

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070825AL\
 Data File : FE054743.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jul 2025 16:02
 Sample : Q2486-07
 Misc :
 ALS Vial : 24 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	2.908	2.838	2.918	BV	106	1575	0.03%	0.005%
2	2.935	2.918	2.948	PV	112	1272	0.03%	0.004%
3	2.972	2.948	3.014	VV	147	3801	0.08%	0.013%
4	3.038	3.014	3.048	PV	142	1442	0.03%	0.005%
5	3.056	3.048	3.062	VV	113	583	0.01%	0.002%
6	3.081	3.062	3.131	VV	111	3247	0.07%	0.011%
7	3.138	3.131	3.155	VV	57	521	0.01%	0.002%
8	3.161	3.155	3.201	VV	99	1828	0.04%	0.006%
9	3.212	3.201	3.222	VV	140	1123	0.02%	0.004%
10	3.299	3.222	3.368	PV	154	6956	0.14%	0.024%
11	3.382	3.368	3.401	VV	92	1384	0.03%	0.005%
12	3.414	3.401	3.444	VV	138	2063	0.04%	0.007%
13	3.464	3.444	3.473	VV	112	1109	0.02%	0.004%
14	3.537	3.473	3.591	VV	296	7700	0.16%	0.027%
15	3.598	3.591	3.698	VV	125	4748	0.10%	0.017%
16	3.706	3.698	3.731	VV	104	1249	0.03%	0.004%
17	3.736	3.731	3.761	VV	84	873	0.02%	0.003%
18	3.784	3.761	3.800	VV	124	1740	0.04%	0.006%
19	3.815	3.800	3.824	VV	74	765	0.02%	0.003%
20	3.838	3.824	3.858	VV	149	1440	0.03%	0.005%
21	3.862	3.858	3.901	VV	130	1422	0.03%	0.005%
22	3.912	3.901	3.949	VV	63	1336	0.03%	0.005%
23	3.969	3.949	3.975	PV	91	678	0.01%	0.002%
24	4.001	3.975	4.055	VV	132	3143	0.06%	0.011%
25	4.076	4.055	4.101	VV	142	1794	0.04%	0.006%
26	4.135	4.101	4.145	VV	153	2123	0.04%	0.007%
27	4.152	4.145	4.184	VV	159	1618	0.03%	0.006%
28	4.207	4.184	4.262	VV	793	10316	0.21%	0.036%
29	4.323	4.262	4.435	VV	254	13987	0.28%	0.049%
30	4.449	4.435	4.468	VV	187	2793	0.06%	0.010%
31	4.476	4.468	4.502	VV	144	2874	0.06%	0.010%
32	4.534	4.502	4.606	VV	234	7408	0.15%	0.026%
33	4.642	4.606	4.653	VV	181	3260	0.07%	0.011%
34	4.679	4.653	4.715	VV	290	6337	0.13%	0.022%
35	4.734	4.715	4.758	VV	172	3653	0.07%	0.013%
36	4.848	4.758	4.891	VV	658	24392	0.49%	0.085%

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37	4.897	4.891	4.922	VV	199	3203	0.06%	0.011%
38	4.943	4.922	4.953	VV	238	2968	0.06%	0.010%
39	4.970	4.953	5.028	VV	133	4818	0.10%	0.017%
40	5.051	5.028	5.076	VV	148	3656	0.07%	0.013%
41	5.092	5.076	5.115	VV	167	3566	0.07%	0.012%
42	5.120	5.115	5.134	VV	174	1509	0.03%	0.005%
43	5.147	5.134	5.178	VV	186	2858	0.06%	0.010%
44	5.188	5.178	5.208	VV	141	1808	0.04%	0.006%
45	5.216	5.208	5.223	VV	120	870	0.02%	0.003%
46	5.231	5.223	5.261	VV	147	1956	0.04%	0.007%
47	5.299	5.261	5.311	VV	122	2851	0.06%	0.010%
48	5.338	5.311	5.371	VV	231	5077	0.10%	0.018%
49	5.397	5.371	5.414	VV	166	2312	0.05%	0.008%
50	5.424	5.414	5.432	PV	147	954	0.02%	0.003%
51	5.454	5.432	5.478	VV	135	2108	0.04%	0.007%
52	5.501	5.478	5.531	VV	143	2825	0.06%	0.010%
53	5.555	5.531	5.588	VV	114	1989	0.04%	0.007%
54	5.626	5.588	5.691	VV	497	7967	0.16%	0.028%
55	5.702	5.691	5.735	VV	119	1844	0.04%	0.006%
56	5.741	5.735	5.815	VV	107	2460	0.05%	0.009%
57	5.822	5.815	5.833	VV	94	1083	0.02%	0.004%
58	5.855	5.833	5.908	VV	1582	22590	0.46%	0.079%
59	5.931	5.908	5.985	VV	499	9028	0.18%	0.031%
60	5.992	5.985	6.005	VV	146	1782	0.04%	0.006%
61	6.014	6.005	6.030	VV	396	2583	0.05%	0.009%
62	6.072	6.030	6.104	VV	227	6345	0.13%	0.022%
63	6.115	6.104	6.175	VV	117	3480	0.07%	0.012%
64	6.190	6.175	6.256	VV	157	4337	0.09%	0.015%
65	6.265	6.256	6.309	VV	114	2356	0.05%	0.008%
66	6.368	6.309	6.385	VV	366	8178	0.17%	0.028%
67	6.394	6.385	6.464	VV	316	10742	0.22%	0.037%
68	6.482	6.464	6.538	VV	372	10818	0.22%	0.038%
69	6.559	6.538	6.599	VV	325	7789	0.16%	0.027%
70	6.629	6.599	6.671	VV	275	8034	0.16%	0.028%
71	6.692	6.671	6.759	VV	764	15847	0.32%	0.055%
72	6.774	6.759	6.791	VV	247	3518	0.07%	0.012%
73	6.802	6.791	6.808	VV	208	1746	0.04%	0.006%
74	6.815	6.808	6.850	VV	241	4919	0.10%	0.017%
75	6.861	6.850	6.890	VV	232	4335	0.09%	0.015%
76	6.930	6.890	6.959	VV	1725	21910	0.44%	0.076%
77	6.967	6.959	7.045	VV	251	7774	0.16%	0.027%
78	7.066	7.045	7.081	VV	144	1977	0.04%	0.007%
79	7.093	7.081	7.128	VV	174	2699	0.05%	0.009%
80	7.133	7.128	7.174	VV	111	2531	0.05%	0.009%
81	7.183	7.174	7.201	PV	108	1043	0.02%	0.004%
82	7.256	7.201	7.292	VV	161	3272	0.07%	0.011%
83	7.319	7.292	7.337	PV	266	3864	0.08%	0.013%
84	7.359	7.337	7.376	VV	231	4055	0.08%	0.014%
85	7.397	7.376	7.430	VV	277	6177	0.12%	0.022%
86	7.440	7.430	7.505	VV	222	5792	0.12%	0.020%
87	7.536	7.505	7.571	VV	581	9620	0.19%	0.034%
88	7.583	7.571	7.635	VV	160	3042	0.06%	0.011%
89	7.655	7.635	7.669	VV	189	2204	0.04%	0.008%

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90	7.687	7.669	7.712	VV	257	3404	0.07%	0.012%
91	7.718	7.712	7.761	VV	146	3189	0.06%	0.011%
92	7.769	7.761	7.776	VV	130	1150	0.02%	0.004%
93	7.795	7.776	7.812	VV	152	2649	0.05%	0.009%
94	7.820	7.812	7.850	VV	120	1831	0.04%	0.006%
95	7.865	7.850	7.898	VV	110	1904	0.04%	0.007%
96	7.925	7.898	7.966	VV	238	4622	0.09%	0.016%
97	7.975	7.966	7.997	VV	62	1050	0.02%	0.004%
98	8.028	7.997	8.078	PV	327	6331	0.13%	0.022%
99	8.097	8.078	8.134	VV	582	7555	0.15%	0.026%
100	8.146	8.134	8.168	VV	93	1376	0.03%	0.005%
101	8.234	8.168	8.251	VV	436	10803	0.22%	0.038%
102	8.266	8.251	8.289	VV	777	9676	0.20%	0.034%
103	8.299	8.289	8.356	VV	286	6233	0.13%	0.022%
104	8.367	8.356	8.381	VV	157	1477	0.03%	0.005%
105	8.408	8.381	8.431	VV	208	4343	0.09%	0.015%
106	8.457	8.431	8.488	VV	188	5083	0.10%	0.018%
107	8.495	8.488	8.505	VV	154	1717	0.03%	0.006%
108	8.521	8.505	8.547	VV	266	4880	0.10%	0.017%
109	8.581	8.547	8.623	VV	557	13845	0.28%	0.048%
110	8.678	8.623	8.769	VV	1707	50915	1.03%	0.177%
111	8.776	8.769	8.793	VV	155	2118	0.04%	0.007%
112	8.816	8.793	8.849	VV	255	6273	0.13%	0.022%
113	8.888	8.849	8.908	VV	204	3994	0.08%	0.014%
114	8.922	8.908	8.989	VV	320	6189	0.12%	0.022%
115	9.030	8.989	9.044	VV	141	3169	0.06%	0.011%
116	9.067	9.044	9.106	VV	248	5542	0.11%	0.019%
117	9.125	9.106	9.141	VV	239	3943	0.08%	0.014%
118	9.166	9.141	9.220	VV	742	17677	0.36%	0.062%
119	9.228	9.220	9.248	VV	237	3060	0.06%	0.011%
120	9.258	9.248	9.269	VV	198	2004	0.04%	0.007%
121	9.306	9.269	9.354	VV	464	11676	0.24%	0.041%
122	9.422	9.354	9.458	VV	1592	34277	0.69%	0.119%
123	9.474	9.458	9.495	VV	396	7744	0.16%	0.027%
124	9.520	9.495	9.645	VV	649	21943	0.44%	0.076%
125	9.702	9.645	9.759	VV	240	9719	0.20%	0.034%
126	9.801	9.759	9.843	VV	168	4880	0.10%	0.017%
127	9.865	9.843	9.887	VV	549	10462	0.21%	0.036%
128	9.903	9.887	9.938	VV	478	11243	0.23%	0.039%
129	9.978	9.938	10.005	VV	356	10276	0.21%	0.036%
130	10.041	10.005	10.051	VV	263	5373	0.11%	0.019%
131	10.087	10.051	10.109	VV	653	8668	0.17%	0.030%
132	10.176	10.109	10.214	VV	60205	618261	12.48%	2.153%
133	10.239	10.214	10.274	VV	358	9590	0.19%	0.033%
134	10.304	10.274	10.349	VV	702	14764	0.30%	0.051%
135	10.357	10.349	10.388	VV	188	2961	0.06%	0.010%
136	10.409	10.388	10.437	VV	252	4779	0.10%	0.017%
137	10.451	10.437	10.538	VV	177	5011	0.10%	0.017%
138	10.542	10.538	10.593	VV	101	2027	0.04%	0.007%
139	10.606	10.593	10.621	PV	129	1246	0.03%	0.004%
140	10.653	10.621	10.680	VV	5039	54994	1.11%	0.192%
141	10.697	10.680	10.720	VV	295	5355	0.11%	0.019%

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142	10.745	10.720	10.798	VV	439	12754	0.26%	0.044%
143	10.831	10.798	10.858	VV	192	5426	0.11%	0.019%
144	10.871	10.858	10.910	VV	204	3739	0.08%	0.013%
145	10.954	10.910	10.981	VV	498	9827	0.20%	0.034%
146	11.001	10.981	11.018	VV	418	6323	0.13%	0.022%
147	11.046	11.018	11.085	VV	896	14823	0.30%	0.052%
148	11.116	11.085	11.125	VV	345	6037	0.12%	0.021%
149	11.150	11.125	11.214	VV	606	17103	0.35%	0.060%
150	11.240	11.214	11.257	VV	262	5789	0.12%	0.020%
151	11.272	11.257	11.292	VV	255	4769	0.10%	0.017%
152	11.332	11.292	11.378	VV	1556	36528	0.74%	0.127%
153	11.387	11.378	11.408	VV	688	8300	0.17%	0.029%
154	11.444	11.408	11.475	VV	456	13978	0.28%	0.049%
155	11.482	11.475	11.489	VV	320	2532	0.05%	0.009%
156	11.494	11.489	11.516	VV	314	3935	0.08%	0.014%
157	11.524	11.516	11.548	VV	196	2959	0.06%	0.010%
158	11.559	11.548	11.566	VV	178	1246	0.03%	0.004%
159	11.573	11.566	11.604	VV	148	2136	0.04%	0.007%
160	11.616	11.604	11.661	VV	127	2606	0.05%	0.009%
161	11.685	11.661	11.713	PV	520	7743	0.16%	0.027%
162	11.755	11.713	11.804	VV	653	13636	0.28%	0.047%
163	11.834	11.804	11.869	VV	520	10727	0.22%	0.037%
164	11.882	11.869	11.895	VV	180	2175	0.04%	0.008%
165	11.916	11.895	11.935	VV	334	4115	0.08%	0.014%
166	11.951	11.935	11.984	VV	365	4963	0.10%	0.017%
167	12.082	11.984	12.131	VV	459849	4953635	100.00%	17.252%
168	12.175	12.131	12.197	VV	836	17145	0.35%	0.060%
169	12.209	12.197	12.227	VV	370	5048	0.10%	0.018%
170	12.241	12.227	12.294	VV	397	5380	0.11%	0.019%
171	12.361	12.294	12.391	PV	249	6148	0.12%	0.021%
172	12.425	12.391	12.448	VV	819	13345	0.27%	0.046%
173	12.494	12.448	12.508	VV	518	12785	0.26%	0.045%
174	12.529	12.508	12.625	VV	1523	46869	0.95%	0.163%
175	12.673	12.625	12.746	VV	60811	735149	14.84%	2.560%
176	12.762	12.746	12.778	VV	1267	20521	0.41%	0.071%
177	12.794	12.778	12.867	VV	1110	38328	0.77%	0.133%
178	12.879	12.867	12.943	VV	620	18097	0.37%	0.063%
179	12.960	12.943	12.978	VV	371	5146	0.10%	0.018%
180	13.010	12.978	13.048	VV	632	14451	0.29%	0.050%
181	13.068	13.048	13.112	VV	942	18160	0.37%	0.063%
182	13.153	13.112	13.211	VV	1751	44654	0.90%	0.156%
183	13.220	13.211	13.261	VV	190	3246	0.07%	0.011%
184	13.292	13.261	13.305	VV	278	5615	0.11%	0.020%
185	13.320	13.305	13.351	VV	398	8785	0.18%	0.031%
186	13.367	13.351	13.405	VV	218	5876	0.12%	0.020%
187	13.439	13.405	13.454	VV	933	14639	0.30%	0.051%
188	13.474	13.454	13.484	VV	1462	18231	0.37%	0.063%
189	13.518	13.484	13.589	VV	323267	3815925	77.03%	13.290%
190	13.631	13.589	13.655	VV	279	6514	0.13%	0.023%
191	13.684	13.655	13.695	VV	917	11628	0.23%	0.040%
192	13.712	13.695	13.741	VV	1246	27000	0.55%	0.094%
193	13.758	13.741	13.792	VV	1746	37229	0.75%	0.130%
194	13.801	13.792	13.861	VV	945	25817	0.52%	0.090%

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195	13.880	13.861	13.892	VV	1120	13563	0.27%	0.047%
196	13.912	13.892	14.002	VV	8337	131624	2.66%	0.458%
197	14.011	14.002	14.075	VV	554	17868	0.36%	0.062%
198	14.087	14.075	14.096	VV	297	3617	0.07%	0.013%
199	14.131	14.096	14.168	VV	541	12869	0.26%	0.045%
200	14.221	14.168	14.246	VV	1830	29909	0.60%	0.104%
201	14.270	14.246	14.335	VV	1256	25485	0.51%	0.089%
202	14.368	14.335	14.411	VV	284	9577	0.19%	0.033%
203	14.432	14.411	14.445	VV	225	3626	0.07%	0.013%
204	14.459	14.445	14.471	VV	270	2768	0.06%	0.010%
205	14.507	14.471	14.538	VV	315	9157	0.18%	0.032%
206	14.551	14.538	14.577	VV	127	2678	0.05%	0.009%
207	14.665	14.577	14.689	VV	1238	23953	0.48%	0.083%
208	14.708	14.689	14.740	VV	1081	16056	0.32%	0.056%
209	14.762	14.740	14.809	VV	354	10061	0.20%	0.035%
210	14.839	14.809	14.881	VV	2317	42844	0.86%	0.149%
211	14.899	14.881	14.924	VV	949	16548	0.33%	0.058%
212	14.937	14.924	14.988	VV	413	9413	0.19%	0.033%
213	15.006	14.988	15.028	VV	194	2626	0.05%	0.009%
214	15.057	15.028	15.098	VV	1156	15667	0.32%	0.055%
215	15.115	15.098	15.130	VV	177	1510	0.03%	0.005%
216	15.155	15.130	15.171	VV	167	3074	0.06%	0.011%
217	15.185	15.171	15.194	VV	155	1616	0.03%	0.006%
218	15.224	15.194	15.265	VV	455	8567	0.17%	0.030%
219	15.277	15.265	15.301	VV	149	1429	0.03%	0.005%
220	15.332	15.301	15.350	PV	1048	18935	0.38%	0.066%
221	15.376	15.350	15.403	VV	3158	45766	0.92%	0.159%
222	15.421	15.403	15.448	VV	558	7441	0.15%	0.026%
223	15.480	15.448	15.525	VV	265	5707	0.12%	0.020%
224	15.573	15.525	15.608	VV	302	5084	0.10%	0.018%
225	15.637	15.608	15.654	VV	208	3148	0.06%	0.011%
226	15.686	15.654	15.700	VV	140	2856	0.06%	0.010%
227	15.758	15.700	15.838	VV	21974	338356	6.83%	1.178%
228	15.858	15.838	15.871	VV	221	3244	0.07%	0.011%
229	15.900	15.871	15.941	VV	3613	70881	1.43%	0.247%
230	15.981	15.941	16.028	VV	4007	58605	1.18%	0.204%
231	16.036	16.028	16.065	VV	168	2262	0.05%	0.008%
232	16.087	16.065	16.099	VV	91	973	0.02%	0.003%
233	16.164	16.099	16.183	PV	259	6139	0.12%	0.021%
234	16.219	16.183	16.241	VV	393	8760	0.18%	0.031%
235	16.279	16.241	16.306	VV	855	18495	0.37%	0.064%
236	16.315	16.306	16.338	VV	353	5043	0.10%	0.018%
237	16.362	16.338	16.375	VV	364	6017	0.12%	0.021%
238	16.400	16.375	16.438	VV	3554	51262	1.03%	0.179%
239	16.460	16.438	16.509	VV	378	10191	0.21%	0.035%
240	16.540	16.509	16.551	VV	174	2893	0.06%	0.010%
241	16.592	16.551	16.638	VV	352	8033	0.16%	0.028%
242	16.704	16.638	16.729	PV	1755	26143	0.53%	0.091%
243	16.775	16.729	16.825	VV	2543	50390	1.02%	0.175%
244	16.885	16.825	16.941	VV	3997	62379	1.26%	0.217%
245	16.969	16.941	16.995	PV	984	13333	0.27%	0.046%
246	17.023	16.995	17.035	VV	168	2500	0.05%	0.009%

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247	17.088	17.035	17.111	VV	322	5395	0.11%	0.019%
248	17.189	17.111	17.218	PV	319	11273	0.23%	0.039%
249	17.264	17.218	17.288	VV	538	10486	0.21%	0.037%
250	17.352	17.288	17.377	VV	3896	60588	1.22%	0.211%
251	17.402	17.377	17.448	VV	6367	92735	1.87%	0.323%
252	17.490	17.448	17.501	VV	187	3640	0.07%	0.013%
253	17.510	17.501	17.531	VV	173	1443	0.03%	0.005%
254	17.621	17.531	17.654	PV	399	11448	0.23%	0.040%
255	17.720	17.654	17.766	PV	1670	38365	0.77%	0.134%
256	17.802	17.766	17.835	VV	5184	75577	1.53%	0.263%
257	17.890	17.835	17.909	PV	366	4611	0.09%	0.016%
258	18.090	17.909	18.108	VV	264	6523	0.13%	0.023%
259	18.197	18.108	18.214	PV	1525	30265	0.61%	0.105%
260	18.241	18.214	18.271	VV	4730	67747	1.37%	0.236%
261	18.331	18.271	18.365	VV	1792	43255	0.87%	0.151%
262	18.404	18.365	18.417	VV	573	11922	0.24%	0.042%
263	18.437	18.417	18.447	VV	596	8095	0.16%	0.028%
264	18.485	18.447	18.500	VV	875	17935	0.36%	0.062%
265	18.520	18.500	18.538	VV	421	6894	0.14%	0.024%
266	18.602	18.538	18.642	PV	10334	234678	4.74%	0.817%
267	18.666	18.642	18.701	VV	5451	83440	1.68%	0.291%
268	18.762	18.701	18.788	PV	1880	29900	0.60%	0.104%
269	18.798	18.788	18.807	VV	216	1863	0.04%	0.006%
270	19.073	18.807	19.130	PV	5432	156272	3.15%	0.544%
271	19.174	19.130	19.191	VV	2535	52380	1.06%	0.182%
272	19.203	19.191	19.224	VV	1777	27687	0.56%	0.096%
273	19.245	19.224	19.271	VV	1309	27853	0.56%	0.097%
274	19.440	19.271	19.526	VV	11524	466082	9.41%	1.623%
275	19.568	19.526	19.588	VV	3089	97810	1.97%	0.341%
276	19.630	19.588	19.647	VV	2595	82065	1.66%	0.286%
277	19.679	19.647	19.703	VV	4376	101894	2.06%	0.355%
278	19.735	19.703	19.757	VV	2870	84939	1.71%	0.296%
279	19.782	19.757	19.801	VV	3157	74036	1.49%	0.258%
280	19.861	19.801	19.888	VV	5580	191747	3.87%	0.668%
281	19.940	19.888	19.948	VV	5053	149935	3.03%	0.522%
282	19.975	19.948	20.008	VV	6558	195070	3.94%	0.679%
283	20.053	20.008	20.073	VV	6083	211332	4.27%	0.736%
284	20.160	20.073	20.173	VV	7116	387895	7.83%	1.351%
285	20.239	20.173	20.280	VV	11077	552998	11.16%	1.926%
286	20.338	20.280	20.358	VV	9127	403094	8.14%	1.404%
287	20.493	20.358	20.514	VV	13862	981203	19.81%	3.417%
288	20.604	20.514	20.634	VV	15316	990702	20.00%	3.450%
289	20.773	20.634	20.806	VV	26253	1713061	34.58%	5.966%
290	20.851	20.806	20.868	VV	16751	602004	12.15%	2.097%
291	20.971	20.868	21.025	VV	16988	1548889	31.27%	5.394%
292	21.137	21.025	21.148	VV	15597	1152561	23.27%	4.014%
293	21.158	21.148	21.283	VV	15263	1134928	22.91%	3.953%
294	21.300	21.283	21.333	VV	12764	373915	7.55%	1.302%
295	21.381	21.333	21.443	VV	12163	759022	15.32%	2.644%
296	21.450	21.443	21.470	VV	10372	166537	3.36%	0.580%
297	21.515	21.470	21.558	VV	9620	501989	10.13%	1.748%
298	21.599	21.558	21.615	VV	9176	313363	6.33%	1.091%
299	21.628	21.615	21.681	VV	8814	331263	6.69%	1.154%

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300	21.775	21.681	21.811	VV	7628	580732	11.72%	2.023%	
301	21.835	21.811	21.949	VV	6601	398858	8.05%	1.389%	
302	21.992	21.949	22.033	VV	2682	121887	2.46%	0.425%	
303	22.047	22.033	22.094	VV	1849	56964	1.15%	0.198%	
304	22.101	22.094	22.161	VV	1215	24204	0.49%	0.084%	
					Sum of corrected areas:	28712603			

Aliphatic EPH 062725.M Wed Jul 09 07:14:28 2025