

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051525AL\
 Data File : FE053847.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2025 16:10
 Sample : Q2034-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.832	2.804	2.842	BV	45	327	0.01%	0.001%
2	2.851	2.842	2.865	VV	62	391	0.01%	0.002%
3	2.893	2.865	2.941	PV	210	3424	0.06%	0.014%
4	2.975	2.941	2.991	VV	150	2452	0.04%	0.010%
5	3.000	2.991	3.021	VV	117	1432	0.02%	0.006%
6	3.040	3.021	3.054	VV	106	1214	0.02%	0.005%
7	3.064	3.054	3.077	VV	100	935	0.02%	0.004%
8	3.085	3.077	3.100	VV	128	925	0.02%	0.004%
9	3.111	3.100	3.131	VV	106	1670	0.03%	0.007%
10	3.199	3.131	3.238	VV	344	9152	0.16%	0.039%
11	3.241	3.238	3.248	VV	150	648	0.01%	0.003%
12	3.261	3.248	3.278	VV	142	1685	0.03%	0.007%
13	3.335	3.278	3.357	VV	182	5053	0.09%	0.021%
14	3.377	3.357	3.394	VV	171	3290	0.06%	0.014%
15	3.413	3.394	3.457	VV	244	7171	0.12%	0.030%
16	3.466	3.457	3.491	VV	213	3703	0.06%	0.016%
17	3.513	3.491	3.541	VV	367	7262	0.12%	0.031%
18	3.550	3.541	3.581	VV	280	4799	0.08%	0.020%
19	3.592	3.581	3.625	VV	219	4565	0.08%	0.019%
20	3.646	3.625	3.678	VV	304	7027	0.12%	0.030%
21	3.688	3.678	3.731	VV	306	7830	0.13%	0.033%
22	3.735	3.731	3.768	VV	308	4694	0.08%	0.020%
23	3.830	3.768	3.854	VV	345	12489	0.21%	0.053%
24	3.890	3.854	3.947	VV	449	14561	0.25%	0.062%
25	3.999	3.947	4.045	VV	405	18416	0.31%	0.078%
26	4.108	4.045	4.138	VV	384	16130	0.28%	0.068%
27	4.184	4.138	4.214	VV	555	16064	0.27%	0.068%
28	4.221	4.214	4.258	VV	419	8278	0.14%	0.035%
29	4.263	4.258	4.288	VV	353	5603	0.10%	0.024%
30	4.307	4.288	4.330	VV	315	6987	0.12%	0.030%
31	4.353	4.330	4.374	VV	341	7306	0.12%	0.031%
32	4.384	4.374	4.394	VV	283	2891	0.05%	0.012%
33	4.403	4.394	4.421	VV	276	3952	0.07%	0.017%
34	4.461	4.421	4.481	VV	651	13579	0.23%	0.057%
35	4.498	4.481	4.532	VV	446	10575	0.18%	0.045%
36	4.539	4.532	4.562	VV	346	4907	0.08%	0.021%

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37	4.581	4.562	4.618	VV	370	9205	0.16%	0.039%
38	4.641	4.618	4.698	VV	448	16200	0.28%	0.068%
39	4.744	4.698	4.874	VV	513	29474	0.50%	0.124%
40	4.885	4.874	4.907	VV	303	4996	0.09%	0.021%
41	4.921	4.907	4.945	VV	281	5705	0.10%	0.024%
42	4.967	4.945	5.008	VV	400	9865	0.17%	0.042%
43	5.034	5.008	5.047	VV	249	4667	0.08%	0.020%
44	5.056	5.047	5.074	VV	235	3038	0.05%	0.013%
45	5.085	5.074	5.114	VV	187	4414	0.08%	0.019%
46	5.128	5.114	5.154	VV	309	6023	0.10%	0.025%
47	5.176	5.154	5.195	VV	247	5020	0.09%	0.021%
48	5.221	5.195	5.249	VV	295	6916	0.12%	0.029%
49	5.281	5.249	5.314	VV	276	7123	0.12%	0.030%
50	5.321	5.314	5.358	VV	192	4053	0.07%	0.017%
51	5.383	5.358	5.410	VV	192	5176	0.09%	0.022%
52	5.444	5.410	5.474	VV	282	8248	0.14%	0.035%
53	5.485	5.474	5.501	VV	245	2994	0.05%	0.013%
54	5.540	5.501	5.558	VV	199	5032	0.09%	0.021%
55	5.563	5.558	5.578	VV	133	1385	0.02%	0.006%
56	5.610	5.578	5.666	VV	642	14508	0.25%	0.061%
57	5.677	5.666	5.695	VV	155	2205	0.04%	0.009%
58	5.803	5.695	5.890	VV	270	19378	0.33%	0.082%
59	5.919	5.890	5.944	VV	289	6023	0.10%	0.025%
60	5.959	5.944	6.001	VV	223	5973	0.10%	0.025%
61	6.008	6.001	6.054	VV	205	4522	0.08%	0.019%
62	6.066	6.054	6.114	VV	258	5510	0.09%	0.023%
63	6.129	6.114	6.164	VV	180	4436	0.08%	0.019%
64	6.193	6.164	6.261	VV	653	22566	0.38%	0.095%
65	6.281	6.261	6.326	VV	305	10022	0.17%	0.042%
66	6.354	6.326	6.394	VV	421	11443	0.20%	0.048%
67	6.401	6.394	6.411	VV	199	1988	0.03%	0.008%
68	6.448	6.411	6.458	VV	270	6528	0.11%	0.028%
69	6.462	6.458	6.484	VV	270	3547	0.06%	0.015%
70	6.494	6.484	6.521	VV	316	6031	0.10%	0.025%
71	6.536	6.521	6.567	VV	367	7667	0.13%	0.032%
72	6.576	6.567	6.609	VV	266	5376	0.09%	0.023%
73	6.645	6.609	6.698	VV	581	13656	0.23%	0.058%
74	6.715	6.698	6.754	VV	173	4906	0.08%	0.021%
75	6.795	6.754	6.818	VV	466	8822	0.15%	0.037%
76	6.837	6.818	6.861	VV	194	4161	0.07%	0.018%
77	6.876	6.861	6.885	VV	124	1521	0.03%	0.006%
78	6.927	6.885	6.950	VV	215	4958	0.08%	0.021%
79	6.971	6.950	6.991	VV	187	3265	0.06%	0.014%
80	6.998	6.991	7.021	VV	118	1890	0.03%	0.008%
81	7.029	7.021	7.041	VV	153	1397	0.02%	0.006%
82	7.066	7.041	7.084	VV	286	4625	0.08%	0.020%
83	7.099	7.084	7.156	VV	217	6922	0.12%	0.029%
84	7.169	7.156	7.194	VV	218	4009	0.07%	0.017%
85	7.205	7.194	7.248	VV	218	5629	0.10%	0.024%
86	7.264	7.248	7.273	VV	233	3024	0.05%	0.013%
87	7.304	7.273	7.344	VV	387	13321	0.23%	0.056%
88	7.364	7.344	7.398	VV	697	12063	0.21%	0.051%
89	7.421	7.398	7.508	VV	525	17334	0.30%	0.073%

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90	7.532	7.508	7.553	VV	230	4636	0.08%	0.020%
91	7.592	7.553	7.689	VV	780	18992	0.32%	0.080%
92	7.720	7.689	7.733	VV	116	2465	0.04%	0.010%
93	7.767	7.733	7.808	VV	196	4930	0.08%	0.021%
94	7.813	7.808	7.836	VV	58	736	0.01%	0.003%
95	8.167	8.151	8.274	VV	800	43268	0.74%	0.183%
96	8.293	8.274	8.361	VV	710	21967	0.37%	0.093%
97	8.403	8.361	8.421	VV	661	16368	0.28%	0.069%
98	8.442	8.421	8.454	VV	658	11202	0.19%	0.047%
99	8.476	8.454	8.552	VV	1305	36558	0.62%	0.154%
100	8.586	8.552	8.613	VV	622	16322	0.28%	0.069%
101	8.623	8.613	8.658	VV	391	6543	0.11%	0.028%
102	8.677	8.658	8.707	VV	145	2881	0.05%	0.012%
103	8.722	8.707	8.751	PV	153	1788	0.03%	0.008%
104	9.016	9.003	9.109	VV	1210	44932	0.77%	0.190%
105	9.135	9.109	9.152	VV	389	8993	0.15%	0.038%
106	9.208	9.152	9.279	VV	4993	78105	1.33%	0.330%
107	9.308	9.279	9.424	VV	1074	34339	0.59%	0.145%
108	9.452	9.424	9.476	VV	310	6602	0.11%	0.028%
109	9.498	9.476	9.557	VV	375	9401	0.16%	0.040%
110	9.597	9.557	9.628	VV	234	5952	0.10%	0.025%
111	9.634	9.628	9.656	VV	135	1467	0.03%	0.006%
112	9.691	9.656	9.721	VV	427	9669	0.16%	0.041%
113	9.757	9.721	9.808	VV	381	11221	0.19%	0.047%
114	9.870	9.808	9.904	VV	244	7924	0.14%	0.033%
115	9.920	9.904	9.941	VV	403	4470	0.08%	0.019%
116	9.969	9.941	10.070	VV	11411	293033	5.00%	1.238%
117	10.089	10.070	10.156	VV	1899	46437	0.79%	0.196%
118	10.168	10.156	10.186	VV	458	6910	0.12%	0.029%
119	10.200	10.186	10.236	VV	421	7997	0.14%	0.034%
120	10.252	10.236	10.294	VV	209	6379	0.11%	0.027%
121	10.301	10.294	10.344	VV	238	2667	0.05%	0.011%
122	10.362	10.344	10.393	VV	192	2429	0.04%	0.010%
123	10.433	10.393	10.452	PV	328	5999	0.10%	0.025%
124	10.477	10.452	10.504	VV	362	6723	0.11%	0.028%
125	10.564	10.504	10.591	VV	361	12592	0.21%	0.053%
126	10.614	10.591	10.655	VV	1028	21425	0.37%	0.091%
127	10.680	10.655	10.718	VV	1482	28429	0.48%	0.120%
128	10.743	10.718	10.778	VV	2327	50654	0.86%	0.214%
129	10.802	10.778	10.819	VV	1344	26827	0.46%	0.113%
130	10.830	10.819	10.855	VV	1238	18554	0.32%	0.078%
131	10.898	10.855	10.916	VV	1385	32348	0.55%	0.137%
132	10.931	10.916	10.974	VV	1393	28763	0.49%	0.121%
133	10.998	10.974	11.021	VV	1322	19475	0.33%	0.082%
134	11.054	11.021	11.073	VV	1051	19059	0.32%	0.081%
135	11.098	11.073	11.152	VV	4218	92889	1.58%	0.392%
136	11.172	11.152	11.214	VV	1624	38537	0.66%	0.163%
137	11.237	11.214	11.298	VV	1093	29835	0.51%	0.126%
138	11.311	11.298	11.325	VV	290	3664	0.06%	0.015%
139	11.338	11.325	11.363	VV	268	3549	0.06%	0.015%
140	11.403	11.363	11.428	PV	296	7315	0.12%	0.031%
141	11.438	11.428	11.444	VV	276	2206	0.04%	0.009%

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142	11.467	11.444	11.502	VV	637	13997	0.24%	0.059%
143	11.537	11.502	11.571	VV	1516	23418	0.40%	0.099%
144	11.584	11.571	11.594	PV	80	717	0.01%	0.003%
145	11.622	11.594	11.668	VV	792	15320	0.26%	0.065%
146	11.692	11.668	11.714	VV	347	4375	0.07%	0.018%
147	11.732	11.714	11.751	PV	302	3762	0.06%	0.016%
148	11.779	11.751	11.808	VV	287	4046	0.07%	0.017%
149	11.851	11.808	11.918	VV	511556	5865239	100.00%	24.775%
150	11.932	11.918	11.951	VV	2125	35698	0.61%	0.151%
151	11.965	11.951	11.987	VV	1631	32345	0.55%	0.137%
152	12.007	11.987	12.029	VV	1676	34989	0.60%	0.148%
153	12.043	12.029	12.061	VV	1325	21005	0.36%	0.089%
154	12.079	12.061	12.126	VV	1225	26369	0.45%	0.111%
155	12.142	12.126	12.165	VV	284	4268	0.07%	0.018%
156	12.205	12.165	12.251	PV	851	17490	0.30%	0.074%
157	12.299	12.251	12.349	VV	872	19061	0.32%	0.081%
158	12.390	12.349	12.441	VV	462	15700	0.27%	0.066%
159	12.485	12.441	12.508	VV	391	10569	0.18%	0.045%
160	12.527	12.508	12.548	VV	600	9166	0.16%	0.039%
161	12.560	12.548	12.604	VV	423	10843	0.18%	0.046%
162	12.658	12.604	12.674	VV	458	13753	0.23%	0.058%
163	12.693	12.674	12.738	VV	569	12633	0.22%	0.053%
164	12.795	12.738	12.824	VV	1595	38950	0.66%	0.165%
165	12.849	12.824	12.888	VV	1413	30346	0.52%	0.128%
166	12.914	12.888	13.032	VV	16266	263901	4.50%	1.115%
167	13.075	13.032	13.088	VV	417	8340	0.14%	0.035%
168	13.105	13.088	13.137	VV	621	11803	0.20%	0.050%
169	13.174	13.137	13.184	VV	465	9441	0.16%	0.040%
170	13.212	13.184	13.254	VV	13123	193809	3.30%	0.819%
171	13.296	13.254	13.378	VV	354307	4448893	75.85%	18.792%
172	13.394	13.378	13.441	VV	1151	29950	0.51%	0.127%
173	13.462	13.441	13.481	VV	1163	17882	0.30%	0.076%
174	13.501	13.481	13.538	VV	1170	27506	0.47%	0.116%
175	13.545	13.538	13.569	VV	621	8327	0.14%	0.035%
176	13.628	13.569	13.655	VV	512	18769	0.32%	0.079%
177	13.680	13.655	13.752	VV	1084	27496	0.47%	0.116%
178	13.813	13.752	13.856	VV	1600	46470	0.79%	0.196%
179	13.873	13.856	13.894	VV	552	8845	0.15%	0.037%
180	13.919	13.894	13.937	VV	850	15558	0.27%	0.066%
181	13.959	13.937	13.981	VV	1203	23138	0.39%	0.098%
182	13.991	13.981	14.020	VV	835	13652	0.23%	0.058%
183	14.051	14.020	14.067	VV	1379	22584	0.39%	0.095%
184	14.087	14.067	14.113	VV	1365	26804	0.46%	0.113%
185	14.129	14.113	14.181	VV	844	18867	0.32%	0.080%
186	14.200	14.181	14.231	VV	251	5781	0.10%	0.024%
187	14.259	14.231	14.271	VV	398	6642	0.11%	0.028%
188	14.280	14.271	14.311	VV	300	5741	0.10%	0.024%
189	14.329	14.311	14.373	VV	276	6306	0.11%	0.027%
190	14.415	14.373	14.424	VV	320	6105	0.10%	0.026%
191	14.487	14.424	14.508	VV	1401	34036	0.58%	0.144%
192	14.521	14.508	14.533	VV	739	10286	0.18%	0.043%
193	14.572	14.533	14.594	VV	1087	29297	0.50%	0.124%
194	14.614	14.594	14.640	VV	1480	24243	0.41%	0.102%

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195	14.671	14.640	14.695	VV	529	14686	0.25%	0.062%
196	14.737	14.695	14.761	VV	1306	27120	0.46%	0.115%
197	14.788	14.761	14.830	VV	1994	41692	0.71%	0.176%
198	14.854	14.830	14.871	VV	764	13985	0.24%	0.059%
199	14.892	14.871	14.927	VV	878	20546	0.35%	0.087%
200	14.941	14.927	14.964	VV	407	6768	0.12%	0.029%
201	14.987	14.964	15.047	VV	483	11086	0.19%	0.047%
202	15.105	15.047	15.123	VV	5775	85936	1.47%	0.363%
203	15.146	15.123	15.188	VV	7677	160270	2.73%	0.677%
204	15.198	15.188	15.237	VV	968	18268	0.31%	0.077%
205	15.262	15.237	15.332	VV	1160	29429	0.50%	0.124%
206	15.349	15.332	15.367	VV	225	2888	0.05%	0.012%
207	15.392	15.367	15.422	PV	1606	24904	0.42%	0.105%
208	15.449	15.422	15.510	VV	733	19396	0.33%	0.082%
209	15.553	15.510	15.650	VV	8872	263379	4.49%	1.113%
210	15.679	15.650	15.714	VV	2913	62436	1.06%	0.264%
211	15.742	15.714	15.763	VV	2740	40830	0.70%	0.172%
212	15.786	15.763	15.861	VV	1832	55737	0.95%	0.235%
213	15.890	15.861	15.900	VV	422	7379	0.13%	0.031%
214	15.938	15.900	15.988	VV	899	32376	0.55%	0.137%
215	16.001	15.988	16.015	VV	511	7145	0.12%	0.030%
216	16.028	16.015	16.043	VV	502	6666	0.11%	0.028%
217	16.065	16.043	16.089	VV	445	9638	0.16%	0.041%
218	16.110	16.089	16.149	VV	479	12939	0.22%	0.055%
219	16.179	16.149	16.224	VV	2608	45906	0.78%	0.194%
220	16.242	16.224	16.292	VV	593	11927	0.20%	0.050%
221	16.311	16.292	16.321	PV	220	2283	0.04%	0.010%
222	16.370	16.321	16.402	VV	718	16975	0.29%	0.072%
223	16.423	16.402	16.435	VV	364	4964	0.08%	0.021%
224	16.470	16.435	16.504	VV	928	25221	0.43%	0.107%
225	16.569	16.504	16.614	VV	2312	71051	1.21%	0.300%
226	16.667	16.614	16.722	VV	11642	276226	4.71%	1.167%
227	16.734	16.722	16.772	VV	2095	44278	0.75%	0.187%
228	16.803	16.772	16.905	VV	2148	76846	1.31%	0.325%
229	16.949	16.905	16.964	VV	1364	27664	0.47%	0.117%
230	16.990	16.964	17.027	VV	5463	100194	1.71%	0.423%
231	17.055	17.027	17.101	VV	5766	120206	2.05%	0.508%
232	17.130	17.101	17.150	VV	5786	99895	1.70%	0.422%
233	17.175	17.150	17.197	VV	10407	169680	2.89%	0.717%
234	17.208	17.197	17.270	VV	3583	66782	1.14%	0.282%
235	17.305	17.270	17.337	VV	796	26958	0.46%	0.114%
236	17.365	17.337	17.394	VV	1083	23048	0.39%	0.097%
237	17.454	17.394	17.484	VV	1239	40224	0.69%	0.170%
238	17.521	17.484	17.553	VV	2533	75398	1.29%	0.318%
239	17.581	17.553	17.631	VV	10431	176139	3.00%	0.744%
240	17.693	17.631	17.742	VV	1113	54143	0.92%	0.229%
241	17.754	17.742	17.811	VV	461	12754	0.22%	0.054%
242	17.863	17.811	17.888	VV	389	9333	0.16%	0.039%
243	17.911	17.888	17.932	PV	450	6517	0.11%	0.028%
244	18.018	17.932	18.072	VV	11853	200936	3.43%	0.849%
245	18.111	18.072	18.129	VV	1999	36879	0.63%	0.156%
246	18.151	18.129	18.178	VV	2017	42065	0.72%	0.178%

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247	18.184	18.178	18.216	VV	874	16817	0.29%	0.071%
248	18.241	18.216	18.275	VV	1125	22849	0.39%	0.097%
249	18.341	18.275	18.362	VV	2067	43914	0.75%	0.185%
250	18.397	18.362	18.414	VV	4165	92558	1.58%	0.391%
251	18.442	18.414	18.505	VV	20649	403996	6.89%	1.706%
252	18.523	18.505	18.563	VV	1872	47802	0.82%	0.202%
253	18.591	18.563	18.628	VV	971	32320	0.55%	0.137%
254	18.645	18.628	18.660	VV	535	9238	0.16%	0.039%
255	18.695	18.660	18.776	VV	4426	111476	1.90%	0.471%
256	18.853	18.776	18.894	PV	16515	266156	4.54%	1.124%
257	18.919	18.894	18.930	VV	816	12803	0.22%	0.054%
258	18.953	18.930	18.974	VV	1562	28128	0.48%	0.119%
259	19.000	18.974	19.021	VV	902	20262	0.35%	0.086%
260	19.039	19.021	19.081	VV	1442	22462	0.38%	0.095%
261	19.115	19.081	19.138	PV	755	16388	0.28%	0.069%
262	19.158	19.138	19.178	VV	657	11670	0.20%	0.049%
263	19.252	19.178	19.307	VV	17060	384776	6.56%	1.625%
264	19.337	19.307	19.351	VV	1818	43041	0.73%	0.182%
265	19.355	19.351	19.363	VV	1645	11464	0.20%	0.048%
266	19.373	19.363	19.424	VV	1627	43930	0.75%	0.186%
267	19.449	19.424	19.465	VV	1006	21224	0.36%	0.090%
268	19.500	19.465	19.528	VV	1681	46123	0.79%	0.195%
269	19.547	19.528	19.601	VV	1384	37599	0.64%	0.159%
270	19.639	19.601	19.688	VV	14818	278054	4.74%	1.175%
271	19.707	19.688	19.725	VV	1905	39349	0.67%	0.166%
272	19.747	19.725	19.791	VV	2108	62440	1.06%	0.264%
273	19.882	19.791	19.895	VV	3092	130411	2.22%	0.551%
274	19.921	19.895	19.949	VV	3310	94822	1.62%	0.401%
275	20.014	19.949	20.096	VV	12975	437690	7.46%	1.849%
276	20.162	20.096	20.176	VV	2392	102857	1.75%	0.434%
277	20.255	20.176	20.330	VV	3959	284968	4.86%	1.204%
278	20.381	20.330	20.431	VV	12902	365060	6.22%	1.542%
279	20.437	20.431	20.467	VV	3656	73071	1.25%	0.309%
280	20.537	20.467	20.567	VV	4330	217999	3.72%	0.921%
281	20.609	20.567	20.631	VV	4192	152253	2.60%	0.643%
282	20.649	20.631	20.684	VV	4336	132964	2.27%	0.562%
283	20.737	20.684	20.801	VV	10569	421966	7.19%	1.782%
284	20.835	20.801	20.847	VV	4714	127132	2.17%	0.537%
285	20.904	20.847	20.947	VV	4832	279806	4.77%	1.182%
286	20.973	20.947	20.993	VV	4711	128426	2.19%	0.542%
287	21.017	20.993	21.051	VV	4680	156683	2.67%	0.662%
288	21.111	21.051	21.194	VV	8783	463564	7.90%	1.958%
289	21.201	21.194	21.280	VV	3964	189622	3.23%	0.801%
290	21.372	21.280	21.393	VV	3517	236822	4.04%	1.000%
291	21.414	21.393	21.468	VV	3445	150341	2.56%	0.635%
292	21.533	21.468	21.628	VV	4962	332110	5.66%	1.403%
293	21.637	21.628	21.662	VV	2683	52830	0.90%	0.223%
294	21.668	21.662	21.676	VV	2491	19603	0.33%	0.083%
295	21.710	21.676	21.738	VV	2542	91361	1.56%	0.386%
296	21.755	21.738	21.798	VV	2480	85298	1.45%	0.360%
297	21.818	21.798	21.869	VV	2219	90041	1.54%	0.380%
298	21.879	21.869	21.888	VV	2030	22211	0.38%	0.094%
299	21.903	21.888	21.944	VV	1947	62065	1.06%	0.262%

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300	22.008	21.944	22.118	VV	3304	213169	3.63%	0.900%
301	22.135	22.118	22.177	VV	1254	40886	0.70%	0.173%
302	22.210	22.177	22.234	VV	1059	34685	0.59%	0.147%
303	22.239	22.234	22.252	VV	911	9295	0.16%	0.039%
304	22.264	22.252	22.304	VV	838	21486	0.37%	0.091%
305	22.314	22.304	22.391	VV	528	14587	0.25%	0.062%

Sum of corrected areas: 23674019

Aliphatic EPH 051425.M Fri May 16 01:57:26 2025