

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
Data File : FE056114.D
Signal(s) : FID1B.ch
Acq On : 01 Oct 2025 05:26
Sample : Q3245-23
Misc :
ALS Vial : 37 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	2.821	2.804	2.878	PH	331	5120	0.09%	0.011%
2	2.895	2.878	2.946	PV	145	2775	0.05%	0.006%
3	2.983	2.946	3.016	PV	145	2038	0.04%	0.005%
4	3.028	3.016	3.068	VV	128	1879	0.03%	0.004%
5	3.075	3.068	3.129	PV	68	2229	0.04%	0.005%
6	3.142	3.129	3.204	VV	123	4825	0.09%	0.011%
7	3.219	3.204	3.234	VV	182	2016	0.04%	0.004%
8	3.250	3.234	3.275	VV	424	7711	0.14%	0.017%
9	3.283	3.275	3.383	VV	426	13091	0.23%	0.029%
10	3.408	3.383	3.482	VV	265	8957	0.16%	0.020%
11	3.495	3.482	3.505	VV	154	1773	0.03%	0.004%
12	3.550	3.505	3.581	VV	293	8181	0.14%	0.018%
13	3.588	3.581	3.618	VV	226	4073	0.07%	0.009%
14	3.625	3.618	3.631	VV	143	1223	0.02%	0.003%
15	3.647	3.631	3.697	VV	217	6389	0.11%	0.014%
16	3.708	3.697	3.761	VV	211	5936	0.10%	0.013%
17	3.767	3.761	3.825	VV	212	5580	0.10%	0.012%
18	3.849	3.825	3.861	VV	313	5065	0.09%	0.011%
19	3.884	3.861	3.955	VV	2084	26362	0.47%	0.059%
20	4.000	3.955	4.051	VV	1380	18950	0.33%	0.042%
21	4.063	4.051	4.086	VV	117	2144	0.04%	0.005%
22	4.124	4.086	4.188	VV	247	10370	0.18%	0.023%
23	4.242	4.188	4.251	VV	257	7601	0.13%	0.017%
24	4.266	4.251	4.304	VV	327	7019	0.12%	0.016%
25	4.310	4.304	4.342	VV	205	3803	0.07%	0.008%
26	4.355	4.342	4.363	VV	163	1531	0.03%	0.003%
27	4.398	4.363	4.431	VV	399	11519	0.20%	0.026%
28	4.438	4.431	4.449	VV	286	2742	0.05%	0.006%
29	4.469	4.449	4.479	VV	294	4318	0.08%	0.010%
30	4.491	4.479	4.584	VV	249	12677	0.22%	0.028%
31	4.609	4.584	4.624	VV	245	4839	0.09%	0.011%
32	4.643	4.624	4.653	VV	239	3449	0.06%	0.008%
33	4.669	4.653	4.697	VV	403	6718	0.12%	0.015%
34	4.714	4.697	4.774	VV	318	9050	0.16%	0.020%
35	4.790	4.774	4.817	VV	431	6399	0.11%	0.014%
36	4.840	4.817	4.878	VV	200	4752	0.08%	0.011%

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37	4.905	4.878	4.944	VV	205	5921	0.10%	0.013%
38	4.955	4.944	4.995	VV	209	5275	0.09%	0.012%
39	5.004	4.995	5.015	VV	171	1822	0.03%	0.004%
40	5.033	5.015	5.044	VV	196	2803	0.05%	0.006%
41	5.082	5.044	5.111	VV	231	6886	0.12%	0.015%
42	5.131	5.111	5.168	VV	246	5822	0.10%	0.013%
43	5.176	5.168	5.214	VV	225	3653	0.06%	0.008%
44	5.228	5.214	5.269	VV	140	3253	0.06%	0.007%
45	5.291	5.269	5.301	VV	117	1486	0.03%	0.003%
46	5.326	5.301	5.358	VV	150	2647	0.05%	0.006%
47	5.390	5.358	5.444	VV	172	4623	0.08%	0.010%
48	5.453	5.444	5.470	VV	106	1004	0.02%	0.002%
49	5.496	5.470	5.554	VV	155	3267	0.06%	0.007%
50	5.619	5.554	5.719	PV	329	10762	0.19%	0.024%
51	5.728	5.719	5.756	VV	167	1958	0.03%	0.004%
52	5.771	5.756	5.784	VV	159	1183	0.02%	0.003%
53	5.813	5.784	5.834	VV	214	3679	0.06%	0.008%
54	5.874	5.834	5.894	VV	301	6363	0.11%	0.014%
55	5.931	5.894	5.974	VV	350	9855	0.17%	0.022%
56	5.992	5.974	6.025	VV	318	6640	0.12%	0.015%
57	6.069	6.025	6.092	VV	246	7187	0.13%	0.016%
58	6.132	6.092	6.166	VV	265	6694	0.12%	0.015%
59	6.182	6.166	6.208	VV	232	3498	0.06%	0.008%
60	6.214	6.208	6.231	VV	117	1284	0.02%	0.003%
61	6.239	6.231	6.275	VV	135	2870	0.05%	0.006%
62	6.296	6.275	6.305	VV	149	1662	0.03%	0.004%
63	6.339	6.305	6.354	VV	185	3929	0.07%	0.009%
64	6.395	6.354	6.484	VV	927	27235	0.48%	0.061%
65	6.492	6.484	6.533	VV	331	8095	0.14%	0.018%
66	6.551	6.533	6.608	VV	446	11548	0.20%	0.026%
67	6.646	6.608	6.667	VV	257	7756	0.14%	0.017%
68	6.687	6.667	6.701	VV	357	5707	0.10%	0.013%
69	6.708	6.701	6.792	VV	284	11116	0.20%	0.025%
70	6.799	6.792	6.815	VV	186	2285	0.04%	0.005%
71	6.848	6.815	6.900	VV	289	8804	0.16%	0.020%
72	6.931	6.900	6.950	VV	289	6316	0.11%	0.014%
73	6.963	6.950	7.038	VV	233	6121	0.11%	0.014%
74	7.046	7.038	7.054	VV	110	886	0.02%	0.002%
75	7.063	7.054	7.081	VV	113	1294	0.02%	0.003%
76	7.093	7.081	7.118	VV	86	867	0.02%	0.002%
77	7.128	7.118	7.153	VV	121	1195	0.02%	0.003%
78	7.164	7.153	7.191	PV	121	1396	0.02%	0.003%
79	7.195	7.191	7.219	VV	128	1518	0.03%	0.003%
80	7.237	7.219	7.251	VV	138	2212	0.04%	0.005%
81	7.264	7.251	7.286	VV	169	2676	0.05%	0.006%
82	7.295	7.286	7.316	VV	147	1917	0.03%	0.004%
83	7.338	7.316	7.374	VV	346	9572	0.17%	0.021%
84	7.387	7.374	7.484	VV	384	18769	0.33%	0.042%
85	7.523	7.484	7.539	VV	502	10041	0.18%	0.022%
86	7.546	7.539	7.620	VV	324	11588	0.20%	0.026%
87	7.632	7.620	7.641	VV	203	2350	0.04%	0.005%
88	7.665	7.641	7.691	VV	392	7194	0.13%	0.016%
89	7.713	7.691	7.727	VV	266	4965	0.09%	0.011%

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90	7.738	7.727	7.761	VV	286	4618	0.08%	0.010%
91	7.798	7.761	7.907	VV	368	16505	0.29%	0.037%
92	7.941	7.907	8.001	VV	178	5573	0.10%	0.012%
93	8.058	8.001	8.067	PV	151	3044	0.05%	0.007%
94	8.214	8.201	8.418	VV	2244	124144	2.19%	0.277%
95	8.425	8.418	8.469	VV	393	11105	0.20%	0.025%
96	8.484	8.469	8.524	VV	459	12317	0.22%	0.027%
97	8.576	8.524	8.623	VV	883	37503	0.66%	0.084%
98	8.634	8.623	8.651	VV	619	8854	0.16%	0.020%
99	8.690	8.651	8.737	VV	1908	42166	0.74%	0.094%
100	8.753	8.737	8.774	VV	614	9351	0.17%	0.021%
101	8.810	8.774	8.875	VV	655	21837	0.39%	0.049%
102	8.899	8.875	8.957	VV	255	6661	0.12%	0.015%
103	9.120	9.109	9.133	VV	2409	32585	0.58%	0.073%
104	9.159	9.133	9.287	VV	3414	154517	2.73%	0.344%
105	9.313	9.287	9.357	VV	794	26391	0.47%	0.059%
106	9.372	9.357	9.394	VV	532	10715	0.19%	0.024%
107	9.420	9.394	9.471	VV	1384	38179	0.67%	0.085%
108	9.511	9.471	9.637	VV	1047	42576	0.75%	0.095%
109	9.692	9.637	9.725	VV	316	10537	0.19%	0.023%
110	9.740	9.725	9.771	VV	124	2030	0.04%	0.005%
111	9.788	9.771	9.827	VV	1590	17778	0.31%	0.040%
112	9.848	9.827	9.871	VV	463	7917	0.14%	0.018%
113	9.895	9.871	9.941	VV	473	12744	0.23%	0.028%
114	9.972	9.941	10.038	VV	912	27434	0.48%	0.061%
115	10.057	10.038	10.104	VV	447	9918	0.18%	0.022%
116	10.133	10.104	10.142	VV	348	5122	0.09%	0.011%
117	10.171	10.142	10.271	VV	25809	378108	6.68%	0.843%
118	10.295	10.271	10.333	VV	1326	26970	0.48%	0.060%
119	10.347	10.333	10.378	VV	436	7038	0.12%	0.016%
120	10.403	10.378	10.438	VV	265	6096	0.11%	0.014%
121	10.464	10.438	10.494	VV	273	5363	0.09%	0.012%
122	10.516	10.494	10.537	VV	91	858	0.02%	0.002%
123	10.546	10.537	10.558	PV	102	601	0.01%	0.001%
124	10.645	10.558	10.670	VV	3857	45120	0.80%	0.101%
125	10.689	10.670	10.704	VV	410	6933	0.12%	0.015%
126	10.741	10.704	10.831	VV	2032	58681	1.04%	0.131%
127	10.838	10.831	10.868	VV	359	5505	0.10%	0.012%
128	10.957	10.868	10.980	VV	581	21710	0.38%	0.048%
129	10.995	10.980	11.010	VV	596	8626	0.15%	0.019%
130	11.038	11.010	11.084	VV	1144	21035	0.37%	0.047%
131	11.116	11.084	11.126	VV	324	6061	0.11%	0.014%
132	11.142	11.126	11.221	VV	550	13787	0.24%	0.031%
133	11.262	11.221	11.287	VV	758	12567	0.22%	0.028%
134	11.312	11.287	11.364	VV	1108	26548	0.47%	0.059%
135	11.384	11.364	11.406	VV	571	10970	0.19%	0.024%
136	11.436	11.406	11.453	VV	1551	24853	0.44%	0.055%
137	11.472	11.453	11.581	VV	1103	34027	0.60%	0.076%
138	11.607	11.581	11.645	VV	280	5770	0.10%	0.013%
139	11.675	11.645	11.700	VV	1726	24104	0.43%	0.054%
140	11.744	11.700	11.801	VV	1566	34973	0.62%	0.078%
141	11.821	11.801	11.864	VV	984	18338	0.32%	0.041%

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142	11.906	11.864	11.919	VV	364	5358	0.09%	0.012%
143	11.939	11.919	11.964	VV	851	9869	0.17%	0.022%
144	11.990	11.964	12.008	PV	539	8997	0.16%	0.020%
145	12.015	12.008	12.038	VV	365	6007	0.11%	0.013%
146	12.072	12.038	12.137	VV	503495	5662870	100.00%	12.624%
147	12.166	12.137	12.216	VV	1297	42819	0.76%	0.095%
148	12.231	12.216	12.248	VV	697	8534	0.15%	0.019%
149	12.267	12.248	12.285	VV	455	6263	0.11%	0.014%
150	12.297	12.285	12.328	VV	289	3085	0.05%	0.007%
151	12.352	12.328	12.386	PV	432	6825	0.12%	0.015%
152	12.416	12.386	12.446	VV	1230	18767	0.33%	0.042%
153	12.484	12.446	12.496	VV	465	8802	0.16%	0.020%
154	12.518	12.496	12.564	VV	1128	28258	0.50%	0.063%
155	12.583	12.564	12.638	VV	769	21617	0.38%	0.048%
156	12.663	12.638	12.738	VV	15362	202802	3.58%	0.452%
157	12.752	12.738	12.764	VV	638	8659	0.15%	0.019%
158	12.785	12.764	12.844	VV	1420	34385	0.61%	0.077%
159	12.870	12.844	12.933	VV	497	18865	0.33%	0.042%
160	12.949	12.933	12.961	VV	303	4086	0.07%	0.009%
161	12.998	12.961	13.032	VV	798	16933	0.30%	0.038%
162	13.059	13.032	13.103	VV	1935	30025	0.53%	0.067%
163	13.139	13.103	13.205	VV	2972	59762	1.06%	0.133%
164	13.215	13.205	13.241	PV	67	904	0.02%	0.002%
165	13.270	13.241	13.287	VV	364	6164	0.11%	0.014%
166	13.314	13.287	13.359	VV	362	8586	0.15%	0.019%
167	13.437	13.359	13.449	VV	2069	36081	0.64%	0.080%
168	13.468	13.449	13.476	VV	3475	44185	0.78%	0.099%
169	13.509	13.476	13.592	VV	368076	4377348	77.30%	9.759%
170	13.613	13.592	13.641	VV	936	19160	0.34%	0.043%
171	13.673	13.641	13.731	VV	1669	39148	0.69%	0.087%
172	13.740	13.731	13.780	VV	442	9870	0.17%	0.022%
173	13.800	13.780	13.830	VV	562	8850	0.16%	0.020%
174	13.875	13.830	13.884	VV	434	7658	0.14%	0.017%
175	13.905	13.884	13.984	VV	622	13805	0.24%	0.031%
176	14.022	13.984	14.066	PV	453	11978	0.21%	0.027%
177	14.079	14.066	14.100	VV	244	4302	0.08%	0.010%
178	14.117	14.100	14.161	VV	344	8838	0.16%	0.020%
179	14.212	14.161	14.237	VV	1749	27777	0.49%	0.062%
180	14.262	14.237	14.336	VV	2157	42833	0.76%	0.095%
181	14.357	14.336	14.378	VV	411	6718	0.12%	0.015%
182	14.393	14.378	14.404	VV	261	3003	0.05%	0.007%
183	14.417	14.404	14.436	VV	189	2905	0.05%	0.006%
184	14.515	14.436	14.538	VV	638	15990	0.28%	0.036%
185	14.554	14.538	14.576	VV	177	2402	0.04%	0.005%
186	14.656	14.576	14.683	PV	5723	86571	1.53%	0.193%
187	14.699	14.683	14.724	VV	1547	24324	0.43%	0.054%
188	14.741	14.724	14.758	VV	654	10399	0.18%	0.023%
189	14.775	14.758	14.799	VV	637	11315	0.20%	0.025%
190	14.826	14.799	14.871	VV	2811	45712	0.81%	0.102%
191	14.897	14.871	14.913	VV	1314	21291	0.38%	0.047%
192	14.931	14.913	14.993	VV	1130	24730	0.44%	0.055%
193	15.009	14.993	15.028	VV	345	5004	0.09%	0.011%
194	15.050	15.028	15.068	VV	487	7309	0.13%	0.016%

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195	15.086	15.068	15.106	VV	284	4026	0.07%	0.009%
196	15.144	15.106	15.183	VV	655	12858	0.23%	0.029%
197	15.217	15.183	15.241	VV	449	10068	0.18%	0.022%
198	15.326	15.241	15.343	PV	2136	38262	0.68%	0.085%
199	15.366	15.343	15.395	VV	5287	81207	1.43%	0.181%
200	15.413	15.395	15.439	VV	1653	23891	0.42%	0.053%
201	15.457	15.439	15.501	VV	485	13748	0.24%	0.031%
202	15.549	15.501	15.596	VV	441	12537	0.22%	0.028%
203	15.652	15.596	15.661	PV	283	6711	0.12%	0.015%
204	15.668	15.661	15.691	VV	320	4347	0.08%	0.010%
205	15.753	15.691	15.831	VV	12848	258562	4.57%	0.576%
206	15.845	15.831	15.861	VV	692	10122	0.18%	0.023%
207	15.888	15.861	15.926	VV	4574	74838	1.32%	0.167%
208	15.969	15.926	16.083	VV	3767	73552	1.30%	0.164%
209	16.163	16.083	16.182	PV	525	13288	0.23%	0.030%
210	16.211	16.182	16.234	VV	550	9689	0.17%	0.022%
211	16.276	16.234	16.303	VV	658	15094	0.27%	0.034%
212	16.352	16.303	16.366	VV	832	16701	0.29%	0.037%
213	16.391	16.366	16.420	VV	4379	61758	1.09%	0.138%
214	16.453	16.420	16.489	VV	941	20495	0.36%	0.046%
215	16.526	16.489	16.540	VV	286	5113	0.09%	0.011%
216	16.605	16.540	16.624	PV	351	11989	0.21%	0.027%
217	16.694	16.624	16.713	PV	1576	29709	0.52%	0.066%
218	16.733	16.713	16.747	VV	1386	19479	0.34%	0.043%
219	16.772	16.747	16.818	VV	3250	66389	1.17%	0.148%
220	16.876	16.818	16.932	VV	5905	125627	2.22%	0.280%
221	16.959	16.932	16.984	VV	2252	38025	0.67%	0.085%
222	17.013	16.984	17.054	VV	1638	33631	0.59%	0.075%
223	17.103	17.054	17.129	VV	237	8190	0.14%	0.018%
224	17.182	17.129	17.190	PV	226	5709	0.10%	0.013%
225	17.217	17.190	17.236	VV	1310	17643	0.31%	0.039%
226	17.275	17.236	17.290	VV	1249	22361	0.39%	0.050%
227	17.342	17.290	17.369	VV	7699	132265	2.34%	0.295%
228	17.389	17.369	17.403	VV	1421	21106	0.37%	0.047%
229	17.421	17.403	17.447	VV	2042	27939	0.49%	0.062%
230	17.546	17.447	17.561	PV	377	9499	0.17%	0.021%
231	17.608	17.561	17.647	VV	704	13230	0.23%	0.029%
232	17.718	17.647	17.751	PV	3241	74822	1.32%	0.167%
233	17.793	17.751	17.826	VV	10528	151114	2.67%	0.337%
234	17.878	17.826	17.904	VV	2147	33612	0.59%	0.075%
235	17.942	17.904	17.951	VV	317	8903	0.16%	0.020%
236	17.979	17.951	17.996	PV	968	15721	0.28%	0.035%
237	18.021	17.996	18.052	VV	858	17870	0.32%	0.040%
238	18.078	18.052	18.095	VV	704	9199	0.16%	0.021%
239	18.182	18.095	18.198	PV	2411	72907	1.29%	0.163%
240	18.232	18.198	18.264	VV	10743	176223	3.11%	0.393%
241	18.282	18.264	18.291	VV	1448	17651	0.31%	0.039%
242	18.322	18.291	18.355	VV	8612	154042	2.72%	0.343%
243	18.392	18.355	18.413	VV	2595	58209	1.03%	0.130%
244	18.424	18.413	18.434	VV	1674	20261	0.36%	0.045%
245	18.468	18.434	18.481	VV	2388	52989	0.94%	0.118%
246	18.492	18.481	18.531	VV	2150	34797	0.61%	0.078%

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247	18.568	18.531	18.576	VV	6806	99171	1.75%	0.221%
248	18.597	18.576	18.630	VV	12342	262569	4.64%	0.585%
249	18.655	18.630	18.709	VV	18244	307312	5.43%	0.685%
250	18.754	18.709	18.772	VV	3201	80248	1.42%	0.179%
251	18.788	18.772	18.814	VV	1701	34645	0.61%	0.077%
252	18.909	18.814	18.925	VV	2849	101212	1.79%	0.226%
253	18.955	18.925	18.980	VV	2564	73650	1.30%	0.164%
254	19.065	18.980	19.097	VV	20961	456190	8.06%	1.017%
255	19.107	19.097	19.123	VV	3206	44754	0.79%	0.100%
256	19.155	19.123	19.186	VV	18607	379952	6.71%	0.847%
257	19.199	19.186	19.223	VV	5441	98358	1.74%	0.219%
258	19.240	19.223	19.264	VV	3990	84849	1.50%	0.189%
259	19.284	19.264	19.298	VV	3455	65442	1.16%	0.146%
260	19.378	19.298	19.395	VV	8507	274856	4.85%	0.613%
261	19.439	19.395	19.447	VV	15722	329657	5.82%	0.735%
262	19.462	19.447	19.513	VV	18039	461829	8.16%	1.030%
263	19.541	19.513	19.551	VV	10255	192027	3.39%	0.428%
264	19.565	19.551	19.592	VV	10167	223660	3.95%	0.499%
265	19.616	19.592	19.638	VV	9824	224184	3.96%	0.500%
266	19.689	19.638	19.700	VV	8892	289813	5.12%	0.646%
267	19.724	19.700	19.741	VV	9455	214691	3.79%	0.479%
268	19.779	19.741	19.790	VV	8889	252878	4.47%	0.564%
269	19.852	19.790	19.897	VV	17861	733173	12.95%	1.634%
270	19.927	19.897	19.942	VV	18826	371652	6.56%	0.829%
271	19.961	19.942	20.001	VV	22403	559628	9.88%	1.248%
272	20.046	20.001	20.067	VV	14668	495329	8.75%	1.104%
273	20.093	20.067	20.111	VV	13839	350594	6.19%	0.782%
274	20.140	20.111	20.173	VV	14963	523701	9.25%	1.168%
275	20.225	20.173	20.285	VV	25966	1229461	21.71%	2.741%
276	20.335	20.285	20.358	VV	17366	731977	12.93%	1.632%
277	20.415	20.358	20.424	VV	17685	697073	12.31%	1.554%
278	20.487	20.424	20.511	VV	22569	1072140	18.93%	2.390%
279	20.543	20.511	20.561	VV	22553	658157	11.62%	1.467%
280	20.592	20.561	20.618	VV	28201	833464	14.72%	1.858%
281	20.710	20.618	20.728	VV	26375	1582255	27.94%	3.527%
282	20.763	20.728	20.804	VV	33494	1302011	22.99%	2.903%
283	20.822	20.804	20.840	VV	25910	552211	9.75%	1.231%
284	20.853	20.840	20.865	VV	25473	371023	6.55%	0.827%
285	20.874	20.865	20.898	VV	25056	486144	8.58%	1.084%
286	20.960	20.898	21.005	VV	27714	1590603	28.09%	3.546%
287	21.041	21.005	21.077	VV	22274	947653	16.73%	2.113%
288	21.134	21.077	21.184	VV	22036	1388548	24.52%	3.096%
289	21.210	21.184	21.238	VV	20730	655529	11.58%	1.461%
290	21.271	21.238	21.301	VV	20183	758228	13.39%	1.690%
291	21.313	21.301	21.320	VV	19016	217308	3.84%	0.484%
292	21.366	21.320	21.511	VV	22796	2036917	35.97%	4.541%
293	21.517	21.511	21.549	VV	13186	288409	5.09%	0.643%
294	21.685	21.549	21.697	VV	15055	1218129	21.51%	2.716%
295	21.708	21.697	21.721	VV	14804	209489	3.70%	0.467%
296	21.738	21.721	21.748	VV	14896	235179	4.15%	0.524%
297	21.815	21.748	21.994	VV	15429	1726265	30.48%	3.848%
298	22.022	21.994	22.041	VV	7384	197925	3.50%	0.441%
299	22.062	22.041	22.078	VV	6963	153078	2.70%	0.341%

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300	22.087	22.078	22.135	VV	6614	207754	3.67%	0.463%
301	22.164	22.135	22.261	VV	5084	284627	5.03%	0.635%
302	22.272	22.261	22.278	VV	1766	16493	0.29%	0.037%
303	22.352	22.278	22.381	VV	3522	133778	2.36%	0.298%
304	22.391	22.381	22.443	VV	2117	57707	1.02%	0.129%
305	22.450	22.443	22.468	VV	516	4868	0.09%	0.011%

Sum of corrected areas: 44856457

Aliphatic EPH 092425.M Wed Oct 01 07:42:42 2025