

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
Data File : FE056004.D
Signal(s) : FID1B.ch
Acq On : 25 Sep 2025 19:50
Sample : Q3183-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.891	2.838	2.940	BV	162	639	0.01%	0.002%
2	2.951	2.940	2.959	PV	38	182	0.00%	0.001%
3	2.966	2.959	3.005	VV	44	864	0.01%	0.003%
4	3.019	3.005	3.035	PV	104	1012	0.02%	0.003%
5	3.041	3.035	3.078	VV	144	1559	0.03%	0.005%
6	3.108	3.078	3.119	PV	132	1924	0.03%	0.006%
7	3.185	3.119	3.221	PV	169	5478	0.09%	0.018%
8	3.239	3.221	3.255	VV	538	7761	0.13%	0.026%
9	3.275	3.255	3.360	VV	584	20457	0.33%	0.068%
10	3.405	3.360	3.442	VV	309	9798	0.16%	0.032%
11	3.544	3.442	3.567	VV	301	16560	0.27%	0.055%
12	3.589	3.567	3.622	VV	387	9657	0.16%	0.032%
13	3.634	3.622	3.648	VV	324	3909	0.06%	0.013%
14	3.653	3.648	3.713	VV	254	9095	0.15%	0.030%
15	3.729	3.713	3.751	VV	270	5225	0.09%	0.017%
16	3.764	3.751	3.775	VV	310	4044	0.07%	0.013%
17	3.791	3.775	3.807	VV	293	5161	0.08%	0.017%
18	3.834	3.807	3.851	VV	746	11420	0.19%	0.038%
19	3.877	3.851	3.955	VV	6860	78598	1.28%	0.260%
20	3.965	3.955	3.970	VV	220	1912	0.03%	0.006%
21	3.993	3.970	4.032	VV	5194	57215	0.93%	0.190%
22	4.088	4.032	4.101	VV	457	13397	0.22%	0.044%
23	4.107	4.101	4.161	VV	413	10590	0.17%	0.035%
24	4.212	4.161	4.234	VV	456	14899	0.24%	0.049%
25	4.254	4.234	4.285	VV	533	11134	0.18%	0.037%
26	4.294	4.285	4.335	VV	301	7918	0.13%	0.026%
27	4.341	4.335	4.350	VV	232	2221	0.04%	0.007%
28	4.365	4.350	4.465	VV	420	23868	0.39%	0.079%
29	4.480	4.465	4.531	VV	306	10926	0.18%	0.036%
30	4.568	4.531	4.591	VV	306	10406	0.17%	0.034%
31	4.664	4.591	4.696	VV	514	20725	0.34%	0.069%
32	4.711	4.696	4.722	VV	336	4522	0.07%	0.015%
33	4.729	4.722	4.739	VV	309	2826	0.05%	0.009%
34	4.748	4.739	4.810	VV	287	9674	0.16%	0.032%
35	4.834	4.810	4.888	VV	316	9009	0.15%	0.030%
36	4.901	4.888	4.915	VV	212	3186	0.05%	0.011%

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37	4.919	4.915	4.935	VV	258	2390	0.04%	0.008%
38	4.978	4.935	4.994	VV	284	7774	0.13%	0.026%
39	5.068	4.994	5.116	VV	281	15379	0.25%	0.051%
40	5.126	5.116	5.148	VV	251	3466	0.06%	0.011%
41	5.155	5.148	5.228	VV	180	6402	0.10%	0.021%
42	5.245	5.228	5.266	VV	207	2835	0.05%	0.009%
43	5.275	5.266	5.294	VV	162	1951	0.03%	0.006%
44	5.320	5.294	5.361	VV	185	4868	0.08%	0.016%
45	5.387	5.361	5.411	VV	180	4539	0.07%	0.015%
46	5.419	5.411	5.432	VV	182	1669	0.03%	0.006%
47	5.442	5.432	5.448	VV	125	892	0.01%	0.003%
48	5.455	5.448	5.468	VV	125	1086	0.02%	0.004%
49	5.481	5.468	5.525	VV	175	3754	0.06%	0.012%
50	5.536	5.525	5.598	PV	139	3844	0.06%	0.013%
51	5.614	5.598	5.701	VV	453	11095	0.18%	0.037%
52	5.726	5.701	5.788	VV	160	4750	0.08%	0.016%
53	5.806	5.788	5.843	VV	237	4015	0.07%	0.013%
54	5.867	5.843	5.902	VV	269	4908	0.08%	0.016%
55	5.924	5.902	5.965	VV	195	4309	0.07%	0.014%
56	5.978	5.965	6.015	VV	194	3164	0.05%	0.010%
57	6.057	6.015	6.080	VV	171	3929	0.06%	0.013%
58	6.125	6.080	6.157	PV	305	5621	0.09%	0.019%
59	6.175	6.157	6.204	VV	362	4923	0.08%	0.016%
60	6.254	6.204	6.275	VV	326	10145	0.17%	0.034%
61	6.280	6.275	6.321	VV	322	6752	0.11%	0.022%
62	6.331	6.321	6.341	VV	318	2948	0.05%	0.010%
63	6.345	6.341	6.360	VV	308	2803	0.05%	0.009%
64	6.389	6.360	6.450	VV	1114	25437	0.41%	0.084%
65	6.466	6.450	6.474	VV	373	4290	0.07%	0.014%
66	6.482	6.474	6.515	VV	336	6601	0.11%	0.022%
67	6.546	6.515	6.605	VV	303	11981	0.20%	0.040%
68	6.634	6.605	6.661	VV	275	5628	0.09%	0.019%
69	6.682	6.661	6.750	VV	330	10901	0.18%	0.036%
70	6.774	6.750	6.828	VV	938	24620	0.40%	0.082%
71	6.839	6.828	6.885	VV	462	10050	0.16%	0.033%
72	6.927	6.885	6.961	VV	462	11231	0.18%	0.037%
73	6.983	6.961	7.016	VV	188	4277	0.07%	0.014%
74	7.043	7.016	7.081	VV	108	2915	0.05%	0.010%
75	7.145	7.081	7.179	VV	217	4790	0.08%	0.016%
76	7.193	7.179	7.231	PV	116	2085	0.03%	0.007%
77	7.250	7.231	7.284	VV	187	3925	0.06%	0.013%
78	7.295	7.284	7.311	VV	151	2436	0.04%	0.008%
79	7.341	7.311	7.370	VV	418	10831	0.18%	0.036%
80	7.380	7.370	7.408	VV	378	6475	0.11%	0.021%
81	7.426	7.408	7.471	VV	297	7952	0.13%	0.026%
82	7.487	7.471	7.501	VV	329	4863	0.08%	0.016%
83	7.518	7.501	7.611	VV	424	15288	0.25%	0.051%
84	7.626	7.611	7.648	VV	287	4392	0.07%	0.015%
85	7.661	7.648	7.764	VV	286	14222	0.23%	0.047%
86	7.790	7.764	7.826	VV	301	7435	0.12%	0.025%
87	7.837	7.826	7.850	VV	159	1506	0.02%	0.005%
88	7.860	7.850	7.880	PV	132	1367	0.02%	0.005%
89	7.891	7.880	7.911	VV	141	1657	0.03%	0.005%

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90	7.918	7.911	7.935	VV	149	1278	0.02%	0.004%
91	7.941	7.935	7.948	VV	91	656	0.01%	0.002%
92	7.959	7.948	8.007	VV	130	2267	0.04%	0.008%
93	8.035	8.007	8.042	PV	131	1217	0.02%	0.004%
94	8.056	8.042	8.063	VV	93	742	0.01%	0.002%
95	8.207	8.199	8.245	VV	2140	49581	0.81%	0.164%
96	8.250	8.245	8.385	VV	1560	65737	1.07%	0.218%
97	8.397	8.385	8.438	VV	492	13140	0.21%	0.044%
98	8.449	8.438	8.488	VV	383	10105	0.16%	0.033%
99	8.497	8.488	8.527	VV	432	7546	0.12%	0.025%
100	8.538	8.527	8.548	VV	438	4377	0.07%	0.015%
101	8.573	8.548	8.624	VV	644	21482	0.35%	0.071%
102	8.676	8.624	8.750	VV	1325	42120	0.69%	0.140%
103	8.799	8.750	8.897	VV	805	26786	0.44%	0.089%
104	8.941	8.897	8.966	VV	2086	32739	0.53%	0.108%
105	9.296	9.278	9.348	VV	639	21438	0.35%	0.071%
106	9.373	9.348	9.387	VV	521	10082	0.16%	0.033%
107	9.415	9.387	9.476	VV	1333	37334	0.61%	0.124%
108	9.508	9.476	9.536	VV	760	16585	0.27%	0.055%
109	9.548	9.536	9.561	VV	350	4988	0.08%	0.017%
110	9.572	9.561	9.645	VV	294	9396	0.15%	0.031%
111	9.663	9.645	9.675	VV	251	3400	0.06%	0.011%
112	9.695	9.675	9.731	VV	348	7290	0.12%	0.024%
113	9.751	9.731	9.796	VV	158	3826	0.06%	0.013%
114	9.805	9.796	9.821	VV	217	1807	0.03%	0.006%
115	9.846	9.821	9.871	VV	570	10546	0.17%	0.035%
116	9.894	9.871	9.951	VV	810	18001	0.29%	0.060%
117	9.965	9.951	9.981	VV	385	5594	0.09%	0.019%
118	9.997	9.981	10.028	VV	347	7423	0.12%	0.025%
119	10.046	10.028	10.097	VV	291	8503	0.14%	0.028%
120	10.127	10.097	10.139	VV	366	6652	0.11%	0.022%
121	10.168	10.139	10.273	VV	26902	393058	6.41%	1.302%
122	10.292	10.273	10.381	VV	1106	31982	0.52%	0.106%
123	10.395	10.381	10.438	VV	301	7514	0.12%	0.025%
124	10.455	10.438	10.492	VV	198	5085	0.08%	0.017%
125	10.510	10.492	10.529	VV	181	2048	0.03%	0.007%
126	10.557	10.529	10.580	PV	256	4938	0.08%	0.016%
127	10.592	10.580	10.601	VV	182	1722	0.03%	0.006%
128	10.642	10.601	10.666	VV	1617	23564	0.38%	0.078%
129	10.683	10.666	10.700	VV	509	7478	0.12%	0.025%
130	10.722	10.700	10.761	VV	877	20511	0.33%	0.068%
131	10.778	10.761	10.811	VV	443	8884	0.14%	0.029%
132	10.848	10.811	10.864	VV	333	8676	0.14%	0.029%
133	10.889	10.864	10.918	VV	364	10006	0.16%	0.033%
134	10.925	10.918	10.932	VV	354	2480	0.04%	0.008%
135	10.960	10.932	10.975	VV	786	13360	0.22%	0.044%
136	10.992	10.975	11.015	VV	952	17018	0.28%	0.056%
137	11.037	11.015	11.052	VV	933	15569	0.25%	0.052%
138	11.060	11.052	11.079	VV	622	8918	0.15%	0.030%
139	11.108	11.079	11.127	VV	822	17669	0.29%	0.059%
140	11.143	11.127	11.188	VV	723	14780	0.24%	0.049%
141	11.200	11.188	11.229	VV	467	7710	0.13%	0.026%

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142	11.258	11.229	11.281	VV	806	14639	0.24%	0.049%
143	11.305	11.281	11.358	VV	3763	64515	1.05%	0.214%
144	11.383	11.358	11.447	VV	1301	34049	0.56%	0.113%
145	11.461	11.447	11.508	VV	382	9510	0.16%	0.032%
146	11.515	11.508	11.531	VV	198	2146	0.03%	0.007%
147	11.556	11.531	11.581	VV	263	5147	0.08%	0.017%
148	11.603	11.581	11.647	VV	697	13481	0.22%	0.045%
149	11.672	11.647	11.698	VV	1169	17183	0.28%	0.057%
150	11.715	11.698	11.727	VV	1013	12103	0.20%	0.040%
151	11.742	11.727	11.778	VV	1319	19914	0.32%	0.066%
152	11.835	11.778	11.879	VV	1022	26775	0.44%	0.089%
153	11.902	11.879	11.916	VV	362	5694	0.09%	0.019%
154	11.937	11.916	11.964	VV	636	10155	0.17%	0.034%
155	11.988	11.964	12.016	VV	591	11514	0.19%	0.038%
156	12.070	12.016	12.127	VV	571073	6133326	100.00%	20.321%
157	12.144	12.127	12.185	VV	1614	38060	0.62%	0.126%
158	12.228	12.185	12.247	VV	1256	28472	0.46%	0.094%
159	12.261	12.247	12.276	VV	841	10715	0.17%	0.036%
160	12.293	12.276	12.330	VV	1122	17266	0.28%	0.057%
161	12.351	12.330	12.368	VV	473	7385	0.12%	0.024%
162	12.406	12.368	12.461	VV	1221	31663	0.52%	0.105%
163	12.482	12.461	12.498	VV	1051	14245	0.23%	0.047%
164	12.509	12.498	12.565	VV	663	13037	0.21%	0.043%
165	12.587	12.565	12.624	VV	479	8428	0.14%	0.028%
166	12.661	12.624	12.739	VV	4900	64602	1.05%	0.214%
167	12.786	12.739	12.845	VV	591	25611	0.42%	0.085%
168	12.869	12.845	12.902	VV	535	14808	0.24%	0.049%
169	12.909	12.902	12.933	VV	410	6607	0.11%	0.022%
170	12.954	12.933	12.965	VV	650	9504	0.15%	0.031%
171	12.997	12.965	13.034	VV	1084	33234	0.54%	0.110%
172	13.057	13.034	13.105	VV	2222	37609	0.61%	0.125%
173	13.133	13.105	13.225	VV	10927	170541	2.78%	0.565%
174	13.231	13.225	13.243	VV	166	1337	0.02%	0.004%
175	13.284	13.243	13.302	PV	499	10062	0.16%	0.033%
176	13.337	13.302	13.391	VV	2265	43807	0.71%	0.145%
177	13.434	13.391	13.471	VV	8889	129775	2.12%	0.430%
178	13.508	13.471	13.571	VV	400455	4890070	79.73%	16.202%
179	13.602	13.571	13.651	VV	1544	51608	0.84%	0.171%
180	13.675	13.651	13.755	VV	1410	44683	0.73%	0.148%
181	13.764	13.755	13.774	VV	266	2862	0.05%	0.009%
182	13.797	13.774	13.818	VV	522	8314	0.14%	0.028%
183	13.836	13.818	13.844	VV	354	3665	0.06%	0.012%
184	13.868	13.844	13.971	VV	2311	49080	0.80%	0.163%
185	14.027	13.971	14.075	PV	1133	28876	0.47%	0.096%
186	14.118	14.075	14.155	VV	891	28438	0.46%	0.094%
187	14.181	14.155	14.195	VV	1258	20363	0.33%	0.067%
188	14.224	14.195	14.243	VV	2385	42444	0.69%	0.141%
189	14.263	14.243	14.328	VV	2441	59047	0.96%	0.196%
190	14.349	14.328	14.398	VV	705	13953	0.23%	0.046%
191	14.421	14.398	14.452	VV	182	3476	0.06%	0.012%
192	14.497	14.452	14.537	VV	246	6741	0.11%	0.022%
193	14.567	14.537	14.576	VV	122	1608	0.03%	0.005%
194	14.586	14.576	14.601	VV	138	1039	0.02%	0.003%

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195	14.659	14.601	14.681	PV	1440	30197	0.49%	0.100%
196	14.699	14.681	14.724	VV	1327	21509	0.35%	0.071%
197	14.770	14.724	14.801	VV	1543	39321	0.64%	0.130%
198	14.834	14.801	14.854	VV	4038	66183	1.08%	0.219%
199	14.884	14.854	14.991	VV	49453	742496	12.11%	2.460%
200	15.011	14.991	15.031	VV	1587	25600	0.42%	0.085%
201	15.049	15.031	15.068	VV	1621	25737	0.42%	0.085%
202	15.079	15.068	15.098	VV	1067	15593	0.25%	0.052%
203	15.113	15.098	15.161	VV	1473	27295	0.45%	0.090%
204	15.169	15.161	15.174	VV	287	2187	0.04%	0.007%
205	15.210	15.174	15.251	VV	642	18897	0.31%	0.063%
206	15.275	15.251	15.291	VV	387	6428	0.10%	0.021%
207	15.323	15.291	15.343	VV	5711	86840	1.42%	0.288%
208	15.365	15.343	15.394	VV	6915	110576	1.80%	0.366%
209	15.413	15.394	15.455	VV	2316	37193	0.61%	0.123%
210	15.485	15.455	15.534	VV	923	22605	0.37%	0.075%
211	15.559	15.534	15.593	VV	510	10016	0.16%	0.033%
212	15.632	15.593	15.647	PV	480	7421	0.12%	0.025%
213	15.669	15.647	15.693	VV	494	8552	0.14%	0.028%
214	15.752	15.693	15.824	VV	16419	312963	5.10%	1.037%
215	15.847	15.824	15.868	VV	1316	24110	0.39%	0.080%
216	15.890	15.868	15.928	VV	2447	54233	0.88%	0.180%
217	15.970	15.928	16.025	VV	5429	108271	1.77%	0.359%
218	16.036	16.025	16.118	VV	427	11656	0.19%	0.039%
219	16.159	16.118	16.192	VV	619	16562	0.27%	0.055%
220	16.273	16.192	16.300	VV	1097	22622	0.37%	0.075%
221	16.354	16.300	16.369	VV	1118	24146	0.39%	0.080%
222	16.391	16.369	16.419	VV	3123	45328	0.74%	0.150%
223	16.454	16.419	16.488	VV	1560	26791	0.44%	0.089%
224	16.524	16.488	16.545	VV	349	5225	0.09%	0.017%
225	16.606	16.545	16.658	PV	289	11105	0.18%	0.037%
226	16.698	16.658	16.721	PV	411	10285	0.17%	0.034%
227	16.769	16.721	16.815	VV	8194	154648	2.52%	0.512%
228	16.885	16.815	16.935	VV	7130	217307	3.54%	0.720%
229	16.959	16.935	16.990	VV	4226	70803	1.15%	0.235%
230	17.018	16.990	17.115	VV	1456	37126	0.61%	0.123%
231	17.213	17.115	17.240	PV	3178	67209	1.10%	0.223%
232	17.273	17.240	17.298	VV	3771	73605	1.20%	0.244%
233	17.343	17.298	17.367	VV	7676	139919	2.28%	0.464%
234	17.390	17.367	17.403	VV	2068	38996	0.64%	0.129%
235	17.423	17.403	17.481	VV	3917	63181	1.03%	0.209%
236	17.522	17.481	17.538	VV	344	7854	0.13%	0.026%
237	17.548	17.538	17.573	VV	220	3209	0.05%	0.011%
238	17.639	17.573	17.648	PV	374	9872	0.16%	0.033%
239	17.715	17.648	17.751	VV	5259	108963	1.78%	0.361%
240	17.796	17.751	17.848	VV	13386	220351	3.59%	0.730%
241	17.880	17.848	17.920	VV	1955	35096	0.57%	0.116%
242	17.934	17.920	17.951	VV	411	5344	0.09%	0.018%
243	17.977	17.951	17.991	VV	475	6773	0.11%	0.022%
244	18.022	17.991	18.051	VV	736	12929	0.21%	0.043%
245	18.080	18.051	18.098	PV	360	4770	0.08%	0.016%
246	18.132	18.098	18.140	PV	234	5184	0.08%	0.017%

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247	18.233	18.140	18.292	VV	16589	314003	5.12%	1.040%
248	18.325	18.292	18.350	VV	4593	80913	1.32%	0.268%
249	18.394	18.350	18.407	VV	1923	51395	0.84%	0.170%
250	18.425	18.407	18.443	VV	2257	37645	0.61%	0.125%
251	18.474	18.443	18.525	VV	2326	71414	1.16%	0.237%
252	18.569	18.525	18.580	VV	6507	99397	1.62%	0.329%
253	18.601	18.580	18.630	VV	9026	196682	3.21%	0.652%
254	18.657	18.630	18.684	VV	23167	363611	5.93%	1.205%
255	18.697	18.684	18.721	VV	5214	82214	1.34%	0.272%
256	18.751	18.721	18.785	VV	2099	66996	1.09%	0.222%
257	18.796	18.785	18.845	VV	1427	27877	0.45%	0.092%
258	18.919	18.845	18.945	VV	2849	71329	1.16%	0.236%
259	18.961	18.945	19.000	VV	1286	23673	0.39%	0.078%
260	19.068	19.000	19.125	PV	19756	354083	5.77%	1.173%
261	19.166	19.125	19.223	VV	11109	218411	3.56%	0.724%
262	19.253	19.223	19.300	VV	3225	83457	1.36%	0.277%
263	19.366	19.300	19.386	VV	1670	53245	0.87%	0.176%
264	19.467	19.386	19.531	VV	27186	883526	14.41%	2.927%
265	19.562	19.531	19.585	VV	4897	122008	1.99%	0.404%
266	19.614	19.585	19.643	VV	8641	173535	2.83%	0.575%
267	19.661	19.643	19.690	VV	2540	65806	1.07%	0.218%
268	19.724	19.690	19.751	VV	11564	257435	4.20%	0.853%
269	19.770	19.751	19.813	VV	7473	168088	2.74%	0.557%
270	19.853	19.813	19.893	VV	13955	274968	4.48%	0.911%
271	19.929	19.893	19.950	VV	8496	172575	2.81%	0.572%
272	19.964	19.950	19.999	VV	4713	101470	1.65%	0.336%
273	20.038	19.999	20.059	VV	4010	119874	1.95%	0.397%
274	20.084	20.059	20.115	VV	3957	112667	1.84%	0.373%
275	20.152	20.115	20.185	VV	9938	249974	4.08%	0.828%
276	20.223	20.185	20.305	VV	25554	658332	10.73%	2.181%
277	20.332	20.305	20.342	VV	4580	94288	1.54%	0.312%
278	20.388	20.342	20.406	VV	5163	182077	2.97%	0.603%
279	20.489	20.406	20.521	VV	7166	428860	6.99%	1.421%
280	20.593	20.521	20.651	VV	14031	631256	10.29%	2.091%
281	20.716	20.651	20.723	VV	7428	299040	4.88%	0.991%
282	20.766	20.723	20.799	VV	9642	371412	6.06%	1.231%
283	20.875	20.799	20.901	VV	8301	494932	8.07%	1.640%
284	20.964	20.901	21.016	VV	12659	642668	10.48%	2.129%
285	21.031	21.016	21.077	VV	8603	304900	4.97%	1.010%
286	21.145	21.077	21.188	VV	8609	549217	8.95%	1.820%
287	21.216	21.188	21.231	VV	7809	202935	3.31%	0.672%
288	21.276	21.231	21.330	VV	8034	455016	7.42%	1.508%
289	21.371	21.330	21.405	VV	10332	379379	6.19%	1.257%
290	21.414	21.405	21.479	VV	7210	302452	4.93%	1.002%
291	21.497	21.479	21.510	VV	6418	121168	1.98%	0.401%
292	21.531	21.510	21.558	VV	6404	178373	2.91%	0.591%
293	21.572	21.558	21.588	VV	6111	108233	1.76%	0.359%
294	21.603	21.588	21.612	VV	6063	87034	1.42%	0.288%
295	21.653	21.612	21.677	VV	5849	225802	3.68%	0.748%
296	21.715	21.677	21.756	VV	5489	249302	4.06%	0.826%
297	21.766	21.756	21.784	VV	4879	81829	1.33%	0.271%
298	21.830	21.784	21.882	VV	5834	281770	4.59%	0.934%
299	21.892	21.882	21.920	VV	3794	82864	1.35%	0.275%

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300	21.962	21.920	22.056	VV	3313	244618	3.99%	0.810%	
301	22.061	22.056	22.069	VV	2416	18677	0.30%	0.062%	
302	22.075	22.069	22.135	VV	2278	76644	1.25%	0.254%	
303	22.141	22.135	22.178	VV	1679	39953	0.65%	0.132%	
304	22.190	22.178	22.268	VV	1349	49796	0.81%	0.165%	
305	22.276	22.268	22.305	VV	413	5935	0.10%	0.020%	

Sum of corrected areas: 30182047

Aliphatic EPH 092425.M Fri Sep 26 06:41:22 2025