

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102925AL\
Data File : FE056568.D
Signal(s) : FID1B.ch
Acq On : 29 Oct 2025 15:38
Sample : Q3480-01D
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.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	2.859	2.804	2.867	BV	210	3543	0.05%	0.012%
2	2.875	2.867	2.935	VV	208	4083	0.06%	0.014%
3	2.945	2.935	2.991	VV	109	2373	0.04%	0.008%
4	3.013	2.991	3.028	PV	120	1907	0.03%	0.006%
5	3.037	3.028	3.064	VV	72	1249	0.02%	0.004%
6	3.069	3.064	3.076	VV	110	383	0.01%	0.001%
7	3.137	3.076	3.171	VV	181	5023	0.07%	0.017%
8	3.197	3.171	3.218	VV	424	7572	0.11%	0.025%
9	3.230	3.218	3.244	VV	444	6553	0.10%	0.022%
10	3.247	3.244	3.314	VV	436	12680	0.19%	0.042%
11	3.333	3.314	3.358	VV	393	7326	0.11%	0.025%
12	3.390	3.358	3.418	VV	295	8425	0.13%	0.028%
13	3.469	3.418	3.511	VV	329	14113	0.21%	0.047%
14	3.524	3.511	3.604	VV	438	15803	0.24%	0.053%
15	3.647	3.604	3.707	VV	335	17149	0.26%	0.057%
16	3.771	3.707	3.790	VV	593	17238	0.26%	0.058%
17	3.811	3.790	3.888	VV	4242	59092	0.88%	0.198%
18	3.894	3.888	3.904	VV	337	3182	0.05%	0.011%
19	3.929	3.904	3.990	VV	2264	38624	0.58%	0.129%
20	4.017	3.990	4.041	VV	467	11471	0.17%	0.038%
21	4.061	4.041	4.108	VV	461	13629	0.20%	0.046%
22	4.127	4.108	4.168	VV	431	12428	0.19%	0.042%
23	4.190	4.168	4.305	VV	425	27472	0.41%	0.092%
24	4.409	4.305	4.434	VV	531	31802	0.47%	0.107%
25	4.450	4.434	4.461	VV	411	5312	0.08%	0.018%
26	4.477	4.461	4.515	VV	401	11267	0.17%	0.038%
27	4.523	4.515	4.554	VV	386	7635	0.11%	0.026%
28	4.586	4.554	4.608	VV	460	11900	0.18%	0.040%
29	4.620	4.608	4.642	VV	332	6380	0.10%	0.021%
30	4.650	4.642	4.693	VV	385	9214	0.14%	0.031%
31	4.706	4.693	4.734	VV	353	6335	0.09%	0.021%
32	4.757	4.734	4.793	VV	622	11320	0.17%	0.038%
33	4.807	4.793	4.844	VV	266	6829	0.10%	0.023%
34	4.960	4.844	4.988	VV	277	19451	0.29%	0.065%
35	4.998	4.988	5.104	VV	304	15218	0.23%	0.051%
36	5.114	5.104	5.154	VV	214	4395	0.07%	0.015%

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37	5.167	5.154	5.191	VV	164	2793	0.04%	0.009%
38	5.201	5.191	5.219	VV	201	2072	0.03%	0.007%
39	5.245	5.219	5.273	VV	269	4920	0.07%	0.016%
40	5.292	5.273	5.308	VV	170	2676	0.04%	0.009%
41	5.318	5.308	5.331	VV	117	1306	0.02%	0.004%
42	5.342	5.331	5.362	VV	178	2081	0.03%	0.007%
43	5.369	5.362	5.400	VV	107	1916	0.03%	0.006%
44	5.414	5.400	5.449	VV	145	2853	0.04%	0.010%
45	5.466	5.449	5.499	VV	137	2951	0.04%	0.010%
46	5.503	5.499	5.524	VV	124	1381	0.02%	0.005%
47	5.543	5.524	5.644	VV	509	14669	0.22%	0.049%
48	5.666	5.644	5.676	VV	117	1528	0.02%	0.005%
49	5.693	5.676	5.704	VV	90	993	0.01%	0.003%
50	5.737	5.704	5.754	VV	254	3672	0.05%	0.012%
51	5.767	5.754	5.791	VV	183	2503	0.04%	0.008%
52	5.835	5.791	5.868	VV	268	7746	0.12%	0.026%
53	5.916	5.868	5.954	VV	335	10004	0.15%	0.034%
54	5.975	5.954	6.014	VV	257	5976	0.09%	0.020%
55	6.032	6.014	6.059	VV	197	3673	0.05%	0.012%
56	6.084	6.059	6.108	VV	218	4736	0.07%	0.016%
57	6.121	6.108	6.161	VV	230	4989	0.07%	0.017%
58	6.170	6.161	6.185	VV	159	1423	0.02%	0.005%
59	6.207	6.185	6.227	PV	207	2234	0.03%	0.007%
60	6.241	6.227	6.264	VV	114	2090	0.03%	0.007%
61	6.270	6.264	6.279	VV	146	1047	0.02%	0.004%
62	6.311	6.279	6.370	VV	591	16389	0.24%	0.055%
63	6.383	6.370	6.398	VV	210	3113	0.05%	0.010%
64	6.408	6.398	6.422	VV	221	2720	0.04%	0.009%
65	6.472	6.422	6.521	VV	462	14021	0.21%	0.047%
66	6.532	6.521	6.544	VV	170	2220	0.03%	0.007%
67	6.560	6.544	6.584	VV	233	4379	0.07%	0.015%
68	6.610	6.584	6.625	VV	413	6510	0.10%	0.022%
69	6.646	6.625	6.696	VV	332	10114	0.15%	0.034%
70	6.708	6.696	6.740	VV	184	3405	0.05%	0.011%
71	6.762	6.740	6.816	VV	306	7556	0.11%	0.025%
72	6.888	6.816	6.901	VV	247	7256	0.11%	0.024%
73	6.913	6.901	6.974	VV	358	9393	0.14%	0.031%
74	6.995	6.974	7.015	VV	269	4719	0.07%	0.016%
75	7.039	7.015	7.140	VV	351	11618	0.17%	0.039%
76	7.205	7.140	7.254	PV	172	8780	0.13%	0.029%
77	7.274	7.254	7.285	VV	228	3515	0.05%	0.012%
78	7.302	7.285	7.323	VV	246	5115	0.08%	0.017%
79	7.338	7.323	7.361	VV	267	4908	0.07%	0.016%
80	7.388	7.361	7.399	VV	314	5029	0.08%	0.017%
81	7.407	7.399	7.426	VV	272	3864	0.06%	0.013%
82	7.448	7.426	7.471	VV	527	9721	0.15%	0.033%
83	7.483	7.471	7.534	VV	535	12234	0.18%	0.041%
84	7.584	7.534	7.638	VV	296	13411	0.20%	0.045%
85	7.654	7.638	7.681	VV	234	4477	0.07%	0.015%
86	7.712	7.681	7.750	VV	645	11360	0.17%	0.038%
87	7.780	7.750	7.811	VV	216	4056	0.06%	0.014%
88	7.834	7.811	7.855	VV	291	2191	0.03%	0.007%
89	7.890	7.855	7.949	PV	187	5616	0.08%	0.019%

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90	8.168	8.156	8.278	VV	2868	130648	1.95%	0.438%
91	8.284	8.278	8.308	VV	1203	20478	0.31%	0.069%
92	8.324	8.308	8.396	VV	1190	47892	0.71%	0.160%
93	8.414	8.396	8.434	VV	984	17579	0.26%	0.059%
94	8.462	8.434	8.474	VV	688	15516	0.23%	0.052%
95	8.506	8.474	8.544	VV	770	27163	0.41%	0.091%
96	8.564	8.544	8.580	VV	866	14760	0.22%	0.049%
97	8.596	8.580	8.634	VV	1141	21649	0.32%	0.073%
98	8.637	8.634	8.657	VV	437	4423	0.07%	0.015%
99	8.757	8.657	8.774	VV	589	26476	0.40%	0.089%
100	8.784	8.774	8.821	VV	360	7692	0.11%	0.026%
101	8.838	8.821	8.878	VV	336	8315	0.12%	0.028%
102	9.078	9.064	9.125	VV	3459	103837	1.55%	0.348%
103	9.133	9.125	9.204	VV	2286	76055	1.13%	0.255%
104	9.217	9.204	9.271	VV	1202	38190	0.57%	0.128%
105	9.286	9.271	9.311	VV	780	17371	0.26%	0.058%
106	9.344	9.311	9.405	VV	1117	40503	0.60%	0.136%
107	9.426	9.405	9.501	VV	1434	37932	0.57%	0.127%
108	9.517	9.501	9.568	VV	770	17723	0.26%	0.059%
109	9.577	9.568	9.597	VV	254	4017	0.06%	0.013%
110	9.622	9.597	9.698	VV	360	11112	0.17%	0.037%
111	9.713	9.698	9.764	PV	224	5269	0.08%	0.018%
112	9.772	9.764	9.784	VV	158	1650	0.02%	0.006%
113	9.814	9.784	9.858	VV	627	15378	0.23%	0.052%
114	9.890	9.858	9.914	VV	599	13053	0.19%	0.044%
115	9.934	9.914	9.951	VV	385	6042	0.09%	0.020%
116	9.963	9.951	10.018	VV	254	6824	0.10%	0.023%
117	10.045	10.018	10.060	VV	598	7083	0.11%	0.024%
118	10.085	10.060	10.190	VV	22977	418116	6.24%	1.401%
119	10.208	10.190	10.251	VV	2026	40444	0.60%	0.135%
120	10.273	10.251	10.364	VV	1746	70160	1.05%	0.235%
121	10.373	10.364	10.435	VV	559	16310	0.24%	0.055%
122	10.445	10.435	10.471	VV	368	5211	0.08%	0.017%
123	10.484	10.471	10.521	VV	206	3472	0.05%	0.012%
124	10.557	10.521	10.578	VV	1008	14691	0.22%	0.049%
125	10.598	10.578	10.627	VV	750	13134	0.20%	0.044%
126	10.658	10.627	10.720	VV	870	24392	0.36%	0.082%
127	10.738	10.720	10.784	VV	289	5617	0.08%	0.019%
128	10.876	10.784	10.901	PV	258	10230	0.15%	0.034%
129	10.912	10.901	10.921	VV	404	4254	0.06%	0.014%
130	10.951	10.921	10.998	VV	1393	22886	0.34%	0.077%
131	11.023	10.998	11.048	VV	1114	17862	0.27%	0.060%
132	11.056	11.048	11.111	VV	356	7138	0.11%	0.024%
133	11.123	11.111	11.134	VV	128	787	0.01%	0.003%
134	11.223	11.134	11.320	VV	1800	52776	0.79%	0.177%
135	11.352	11.320	11.451	VV	1776	48186	0.72%	0.161%
136	11.459	11.451	11.498	VV	279	5463	0.08%	0.018%
137	11.549	11.498	11.559	VV	263	5497	0.08%	0.018%
138	11.589	11.559	11.618	VV	1258	19658	0.29%	0.066%
139	11.658	11.618	11.694	VV	1521	26477	0.40%	0.089%
140	11.749	11.694	11.784	VV	1134	21276	0.32%	0.071%
141	11.819	11.784	11.834	PV	432	5329	0.08%	0.018%

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142	11.853	11.834	11.883	VV	304	3958	0.06%	0.013%
143	11.907	11.883	11.926	VV	179	2830	0.04%	0.009%
144	11.981	11.926	12.068	VV	608193	6701170	100.00%	22.449%
145	12.081	12.068	12.124	VV	1608	36613	0.55%	0.123%
146	12.142	12.124	12.168	VV	892	17529	0.26%	0.059%
147	12.175	12.168	12.200	VV	475	7260	0.11%	0.024%
148	12.212	12.200	12.244	VV	373	5232	0.08%	0.018%
149	12.268	12.244	12.290	VV	206	4065	0.06%	0.014%
150	12.327	12.290	12.371	VV	1210	22864	0.34%	0.077%
151	12.383	12.371	12.398	VV	249	2887	0.04%	0.010%
152	12.425	12.398	12.452	VV	770	12009	0.18%	0.040%
153	12.460	12.452	12.507	VV	192	3221	0.05%	0.011%
154	12.538	12.507	12.557	PV	303	4594	0.07%	0.015%
155	12.588	12.557	12.648	VV	9037	163206	2.44%	0.547%
156	12.657	12.648	12.674	VV	1501	20249	0.30%	0.068%
157	12.696	12.674	12.764	VV	1930	56193	0.84%	0.188%
158	12.779	12.764	12.818	VV	684	17187	0.26%	0.058%
159	12.827	12.818	12.866	VV	416	7022	0.10%	0.024%
160	12.901	12.866	12.948	VV	672	16257	0.24%	0.054%
161	12.970	12.948	13.014	VV	1499	21658	0.32%	0.073%
162	13.046	13.014	13.131	VV	7586	129708	1.94%	0.435%
163	13.141	13.131	13.194	VV	117	1532	0.02%	0.005%
164	13.234	13.194	13.280	VV	332	7106	0.11%	0.024%
165	13.292	13.280	13.311	PV	219	2147	0.03%	0.007%
166	13.344	13.311	13.388	VV	5257	99525	1.49%	0.333%
167	13.421	13.388	13.568	VV	421389	5223670	77.95%	17.499%
168	13.585	13.568	13.611	VV	1445	21862	0.33%	0.073%
169	13.637	13.611	13.671	VV	731	17524	0.26%	0.059%
170	13.709	13.671	13.735	VV	363	10379	0.15%	0.035%
171	13.754	13.735	13.783	VV	382	6936	0.10%	0.023%
172	13.814	13.783	13.837	VV	707	13954	0.21%	0.047%
173	13.864	13.837	13.879	VV	472	9413	0.14%	0.032%
174	13.898	13.879	13.907	VV	308	4290	0.06%	0.014%
175	13.936	13.907	13.981	VV	858	25739	0.38%	0.086%
176	14.011	13.981	14.038	VV	508	15034	0.22%	0.050%
177	14.045	14.038	14.074	VV	514	9459	0.14%	0.032%
178	14.088	14.074	14.103	VV	581	7904	0.12%	0.026%
179	14.126	14.103	14.149	VV	1384	21748	0.32%	0.073%
180	14.173	14.149	14.208	VV	1645	26977	0.40%	0.090%
181	14.222	14.208	14.245	VV	505	8841	0.13%	0.030%
182	14.261	14.245	14.344	VV	419	10087	0.15%	0.034%
183	14.403	14.344	14.453	PV	534	17077	0.25%	0.057%
184	14.472	14.453	14.521	VV	231	5677	0.08%	0.019%
185	14.569	14.521	14.594	PV	1026	22567	0.34%	0.076%
186	14.611	14.594	14.644	VV	1227	22088	0.33%	0.074%
187	14.651	14.644	14.678	VV	365	5344	0.08%	0.018%
188	14.736	14.678	14.760	VV	2339	35898	0.54%	0.120%
189	14.805	14.760	14.831	VV	811	20254	0.30%	0.068%
190	14.865	14.831	14.906	VV	767	19832	0.30%	0.066%
191	14.930	14.906	14.958	VV	542	11772	0.18%	0.039%
192	14.991	14.958	15.014	VV	521	12512	0.19%	0.042%
193	15.035	15.014	15.043	VV	379	5550	0.08%	0.019%
194	15.059	15.043	15.100	VV	755	12229	0.18%	0.041%

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195	15.125	15.100	15.153	VV	679	12611	0.19%	0.042%
196	15.167	15.153	15.190	VV	282	3098	0.05%	0.010%
197	15.243	15.190	15.258	PV	1708	27887	0.42%	0.093%
198	15.279	15.258	15.309	VV	5326	90051	1.34%	0.302%
199	15.326	15.309	15.374	VV	1464	33241	0.50%	0.111%
200	15.395	15.374	15.441	VV	642	13038	0.19%	0.044%
201	15.475	15.441	15.504	PV	416	7103	0.11%	0.024%
202	15.534	15.504	15.560	VV	415	5714	0.09%	0.019%
203	15.591	15.560	15.620	VV	564	8500	0.13%	0.028%
204	15.661	15.620	15.742	VV	15469	289437	4.32%	0.970%
205	15.750	15.742	15.768	VV	486	5757	0.09%	0.019%
206	15.821	15.768	15.854	VV	86969	1158083	17.28%	3.880%
207	15.874	15.854	15.920	VV	3627	58208	0.87%	0.195%
208	15.931	15.920	15.959	VV	459	8089	0.12%	0.027%
209	15.985	15.959	15.998	VV	310	5054	0.08%	0.017%
210	16.019	15.998	16.035	VV	185	3573	0.05%	0.012%
211	16.057	16.035	16.090	VV	401	7856	0.12%	0.026%
212	16.120	16.090	16.154	VV	583	13550	0.20%	0.045%
213	16.188	16.154	16.209	VV	653	12052	0.18%	0.040%
214	16.261	16.209	16.281	VV	284	7817	0.12%	0.026%
215	16.303	16.281	16.354	VV	4128	60979	0.91%	0.204%
216	16.365	16.354	16.384	VV	634	7558	0.11%	0.025%
217	16.395	16.384	16.417	VV	273	3531	0.05%	0.012%
218	16.437	16.417	16.458	VV	223	2797	0.04%	0.009%
219	16.497	16.458	16.537	PV	626	18468	0.28%	0.062%
220	16.551	16.537	16.568	VV	159	1938	0.03%	0.006%
221	16.614	16.568	16.654	VV	1504	39345	0.59%	0.132%
222	16.681	16.654	16.726	VV	2944	60830	0.91%	0.204%
223	16.791	16.726	16.847	VV	5805	153928	2.30%	0.516%
224	16.868	16.847	16.913	VV	3631	65565	0.98%	0.220%
225	16.941	16.913	16.981	VV	997	28517	0.43%	0.096%
226	17.005	16.981	17.035	VV	644	15832	0.24%	0.053%
227	17.061	17.035	17.070	VV	514	7715	0.12%	0.026%
228	17.125	17.070	17.158	VV	2195	50153	0.75%	0.168%
229	17.191	17.158	17.227	VV	1686	44549	0.66%	0.149%
230	17.256	17.227	17.278	VV	6188	90604	1.35%	0.304%
231	17.303	17.278	17.320	VV	2139	40107	0.60%	0.134%
232	17.332	17.320	17.383	VV	1609	29320	0.44%	0.098%
233	17.422	17.383	17.434	VV	522	10037	0.15%	0.034%
234	17.500	17.434	17.548	VV	712	27896	0.42%	0.093%
235	17.552	17.548	17.557	VV	426	2022	0.03%	0.007%
236	17.627	17.557	17.668	VV	2603	89916	1.34%	0.301%
237	17.707	17.668	17.768	VV	9221	161593	2.41%	0.541%
238	17.790	17.768	17.810	VV	1226	21758	0.32%	0.073%
239	17.828	17.810	17.871	VV	1085	27171	0.41%	0.091%
240	17.882	17.871	17.904	VV	695	9176	0.14%	0.031%
241	17.923	17.904	17.960	VV	509	8494	0.13%	0.028%
242	17.982	17.960	18.024	PV	579	11032	0.16%	0.037%
243	18.102	18.024	18.116	PV	1444	38241	0.57%	0.128%
244	18.144	18.116	18.176	VV	10883	155737	2.32%	0.522%
245	18.237	18.176	18.257	VV	1839	31947	0.48%	0.107%
246	18.295	18.257	18.361	VV	1619	51639	0.77%	0.173%

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247	18.379	18.361	18.398	VV	725	10019	0.15%	0.034%
248	18.422	18.398	18.434	VV	389	6095	0.09%	0.020%
249	18.471	18.434	18.481	PV	1730	21488	0.32%	0.072%
250	18.506	18.481	18.542	VV	8917	173735	2.59%	0.582%
251	18.569	18.542	18.600	VV	15965	248460	3.71%	0.832%
252	18.611	18.600	18.641	VV	1564	29581	0.44%	0.099%
253	18.663	18.641	18.684	VV	2552	39458	0.59%	0.132%
254	18.697	18.684	18.708	VV	792	9522	0.14%	0.032%
255	18.714	18.708	18.747	VV	472	7416	0.11%	0.025%
256	18.759	18.747	18.767	VV	224	1708	0.03%	0.006%
257	18.824	18.767	18.856	PV	2247	49026	0.73%	0.164%
258	18.867	18.856	18.908	VV	767	13101	0.20%	0.044%
259	18.978	18.908	19.024	PV	15374	250672	3.74%	0.840%
260	19.052	19.024	19.071	VV	5021	72228	1.08%	0.242%
261	19.084	19.071	19.116	VV	2867	54837	0.82%	0.184%
262	19.136	19.116	19.167	VV	1489	30314	0.45%	0.102%
263	19.179	19.167	19.200	VV	633	7859	0.12%	0.026%
264	19.239	19.200	19.290	VV	1796	50320	0.75%	0.169%
265	19.338	19.290	19.355	VV	9414	158342	2.36%	0.530%
266	19.378	19.355	19.431	VV	16232	296378	4.42%	0.993%
267	19.499	19.431	19.531	VV	2525	100234	1.50%	0.336%
268	19.579	19.531	19.601	VV	2389	70480	1.05%	0.236%
269	19.625	19.601	19.644	VV	2078	41918	0.63%	0.140%
270	19.676	19.644	19.704	VV	1645	45545	0.68%	0.153%
271	19.765	19.704	19.812	VV	13760	279314	4.17%	0.936%
272	19.834	19.812	19.850	VV	2947	55027	0.82%	0.184%
273	19.876	19.850	19.918	VV	3961	112838	1.68%	0.378%
274	19.941	19.918	19.967	VV	2940	73683	1.10%	0.247%
275	20.004	19.967	20.022	VV	3648	101719	1.52%	0.341%
276	20.052	20.022	20.090	VV	4592	153804	2.30%	0.515%
277	20.139	20.090	20.178	VV	15045	393798	5.88%	1.319%
278	20.192	20.178	20.216	VV	4542	96747	1.44%	0.324%
279	20.385	20.216	20.438	VV	7890	717120	10.70%	2.402%
280	20.506	20.438	20.537	VV	14912	497276	7.42%	1.666%
281	20.668	20.537	20.698	VV	13530	812737	12.13%	2.723%
282	20.743	20.698	20.755	VV	9327	308849	4.61%	1.035%
283	20.783	20.755	20.801	VV	9541	253149	3.78%	0.848%
284	20.822	20.801	20.831	VV	9375	167369	2.50%	0.561%
285	20.867	20.831	20.924	VV	14576	590526	8.81%	1.978%
286	21.041	20.924	21.070	VV	10151	832323	12.42%	2.788%
287	21.110	21.070	21.141	VV	9772	406319	6.06%	1.361%
288	21.165	21.141	21.219	VV	9415	419151	6.25%	1.404%
289	21.260	21.219	21.310	VV	12206	513658	7.67%	1.721%
290	21.320	21.310	21.331	VV	7963	98222	1.47%	0.329%
291	21.387	21.331	21.407	VV	7796	348184	5.20%	1.166%
292	21.446	21.407	21.544	VV	7645	582853	8.70%	1.953%
293	21.597	21.544	21.661	VV	6523	416680	6.22%	1.396%
294	21.704	21.661	21.744	VV	7366	302209	4.51%	1.012%
295	21.763	21.744	21.813	VV	5036	192527	2.87%	0.645%
296	21.831	21.813	21.861	VV	4190	115096	1.72%	0.386%
297	21.917	21.861	21.926	VV	3924	149864	2.24%	0.502%
298	21.960	21.926	21.985	VV	3777	128741	1.92%	0.431%
299	21.993	21.985	22.045	VV	3259	107180	1.60%	0.359%

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300	22.072	22.045	22.101	VV	2679	84472	1.26%	0.283%
301	22.133	22.101	22.161	VV	2224	75277	1.12%	0.252%
302	22.208	22.161	22.246	VV	3300	122012	1.82%	0.409%
303	22.270	22.246	22.318	VV	1501	52837	0.79%	0.177%
304	22.357	22.318	22.421	VV	802	31811	0.47%	0.107%
305	22.475	22.421	22.485	VV	252	6404	0.10%	0.021%

Sum of corrected areas: 29850558

Aliphatic EPH 101725.M Thu Oct 30 03:53:08 2025