

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062725AL\
Data File : FE054616.D
Signal(s) : FID1B.ch
Acq On : 27 Jun 2025 16:54
Sample : Q2429-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.837	2.804	2.867	BV	228	4197	0.08%	0.015%
2	2.882	2.867	2.900	VV	515	4922	0.10%	0.018%
3	2.914	2.900	2.935	VV	875	8142	0.16%	0.029%
4	2.962	2.935	2.988	PV	331	5742	0.12%	0.020%
5	3.002	2.988	3.024	VV	137	2248	0.05%	0.008%
6	3.049	3.024	3.078	VV	355	7255	0.15%	0.026%
7	3.121	3.078	3.156	VV	580	14019	0.28%	0.050%
8	3.169	3.156	3.221	VV	411	7724	0.16%	0.027%
9	3.255	3.221	3.304	VV	5271	80239	1.62%	0.286%
10	3.310	3.304	3.331	VV	607	6349	0.13%	0.023%
11	3.353	3.331	3.378	VV	870	16752	0.34%	0.060%
12	3.399	3.378	3.445	VV	2906	39456	0.79%	0.140%
13	3.458	3.445	3.502	VV	385	10564	0.21%	0.038%
14	3.512	3.502	3.520	VV	261	2300	0.05%	0.008%
15	3.563	3.520	3.573	VV	800	14820	0.30%	0.053%
16	3.596	3.573	3.690	VV	63237	604615	12.18%	2.152%
17	3.711	3.690	3.721	VV	440	5860	0.12%	0.021%
18	3.732	3.721	3.760	VV	419	9034	0.18%	0.032%
19	3.773	3.760	3.786	VV	538	7127	0.14%	0.025%
20	3.808	3.786	3.836	VV	6320	78163	1.57%	0.278%
21	3.852	3.836	3.864	VV	3455	37842	0.76%	0.135%
22	3.884	3.864	3.962	VV	52689	499392	10.06%	1.778%
23	4.001	3.962	4.061	VV	46582	428970	8.64%	1.527%
24	4.086	4.061	4.162	VV	203640	1901032	38.28%	6.767%
25	4.190	4.162	4.202	VV	838	16175	0.33%	0.058%
26	4.214	4.202	4.235	VV	800	12461	0.25%	0.044%
27	4.253	4.235	4.305	VV	526	13645	0.27%	0.049%
28	4.327	4.305	4.365	VV	292	7694	0.15%	0.027%
29	4.397	4.365	4.418	VV	15603	183983	3.71%	0.655%
30	4.433	4.418	4.469	VV	11533	113277	2.28%	0.403%
31	4.479	4.469	4.498	VV	279	3951	0.08%	0.014%
32	4.532	4.498	4.549	VV	5036	50223	1.01%	0.179%
33	4.558	4.549	4.646	VV	1182	21702	0.44%	0.077%
34	4.672	4.646	4.702	VV	550	9258	0.19%	0.033%
35	4.743	4.702	4.770	VV	1061	17333	0.35%	0.062%
36	4.794	4.770	4.831	VV	970	12792	0.26%	0.046%

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37	4.857	4.831	4.875	VV	304	3588	0.07%	0.013%
38	4.894	4.875	4.938	VV	312	4686	0.09%	0.017%
39	4.955	4.938	4.978	PV	703	7419	0.15%	0.026%
40	5.001	4.978	5.012	VV	181	2836	0.06%	0.010%
41	5.018	5.012	5.035	VV	173	1732	0.03%	0.006%
42	5.043	5.035	5.082	VV	199	3345	0.07%	0.012%
43	5.094	5.082	5.115	VV	162	2323	0.05%	0.008%
44	5.143	5.115	5.263	VV	328	8012	0.16%	0.029%
45	5.273	5.263	5.288	VV	127	1243	0.03%	0.004%
46	5.305	5.288	5.332	VV	436	7184	0.14%	0.026%
47	5.347	5.332	5.402	VV	257	6147	0.12%	0.022%
48	5.415	5.402	5.475	VV	163	2926	0.06%	0.010%
49	5.503	5.475	5.534	VV	185	3504	0.07%	0.012%
50	5.545	5.534	5.552	VV	108	745	0.01%	0.003%
51	5.571	5.552	5.603	VV	952	12592	0.25%	0.045%
52	5.626	5.603	5.705	VV	706	12670	0.26%	0.045%
53	5.719	5.705	5.748	VV	169	2153	0.04%	0.008%
54	5.792	5.748	5.804	PV	193	4497	0.09%	0.016%
55	5.811	5.804	5.832	VV	328	3145	0.06%	0.011%
56	5.868	5.832	5.902	VV	1121	15944	0.32%	0.057%
57	5.913	5.902	5.921	VV	245	2014	0.04%	0.007%
58	5.940	5.921	5.974	VV	511	9237	0.19%	0.033%
59	5.993	5.974	6.031	VV	353	7764	0.16%	0.028%
60	6.052	6.031	6.064	VV	217	3596	0.07%	0.013%
61	6.069	6.064	6.094	VV	237	3385	0.07%	0.012%
62	6.113	6.094	6.178	VV	273	8671	0.17%	0.031%
63	6.206	6.178	6.228	VV	240	5246	0.11%	0.019%
64	6.262	6.228	6.272	VV	263	4708	0.09%	0.017%
65	6.281	6.272	6.322	VV	239	6029	0.12%	0.021%
66	6.336	6.322	6.368	VV	333	8331	0.17%	0.030%
67	6.385	6.368	6.415	VV	1395	19704	0.40%	0.070%
68	6.441	6.415	6.469	VV	511	13835	0.28%	0.049%
69	6.492	6.469	6.544	VV	542	20165	0.41%	0.072%
70	6.556	6.544	6.633	VV	596	18551	0.37%	0.066%
71	6.650	6.633	6.673	VV	382	7030	0.14%	0.025%
72	6.688	6.673	6.742	VV	632	15894	0.32%	0.057%
73	6.756	6.742	6.787	VV	193	3321	0.07%	0.012%
74	6.833	6.787	6.888	VV	280	9779	0.20%	0.035%
75	6.934	6.888	7.011	VV	1267	21138	0.43%	0.075%
76	7.034	7.011	7.043	PV	124	1315	0.03%	0.005%
77	7.066	7.043	7.080	PV	119	1470	0.03%	0.005%
78	7.099	7.080	7.134	VV	192	3847	0.08%	0.014%
79	7.153	7.134	7.208	VV	147	4020	0.08%	0.014%
80	7.219	7.208	7.227	PV	89	625	0.01%	0.002%
81	7.240	7.227	7.278	VV	118	2476	0.05%	0.009%
82	7.292	7.278	7.304	VV	146	1756	0.04%	0.006%
83	7.411	7.304	7.471	VV	826	48297	0.97%	0.172%
84	7.480	7.471	7.514	VV	414	7428	0.15%	0.026%
85	7.544	7.514	7.558	VV	293	7210	0.15%	0.026%
86	7.580	7.558	7.644	VV	353	10693	0.22%	0.038%
87	7.661	7.644	7.681	VV	194	3315	0.07%	0.012%
88	7.726	7.681	7.771	VV	150	6137	0.12%	0.022%
89	7.794	7.771	7.818	VV	176	2687	0.05%	0.010%

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90	7.825	7.818	7.840	VV	108	822	0.02%	0.003%
91	7.924	7.840	7.943	PV	229	5078	0.10%	0.018%
92	7.962	7.943	7.993	VV	180	3563	0.07%	0.013%
93	8.021	7.993	8.043	VV	390	5882	0.12%	0.021%
94	8.206	8.174	8.242	VV	607	14569	0.29%	0.052%
95	8.257	8.242	8.294	VV	735	10498	0.21%	0.037%
96	8.311	8.294	8.338	VV	177	2802	0.06%	0.010%
97	8.348	8.338	8.356	VV	96	599	0.01%	0.002%
98	8.404	8.356	8.418	VV	153	2916	0.06%	0.010%
99	8.426	8.418	8.444	VV	130	1560	0.03%	0.006%
100	8.467	8.444	8.482	VV	156	2744	0.06%	0.010%
101	8.504	8.482	8.513	VV	187	2391	0.05%	0.009%
102	8.576	8.513	8.621	VV	398	14951	0.30%	0.053%
103	8.681	8.621	8.764	VV	1340	45306	0.91%	0.161%
104	8.816	8.764	8.897	VV	1805	54247	1.09%	0.193%
105	8.912	8.897	8.954	VV	304	6815	0.14%	0.024%
106	9.154	9.088	9.174	VV	563	13268	0.27%	0.047%
107	9.186	9.174	9.214	VV	283	4520	0.09%	0.016%
108	9.221	9.214	9.256	VV	175	1946	0.04%	0.007%
109	9.301	9.256	9.332	VV	323	7139	0.14%	0.025%
110	9.343	9.332	9.351	VV	101	836	0.02%	0.003%
111	9.411	9.351	9.451	VV	936	22358	0.45%	0.080%
112	9.463	9.451	9.478	VV	283	3010	0.06%	0.011%
113	9.505	9.478	9.520	VV	362	6070	0.12%	0.022%
114	9.549	9.520	9.621	VV	1802	35646	0.72%	0.127%
115	9.632	9.621	9.648	VV	150	1974	0.04%	0.007%
116	9.699	9.648	9.788	VV	316	10923	0.22%	0.039%
117	9.838	9.788	9.861	PV	259	4164	0.08%	0.015%
118	9.892	9.861	9.928	VV	236	6141	0.12%	0.022%
119	9.968	9.928	10.019	VV	344	9723	0.20%	0.035%
120	10.041	10.019	10.083	VV	589	13536	0.27%	0.048%
121	10.094	10.083	10.106	VV	282	2766	0.06%	0.010%
122	10.160	10.106	10.199	VV	32273	344421	6.94%	1.226%
123	10.226	10.199	10.267	VV	403	8955	0.18%	0.032%
124	10.292	10.267	10.308	VV	409	6544	0.13%	0.023%
125	10.316	10.308	10.388	VV	350	7069	0.14%	0.025%
126	10.396	10.388	10.424	VV	212	2363	0.05%	0.008%
127	10.433	10.424	10.438	VV	119	771	0.02%	0.003%
128	10.457	10.438	10.495	VV	166	4843	0.10%	0.017%
129	10.503	10.495	10.551	VV	137	2064	0.04%	0.007%
130	10.560	10.551	10.607	VV	103	2482	0.05%	0.009%
131	10.636	10.607	10.667	PV	1716	19863	0.40%	0.071%
132	10.731	10.667	10.752	VV	333	8826	0.18%	0.031%
133	10.768	10.752	10.786	VV	184	2444	0.05%	0.009%
134	10.848	10.786	10.894	VV	1538	28078	0.57%	0.100%
135	10.917	10.894	10.928	VV	260	4461	0.09%	0.016%
136	10.954	10.928	10.965	VV	277	5140	0.10%	0.018%
137	10.986	10.965	11.001	VV	623	8405	0.17%	0.030%
138	11.026	11.001	11.077	VV	457	10960	0.22%	0.039%
139	11.097	11.077	11.114	PV	216	3124	0.06%	0.011%
140	11.132	11.114	11.161	VV	397	7039	0.14%	0.025%
141	11.180	11.161	11.199	VV	161	2431	0.05%	0.009%

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142	11.219	11.199	11.244	VV	204	3794	0.08%	0.014%
143	11.256	11.244	11.262	VV	250	1630	0.03%	0.006%
144	11.286	11.262	11.299	VV	552	8156	0.16%	0.029%
145	11.314	11.299	11.333	VV	503	7901	0.16%	0.028%
146	11.348	11.333	11.374	VV	290	5506	0.11%	0.020%
147	11.406	11.374	11.459	VV	1441	27322	0.55%	0.097%
148	11.469	11.459	11.484	VV	190	2251	0.05%	0.008%
149	11.554	11.484	11.626	VV	264	10373	0.21%	0.037%
150	11.667	11.626	11.691	PV	714	10032	0.20%	0.036%
151	11.708	11.691	11.724	VV	396	5694	0.11%	0.020%
152	11.738	11.724	11.770	VV	427	6792	0.14%	0.024%
153	11.782	11.770	11.789	VV	135	1079	0.02%	0.004%
154	11.830	11.789	11.884	VV	272	8291	0.17%	0.030%
155	11.904	11.884	11.917	VV	243	3127	0.06%	0.011%
156	11.931	11.917	11.971	VV	191	3412	0.07%	0.012%
157	12.020	11.971	12.030	VV	981	13106	0.26%	0.047%
158	12.064	12.030	12.128	VV	466694	4965802	100.00%	17.678%
159	12.157	12.128	12.177	VV	488	8502	0.17%	0.030%
160	12.192	12.177	12.210	VV	324	4111	0.08%	0.015%
161	12.227	12.210	12.264	VV	513	6891	0.14%	0.025%
162	12.282	12.264	12.330	VV	148	2966	0.06%	0.011%
163	12.345	12.330	12.364	VV	151	1876	0.04%	0.007%
164	12.398	12.364	12.422	VV	539	9909	0.20%	0.035%
165	12.459	12.422	12.483	VV	485	11860	0.24%	0.042%
166	12.501	12.483	12.512	VV	550	7187	0.14%	0.026%
167	12.528	12.512	12.557	VV	896	12969	0.26%	0.046%
168	12.576	12.557	12.594	VV	200	3301	0.07%	0.012%
169	12.656	12.594	12.758	VV	14895	277148	5.58%	0.987%
170	12.767	12.758	12.834	VV	1295	42741	0.86%	0.152%
171	12.857	12.834	12.909	VV	846	31911	0.64%	0.114%
172	12.924	12.909	12.944	VV	580	11342	0.23%	0.040%
173	12.959	12.944	12.974	VV	618	10118	0.20%	0.036%
174	12.988	12.974	13.028	VV	773	17611	0.35%	0.063%
175	13.050	13.028	13.068	VV	896	15214	0.31%	0.054%
176	13.081	13.068	13.098	VV	980	13723	0.28%	0.049%
177	13.134	13.098	13.161	VV	1388	35911	0.72%	0.128%
178	13.174	13.161	13.215	VV	466	11242	0.23%	0.040%
179	13.273	13.215	13.346	VV	347	20745	0.42%	0.074%
180	13.357	13.346	13.394	VV	334	6229	0.13%	0.022%
181	13.411	13.394	13.431	VV	762	10698	0.22%	0.038%
182	13.450	13.431	13.464	VV	787	11046	0.22%	0.039%
183	13.499	13.464	13.532	VV	337077	3941234	79.37%	14.030%
184	13.547	13.532	13.601	VV	820	17731	0.36%	0.063%
185	13.611	13.601	13.629	VV	322	4428	0.09%	0.016%
186	13.673	13.629	13.748	VV	1028	28979	0.58%	0.103%
187	13.759	13.748	13.764	VV	207	1669	0.03%	0.006%
188	13.872	13.764	13.898	VV	1166	55535	1.12%	0.198%
189	13.910	13.898	14.024	VV	2121	87774	1.77%	0.312%
190	14.053	14.024	14.090	VV	1048	29060	0.59%	0.103%
191	14.115	14.090	14.159	VV	690	20997	0.42%	0.075%
192	14.202	14.159	14.226	VV	1394	27625	0.56%	0.098%
193	14.250	14.226	14.299	VV	1227	26377	0.53%	0.094%
194	14.344	14.299	14.378	VV	385	12422	0.25%	0.044%

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195	14.424	14.378	14.448	VV	478	12567	0.25%	0.045%
196	14.485	14.448	14.528	VV	666	18803	0.38%	0.067%
197	14.542	14.528	14.575	VV	275	6577	0.13%	0.023%
198	14.640	14.575	14.666	VV	888	23736	0.48%	0.084%
199	14.688	14.666	14.718	VV	963	17445	0.35%	0.062%
200	14.723	14.718	14.770	VV	382	8871	0.18%	0.032%
201	14.813	14.770	14.871	VV	1931	40262	0.81%	0.143%
202	14.886	14.871	14.906	VV	717	10286	0.21%	0.037%
203	14.943	14.906	14.969	VV	762	17417	0.35%	0.062%
204	14.978	14.969	15.004	VV	410	5185	0.10%	0.018%
205	15.047	15.004	15.078	VV	537	11117	0.22%	0.040%
206	15.085	15.078	15.124	VV	242	3565	0.07%	0.013%
207	15.153	15.124	15.173	VV	214	4345	0.09%	0.015%
208	15.196	15.173	15.231	VV	487	7900	0.16%	0.028%
209	15.253	15.231	15.264	VV	146	1653	0.03%	0.006%
210	15.354	15.264	15.378	VV	2918	63166	1.27%	0.225%
211	15.400	15.378	15.431	VV	2267	31592	0.64%	0.112%
212	15.447	15.431	15.481	VV	297	5790	0.12%	0.021%
213	15.494	15.481	15.518	VV	200	2750	0.06%	0.010%
214	15.549	15.518	15.574	VV	223	4537	0.09%	0.016%
215	15.585	15.574	15.592	VV	97	780	0.02%	0.003%
216	15.634	15.592	15.675	VV	171	4925	0.10%	0.018%
217	15.732	15.675	15.764	PV	15958	207348	4.18%	0.738%
218	15.778	15.764	15.817	VV	846	15735	0.32%	0.056%
219	15.832	15.817	15.848	VV	224	3477	0.07%	0.012%
220	15.877	15.848	15.915	VV	3417	51373	1.03%	0.183%
221	15.958	15.915	15.984	VV	670	15744	0.32%	0.056%
222	16.004	15.984	16.041	VV	222	3958	0.08%	0.014%
223	16.051	16.041	16.061	PV	94	846	0.02%	0.003%
224	16.111	16.061	16.131	VV	424	7693	0.15%	0.027%
225	16.150	16.131	16.178	VV	451	7548	0.15%	0.027%
226	16.202	16.178	16.224	VV	251	4029	0.08%	0.014%
227	16.249	16.224	16.295	VV	744	13034	0.26%	0.046%
228	16.377	16.295	16.416	PV	4240	59957	1.21%	0.213%
229	16.440	16.416	16.517	VV	550	10563	0.21%	0.038%
230	16.557	16.517	16.641	VV	379	12266	0.25%	0.044%
231	16.746	16.641	16.786	PV	2322	47185	0.95%	0.168%
232	16.805	16.786	16.814	VV	297	3081	0.06%	0.011%
233	16.861	16.814	16.918	VV	6743	99976	2.01%	0.356%
234	16.940	16.918	16.968	VV	708	13061	0.26%	0.046%
235	16.982	16.968	17.001	VV	259	3324	0.07%	0.012%
236	17.014	17.001	17.054	VV	235	4435	0.09%	0.016%
237	17.107	17.054	17.133	VV	673	13283	0.27%	0.047%
238	17.167	17.133	17.194	VV	587	14133	0.28%	0.050%
239	17.228	17.194	17.252	VV	1033	22585	0.45%	0.080%
240	17.328	17.252	17.360	VV	13259	208242	4.19%	0.741%
241	17.405	17.360	17.553	VV	2201	95179	1.92%	0.339%
242	17.605	17.553	17.648	VV	549	18717	0.38%	0.067%
243	17.688	17.648	17.748	PV	1768	33962	0.68%	0.121%
244	17.780	17.748	17.838	VV	22559	324393	6.53%	1.155%
245	17.865	17.838	17.922	VV	725	19716	0.40%	0.070%
246	17.954	17.922	17.979	VV	308	5903	0.12%	0.021%

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247	18.011	17.979	18.028	VV	107	1425	0.03%	0.005%
248	18.060	18.028	18.098	PV	517	7661	0.15%	0.027%
249	18.174	18.098	18.185	PV	1165	16776	0.34%	0.060%
250	18.218	18.185	18.255	VV	40886	570908	11.50%	2.032%
251	18.263	18.255	18.279	VV	678	6912	0.14%	0.025%
252	18.307	18.279	18.341	VV	2920	44362	0.89%	0.158%
253	18.351	18.341	18.364	VV	359	2754	0.06%	0.010%
254	18.378	18.364	18.390	VV	233	3227	0.06%	0.011%
255	18.405	18.390	18.437	VV	344	6770	0.14%	0.024%
256	18.493	18.437	18.521	VV	1501	32030	0.65%	0.114%
257	18.571	18.521	18.607	VV	8538	155709	3.14%	0.554%
258	18.640	18.607	18.703	VV	51662	754278	15.19%	2.685%
259	18.735	18.703	18.798	VV	1054	24466	0.49%	0.087%
260	18.806	18.798	18.821	VV	151	1066	0.02%	0.004%
261	18.856	18.821	18.867	PV	550	8280	0.17%	0.029%
262	18.904	18.867	18.930	VV	2972	54756	1.10%	0.195%
263	18.950	18.930	18.974	VV	1192	20208	0.41%	0.072%
264	18.992	18.974	19.008	VV	505	7467	0.15%	0.027%
265	19.051	19.008	19.118	VV	64994	948168	19.09%	3.375%
266	19.151	19.118	19.195	VV	2121	43527	0.88%	0.155%
267	19.212	19.195	19.240	VV	412	7709	0.16%	0.027%
268	19.306	19.240	19.331	VV	3618	62680	1.26%	0.223%
269	19.352	19.331	19.374	VV	2096	32436	0.65%	0.115%
270	19.404	19.374	19.420	VV	7339	116572	2.35%	0.415%
271	19.449	19.420	19.514	VV	61673	953716	19.21%	3.395%
272	19.537	19.514	19.571	VV	587	14687	0.30%	0.052%
273	19.648	19.571	19.664	VV	1513	48174	0.97%	0.171%
274	19.696	19.664	19.721	VV	5359	98081	1.98%	0.349%
275	19.742	19.721	19.794	VV	3415	71596	1.44%	0.255%
276	19.835	19.794	19.901	VV	68460	1032292	20.79%	3.675%
277	19.941	19.901	19.968	VV	1565	39850	0.80%	0.142%
278	20.017	19.968	20.044	VV	1770	54675	1.10%	0.195%
279	20.074	20.044	20.097	VV	4731	93018	1.87%	0.331%
280	20.121	20.097	20.158	VV	4293	90775	1.83%	0.323%
281	20.211	20.158	20.255	VV	54958	862861	17.38%	3.072%
282	20.267	20.255	20.294	VV	1760	33218	0.67%	0.118%
283	20.311	20.294	20.322	VV	1025	15495	0.31%	0.055%
284	20.367	20.322	20.378	VV	2431	54925	1.11%	0.196%
285	20.394	20.378	20.411	VV	2609	45143	0.91%	0.161%
286	20.442	20.411	20.468	VV	6152	140001	2.82%	0.498%
287	20.487	20.468	20.523	VV	4848	100599	2.03%	0.358%
288	20.576	20.523	20.615	VV	57843	919782	18.52%	3.274%
289	20.639	20.615	20.677	VV	3547	97784	1.97%	0.348%
290	20.741	20.677	20.778	VV	6968	207362	4.18%	0.738%
291	20.804	20.778	20.828	VV	5046	109830	2.21%	0.391%
292	20.851	20.828	20.882	VV	4875	105824	2.13%	0.377%
293	20.942	20.882	20.984	VV	38040	738740	14.88%	2.630%
294	21.019	20.984	21.065	VV	5001	190414	3.83%	0.678%
295	21.124	21.065	21.168	VV	4456	193816	3.90%	0.690%
296	21.192	21.168	21.220	VV	4208	106243	2.14%	0.378%
297	21.249	21.220	21.303	VV	4303	139883	2.82%	0.498%
298	21.348	21.303	21.427	VV	34175	723071	14.56%	2.574%
299	21.454	21.427	21.483	VV	1940	48020	0.97%	0.171%

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300	21.549	21.483	21.594	VV	2414	118384	2.38%	0.421%
301	21.631	21.594	21.660	VV	2297	67279	1.35%	0.240%
302	21.697	21.660	21.758	VV	2860	96008	1.93%	0.342%
303	21.806	21.758	21.909	VV	17043	407656	8.21%	1.451%
304	21.937	21.909	21.958	VV	684	14148	0.28%	0.050%
305	22.051	21.958	22.087	VV	1411	70397	1.42%	0.251%
306	22.122	22.087	22.167	VV	1375	34887	0.70%	0.124%
					Sum of corrected areas:	28090810		

Aliphatic EPH 062725.M Sat Jun 28 02:24:34 2025