

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063025AL\
 Data File : FC069338.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2025 21:20
 Sample : Q2452-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.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	3.239	3.204	3.302	BV	8189	80788	1.51%	0.304%
2	3.313	3.302	3.344	VV	336	3304	0.06%	0.012%
3	3.383	3.344	3.434	PV	3868	41081	0.77%	0.155%
4	3.449	3.434	3.466	VV	306	3779	0.07%	0.014%
5	3.484	3.466	3.494	VV	593	6204	0.12%	0.023%
6	3.509	3.494	3.524	VV	689	8989	0.17%	0.034%
7	3.551	3.524	3.602	VV	93124	727396	13.58%	2.739%
8	3.641	3.602	3.662	VV	1248	20232	0.38%	0.076%
9	3.682	3.662	3.711	VV	5173	63137	1.18%	0.238%
10	3.724	3.711	3.742	VV	4472	40981	0.76%	0.154%
11	3.760	3.742	3.771	VV	4833	45423	0.85%	0.171%
12	3.790	3.771	3.863	VV	73024	594719	11.10%	2.239%
13	3.888	3.863	3.931	VV	65040	532707	9.94%	2.006%
14	3.969	3.931	4.031	VV	290048	2379502	44.41%	8.959%
15	4.052	4.031	4.064	VV	1027	13790	0.26%	0.052%
16	4.092	4.064	4.159	VV	5399	77555	1.45%	0.292%
17	4.171	4.159	4.211	VV	515	13192	0.25%	0.050%
18	4.232	4.211	4.249	VV	20348	213659	3.99%	0.804%
19	4.263	4.249	4.331	VV	15012	134807	2.52%	0.508%
20	4.350	4.331	4.388	VV	5987	59912	1.12%	0.226%
21	4.407	4.388	4.422	VV	458	5116	0.10%	0.019%
22	4.435	4.422	4.458	VV	236	2998	0.06%	0.011%
23	4.477	4.458	4.495	VV	1056	10426	0.19%	0.039%
24	4.529	4.495	4.541	VV	684	9754	0.18%	0.037%
25	4.554	4.541	4.574	VV	1134	11500	0.21%	0.043%
26	4.585	4.574	4.611	VV	507	5753	0.11%	0.022%
27	4.630	4.611	4.659	VV	1280	14149	0.26%	0.053%
28	4.681	4.659	4.706	VV	202	3756	0.07%	0.014%
29	4.724	4.706	4.750	VV	805	9048	0.17%	0.034%
30	4.766	4.750	4.791	PV	165	2830	0.05%	0.011%
31	4.809	4.791	4.818	VV	345	3604	0.07%	0.014%
32	4.833	4.818	4.881	VV	1143	16323	0.30%	0.061%
33	4.900	4.881	4.924	VV	875	11687	0.22%	0.044%
34	4.947	4.924	4.964	VV	288	3730	0.07%	0.014%
35	4.979	4.964	4.996	VV	637	6315	0.12%	0.024%
36	5.011	4.996	5.024	VV	549	5747	0.11%	0.022%

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37	5.036	5.024	5.054	VV	561	6444	0.12%	0.024%
38	5.069	5.054	5.079	VV	349	4040	0.08%	0.015%
39	5.090	5.079	5.101	VV	286	2886	0.05%	0.011%
40	5.127	5.101	5.147	VV	809	11116	0.21%	0.042%
41	5.200	5.147	5.237	VV	3421	48886	0.91%	0.184%
42	5.272	5.237	5.300	VV	1150	16679	0.31%	0.063%
43	5.335	5.300	5.364	VV	770	14621	0.27%	0.055%
44	5.389	5.364	5.436	VV	227	6929	0.13%	0.026%
45	5.449	5.436	5.461	VV	145	1874	0.03%	0.007%
46	5.470	5.461	5.501	VV	187	2250	0.04%	0.008%
47	5.522	5.501	5.538	VV	3113	30446	0.57%	0.115%
48	5.547	5.538	5.578	VV	845	12899	0.24%	0.049%
49	5.587	5.578	5.603	VV	190	3062	0.06%	0.012%
50	5.615	5.603	5.661	VV	245	4912	0.09%	0.018%
51	5.711	5.661	5.726	VV	1639	22188	0.41%	0.084%
52	5.737	5.726	5.761	VV	1033	12297	0.23%	0.046%
53	5.771	5.761	5.784	VV	355	3481	0.06%	0.013%
54	5.807	5.784	5.844	VV	2412	33088	0.62%	0.125%
55	5.860	5.844	5.887	VV	1117	14475	0.27%	0.054%
56	5.906	5.887	5.922	VV	698	9806	0.18%	0.037%
57	5.934	5.922	5.958	VV	617	8378	0.16%	0.032%
58	5.983	5.958	6.014	VV	724	11992	0.22%	0.045%
59	6.036	6.014	6.051	VV	693	9951	0.19%	0.037%
60	6.074	6.051	6.088	VV	1741	22890	0.43%	0.086%
61	6.104	6.088	6.146	VV	3493	43422	0.81%	0.163%
62	6.162	6.146	6.188	VV	721	12060	0.23%	0.045%
63	6.206	6.188	6.238	VV	1801	31369	0.59%	0.118%
64	6.251	6.238	6.273	VV	789	11738	0.22%	0.044%
65	6.291	6.273	6.309	VV	1142	14387	0.27%	0.054%
66	6.330	6.309	6.384	VV	1349	30156	0.56%	0.114%
67	6.396	6.384	6.409	VV	415	5905	0.11%	0.022%
68	6.431	6.409	6.471	VV	939	18530	0.35%	0.070%
69	6.493	6.471	6.550	VV	574	19529	0.36%	0.074%
70	6.573	6.550	6.611	VV	1058	22345	0.42%	0.084%
71	6.625	6.611	6.644	VV	637	10149	0.19%	0.038%
72	6.651	6.644	6.686	VV	541	7622	0.14%	0.029%
73	6.706	6.686	6.731	VV	706	10659	0.20%	0.040%
74	6.740	6.731	6.768	VV	309	5332	0.10%	0.020%
75	6.787	6.768	6.811	VV	1023	13176	0.25%	0.050%
76	6.825	6.811	6.851	VV	546	7599	0.14%	0.029%
77	6.908	6.851	6.934	VV	560	12981	0.24%	0.049%
78	6.976	6.934	6.994	VV	508	11739	0.22%	0.044%
79	7.025	6.994	7.050	VV	526	14206	0.27%	0.053%
80	7.068	7.050	7.103	VV	659	11985	0.22%	0.045%
81	7.127	7.103	7.171	VV	627	14103	0.26%	0.053%
82	7.208	7.171	7.251	VV	338	12146	0.23%	0.046%
83	7.276	7.251	7.312	VV	345	9706	0.18%	0.037%
84	7.327	7.312	7.355	VV	287	4604	0.09%	0.017%
85	7.364	7.355	7.380	VV	130	1786	0.03%	0.007%
86	7.393	7.380	7.404	VV	152	1776	0.03%	0.007%
87	7.431	7.404	7.463	VV	280	5814	0.11%	0.022%
88	7.479	7.463	7.487	VV	224	2132	0.04%	0.008%
89	7.501	7.487	7.527	VV	193	3314	0.06%	0.012%

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90	7.550	7.527	7.576	VV	246	4977	0.09%	0.019%
91	7.599	7.576	7.631	VV	189	5010	0.09%	0.019%
92	7.648	7.631	7.659	VV	235	2800	0.05%	0.011%
93	7.845	7.802	7.868	VV	754	19152	0.36%	0.072%
94	7.885	7.868	7.952	VV	1126	20114	0.38%	0.076%
95	8.032	7.952	8.050	VV	390	16512	0.31%	0.062%
96	8.085	8.050	8.098	VV	701	12417	0.23%	0.047%
97	8.117	8.098	8.157	VV	528	15603	0.29%	0.059%
98	8.179	8.157	8.225	VV	543	18582	0.35%	0.070%
99	8.299	8.225	8.361	VV	696	30044	0.56%	0.113%
100	8.368	8.361	8.381	VV	158	1425	0.03%	0.005%
101	8.422	8.381	8.451	VV	645	10487	0.20%	0.039%
102	8.473	8.451	8.494	VV	217	2905	0.05%	0.011%
103	8.526	8.494	8.551	VV	123	2906	0.05%	0.011%
104	8.741	8.730	8.750	VV	401	4147	0.08%	0.016%
105	8.773	8.750	8.822	VV	1042	20345	0.38%	0.077%
106	8.838	8.822	8.881	VV	268	5361	0.10%	0.020%
107	8.890	8.881	8.911	VV	164	2438	0.05%	0.009%
108	8.928	8.911	8.952	VV	319	6119	0.11%	0.023%
109	9.015	8.952	9.094	VV	1504	47746	0.89%	0.180%
110	9.123	9.094	9.148	VV	681	11153	0.21%	0.042%
111	9.178	9.148	9.214	VV	193	5801	0.11%	0.022%
112	9.225	9.214	9.254	VV	187	3099	0.06%	0.012%
113	9.266	9.254	9.289	VV	186	2022	0.04%	0.008%
114	9.313	9.289	9.378	VV	158	6172	0.12%	0.023%
115	9.384	9.378	9.392	VV	143	769	0.01%	0.003%
116	9.414	9.392	9.441	VV	213	3477	0.06%	0.013%
117	9.473	9.441	9.484	VV	403	7357	0.14%	0.028%
118	9.505	9.484	9.554	VV	534	12773	0.24%	0.048%
119	9.585	9.554	9.631	VV	349	11583	0.22%	0.044%
120	9.638	9.631	9.655	VV	311	3314	0.06%	0.012%
121	9.676	9.655	9.721	VV	368	7578	0.14%	0.029%
122	9.777	9.721	9.834	VV	32667	357156	6.67%	1.345%
123	9.840	9.834	9.881	VV	473	6670	0.12%	0.025%
124	9.904	9.881	9.960	VV	511	9696	0.18%	0.037%
125	10.014	9.960	10.138	VV	302	15066	0.28%	0.057%
126	10.155	10.138	10.201	PV	170	3013	0.06%	0.011%
127	10.251	10.201	10.281	PV	4465	52465	0.98%	0.198%
128	10.291	10.281	10.314	VV	316	5055	0.09%	0.019%
129	10.346	10.314	10.373	VV	653	14014	0.26%	0.053%
130	10.391	10.373	10.430	VV	313	6567	0.12%	0.025%
131	10.453	10.430	10.494	VV	293	6435	0.12%	0.024%
132	10.538	10.494	10.581	VV	323	11582	0.22%	0.044%
133	10.599	10.581	10.631	VV	574	9792	0.18%	0.037%
134	10.645	10.631	10.689	VV	498	7742	0.14%	0.029%
135	10.742	10.689	10.811	VV	867	23264	0.43%	0.088%
136	10.841	10.811	10.861	VV	271	6154	0.11%	0.023%
137	10.869	10.861	10.884	VV	195	2682	0.05%	0.010%
138	10.902	10.884	10.918	VV	331	4789	0.09%	0.018%
139	10.936	10.918	10.948	VV	374	5494	0.10%	0.021%
140	10.958	10.948	11.011	VV	358	11549	0.22%	0.043%
141	11.043	11.011	11.058	VV	516	8875	0.17%	0.033%

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142	11.082	11.058	11.109	VV	319	6749	0.13%	0.025%
143	11.119	11.109	11.141	VV	137	2011	0.04%	0.008%
144	11.167	11.141	11.182	VV	150	2451	0.05%	0.009%
145	11.208	11.182	11.255	PV	218	3706	0.07%	0.014%
146	11.283	11.255	11.303	VV	439	6205	0.12%	0.023%
147	11.322	11.303	11.334	VV	417	4653	0.09%	0.018%
148	11.350	11.334	11.407	VV	516	8586	0.16%	0.032%
149	11.429	11.407	11.488	VV	535	9836	0.18%	0.037%
150	11.515	11.488	11.531	VV	373	5996	0.11%	0.023%
151	11.545	11.531	11.584	VV	399	5761	0.11%	0.022%
152	11.599	11.584	11.610	PV	181	1731	0.03%	0.007%
153	11.678	11.610	11.740	VV	486347	5358074	100.00%	20.174%
154	11.771	11.740	11.795	VV	881	17423	0.33%	0.066%
155	11.807	11.795	11.819	VV	469	5739	0.11%	0.022%
156	11.838	11.819	11.864	VV	873	11554	0.22%	0.044%
157	11.902	11.864	11.924	VV	221	4814	0.09%	0.018%
158	11.957	11.924	11.981	VV	223	3862	0.07%	0.015%
159	12.021	11.981	12.051	VV	481	10406	0.19%	0.039%
160	12.071	12.051	12.084	PV	208	2581	0.05%	0.010%
161	12.113	12.084	12.204	VV	656	13812	0.26%	0.052%
162	12.272	12.204	12.342	VV	81524	971924	18.14%	3.659%
163	12.352	12.342	12.371	VV	1135	17407	0.32%	0.066%
164	12.385	12.371	12.446	VV	1165	32584	0.61%	0.123%
165	12.473	12.446	12.534	VV	804	23992	0.45%	0.090%
166	12.549	12.534	12.575	VV	369	6618	0.12%	0.025%
167	12.598	12.575	12.641	VV	581	14136	0.26%	0.053%
168	12.663	12.641	12.681	VV	1130	14842	0.28%	0.056%
169	12.745	12.681	12.794	VV	1505	40233	0.75%	0.151%
170	12.809	12.794	12.834	VV	204	3584	0.07%	0.013%
171	12.872	12.834	12.881	PV	170	3175	0.06%	0.012%
172	12.924	12.881	12.999	VV	291	14420	0.27%	0.054%
173	13.025	12.999	13.041	VV	482	7288	0.14%	0.027%
174	13.068	13.041	13.077	VV	1299	17194	0.32%	0.065%
175	13.113	13.077	13.177	VV	362825	4205895	78.50%	15.836%
176	13.225	13.177	13.253	VV	435	12054	0.22%	0.045%
177	13.277	13.253	13.304	VV	743	13738	0.26%	0.052%
178	13.320	13.304	13.336	VV	411	6463	0.12%	0.024%
179	13.355	13.336	13.364	VV	433	6159	0.11%	0.023%
180	13.373	13.364	13.377	VV	395	2748	0.05%	0.010%
181	13.397	13.377	13.438	VV	578	15927	0.30%	0.060%
182	13.504	13.438	13.622	VV	15369	257347	4.80%	0.969%
183	13.630	13.622	13.664	VV	628	12745	0.24%	0.048%
184	13.684	13.664	13.701	VV	574	10597	0.20%	0.040%
185	13.717	13.701	13.760	VV	620	16314	0.30%	0.061%
186	13.777	13.760	13.790	VV	464	7412	0.14%	0.028%
187	13.807	13.790	13.833	VV	530	10142	0.19%	0.038%
188	13.864	13.833	13.881	VV	812	14942	0.28%	0.056%
189	13.890	13.881	13.902	VV	588	6219	0.12%	0.023%
190	13.991	13.902	14.054	VV	961	38751	0.72%	0.146%
191	14.097	14.054	14.151	VV	697	21386	0.40%	0.081%
192	14.182	14.151	14.210	VV	329	10423	0.19%	0.039%
193	14.260	14.210	14.282	VV	1643	35686	0.67%	0.134%
194	14.301	14.282	14.324	VV	1281	21662	0.40%	0.082%

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195	14.361	14.324	14.405	VV	667	22483	0.42%	0.085%
196	14.428	14.405	14.474	VV	931	22602	0.42%	0.085%
197	14.492	14.474	14.512	VV	501	10123	0.19%	0.038%
198	14.529	14.512	14.573	VV	705	20468	0.38%	0.077%
199	14.594	14.573	14.613	VV	556	10634	0.20%	0.040%
200	14.648	14.613	14.671	VV	591	15145	0.28%	0.057%
201	14.703	14.671	14.741	VV	563	18921	0.35%	0.071%
202	14.761	14.741	14.788	VV	551	12326	0.23%	0.046%
203	14.817	14.788	14.840	VV	848	18828	0.35%	0.071%
204	14.859	14.840	14.888	VV	586	14224	0.27%	0.054%
205	14.911	14.888	14.928	VV	623	13133	0.25%	0.049%
206	14.967	14.928	14.988	VV	1079	29756	0.56%	0.112%
207	15.013	14.988	15.131	VV	1270	38608	0.72%	0.145%
208	15.165	15.131	15.201	VV	489	12939	0.24%	0.049%
209	15.228	15.201	15.291	VV	449	14912	0.28%	0.056%
210	15.348	15.291	15.431	VV	25622	419619	7.83%	1.580%
211	15.444	15.431	15.461	VV	460	6453	0.12%	0.024%
212	15.488	15.461	15.531	VV	1382	29471	0.55%	0.111%
213	15.568	15.531	15.598	VV	2221	35704	0.67%	0.134%
214	15.614	15.598	15.648	VV	234	5092	0.10%	0.019%
215	15.671	15.648	15.683	VV	130	1888	0.04%	0.007%
216	15.746	15.683	15.788	VV	203	8935	0.17%	0.034%
217	15.815	15.788	15.845	VV	275	6393	0.12%	0.024%
218	15.872	15.845	15.938	VV	917	22244	0.42%	0.084%
219	15.955	15.938	15.965	VV	274	2968	0.06%	0.011%
220	15.991	15.965	16.031	VV	1740	26825	0.50%	0.101%
221	16.053	16.031	16.088	VV	407	8165	0.15%	0.031%
222	16.102	16.088	16.124	VV	167	1905	0.04%	0.007%
223	16.128	16.124	16.147	VV	85	524	0.01%	0.002%
224	16.187	16.147	16.207	PV	216	4513	0.08%	0.017%
225	16.220	16.207	16.248	VV	239	2470	0.05%	0.009%
226	16.307	16.248	16.316	VV	373	7083	0.13%	0.027%
227	16.367	16.316	16.421	VV	2973	65819	1.23%	0.248%
228	16.438	16.421	16.450	VV	575	8033	0.15%	0.030%
229	16.474	16.450	16.524	VV	2982	44913	0.84%	0.169%
230	16.555	16.524	16.587	VV	1223	18486	0.35%	0.070%
231	16.600	16.587	16.618	PV	156	2192	0.04%	0.008%
232	16.679	16.618	16.704	VV	192	5489	0.10%	0.021%
233	16.736	16.704	16.818	VV	671	19200	0.36%	0.072%
234	16.848	16.818	16.889	VV	637	10790	0.20%	0.041%
235	16.943	16.889	16.971	VV	3845	60294	1.13%	0.227%
236	17.019	16.971	17.054	VV	2178	40485	0.76%	0.152%
237	17.066	17.054	17.072	PV	79	559	0.01%	0.002%
238	17.088	17.072	17.114	VV	102	1364	0.03%	0.005%
239	17.184	17.114	17.233	PV	227	5427	0.10%	0.020%
240	17.312	17.233	17.358	PV	3109	61851	1.15%	0.233%
241	17.394	17.358	17.443	VV	6623	100882	1.88%	0.380%
242	17.476	17.443	17.508	VV	882	16918	0.32%	0.064%
243	17.528	17.508	17.586	VV	211	5176	0.10%	0.019%
244	17.620	17.586	17.646	PV	313	4084	0.08%	0.015%
245	17.684	17.646	17.714	PV	153	3178	0.06%	0.012%
246	17.785	17.714	17.805	PV	1450	26523	0.50%	0.100%

					rteres			
247	17.833	17.805	17.878	VV	5126	76500	1.43%	0.288%
248	17.882	17.878	17.888	VV	269	1303	0.02%	0.005%
249	17.921	17.888	17.954	VV	1992	29265	0.55%	0.110%
250	17.990	17.954	18.007	VV	189	3866	0.07%	0.015%
251	18.019	18.007	18.034	VV	169	1924	0.04%	0.007%
252	18.067	18.034	18.088	VV	805	10259	0.19%	0.039%
253	18.105	18.088	18.134	VV	255	3136	0.06%	0.012%
254	18.192	18.134	18.232	VV	12227	225809	4.21%	0.850%
255	18.257	18.232	18.310	VV	6747	108553	2.03%	0.409%
256	18.353	18.310	18.381	VV	654	16273	0.30%	0.061%
257	18.393	18.381	18.414	VV	415	5192	0.10%	0.020%
258	18.430	18.414	18.440	VV	232	2197	0.04%	0.008%
259	18.473	18.440	18.508	PV	529	10826	0.20%	0.041%
260	18.523	18.508	18.572	VV	349	9877	0.18%	0.037%
261	18.618	18.572	18.634	VV	807	16196	0.30%	0.061%
262	18.665	18.634	18.730	VV	4241	88750	1.66%	0.334%
263	18.767	18.730	18.811	VV	2195	57563	1.07%	0.217%
264	18.834	18.811	18.848	VV	1060	20989	0.39%	0.079%
265	18.874	18.848	18.908	VV	6152	93173	1.74%	0.351%
266	18.947	18.908	18.961	VV	693	19709	0.37%	0.074%
267	19.024	18.961	19.051	VV	7987	177704	3.32%	0.669%
268	19.068	19.051	19.118	VV	3882	103497	1.93%	0.390%
269	19.152	19.118	19.181	VV	1598	52649	0.98%	0.198%
270	19.199	19.181	19.231	VV	1483	40904	0.76%	0.154%
271	19.257	19.231	19.280	VV	1442	36861	0.69%	0.139%
272	19.320	19.280	19.338	VV	1523	47738	0.89%	0.180%
273	19.363	19.338	19.391	VV	1748	47345	0.88%	0.178%
274	19.451	19.391	19.475	VV	3102	95385	1.78%	0.359%
275	19.561	19.475	19.595	VV	3180	166730	3.11%	0.628%
276	19.628	19.595	19.674	VV	3042	118890	2.22%	0.448%
277	19.730	19.674	19.767	VV	4300	170557	3.18%	0.642%
278	19.821	19.767	19.849	VV	5188	190709	3.56%	0.718%
279	19.862	19.849	19.897	VV	3564	95045	1.77%	0.358%
280	19.994	19.897	20.017	VV	4114	255185	4.76%	0.961%
281	20.053	20.017	20.091	VV	4762	186052	3.47%	0.701%
282	20.143	20.091	20.171	VV	5467	217020	4.05%	0.817%
283	20.194	20.171	20.221	VV	5181	142800	2.67%	0.538%
284	20.498	20.221	20.637	VV	10386	1561549	29.14%	5.879%
285	20.649	20.637	20.697	VV	4955	173794	3.24%	0.654%
286	20.715	20.697	20.737	VV	4805	114225	2.13%	0.430%
287	20.748	20.737	20.814	VV	4695	204489	3.82%	0.770%
288	20.869	20.814	20.903	VV	4476	224774	4.20%	0.846%
289	20.955	20.903	21.011	VV	4348	265267	4.95%	0.999%
290	21.023	21.011	21.047	VV	3846	80909	1.51%	0.305%
291	21.059	21.047	21.130	VV	3741	174019	3.25%	0.655%
292	21.169	21.130	21.196	VV	3288	127944	2.39%	0.482%
293	21.215	21.196	21.233	VV	3044	65409	1.22%	0.246%
294	21.240	21.233	21.271	VV	2931	66091	1.23%	0.249%
295	21.289	21.271	21.298	VV	2800	44331	0.83%	0.167%
296	21.305	21.298	21.329	VV	2757	49995	0.93%	0.188%
297	21.409	21.329	21.529	VV	3004	316912	5.91%	1.193%
298	21.539	21.529	21.548	VV	2312	25279	0.47%	0.095%
299	21.573	21.548	21.628	VV	2317	104485	1.95%	0.393%

					rteres			
300	21.651	21.628	21.729	VV	1968	112589	2.10%	0.424%
301	21.739	21.729	21.758	VV	1712	29117	0.54%	0.110%
302	21.775	21.758	21.851	VV	1738	85713	1.60%	0.323%
303	21.926	21.851	21.986	VV	1551	107578	2.01%	0.405%
304	22.073	21.986	22.123	VV	1052	82152	1.53%	0.309%
305	22.204	22.123	22.240	VV	960	59183	1.10%	0.223%
306	22.251	22.240	22.346	VV	742	28255	0.53%	0.106%
					Sum of corrected areas:	26559466		

Aliphatic EPH 061825.M Tue Jul 01 06:00:00 2025