

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082225AL\
 Data File : FC069714.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2025 20:12
 Sample : Q2892-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.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	3.222	3.204	3.267	BV	166	2260	0.04%	0.003%
2	3.297	3.267	3.335	PV	216	3063	0.06%	0.003%
3	3.345	3.335	3.370	VV	70	610	0.01%	0.001%
4	3.399	3.370	3.490	PV	381405	3245069	60.66%	3.670%
5	3.502	3.490	3.512	VV	273	2673	0.05%	0.003%
6	3.525	3.512	3.571	VV	370	8453	0.16%	0.010%
7	3.578	3.571	3.587	VV	211	1829	0.03%	0.002%
8	3.602	3.587	3.630	VV	278	4168	0.08%	0.005%
9	3.642	3.630	3.651	VV	142	1289	0.02%	0.001%
10	3.677	3.651	3.696	VV	319	5617	0.11%	0.006%
11	3.717	3.696	3.754	VV	335	6039	0.11%	0.007%
12	3.775	3.754	3.784	VV	211	2768	0.05%	0.003%
13	3.810	3.784	3.835	VV	137	3374	0.06%	0.004%
14	3.897	3.835	3.963	VV	289	8519	0.16%	0.010%
15	3.981	3.963	4.034	VV	311	5798	0.11%	0.007%
16	4.071	4.034	4.088	VV	453	6972	0.13%	0.008%
17	4.098	4.088	4.119	VV	623	6131	0.11%	0.007%
18	4.128	4.119	4.141	VV	63	851	0.02%	0.001%
19	4.164	4.141	4.186	VV	314	3776	0.07%	0.004%
20	4.241	4.186	4.264	VV	573	10713	0.20%	0.012%
21	4.278	4.264	4.305	VV	236	4110	0.08%	0.005%
22	4.317	4.305	4.327	VV	140	1609	0.03%	0.002%
23	4.337	4.327	4.360	VV	140	1887	0.04%	0.002%
24	4.400	4.360	4.419	VV	267	5535	0.10%	0.006%
25	4.471	4.419	4.499	VV	433371	3915441	73.19%	4.428%
26	4.516	4.499	4.564	VV	3852	54536	1.02%	0.062%
27	4.576	4.564	4.601	VV	729	10611	0.20%	0.012%
28	4.625	4.601	4.664	VV	676	15005	0.28%	0.017%
29	4.694	4.664	4.707	VV	545	8340	0.16%	0.009%
30	4.725	4.707	4.743	VV	1006	10560	0.20%	0.012%
31	4.756	4.743	4.788	VV	296	5436	0.10%	0.006%
32	4.799	4.788	4.834	VV	167	4802	0.09%	0.005%
33	4.845	4.834	4.864	VV	234	3205	0.06%	0.004%
34	4.890	4.864	4.905	VV	189	3262	0.06%	0.004%
35	4.921	4.905	4.936	VV	124	2066	0.04%	0.002%
36	4.945	4.936	4.987	VV	151	2203	0.04%	0.002%

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37	4.999	4.987	5.018	PV	91	1067	0.02%	0.001%
38	5.030	5.018	5.051	VV	133	1579	0.03%	0.002%
39	5.105	5.051	5.137	VV	1709	23709	0.44%	0.027%
40	5.161	5.137	5.178	VV	404	5615	0.10%	0.006%
41	5.192	5.178	5.251	VV	186	4987	0.09%	0.006%
42	5.334	5.251	5.368	VV	177	6786	0.13%	0.008%
43	5.382	5.368	5.454	VV	159	4708	0.09%	0.005%
44	5.474	5.454	5.484	VV	136	1672	0.03%	0.002%
45	5.509	5.484	5.531	VV	1741	18790	0.35%	0.021%
46	5.550	5.531	5.581	VV	853	10325	0.19%	0.012%
47	5.606	5.581	5.634	VV	239	4346	0.08%	0.005%
48	5.669	5.634	5.682	VV	176	3339	0.06%	0.004%
49	5.699	5.682	5.738	VV	207	4108	0.08%	0.005%
50	5.752	5.738	5.781	VV	171	2738	0.05%	0.003%
51	5.795	5.781	5.805	VV	192	2101	0.04%	0.002%
52	5.811	5.805	5.837	VV	180	2223	0.04%	0.003%
53	5.859	5.837	5.876	VV	216	3499	0.07%	0.004%
54	5.885	5.876	5.907	VV	182	2476	0.05%	0.003%
55	5.922	5.907	5.935	VV	139	1683	0.03%	0.002%
56	5.966	5.935	5.991	VV	151	3472	0.06%	0.004%
57	6.014	5.991	6.043	VV	200	4284	0.08%	0.005%
58	6.067	6.043	6.091	VV	1181	16306	0.30%	0.018%
59	6.108	6.091	6.131	VV	430	6360	0.12%	0.007%
60	6.151	6.131	6.188	VV	712	10224	0.19%	0.012%
61	6.211	6.188	6.245	VV	621	10117	0.19%	0.011%
62	6.285	6.245	6.314	VV	276	7347	0.14%	0.008%
63	6.327	6.314	6.354	VV	211	4099	0.08%	0.005%
64	6.377	6.354	6.421	VV	220	6835	0.13%	0.008%
65	6.434	6.421	6.460	VV	202	3914	0.07%	0.004%
66	6.495	6.460	6.596	VV	441419	4376533	81.81%	4.949%
67	6.612	6.596	6.624	VV	263	3754	0.07%	0.004%
68	6.643	6.624	6.664	VV	803	10124	0.19%	0.011%
69	6.680	6.664	6.701	VV	302	4979	0.09%	0.006%
70	6.716	6.701	6.751	VV	396	5906	0.11%	0.007%
71	6.774	6.751	6.803	VV	183	3560	0.07%	0.004%
72	6.820	6.803	6.838	VV	164	2553	0.05%	0.003%
73	6.852	6.838	6.881	VV	158	2803	0.05%	0.003%
74	6.893	6.881	6.920	VV	174	2414	0.05%	0.003%
75	6.939	6.920	6.964	VV	353	4948	0.09%	0.006%
76	6.991	6.964	7.028	VV	441	10962	0.20%	0.012%
77	7.051	7.028	7.078	VV	433	8881	0.17%	0.010%
78	7.118	7.078	7.141	VV	589	12654	0.24%	0.014%
79	7.152	7.141	7.214	VV	253	6979	0.13%	0.008%
80	7.225	7.214	7.234	VV	168	1412	0.03%	0.002%
81	7.279	7.234	7.321	VV	1063	15137	0.28%	0.017%
82	7.339	7.321	7.370	VV	211	4042	0.08%	0.005%
83	7.385	7.370	7.394	VV	224	2373	0.04%	0.003%
84	7.418	7.394	7.474	VV	2177	28419	0.53%	0.032%
85	7.484	7.474	7.498	VV	182	2340	0.04%	0.003%
86	7.510	7.498	7.554	VV	261	4458	0.08%	0.005%
87	7.597	7.554	7.657	VV	168	5225	0.10%	0.006%
88	7.680	7.657	7.698	VV	548	5840	0.11%	0.007%
89	7.711	7.698	7.721	VV	92	893	0.02%	0.001%

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90	7.793	7.721	7.811	PV	213	6422	0.12%	0.007%
91	7.828	7.811	7.862	VV	218	5611	0.10%	0.006%
92	7.871	7.862	7.928	VV	243	6475	0.12%	0.007%
93	7.945	7.928	7.961	VV	349	3926	0.07%	0.004%
94	7.986	7.961	8.017	VV	1970	22963	0.43%	0.026%
95	8.043	8.017	8.128	VV	1384	25597	0.48%	0.029%
96	8.154	8.128	8.178	VV	374	7946	0.15%	0.009%
97	8.198	8.178	8.221	VV	922	12755	0.24%	0.014%
98	8.232	8.221	8.243	VV	282	3381	0.06%	0.004%
99	8.293	8.243	8.366	VV	437549	4665251	87.21%	5.276%
100	8.391	8.366	8.460	VV	498	18008	0.34%	0.020%
101	8.482	8.460	8.511	VV	458	9063	0.17%	0.010%
102	8.522	8.511	8.558	VV	547	6648	0.12%	0.008%
103	8.607	8.558	8.687	VV	6725	92687	1.73%	0.105%
104	8.746	8.687	8.768	VV	401	13803	0.26%	0.016%
105	8.782	8.768	8.811	VV	541	9228	0.17%	0.010%
106	8.829	8.811	8.874	VV	657	14175	0.26%	0.016%
107	8.892	8.874	8.918	VV	308	4119	0.08%	0.005%
108	8.949	8.918	8.959	VV	239	3834	0.07%	0.004%
109	9.012	8.959	9.035	VV	1437	32779	0.61%	0.037%
110	9.051	9.035	9.091	VV	621	13491	0.25%	0.015%
111	9.117	9.091	9.161	VV	1243	31160	0.58%	0.035%
112	9.174	9.161	9.187	VV	244	3203	0.06%	0.004%
113	9.202	9.187	9.234	VV	353	6122	0.11%	0.007%
114	9.253	9.234	9.284	VV	284	4728	0.09%	0.005%
115	9.304	9.284	9.324	VV	186	3479	0.07%	0.004%
116	9.351	9.324	9.361	VV	278	4883	0.09%	0.006%
117	9.372	9.361	9.387	VV	335	3892	0.07%	0.004%
118	9.414	9.387	9.434	VV	562	9931	0.19%	0.011%
119	9.448	9.434	9.458	VV	237	2379	0.04%	0.003%
120	9.488	9.458	9.518	VV	1103	18767	0.35%	0.021%
121	9.534	9.518	9.561	VV	680	8869	0.17%	0.010%
122	9.577	9.561	9.589	VV	236	3431	0.06%	0.004%
123	9.626	9.589	9.651	VV	626	12989	0.24%	0.015%
124	9.674	9.651	9.721	VV	2243	27854	0.52%	0.032%
125	9.731	9.721	9.758	VV	221	3904	0.07%	0.004%
126	9.764	9.758	9.791	VV	266	3367	0.06%	0.004%
127	9.815	9.791	9.861	VV	560	11962	0.22%	0.014%
128	9.898	9.861	9.956	VV	474600	5167393	96.59%	5.844%
129	9.968	9.956	10.031	VV	359	10938	0.20%	0.012%
130	10.047	10.031	10.088	VV	188	3968	0.07%	0.004%
131	10.121	10.088	10.152	PV	363	6205	0.12%	0.007%
132	10.176	10.152	10.193	VV	207	2735	0.05%	0.003%
133	10.221	10.193	10.250	VV	200	4666	0.09%	0.005%
134	10.289	10.250	10.308	VV	395	8303	0.16%	0.009%
135	10.326	10.308	10.351	VV	327	5560	0.10%	0.006%
136	10.366	10.351	10.401	VV	280	6476	0.12%	0.007%
137	10.406	10.401	10.454	VV	214	5272	0.10%	0.006%
138	10.460	10.454	10.471	VV	203	1548	0.03%	0.002%
139	10.496	10.471	10.508	VV	278	4033	0.08%	0.005%
140	10.534	10.508	10.547	VV	339	6523	0.12%	0.007%
141	10.567	10.547	10.597	VV	417	9348	0.17%	0.011%

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142	10.636	10.597	10.678	VV	595	16027	0.30%	0.018%
143	10.734	10.678	10.751	VV	749	18785	0.35%	0.021%
144	10.763	10.751	10.795	VV	657	10898	0.20%	0.012%
145	10.849	10.795	10.874	VV	309	11024	0.21%	0.012%
146	10.890	10.874	10.937	VV	238	7156	0.13%	0.008%
147	10.960	10.937	10.984	VV	365	7924	0.15%	0.009%
148	11.006	10.984	11.041	VV	468	9839	0.18%	0.011%
149	11.062	11.041	11.078	VV	377	6109	0.11%	0.007%
150	11.089	11.078	11.114	VV	255	3649	0.07%	0.004%
151	11.143	11.114	11.184	VV	1727	23292	0.44%	0.026%
152	11.205	11.184	11.220	VV	198	2598	0.05%	0.003%
153	11.233	11.220	11.240	VV	163	1648	0.03%	0.002%
154	11.270	11.240	11.301	VV	3496	46072	0.86%	0.052%
155	11.342	11.301	11.408	VV	465620	5349577	100.00%	6.050%
156	11.435	11.408	11.470	VV	1140	16947	0.32%	0.019%
157	11.495	11.470	11.528	VV	142	3410	0.06%	0.004%
158	11.562	11.528	11.600	VV	153	3226	0.06%	0.004%
159	11.644	11.600	11.678	PV	256	6683	0.12%	0.008%
160	11.695	11.678	11.706	VV	251	2851	0.05%	0.003%
161	11.735	11.706	11.778	VV	352	8536	0.16%	0.010%
162	11.799	11.778	11.847	VV	378	9030	0.17%	0.010%
163	11.865	11.847	11.875	VV	79	1311	0.02%	0.001%
164	11.895	11.875	11.921	VV	130	2441	0.05%	0.003%
165	11.939	11.921	11.954	VV	217	3176	0.06%	0.004%
166	12.008	11.954	12.034	VV	653	14114	0.26%	0.016%
167	12.067	12.034	12.101	VV	170	5167	0.10%	0.006%
168	12.116	12.101	12.189	VV	213	6431	0.12%	0.007%
169	12.230	12.189	12.262	VV	354	8248	0.15%	0.009%
170	12.300	12.262	12.328	VV	331	8179	0.15%	0.009%
171	12.343	12.328	12.368	VV	263	4007	0.07%	0.005%
172	12.385	12.368	12.408	VV	172	3095	0.06%	0.003%
173	12.474	12.408	12.501	VV	1314	25897	0.48%	0.029%
174	12.510	12.501	12.564	VV	414	7191	0.13%	0.008%
175	12.590	12.564	12.614	VV	697	10030	0.19%	0.011%
176	12.655	12.614	12.738	VV	452692	5327823	99.59%	6.025%
177	12.769	12.738	12.808	VV	337	6166	0.12%	0.007%
178	12.815	12.808	12.862	PV	92	1856	0.03%	0.002%
179	12.920	12.862	12.962	VV	271	6738	0.13%	0.008%
180	12.972	12.962	12.990	VV	143	1565	0.03%	0.002%
181	13.099	12.990	13.183	VV	327144	3801290	71.06%	4.299%
182	13.208	13.183	13.226	VV	418	6870	0.13%	0.008%
183	13.267	13.226	13.305	VV	431479	5086508	95.08%	5.752%
184	13.317	13.305	13.357	VV	363	8751	0.16%	0.010%
185	13.374	13.357	13.447	VV	259	8930	0.17%	0.010%
186	13.485	13.447	13.514	VV	260	7998	0.15%	0.009%
187	13.536	13.514	13.591	VV	300	9741	0.18%	0.011%
188	13.609	13.591	13.624	VV	227	3873	0.07%	0.004%
189	13.642	13.624	13.663	VV	683	9615	0.18%	0.011%
190	13.692	13.663	13.732	VV	1021	19398	0.36%	0.022%
191	13.747	13.732	13.771	VV	281	5564	0.10%	0.006%
192	13.800	13.771	13.814	VV	772	11970	0.22%	0.014%
193	13.854	13.814	13.897	VV	397893	4954966	92.62%	5.604%
194	13.910	13.897	13.957	VV	394	8542	0.16%	0.010%

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195	13.982	13.957	14.003	VV	354	5456	0.10%	0.006%
196	14.016	14.003	14.024	VV	114	1080	0.02%	0.001%
197	14.073	14.024	14.145	VV	268	13161	0.25%	0.015%
198	14.152	14.145	14.171	VV	136	1781	0.03%	0.002%
199	14.183	14.171	14.201	VV	119	2359	0.04%	0.003%
200	14.221	14.201	14.241	VV	207	3433	0.06%	0.004%
201	14.289	14.241	14.328	VV	971	18688	0.35%	0.021%
202	14.335	14.328	14.344	VV	191	1649	0.03%	0.002%
203	14.348	14.344	14.377	VV	213	3122	0.06%	0.004%
204	14.414	14.377	14.452	VV	2224	32030	0.60%	0.036%
205	14.499	14.452	14.521	VV	188	6383	0.12%	0.007%
206	14.544	14.521	14.601	VV	314	9138	0.17%	0.010%
207	14.618	14.601	14.708	VV	286	13507	0.25%	0.015%
208	14.718	14.708	14.726	VV	199	1990	0.04%	0.002%
209	14.733	14.726	14.750	VV	256	2367	0.04%	0.003%
210	14.763	14.750	14.783	VV	276	3848	0.07%	0.004%
211	14.813	14.783	14.878	VV	441	11677	0.22%	0.013%
212	14.958	14.878	15.048	VV	368883	4780732	89.37%	5.406%
213	15.058	15.048	15.074	VV	156	2121	0.04%	0.002%
214	15.119	15.074	15.178	VV	247	9202	0.17%	0.010%
215	15.202	15.178	15.234	VV	174	3493	0.07%	0.004%
216	15.293	15.234	15.327	PV	197	5639	0.11%	0.006%
217	15.342	15.327	15.354	VV	135	1961	0.04%	0.002%
218	15.364	15.354	15.428	VV	210	4783	0.09%	0.005%
219	15.438	15.428	15.447	VV	161	1605	0.03%	0.002%
220	15.476	15.447	15.543	VV	3473	47361	0.89%	0.054%
221	15.578	15.543	15.647	VV	138	6588	0.12%	0.007%
222	15.655	15.647	15.701	VV	171	3581	0.07%	0.004%
223	15.738	15.701	15.758	VV	176	3729	0.07%	0.004%
224	15.801	15.758	15.820	VV	262	6292	0.12%	0.007%
225	15.846	15.820	15.893	VV	361	8985	0.17%	0.010%
226	15.980	15.893	16.052	VV	353852	4542172	84.91%	5.137%
227	16.067	16.052	16.178	VV	170	6256	0.12%	0.007%
228	16.181	16.178	16.191	VV	110	393	0.01%	0.000%
229	16.290	16.191	16.318	PV	175	4023	0.08%	0.005%
230	16.337	16.318	16.394	VV	240	3348	0.06%	0.004%
231	16.461	16.394	16.527	VV	3900	56117	1.05%	0.063%
232	16.544	16.527	16.601	VV	132	3152	0.06%	0.004%
233	16.627	16.601	16.654	VV	209	4410	0.08%	0.005%
234	16.661	16.654	16.694	VV	118	2422	0.05%	0.003%
235	16.703	16.694	16.714	VV	162	1134	0.02%	0.001%
236	16.762	16.714	16.781	VV	266	5463	0.10%	0.006%
237	16.811	16.781	16.844	VV	455	9023	0.17%	0.010%
238	16.932	16.844	17.001	VV	317005	4368073	81.65%	4.940%
239	17.032	17.001	17.048	VV	204	4672	0.09%	0.005%
240	17.063	17.048	17.104	VV	214	4682	0.09%	0.005%
241	17.132	17.104	17.179	VV	192	5994	0.11%	0.007%
242	17.213	17.179	17.241	VV	253	6719	0.13%	0.008%
243	17.262	17.241	17.288	VV	180	3276	0.06%	0.004%
244	17.324	17.288	17.334	PV	167	2603	0.05%	0.003%
245	17.381	17.334	17.420	VV	5684	79531	1.49%	0.090%
246	17.438	17.420	17.464	PV	90	1909	0.04%	0.002%

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247	17.480	17.464	17.534	VV	240	5706	0.11%	0.006%
248	17.558	17.534	17.578	VV	201	3520	0.07%	0.004%
249	17.608	17.578	17.636	VV	240	4964	0.09%	0.006%
250	17.661	17.636	17.681	VV	171	3594	0.07%	0.004%
251	17.709	17.681	17.749	VV	2898	42991	0.80%	0.049%
252	17.821	17.749	17.884	VV	297597	4315649	80.67%	4.881%
253	17.905	17.884	17.933	VV	235	3942	0.07%	0.004%
254	17.978	17.933	18.029	VV	218	8041	0.15%	0.009%
255	18.038	18.029	18.054	VV	79	903	0.02%	0.001%
256	18.093	18.054	18.118	PV	284	4871	0.09%	0.006%
257	18.132	18.118	18.173	VV	117	1912	0.04%	0.002%
258	18.241	18.173	18.301	PV	8335	120010	2.24%	0.136%
259	18.342	18.301	18.354	VV	98	1651	0.03%	0.002%
260	18.379	18.354	18.398	VV	148	2232	0.04%	0.003%
261	18.498	18.398	18.527	PV	215	7517	0.14%	0.009%
262	18.544	18.527	18.572	VV	255	4748	0.09%	0.005%
263	18.655	18.572	18.734	VV	294491	4265207	79.73%	4.823%
264	18.850	18.734	18.860	VV	96	4972	0.09%	0.006%
265	18.907	18.860	18.924	PV	205	3354	0.06%	0.004%
266	18.951	18.924	18.961	VV	162	2369	0.04%	0.003%
267	18.978	18.961	18.994	VV	168	2221	0.04%	0.003%
268	19.049	18.994	19.094	VV	6126	94771	1.77%	0.107%
269	19.106	19.094	19.114	VV	124	1088	0.02%	0.001%
270	19.168	19.114	19.198	VV	225	8465	0.16%	0.010%
271	19.227	19.198	19.250	VV	261	6371	0.12%	0.007%
272	19.261	19.250	19.269	VV	199	1790	0.03%	0.002%
273	19.296	19.269	19.323	VV	263	6521	0.12%	0.007%
274	19.347	19.323	19.384	VV	335	9420	0.18%	0.011%
275	19.440	19.384	19.520	VV	293476	4236417	79.19%	4.791%
276	19.545	19.520	19.554	VV	406	7803	0.15%	0.009%
277	19.562	19.554	19.573	VV	448	4578	0.09%	0.005%
278	19.672	19.573	19.681	VV	596	33014	0.62%	0.037%
279	19.733	19.681	19.768	VV	762	33382	0.62%	0.038%
280	19.811	19.768	19.844	VV	2591	59997	1.12%	0.068%
281	20.081	19.844	20.123	VV	1814	179067	3.35%	0.203%
282	20.180	20.123	20.274	VV	278010	4209355	78.69%	4.760%
283	20.305	20.274	20.314	VV	1658	39455	0.74%	0.045%
284	20.444	20.314	20.512	VV	4055	321257	6.01%	0.363%
285	20.538	20.512	20.595	VV	3057	110670	2.07%	0.125%
286	20.624	20.595	20.635	VV	1934	44546	0.83%	0.050%
287	20.645	20.635	20.654	VV	1901	21861	0.41%	0.025%
288	20.662	20.654	20.668	VV	1906	15581	0.29%	0.018%
289	20.676	20.668	20.682	VV	1938	16533	0.31%	0.019%
290	20.733	20.682	20.754	VV	2066	85187	1.59%	0.096%
291	20.773	20.754	20.811	VV	1963	64671	1.21%	0.073%
292	20.837	20.811	20.878	VV	1960	74692	1.40%	0.084%
293	20.945	20.878	21.041	VV	214984	4148924	77.56%	4.692%
294	21.058	21.041	21.092	VV	1680	48661	0.91%	0.055%
295	21.101	21.092	21.107	VV	1488	13817	0.26%	0.016%
296	21.115	21.107	21.131	VV	1539	21163	0.40%	0.024%
297	21.140	21.131	21.178	VV	1439	38775	0.72%	0.044%
298	21.190	21.178	21.204	VV	1406	21373	0.40%	0.024%
299	21.220	21.204	21.248	VV	1391	33649	0.63%	0.038%

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300	21.288	21.248	21.351	VV	1321	76636	1.43%	0.087%	
301	21.389	21.351	21.444	VV	1829	76750	1.43%	0.087%	
302	21.455	21.444	21.484	VV	1073	24184	0.45%	0.027%	
303	21.491	21.484	21.642	VV	946	76663	1.43%	0.087%	
304	21.777	21.642	21.818	VV	657	64305	1.20%	0.073%	
305	21.905	21.818	22.144	VV	151357	3731768	69.76%	4.220%	

Sum of corrected areas: 88425912

Aliphatic EPH 080125.M Mon Aug 25 01:40:09 2025