

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC053122AL\
 Data File : FC060010.D
 Signal(s) : FID1A.CH
 Acq On : 31 May 2022 17:24
 Sample : N3082-02DL2 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.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	2.758	2.742	2.775	PV	917	8421	0.42%	0.007%
2	2.831	2.775	2.849	PV	1131	27169	1.35%	0.023%
3	2.865	2.849	2.881	VV	2261	23535	1.17%	0.020%
4	2.895	2.881	2.915	VV	1915	22580	1.12%	0.019%
5	2.937	2.915	2.957	VV	2254	31554	1.56%	0.027%
6	2.979	2.957	3.007	VV	6202	84136	4.17%	0.071%
7	3.039	3.007	3.084	VV	4336	81858	4.06%	0.069%
8	3.106	3.084	3.138	VV	3796	45515	2.26%	0.039%
9	3.184	3.138	3.208	PV	3257	73542	3.65%	0.062%
10	3.220	3.208	3.235	VV	1034	13257	0.66%	0.011%
11	3.258	3.235	3.278	VV	3088	46116	2.29%	0.039%
12	3.317	3.278	3.339	VV	2660	71530	3.55%	0.061%
13	3.353	3.339	3.368	VV	1496	18572	0.92%	0.016%
14	3.385	3.368	3.394	VV	1282	15763	0.78%	0.013%
15	3.434	3.394	3.454	VV	3665	82098	4.07%	0.070%
16	3.467	3.454	3.503	VV	2082	32014	1.59%	0.027%
17	3.531	3.503	3.554	VV	2977	44021	2.18%	0.037%
18	3.578	3.554	3.599	VV	2762	44975	2.23%	0.038%
19	3.615	3.599	3.628	VV	1869	28066	1.39%	0.024%
20	3.640	3.628	3.660	VV	1579	24027	1.19%	0.020%
21	3.677	3.660	3.721	VV	2018	37907	1.88%	0.032%
22	3.800	3.721	3.836	VV	5686	162384	8.05%	0.138%
23	3.878	3.836	3.907	VV	11266	198636	9.85%	0.168%
24	3.928	3.907	3.951	VV	5507	95251	4.72%	0.081%
25	3.988	3.951	4.015	VV	6113	137187	6.80%	0.116%
26	4.046	4.015	4.088	VV	6252	175004	8.68%	0.148%
27	4.118	4.088	4.141	VV	2402	66000	3.27%	0.056%
28	4.160	4.141	4.190	VV	3181	74117	3.68%	0.063%
29	4.221	4.190	4.241	VV	3609	82555	4.09%	0.070%
30	4.259	4.241	4.270	VV	2662	41356	2.05%	0.035%
31	4.302	4.270	4.328	VV	4766	122635	6.08%	0.104%
32	4.346	4.328	4.371	VV	3255	64041	3.18%	0.054%
33	4.392	4.371	4.402	VV	2899	43080	2.14%	0.037%
34	4.420	4.402	4.432	VV	3982	59296	2.94%	0.050%
35	4.449	4.432	4.492	VV	4695	128953	6.39%	0.109%
36	4.529	4.492	4.596	VV	4255	203376	10.08%	0.172%

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37	4.617	4.596	4.686	VV	6781	206949	10.26%	0.176%
38	4.722	4.686	4.739	VV	3490	92992	4.61%	0.079%
39	4.766	4.739	4.794	VV	8635	158174	7.84%	0.134%
40	4.816	4.794	4.851	VV	6672	161399	8.00%	0.137%
41	4.866	4.851	4.884	VV	4629	76156	3.78%	0.065%
42	4.905	4.884	4.940	VV	11855	225498	11.18%	0.191%
43	4.965	4.940	5.003	VV	5743	166001	8.23%	0.141%
44	5.014	5.003	5.038	VV	4123	71444	3.54%	0.061%
45	5.069	5.038	5.089	VV	5325	123947	6.15%	0.105%
46	5.096	5.089	5.105	VV	4252	40148	1.99%	0.034%
47	5.119	5.105	5.134	VV	5248	80418	3.99%	0.068%
48	5.167	5.134	5.197	VV	7765	213561	10.59%	0.181%
49	5.215	5.197	5.239	VV	6864	122613	6.08%	0.104%
50	5.299	5.239	5.322	VV	11323	317137	15.73%	0.269%
51	5.337	5.322	5.358	VV	7157	124719	6.18%	0.106%
52	5.384	5.358	5.433	VV	8464	298650	14.81%	0.253%
53	5.461	5.433	5.484	VV	9086	222577	11.04%	0.189%
54	5.519	5.484	5.561	VV	9055	292466	14.50%	0.248%
55	5.589	5.561	5.613	VV	7232	175215	8.69%	0.149%
56	5.634	5.613	5.647	VV	5415	108094	5.36%	0.092%
57	5.671	5.647	5.690	VV	7402	159850	7.93%	0.136%
58	5.730	5.690	5.756	VV	28528	520762	25.82%	0.442%
59	5.798	5.756	5.831	VV	9971	328287	16.28%	0.278%
60	5.876	5.831	5.895	VV	12092	344321	17.07%	0.292%
61	5.917	5.895	5.931	VV	7726	162582	8.06%	0.138%
62	5.949	5.931	5.959	VV	7578	121492	6.02%	0.103%
63	5.970	5.959	5.983	VV	8238	111611	5.53%	0.095%
64	5.996	5.983	6.007	VV	8773	116659	5.78%	0.099%
65	6.025	6.007	6.046	VV	11676	211091	10.47%	0.179%
66	6.073	6.046	6.110	VV	11760	358321	17.77%	0.304%
67	6.129	6.110	6.143	VV	11560	198548	9.85%	0.168%
68	6.190	6.143	6.211	VV	11347	408819	20.27%	0.347%
69	6.230	6.211	6.237	VV	9796	144237	7.15%	0.122%
70	6.266	6.237	6.293	VV	24311	497195	24.65%	0.422%
71	6.309	6.293	6.318	VV	11793	160238	7.95%	0.136%
72	6.351	6.318	6.382	VV	13011	433389	21.49%	0.368%
73	6.400	6.382	6.416	VV	10936	200119	9.92%	0.170%
74	6.436	6.416	6.454	VV	11545	239620	11.88%	0.203%
75	6.471	6.454	6.501	VV	10817	273796	13.58%	0.232%
76	6.541	6.501	6.557	VV	11950	348607	17.29%	0.296%
77	6.582	6.557	6.600	VV	12242	289529	14.36%	0.246%
78	6.613	6.600	6.620	VV	11223	135345	6.71%	0.115%
79	6.653	6.620	6.681	VV	18166	469310	23.27%	0.398%
80	6.723	6.681	6.759	VV	14001	507020	25.14%	0.430%
81	6.798	6.759	6.812	VV	16439	374671	18.58%	0.318%
82	6.830	6.812	6.888	VV	26211	730970	36.25%	0.620%
83	6.926	6.888	6.936	VV	11518	317895	15.76%	0.270%
84	6.952	6.936	6.982	VV	12218	315256	15.63%	0.267%
85	7.037	6.982	7.077	VV	14425	714709	35.44%	0.606%
86	7.093	7.077	7.115	VV	14663	276107	13.69%	0.234%
87	7.158	7.115	7.212	VV	31145	960691	47.64%	0.815%
88	7.232	7.212	7.247	VV	15439	268249	13.30%	0.228%
89	7.269	7.247	7.297	VV	19571	502861	24.93%	0.426%

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90	7.311	7.297	7.335	VV	16159	321438	15.94%	0.273%
91	7.382	7.335	7.401	VV	16957	552895	27.42%	0.469%
92	7.441	7.401	7.465	VV	25000	666211	33.03%	0.565%
93	7.480	7.465	7.499	VV	14839	282353	14.00%	0.239%
94	7.514	7.499	7.524	VV	13644	195286	9.68%	0.166%
95	7.543	7.524	7.566	VV	16870	374867	18.59%	0.318%
96	7.579	7.566	7.597	VV	13878	241614	11.98%	0.205%
97	7.620	7.597	7.633	VV	14092	278583	13.81%	0.236%
98	7.664	7.633	7.708	VV	23841	804378	39.89%	0.682%
99	7.735	7.708	7.759	VV	20305	485037	24.05%	0.411%
100	7.793	7.759	7.835	VV	17842	710790	35.25%	0.603%
101	7.858	7.835	7.885	VV	36541	675750	33.51%	0.573%
102	7.908	7.885	7.942	VV	17940	501934	24.89%	0.426%
103	7.969	7.942	7.987	VV	20842	447243	22.18%	0.379%
104	8.004	7.987	8.047	VV	18782	584064	28.96%	0.495%
105	8.072	8.047	8.085	VV	19924	393576	19.52%	0.334%
106	8.089	8.085	8.117	VV	19491	338149	16.77%	0.287%
107	8.135	8.117	8.158	VV	20291	446975	22.16%	0.379%
108	8.171	8.158	8.201	VV	20834	463274	22.97%	0.393%
109	8.214	8.201	8.231	VV	17845	288112	14.29%	0.244%
110	8.248	8.231	8.258	VV	15039	229563	11.38%	0.195%
111	8.283	8.258	8.304	VV	19557	456007	22.61%	0.387%
112	8.320	8.304	8.339	VV	17576	336471	16.68%	0.285%
113	8.347	8.339	8.380	VV	15533	364119	18.06%	0.309%
114	8.419	8.380	8.450	VV	19718	738339	36.61%	0.626%
115	8.485	8.450	8.512	VV	20847	675846	33.51%	0.573%
116	8.575	8.512	8.608	VV	24977	1036399	51.39%	0.879%
117	8.615	8.608	8.633	VV	16288	240360	11.92%	0.204%
118	8.660	8.633	8.685	VV	21205	563052	27.92%	0.478%
119	8.701	8.685	8.721	VV	17118	351288	17.42%	0.298%
120	8.737	8.721	8.768	VV	16377	426369	21.14%	0.362%
121	8.851	8.768	8.875	VV	24368	1148502	56.95%	0.974%
122	8.897	8.875	8.925	VV	19732	565057	28.02%	0.479%
123	8.936	8.925	8.950	VV	18899	265787	13.18%	0.225%
124	8.962	8.950	8.981	VV	18830	338662	16.79%	0.287%
125	8.998	8.981	9.051	VV	19415	714358	35.42%	0.606%
126	9.070	9.051	9.088	VV	18971	381991	18.94%	0.324%
127	9.102	9.088	9.142	VV	18973	550628	27.30%	0.467%
128	9.169	9.142	9.202	VV	17737	587329	29.12%	0.498%
129	9.229	9.202	9.242	VV	20393	434871	21.56%	0.369%
130	9.277	9.242	9.307	VV	40346	1055354	52.33%	0.895%
131	9.325	9.307	9.339	VV	22648	397586	19.71%	0.337%
132	9.355	9.339	9.379	VV	22913	515924	25.58%	0.438%
133	9.410	9.379	9.441	VV	23499	758354	37.60%	0.643%
134	9.490	9.441	9.508	VV	21149	757561	37.56%	0.643%
135	9.550	9.508	9.573	VV	22050	790757	39.21%	0.671%
136	9.608	9.573	9.620	VV	22736	616471	30.57%	0.523%
137	9.635	9.620	9.651	VV	23585	416913	20.67%	0.354%
138	9.688	9.651	9.771	VV	59375	2016712	100.00%	1.710%
139	9.829	9.771	9.851	VV	23226	983031	48.74%	0.834%
140	9.872	9.851	9.927	VV	22411	932116	46.22%	0.791%
141	9.952	9.927	9.974	VV	23089	595656	29.54%	0.505%

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142	9.996	9.974	10.031	VV	24943	743034	36.84%	0.630%
143	10.082	10.031	10.115	VV	20873	987237	48.95%	0.837%
144	10.134	10.115	10.148	VV	20305	396847	19.68%	0.337%
145	10.170	10.148	10.191	VV	22012	541923	26.87%	0.460%
146	10.220	10.191	10.238	VV	23227	616273	30.56%	0.523%
147	10.255	10.238	10.279	VV	23988	547517	27.15%	0.464%
148	10.301	10.279	10.325	VV	24040	610589	30.28%	0.518%
149	10.341	10.325	10.361	VV	23418	488001	24.20%	0.414%
150	10.393	10.361	10.447	VV	47786	1438046	71.31%	1.220%
151	10.458	10.447	10.475	VV	20817	332694	16.50%	0.282%
152	10.504	10.475	10.543	VV	21654	860966	42.69%	0.730%
153	10.565	10.543	10.621	VV	24716	1020487	50.60%	0.866%
154	10.653	10.621	10.714	VV	47689	1497405	74.25%	1.270%
155	10.736	10.714	10.758	VV	22457	564416	27.99%	0.479%
156	10.780	10.758	10.791	VV	23490	430353	21.34%	0.365%
157	10.810	10.791	10.827	VV	23757	500851	24.84%	0.425%
158	10.846	10.827	10.878	VV	25548	713694	35.39%	0.605%
159	10.897	10.878	10.911	VV	21695	414256	20.54%	0.351%
160	10.940	10.911	10.975	VV	29357	921520	45.69%	0.782%
161	10.990	10.975	11.010	VV	23748	472818	23.44%	0.401%
162	11.024	11.010	11.034	VV	21074	291862	14.47%	0.248%
163	11.067	11.034	11.095	VV	23312	799036	39.62%	0.678%
164	11.103	11.095	11.122	VV	21062	325663	16.15%	0.276%
165	11.150	11.122	11.171	VV	23525	642093	31.84%	0.545%
166	11.182	11.171	11.212	VV	22243	518968	25.73%	0.440%
167	11.263	11.212	11.281	VV	22058	856692	42.48%	0.727%
168	11.307	11.281	11.372	VV	23819	1160882	57.56%	0.985%
169	11.389	11.372	11.418	VV	21376	576663	28.59%	0.489%
170	11.438	11.418	11.481	VV	23104	842980	41.80%	0.715%
171	11.508	11.481	11.520	VV	23638	529296	26.25%	0.449%
172	11.540	11.520	11.558	VV	29449	587908	29.15%	0.499%
173	11.578	11.558	11.628	VV	26801	1015623	50.36%	0.861%
174	11.668	11.628	11.705	VV	22460	979342	48.56%	0.831%
175	11.720	11.705	11.738	VV	21133	410128	20.34%	0.348%
176	11.773	11.738	11.818	VV	21457	949628	47.09%	0.805%
177	11.867	11.818	11.888	VV	21314	840984	41.70%	0.713%
178	11.900	11.888	11.911	VV	20720	282982	14.03%	0.240%
179	11.956	11.911	11.985	VV	22352	901248	44.69%	0.764%
180	12.021	11.985	12.046	VV	39210	980432	48.62%	0.832%
181	12.070	12.046	12.102	VV	26270	786365	38.99%	0.667%
182	12.117	12.102	12.169	VV	22461	851456	42.22%	0.722%
183	12.225	12.169	12.256	VV	21909	1075335	53.32%	0.912%
184	12.276	12.256	12.317	VV	23362	771803	38.27%	0.655%
185	12.362	12.317	12.381	VV	20813	763162	37.84%	0.647%
186	12.405	12.381	12.428	VV	23383	604447	29.97%	0.513%
187	12.448	12.428	12.475	VV	20788	557227	27.63%	0.473%
188	12.489	12.475	12.509	VV	20817	420314	20.84%	0.356%
189	12.541	12.509	12.581	VV	20944	870394	43.16%	0.738%
190	12.621	12.581	12.635	VV	20846	645927	32.03%	0.548%
191	12.674	12.635	12.695	VV	22417	761936	37.78%	0.646%
192	12.705	12.695	12.744	VV	21736	607163	30.11%	0.515%
193	12.758	12.744	12.781	VV	19470	422653	20.96%	0.358%
194	12.801	12.781	12.826	VV	21099	535726	26.56%	0.454%

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195	12.835	12.826	12.860	VV	19479	398945	19.78%	0.338%
196	12.881	12.860	12.932	VV	19916	824681	40.89%	0.699%
197	12.984	12.932	13.015	VV	21976	963478	47.77%	0.817%
198	13.050	13.015	13.082	VV	20434	764371	37.90%	0.648%
199	13.126	13.082	13.197	VV	20543	1293964	64.16%	1.097%
200	13.216	13.197	13.288	VV	20930	1014099	50.28%	0.860%
201	13.305	13.288	13.341	VV	18654	570937	28.31%	0.484%
202	13.370	13.341	13.407	VV	19258	722332	35.82%	0.613%
203	13.434	13.407	13.471	VV	19935	703862	34.90%	0.597%
204	13.514	13.471	13.551	VV	18293	830795	41.20%	0.705%
205	13.585	13.551	13.640	VV	17804	895804	44.42%	0.760%
206	13.678	13.640	13.709	VV	16721	677980	33.62%	0.575%
207	13.716	13.709	13.728	VV	16438	177275	8.79%	0.150%
208	13.740	13.728	13.794	VV	16683	628913	31.19%	0.533%
209	13.856	13.794	13.881	VV	17337	850895	42.19%	0.722%
210	13.890	13.881	13.940	VV	16434	573701	28.45%	0.487%
211	13.962	13.940	13.995	VV	16283	511704	25.37%	0.434%
212	14.029	13.995	14.080	VV	15308	775065	38.43%	0.657%
213	14.093	14.080	14.153	VV	15826	658501	32.65%	0.559%
214	14.166	14.153	14.188	VV	14445	291013	14.43%	0.247%
215	14.202	14.188	14.228	VV	14233	332849	16.50%	0.282%
216	14.248	14.228	14.291	VV	14857	541042	26.83%	0.459%
217	14.308	14.291	14.320	VV	13376	227803	11.30%	0.193%
218	14.347	14.320	14.425	VV	15491	903752	44.81%	0.767%
219	14.430	14.425	14.444	VV	13268	153171	7.60%	0.130%
220	14.469	14.444	14.495	VV	15259	410044	20.33%	0.348%
221	14.509	14.495	14.560	VV	13688	509800	25.28%	0.432%
222	14.601	14.560	14.615	VV	13058	413005	20.48%	0.350%
223	14.647	14.615	14.702	VV	14454	673126	33.38%	0.571%
224	14.726	14.702	14.781	VV	11767	546185	27.08%	0.463%
225	14.833	14.781	14.854	VV	14240	530288	26.29%	0.450%
226	14.865	14.854	14.921	VV	12204	445117	22.07%	0.378%
227	14.931	14.921	14.941	VV	10534	128149	6.35%	0.109%
228	14.950	14.941	14.965	VV	10371	142213	7.05%	0.121%
229	14.993	14.965	15.028	VV	10920	393558	19.51%	0.334%
230	15.064	15.028	15.091	VV	11361	402177	19.94%	0.341%
231	15.133	15.091	15.191	VV	11508	638079	31.64%	0.541%
232	15.202	15.191	15.223	VV	9917	185061	9.18%	0.157%
233	15.239	15.223	15.285	VV	9971	353288	17.52%	0.300%
234	15.305	15.285	15.438	VV	13309	855166	42.40%	0.725%
235	15.472	15.438	15.502	VV	8817	325088	16.12%	0.276%
236	15.530	15.502	15.578	VV	8962	375382	18.61%	0.318%
237	15.602	15.578	15.648	VV	8102	326363	16.18%	0.277%
238	15.671	15.648	15.724	VV	7821	328973	16.31%	0.279%
239	15.760	15.724	15.855	VV	13744	624675	30.97%	0.530%
240	15.913	15.855	15.941	VV	6791	331558	16.44%	0.281%
241	15.960	15.941	16.005	VV	6903	244862	12.14%	0.208%
242	16.014	16.005	16.042	VV	5772	124510	6.17%	0.106%
243	16.058	16.042	16.101	VV	5773	202167	10.02%	0.171%
244	16.113	16.101	16.166	VV	5851	202182	10.03%	0.171%
245	16.203	16.166	16.281	VV	12732	442121	21.92%	0.375%
246	16.312	16.281	16.388	VV	5034	285280	14.15%	0.242%

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247	16.403	16.388	16.426	VV	3906	87009	4.31%	0.074%
248	16.442	16.426	16.451	VV	3776	55180	2.74%	0.047%
249	16.461	16.451	16.495	VV	3772	95418	4.73%	0.081%
250	16.505	16.495	16.531	VV	3660	77381	3.84%	0.066%
251	16.541	16.531	16.557	VV	3659	55875	2.77%	0.047%
252	16.570	16.557	16.598	VV	3659	84826	4.21%	0.072%
253	16.629	16.598	16.685	VV	9979	253991	12.59%	0.215%
254	16.696	16.685	16.707	VV	2882	36798	1.82%	0.031%
255	16.733	16.707	16.809	VV	3714	182976	9.07%	0.155%
256	16.834	16.809	16.855	VV	2345	57768	2.86%	0.049%
257	16.896	16.855	16.917	VV	2606	82698	4.10%	0.070%
258	16.930	16.917	17.005	VV	2412	105019	5.21%	0.089%
259	17.041	17.005	17.072	VV	9511	176968	8.78%	0.150%
260	17.094	17.072	17.125	VV	2389	57807	2.87%	0.049%
261	17.145	17.125	17.216	VV	1646	70003	3.47%	0.059%
262	17.244	17.216	17.271	VV	1403	38813	1.92%	0.033%
263	17.297	17.271	17.328	VV	1564	43365	2.15%	0.037%
264	17.349	17.328	17.406	VV	1288	49960	2.48%	0.042%
265	17.441	17.406	17.535	VV	7145	151803	7.53%	0.129%
266	17.552	17.535	17.618	VV	837	27147	1.35%	0.023%
267	17.630	17.618	17.649	VV	498	7621	0.38%	0.006%
268	17.689	17.649	17.751	VV	1216	39216	1.94%	0.033%
269	17.779	17.751	17.796	VV	526	11923	0.59%	0.010%
270	17.829	17.796	17.880	VV	7443	131670	6.53%	0.112%
271	17.905	17.880	17.919	VV	670	10484	0.52%	0.009%
272	17.940	17.919	17.977	VV	581	14707	0.73%	0.012%
273	18.000	17.977	18.037	VV	570	14928	0.74%	0.013%
274	18.071	18.037	18.096	VV	669	14566	0.72%	0.012%
275	18.115	18.096	18.142	VV	458	6493	0.32%	0.006%
276	18.207	18.142	18.275	PV	5178	100080	4.96%	0.085%
277	18.315	18.275	18.341	VV	763	23044	1.14%	0.020%
278	18.352	18.341	18.361	VV	684	7231	0.36%	0.006%
279	18.397	18.361	18.417	VV	795	23561	1.17%	0.020%
280	18.443	18.417	18.458	VV	1197	24053	1.19%	0.020%
281	18.476	18.458	18.488	VV	1147	19163	0.95%	0.016%
282	18.574	18.488	18.659	VV	4699	154298	7.65%	0.131%
283	18.718	18.659	18.742	VV	1034	44576	2.21%	0.038%
284	18.800	18.742	18.878	VV	1947	112132	5.56%	0.095%
285	18.883	18.878	18.895	VV	1092	10909	0.54%	0.009%
286	18.930	18.895	18.960	VV	3385	80195	3.98%	0.068%
287	18.984	18.960	19.001	VV	1605	36159	1.79%	0.031%
288	19.109	19.001	19.125	VV	2610	156179	7.74%	0.132%
289	19.152	19.125	19.178	VV	2637	79769	3.96%	0.068%
290	19.196	19.178	19.235	VV	2719	85256	4.23%	0.072%
291	19.277	19.235	19.301	VV	4829	136789	6.78%	0.116%
292	19.357	19.301	19.374	VV	3506	145307	7.21%	0.123%
293	19.392	19.374	19.405	VV	3500	63298	3.14%	0.054%
294	19.427	19.405	19.439	VV	3803	75487	3.74%	0.064%
295	19.610	19.439	19.661	VV	6621	614560	30.47%	0.521%
296	19.694	19.661	19.705	VV	5194	132683	6.58%	0.113%
297	19.942	19.705	19.988	VV	8649	1116635	55.37%	0.947%
298	20.089	19.988	20.101	VV	8567	522141	25.89%	0.443%
299	20.262	20.101	20.287	VV	11682	1066152	52.87%	0.904%

300 20.352 20.287 20.401 VBA 10986 rteres 756955 37.53% 0.642%

Sum of corrected areas: 117904429

Aliphatic EPH 052722.M Wed Jun 01 14:49:58 2022