94967	4.33%	0.154%
117	6.451	6.435	6.474	VV	4754	83332	3.80%	0.135%
118	6.490	6.474	6.536	VV	3755	110339	5.04%	0.179%
119	6.561	6.536	6.597	VV	3382	98896	4.51%	0.160%
120	6.618	6.597	6.637	VV	2993	61438	2.80%	0.099%
121	6.652	6.637	6.666	VV	2585	39784	1.82%	0.064%
122	6.690	6.666	6.711	VV	3598	78373	3.58%	0.127%
123	6.731	6.711	6.761	VV	3972	94650	4.32%	0.153%
124	6.783	6.761	6.824	VV	3620	104111	4.75%	0.169%
125	6.836	6.824	6.854	VV	2292	35914	1.64%	0.058%
126	6.879	6.854	6.911	VV	3112	79047	3.61%	0.128%
127	6.928	6.911	6.957	VV	3552	74156	3.38%	0.120%
128	6.971	6.957	6.983	VV	2167	31452	1.44%	0.051%
129	6.995	6.983	7.012	VV	2126	32478	1.48%	0.053%
130	7.022	7.012	7.039	VV	1662	24482	1.12%	0.040%
131	7.053	7.039	7.069	VV	1662	27348	1.25%	0.044%
132	7.091	7.069	7.122	VV	1960	50010	2.28%	0.081%
133	7.144	7.122	7.155	VV	1532	27748	1.27%	0.045%
134	7.170	7.155	7.207	VV	1576	40367	1.84%	0.065%
135	7.221	7.207	7.243	VV	1195	23298	1.06%	0.038%
136	7.265	7.243	7.295	VV	1663	36989	1.69%	0.060%
137	7.313	7.295	7.346	VV	1159	26238	1.20%	0.042%
138	7.353	7.346	7.376	VV	953	15792	0.72%	0.026%
139	7.401	7.376	7.472	VV	23770	391893	17.89%	0.634%
140	7.479	7.472	7.502	VV	2492	41915	1.91%	0.068%
141	7.515	7.502	7.596	VV	2516	82447	3.76%	0.133%

142	7.606	7.596	7.634	VV	802	16018	0.73%	0.026%
143	7.683	7.634	7.701	VV	1009	30881	1.41%	0.050%
144	7.712	7.701	7.745	VV	890	18518	0.85%	0.030%
145	7.784	7.745	7.809	VV	1013	26989	1.23%	0.044%
146	7.825	7.809	7.846	VV	650	12781	0.58%	0.021%
147	7.876	7.846	7.899	VV	2209	45510	2.08%	0.074%
148	7.910	7.899	7.944	VV	1278	24894	1.14%	0.040%
149	7.959	7.944	8.009	VV	1096	22727	1.04%	0.037%
150	8.058	8.009	8.088	VV	1837	52962	2.42%	0.086%
151	8.103	8.088	8.128	VV	876	14962	0.68%	0.024%
152	8.151	8.128	8.185	VV	840	14994	0.68%	0.024%
153	8.196	8.185	8.239	VV	311	5792	0.26%	0.009%
154	8.262	8.239	8.325	VV	8929	196433	8.96%	0.318%
155	8.347	8.325	8.396	VV	9328	139801	6.38%	0.226%
156	8.408	8.396	8.442	VV	1078	24029	1.10%	0.039%
157	8.458	8.442	8.482	VV	778	14825	0.68%	0.024%
158	8.491	8.482	8.536	VV	651	13994	0.64%	0.023%
159	8.540	8.536	8.553	VV	343	2770	0.13%	0.004%
160	8.591	8.553	8.616	VV	1694	26931	1.23%	0.044%
161	8.634	8.616	8.674	VV	1733	40150	1.83%	0.065%
162	8.693	8.674	8.745	VV	1716	39727	1.81%	0.064%
163	8.777	8.745	8.792	VV	873	20266	0.92%	0.033%
164	8.801	8.792	8.889	VV	970	19092	0.87%	0.031%
165	8.915	8.889	8.932	PV	1142	15290	0.70%	0.025%
166	8.968	8.932	9.014	VV	2061	49676	2.27%	0.080%
167	9.049	9.014	9.107	VV	938	22063	1.01%	0.036%
168	9.132	9.107	9.188	VV	7588	133625	6.10%	0.216%
169	9.207	9.188	9.228	VV	1515	26325	1.20%	0.043%
170	9.249	9.228	9.258	VV	1343	19093	0.87%	0.031%
171	9.278	9.258	9.318	VV	2957	63498	2.90%	0.103%
172	9.336	9.318	9.419	VV	1782	46855	2.14%	0.076%
173	9.459	9.419	9.531	VV	2094	78198	3.57%	0.127%
174	9.557	9.531	9.599	VV	2060	53135	2.42%	0.086%
175	9.613	9.599	9.630	VV	931	14470	0.66%	0.023%
176	9.642	9.630	9.686	VV	762	16376	0.75%	0.027%
177	9.719	9.686	9.801	VV	683	18469	0.84%	0.030%
178	9.832	9.801	9.842	PV	251	3088	0.14%	0.005%
179	9.869	9.842	9.894	VV	412	5904	0.27%	0.010%
180	9.920	9.894	9.957	PV	812	17242	0.79%	0.028%
181	10.008	9.957	10.030	VV	2864	63612	2.90%	0.103%
182	10.044	10.030	10.089	VV	2061	39273	1.79%	0.064%
183	10.119	10.089	10.161	VV	3140	67672	3.09%	0.110%
184	10.174	10.161	10.186	VV	955	11197	0.51%	0.018%
185	10.208	10.186	10.229	VV	2260	38158	1.74%	0.062%
186	10.251	10.229	10.267	VV	1630	31228	1.43%	0.051%
187	10.288	10.267	10.302	VV	2946	43641	1.99%	0.071%
188	10.344	10.302	10.409	VV	5350	168094	7.67%	0.272%
189	10.423	10.409	10.470	VV	1536	33200	1.52%	0.054%
190	10.513	10.470	10.574	VV	83222	1138333	51.95%	1.843%
191	10.593	10.574	10.726	VV	13542	321681	14.68%	0.521%
192	10.736	10.726	10.772	VV	1009	20451	0.93%	0.033%
193	10.793	10.772	10.807	VV	588	11624	0.53%	0.019%
194	10.832	10.807	10.896	VV	3617	97733	4.46%	0.158%

195	10.914	10.896	10.933	VV	1658	28528	1.30%	0.046%
196	10.952	10.933	10.972	VV	2572	36597	1.67%	0.059%
197	10.985	10.972	10.997	VV	880	11043	0.50%	0.018%
198	11.009	10.997	11.019	VV	711	8499	0.39%	0.014%
199	11.050	11.019	11.092	VV	3403	68227	3.11%	0.110%
200	11.115	11.092	11.141	VV	1711	26053	1.19%	0.042%
201	11.167	11.141	11.194	VV	1995	37376	1.71%	0.061%
202	11.216	11.194	11.229	VV	606	10593	0.48%	0.017%
203	11.244	11.229	11.255	VV	689	7586	0.35%	0.012%
204	11.280	11.255	11.298	VV	18929	218449	9.97%	0.354%
205	11.313	11.298	11.329	VV	11905	140994	6.43%	0.228%
206	11.344	11.329	11.389	VV	13749	212154	9.68%	0.343%
207	11.422	11.389	11.444	VV	23980	323823	14.78%	0.524%
208	11.459	11.444	11.474	VV	9437	122359	5.58%	0.198%
209	11.490	11.474	11.549	VV	11863	189663	8.66%	0.307%
210	11.568	11.549	11.579	VV	793	12034	0.55%	0.019%
211	11.610	11.579	11.622	VV	1176	23379	1.07%	0.038%
212	11.648	11.622	11.674	VV	1585	31503	1.44%	0.051%
213	11.700	11.674	11.764	VV	3480	83681	3.82%	0.135%
214	11.788	11.764	11.829	VV	6816	119281	5.44%	0.193%
215	11.849	11.829	11.887	VV	1357	35980	1.64%	0.058%
216	11.905	11.887	11.917	VV	3467	45498	2.08%	0.074%
217	11.928	11.917	11.952	VV	3131	49521	2.26%	0.080%
218	11.961	11.952	11.972	VV	1556	17622	0.80%	0.029%
219	11.980	11.972	11.999	VV	1678	21331	0.97%	0.035%
220	12.033	11.999	12.044	VV	2699	47984	2.19%	0.078%
221	12.052	12.044	12.082	VV	2380	41504	1.89%	0.067%
222	12.101	12.082	12.157	VV	3857	92176	4.21%	0.149%
223	12.206	12.157	12.227	VV	11912	218717	9.98%	0.354%
224	12.243	12.227	12.258	VV	5112	79757	3.64%	0.129%
225	12.270	12.258	12.292	VV	4603	84142	3.84%	0.136%
226	12.316	12.292	12.391	VV	176549	2191153	100.00%	3.547%
227	12.416	12.391	12.467	VV	2190	76428	3.49%	0.124%
228	12.504	12.467	12.527	VV	7529	144164	6.58%	0.233%
229	12.547	12.527	12.581	VV	3175	85028	3.88%	0.138%
230	12.610	12.581	12.641	VV	149699	1701641	77.66%	2.755%
231	12.673	12.641	12.691	VV	15697	298279	13.61%	0.483%
232	12.719	12.691	12.766	VV	18826	387303	17.68%	0.627%
233	12.793	12.766	12.811	VV	5645	94146	4.30%	0.152%
234	12.824	12.811	12.864	VV	3834	75170	3.43%	0.122%
235	12.894	12.864	12.929	VV	6890	124053	5.66%	0.201%
236	12.949	12.929	12.993	VV	2837	66302	3.03%	0.107%
237	13.016	12.993	13.049	VV	4370	88068	4.02%	0.143%
238	13.074	13.049	13.146	VV	9886	227589	10.39%	0.368%
239	13.203	13.146	13.254	VV	32158	610056	27.84%	0.988%
240	13.271	13.254	13.286	VV	3399	47947	2.19%	0.078%
241	13.310	13.286	13.331	VV	25849	342567	15.63%	0.555%
242	13.347	13.331	13.371	VV	12860	202958	9.26%	0.329%
243	13.385	13.371	13.419	VV	7267	122761	5.60%	0.199%
244	13.473	13.419	13.499	VV	13362	296452	13.53%	0.480%
245	13.517	13.499	13.569	VV	9208	177812	8.12%	0.288%
246	13.608	13.569	13.624	VV	1840	49343	2.25%	0.080%

247	13.644	13.624	13.667	VV	1830	36210	1.65%	0.059%
248	13.684	13.667	13.696	VV	1407	21011	0.96%	0.034%
249	13.711	13.696	13.724	VV	1418	22053	1.01%	0.036%
250	13.730	13.724	13.764	VV	1345	19324	0.88%	0.031%
251	13.791	13.764	13.821	VV	1260	29223	1.33%	0.047%
252	13.905	13.821	13.936	VV	7065	238357	10.88%	0.386%
253	13.952	13.936	13.987	VV	5222	108435	4.95%	0.176%
254	14.036	13.987	14.087	VV	5575	214902	9.81%	0.348%
255	14.114	14.087	14.147	VV	13026	234735	10.71%	0.380%
256	14.170	14.147	14.211	VV	19810	334032	15.24%	0.541%
257	14.229	14.211	14.248	VV	5789	106494	4.86%	0.172%
258	14.260	14.248	14.276	VV	5275	71320	3.25%	0.115%
259	14.292	14.276	14.316	VV	4853	86010	3.93%	0.139%
260	14.326	14.316	14.342	VV	2561	36439	1.66%	0.059%
261	14.363	14.342	14.426	VV	4569	111589	5.09%	0.181%
262	14.482	14.426	14.501	VV	68598	913047	41.67%	1.478%
263	14.521	14.501	14.612	VV	73826	1171373	53.46%	1.896%
264	14.641	14.612	14.675	VV	15746	253123	11.55%	0.410%
265	14.683	14.675	14.707	VV	4044	63907	2.92%	0.103%
266	14.719	14.707	14.734	VV	2768	39630	1.81%	0.064%
267	14.749	14.734	14.772	VV	2608	51741	2.36%	0.084%
268	14.802	14.772	14.811	VV	6049	92313	4.21%	0.149%
269	14.827	14.811	14.907	VV	6549	179441	8.19%	0.291%
270	14.943	14.907	15.014	VV	2816	131152	5.99%	0.212%
271	15.044	15.014	15.062	VV	2476	48372	2.21%	0.078%
272	15.073	15.062	15.088	VV	2131	30840	1.41%	0.050%
273	15.113	15.088	15.131	VV	3649	67720	3.09%	0.110%
274	15.155	15.131	15.177	VV	18228	259266	11.83%	0.420%
275	15.193	15.177	15.220	VV	8932	149239	6.81%	0.242%
276	15.236	15.220	15.271	VV	4970	112786	5.15%	0.183%
277	15.293	15.271	15.301	VV	8721	111474	5.09%	0.180%
278	15.315	15.301	15.367	VV	10233	232825	10.63%	0.377%
279	15.385	15.367	15.462	VV	4229	137786	6.29%	0.223%
280	15.483	15.462	15.534	VV	3526	59009	2.69%	0.096%
281	15.562	15.534	15.631	PV	3017	93409	4.26%	0.151%
282	15.657	15.631	15.679	VV	1218	21407	0.98%	0.035%
283	15.694	15.679	15.707	VV	760	10678	0.49%	0.017%
284	15.755	15.707	15.777	VV	3104	68849	3.14%	0.111%
285	15.796	15.777	15.814	VV	3035	43681	1.99%	0.071%
286	15.833	15.814	15.885	VV	3938	115830	5.29%	0.188%
287	15.924	15.885	15.934	VV	3617	78533	3.58%	0.127%
288	15.951	15.934	15.975	VV	5948	92756	4.23%	0.150%
289	16.031	15.975	16.051	VV	85159	1208988	55.18%	1.957%
290	16.062	16.051	16.137	VV	33116	524162	23.92%	0.849%
291	16.165	16.137	16.190	VV	12446	194158	8.86%	0.314%
292	16.203	16.190	16.247	VV	4199	88291	4.03%	0.143%
293	16.289	16.247	16.304	VV	3446	75287	3.44%	0.122%
294	16.350	16.304	16.382	VV	49871	763397	34.84%	1.236%
295	16.409	16.382	16.487	VV	59353	924615	42.20%	1.497%
296	16.513	16.487	16.552	VV	13356	247458	11.29%	0.401%
297	16.568	16.552	16.612	VV	3991	98963	4.52%	0.160%
298	16.661	16.612	16.701	VV	6184	219054	10.00%	0.355%
299	16.716	16.701	16.742	VV	3567	63875	2.92%	0.103%

300	16.780	16.742	16.857	VV	8564	330626	15.09%	0.535%
301	16.910	16.857	16.926	VV	6560	143706	6.56%	0.233%
302	16.939	16.926	16.966	VV	5578	99489	4.54%	0.161%
303	17.003	16.966	17.022	VV	4646	123062	5.62%	0.199%
304	17.029	17.022	17.045	VV	3597	43501	1.99%	0.070%
305	17.068	17.045	17.102	VV	6716	153574	7.01%	0.249%
306	17.111	17.102	17.153	VV	3337	73202	3.34%	0.119%
307	17.179	17.153	17.211	VV	2881	76117	3.47%	0.123%
308	17.225	17.211	17.247	VV	2209	40055	1.83%	0.065%
309	17.258	17.247	17.277	VV	1919	31295	1.43%	0.051%
310	17.289	17.277	17.304	VV	2007	27155	1.24%	0.044%
311	17.322	17.304	17.332	VV	1759	27087	1.24%	0.044%
312	17.370	17.332	17.393	VV	3936	105137	4.80%	0.170%
313	17.414	17.393	17.446	VV	5132	112684	5.14%	0.182%
314	17.498	17.446	17.533	VV	5957	192856	8.80%	0.312%
315	17.559	17.533	17.659	VV	5426	291642	13.31%	0.472%
316	17.689	17.659	17.747	VV	12979	330382	15.08%	0.535%
317	17.778	17.747	17.807	VV	34989	597194	27.25%	0.967%
318	17.827	17.807	17.855	VV	10814	240774	10.99%	0.390%
319	17.865	17.855	17.893	VV	5262	105953	4.84%	0.172%
320	17.917	17.893	17.932	VV	10273	167881	7.66%	0.272%
321	17.946	17.932	17.976	VV	8945	165686	7.56%	0.268%
322	17.980	17.976	18.002	VV	4344	56085	2.56%	0.091%
323	18.028	18.002	18.092	VV	32953	576018	26.29%	0.933%
324	18.112	18.092	18.139	VV	4427	110665	5.05%	0.179%
325	18.169	18.139	18.216	VV	11809	276142	12.60%	0.447%
326	18.245	18.216	18.259	VV	4052	85872	3.92%	0.139%
327	18.276	18.259	18.304	VV	4806	103436	4.72%	0.167%
328	18.310	18.304	18.326	VV	3164	40273	1.84%	0.065%
329	18.352	18.326	18.392	VV	4752	145422	6.64%	0.235%
330	18.402	18.392	18.419	VV	3526	52391	2.39%	0.085%
331	18.440	18.419	18.456	VV	4053	78771	3.59%	0.128%
332	18.474	18.456	18.496	VV	5465	107505	4.91%	0.174%
333	18.511	18.496	18.531	VV	4374	84669	3.86%	0.137%
334	18.549	18.531	18.587	VV	5609	138130	6.30%	0.224%
335	18.642	18.587	18.691	VV	6465	274542	12.53%	0.444%
336	18.721	18.691	18.774	VV	5458	217584	9.93%	0.352%
337	18.782	18.774	18.801	VV	3699	57339	2.62%	0.093%
338	18.814	18.801	18.868	VV	4376	153342	7.00%	0.248%
339	18.896	18.868	18.924	VV	4066	126590	5.78%	0.205%
340	18.929	18.924	18.957	VV	3801	72057	3.29%	0.117%
341	18.985	18.957	18.992	VV	4166	81561	3.72%	0.132%
342	19.029	18.992	19.079	VV	6044	264489	12.07%	0.428%
343	19.121	19.079	19.146	VV	5381	202048	9.22%	0.327%
344	19.193	19.146	19.234	VV	15878	491436	22.43%	0.796%
345	19.261	19.234	19.299	VV	15644	422686	19.29%	0.684%
346	19.334	19.299	19.366	VV	9476	343622	15.68%	0.556%
347	19.398	19.366	19.434	VV	7521	279741	12.77%	0.453%
348	19.482	19.434	19.527	VV	8063	362137	16.53%	0.586%
349	19.575	19.527	19.620	VV	15614	582214	26.57%	0.943%
350	19.646	19.620	19.671	VV	9931	267543	12.21%	0.433%
351	19.704	19.671	19.746	VV	9641	400372	18.27%	0.648%

352	19.765	19.746	19.782	VV	8819	184708	8.43%	0.299%
353	19.826	19.782	19.852	VV	9775	374475	17.09%	0.606%
354	19.863	19.852	19.884	VV	9021	167299	7.64%	0.271%
355	19.931	19.884	19.975	VV	8813	466627	21.30%	0.755%
356	20.060	19.975	20.080	VV	9520	559990	25.56%	0.907%
357	20.123	20.080	20.136	VV	9895	318085	14.52%	0.515%
358	20.175	20.136	20.187	VV	9816	298261	13.61%	0.483%
359	20.238	20.187	20.255	VV	10766	424152	19.36%	0.687%
360	20.287	20.255	20.309	VV	11681	360144	16.44%	0.583%
361	20.331	20.309	20.359	VV	11340	334526	15.27%	0.542%
362	20.424	20.359	20.440	VV	11502	548908	25.05%	0.889%
363	20.464	20.440	20.487	VV	11905	333701	15.23%	0.540%
364	20.496	20.487	20.523	VV	11660	249262	11.38%	0.404%
365	20.574	20.523	20.626	VV	13057	751960	34.32%	1.217%
366	20.651	20.626	20.685	VV	12801	436685	19.93%	0.707%
367	20.696	20.685	20.720	VV	11979	250748	11.44%	0.406%
368	20.758	20.720	20.807	VV	13349	646856	29.52%	1.047%
369	20.833	20.807	20.867	VV	12747	433666	19.79%	0.702%
370	20.925	20.867	21.019	VV	13739	1132118	51.67%	1.833%
371	21.025	21.019	21.048	VV	11464	196623	8.97%	0.318%
372	21.073	21.048	21.094	VV	11352	307821	14.05%	0.498%
373	21.113	21.094	21.167	VV	11336	482729	22.03%	0.782%
374	21.192	21.167	21.202	VV	11439	234638	10.71%	0.380%
375	21.208	21.202	21.234	VV	11517	214154	9.77%	0.347%
376	21.270	21.234	21.296	VV	12023	433180	19.77%	0.701%
377	21.318	21.296	21.379	VV	11946	569048	25.97%	0.921%
378	21.400	21.379	21.424	VV	10734	288309	13.16%	0.467%
379	21.430	21.424	21.467	VV	10645	268789	12.27%	0.435%
380	21.476	21.467	21.559	VV	10280	545694	24.90%	0.883%
381	21.568	21.559	21.581	VV	9789	126272	5.76%	0.204%
382	21.590	21.581	21.634	VV	9709	310176	14.16%	0.502%
383	21.641	21.634	21.661	VV	9734	153997	7.03%	0.249%
384	21.667	21.661	21.712	VV	9725	292644	13.36%	0.474%
385	21.742	21.712	21.778	VV	9600	380045	17.34%	0.615%
386	21.790	21.778	21.822	VV	9456	244140	11.14%	0.395%
387	21.829	21.822	21.842	VV	9212	110566	5.05%	0.179%
388	21.854	21.842	21.889	VV	9229	255643	11.67%	0.414%
389	21.970	21.889	22.072	VV	9593	998260	45.56%	1.616%
390	22.083	22.072	22.124	VV	8781	273098	12.46%	0.442%
391	22.138	22.124	22.148	VV	8841	128306	5.86%	0.208%
392	22.162	22.148	22.174	VV	8819	134288	6.13%	0.217%
393	22.202	22.174	22.210	VV	8935	194231	8.86%	0.314%
394	22.218	22.210	22.251	VV	8882	213176	9.73%	0.345%
395	22.292	22.251	22.324	VV	8872	385786	17.61%	0.625%
396	22.328	22.324	22.345	VV	8769	106902	4.88%	0.173%
397	22.360	22.345	22.401	VV	8554	283381	12.93%	0.459%
398	22.412	22.401	22.426	VV	8474	127961	5.84%	0.207%
399	22.436	22.426	22.467	VV	8513	203840	9.30%	0.330%
400	22.517	22.467	22.544	VV	8487	388199	17.72%	0.628%
401	22.554	22.544	22.678	VV	8468	669414	30.55%	1.084%
402	22.750	22.678	22.848	VV	8863	860155	39.26%	1.393%
403	22.861	22.848	22.897	VV	8178	237417	10.84%	0.384%
404	22.915	22.897	22.938	VV	8163	199104	9.09%	0.322%

405	22.949	22.938	22.985	VBA	8043	239835	10.95%	0.388%

Sum of corrected areas: 61767966

Alaphatic EPH 121018.M Tue Dec 11 18:46:35 2018