

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103122AL\
 Data File : FE038453.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2022 18:28
 Sample : N5341-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.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	3.365	3.288	3.381	BV	45	-1106	-0.02%	-0.005%
2	3.432	3.381	3.444	PV	125	1658	0.03%	0.007%
3	3.477	3.444	3.488	VV	62	1053	0.02%	0.004%
4	3.555	3.488	3.623	VV	200	8416	0.14%	0.035%
5	3.638	3.623	3.700	PV	132	4979	0.08%	0.021%
6	3.730	3.700	3.758	VV	239	6217	0.10%	0.026%
7	3.777	3.758	3.804	VV	207	4703	0.08%	0.020%
8	3.839	3.804	3.902	VV	1954	25504	0.42%	0.106%
9	3.911	3.902	3.918	VV	152	1123	0.02%	0.005%
10	3.954	3.918	4.003	VV	1635	21386	0.35%	0.089%
11	4.045	4.003	4.062	VV	565	9274	0.15%	0.039%
12	4.086	4.062	4.113	VV	275	5849	0.10%	0.024%
13	4.146	4.113	4.172	VV	3162	32019	0.52%	0.133%
14	4.191	4.172	4.234	VV	935	14828	0.24%	0.062%
15	4.243	4.234	4.254	VV	203	2051	0.03%	0.009%
16	4.262	4.254	4.281	VV	200	2895	0.05%	0.012%
17	4.285	4.281	4.308	VV	230	2741	0.04%	0.011%
18	4.383	4.308	4.514	VV	805	34674	0.57%	0.144%
19	4.519	4.514	4.532	VV	175	1856	0.03%	0.008%
20	4.576	4.532	4.596	VV	354	9616	0.16%	0.040%
21	4.613	4.596	4.648	VV	621	11223	0.18%	0.047%
22	4.660	4.648	4.708	VV	387	9538	0.16%	0.040%
23	4.718	4.708	4.748	VV	286	4475	0.07%	0.019%
24	4.754	4.748	4.763	VV	234	1584	0.03%	0.007%
25	4.786	4.763	4.847	VV	1046	17750	0.29%	0.074%
26	4.868	4.847	4.884	VV	314	5098	0.08%	0.021%
27	4.893	4.884	4.938	VV	236	6079	0.10%	0.025%
28	4.984	4.938	5.013	VV	605	13004	0.21%	0.054%
29	5.025	5.013	5.060	VV	262	5244	0.09%	0.022%
30	5.072	5.060	5.107	VV	233	5152	0.08%	0.021%
31	5.114	5.107	5.123	VV	225	1597	0.03%	0.007%
32	5.129	5.123	5.138	VV	184	1355	0.02%	0.006%
33	5.163	5.138	5.189	VV	265	5268	0.09%	0.022%
34	5.276	5.189	5.291	VV	312	11246	0.18%	0.047%
35	5.301	5.291	5.339	VV	392	6553	0.11%	0.027%
36	5.362	5.339	5.383	VV	199	4004	0.07%	0.017%

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37	5.429	5.383	5.461	VV	234	6679	0.11%	0.028%
38	5.471	5.461	5.481	VV	128	1473	0.02%	0.006%
39	5.495	5.481	5.522	VV	137	2724	0.04%	0.011%
40	5.554	5.522	5.578	VV	796	10100	0.17%	0.042%
41	5.591	5.578	5.611	VV	222	3081	0.05%	0.013%
42	5.626	5.611	5.679	VV	389	7179	0.12%	0.030%
43	5.687	5.679	5.721	VV	178	2993	0.05%	0.012%
44	5.744	5.721	5.768	VV	234	4038	0.07%	0.017%
45	5.802	5.768	5.842	VV	566	10348	0.17%	0.043%
46	5.859	5.842	5.882	VV	187	3450	0.06%	0.014%
47	5.890	5.882	5.903	VV	210	1909	0.03%	0.008%
48	5.915	5.903	5.943	VV	219	2995	0.05%	0.012%
49	5.990	5.943	6.038	VV	772	14351	0.23%	0.060%
50	6.066	6.038	6.094	VV	204	5269	0.09%	0.022%
51	6.120	6.094	6.147	VV	339	6796	0.11%	0.028%
52	6.166	6.147	6.208	VV	390	7835	0.13%	0.033%
53	6.218	6.208	6.250	VV	233	3619	0.06%	0.015%
54	6.289	6.250	6.298	VV	224	4500	0.07%	0.019%
55	6.316	6.298	6.373	VV	1820	25298	0.41%	0.105%
56	6.394	6.373	6.455	VV	8498	105468	1.73%	0.439%
57	6.489	6.455	6.531	VV	827	17741	0.29%	0.074%
58	6.569	6.531	6.594	VV	270	7719	0.13%	0.032%
59	6.614	6.594	6.684	VV	763	15456	0.25%	0.064%
60	6.725	6.684	6.750	VV	249	5658	0.09%	0.024%
61	6.775	6.750	6.870	VV	613	20190	0.33%	0.084%
62	6.882	6.870	6.891	VV	195	1912	0.03%	0.008%
63	6.894	6.891	6.921	VV	246	2584	0.04%	0.011%
64	6.929	6.921	6.967	VV	145	3240	0.05%	0.013%
65	6.988	6.967	6.998	VV	169	2022	0.03%	0.008%
66	7.005	6.998	7.028	VV	142	2016	0.03%	0.008%
67	7.059	7.028	7.098	VV	263	5149	0.08%	0.021%
68	7.151	7.098	7.168	VV	192	4347	0.07%	0.018%
69	7.174	7.168	7.191	VV	111	1292	0.02%	0.005%
70	7.201	7.191	7.210	VV	87	741	0.01%	0.003%
71	7.250	7.210	7.358	VV	693	18317	0.30%	0.076%
72	7.408	7.358	7.433	VV	241	6426	0.11%	0.027%
73	7.452	7.433	7.481	VV	366	6868	0.11%	0.029%
74	7.494	7.481	7.519	VV	264	3438	0.06%	0.014%
75	7.526	7.519	7.533	VV	100	695	0.01%	0.003%
76	7.562	7.533	7.574	VV	148	2049	0.03%	0.009%
77	7.586	7.574	7.608	VV	224	3417	0.06%	0.014%
78	7.613	7.608	7.644	VV	199	2744	0.04%	0.011%
79	7.681	7.644	7.701	VV	175	3753	0.06%	0.016%
80	7.719	7.701	7.731	VV	301	3205	0.05%	0.013%
81	7.747	7.731	7.767	VV	132	1450	0.02%	0.006%
82	7.784	7.767	7.824	VV	138	3545	0.06%	0.015%
83	7.853	7.824	7.868	PV	188	3412	0.06%	0.014%
84	7.871	7.868	7.878	VV	169	713	0.01%	0.003%
85	7.885	7.878	7.913	VV	129	1569	0.03%	0.007%
86	8.129	8.104	8.162	VV	1047	24358	0.40%	0.101%
87	8.178	8.162	8.252	VV	634	14666	0.24%	0.061%
88	8.260	8.252	8.271	VV	184	1859	0.03%	0.008%
89	8.293	8.271	8.311	VV	307	5236	0.09%	0.022%

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90	8.325	8.311	8.342	VV	279	4410	0.07%	0.018%
91	8.362	8.342	8.398	VV	516	8567	0.14%	0.036%
92	8.427	8.398	8.441	VV	260	4916	0.08%	0.020%
93	8.466	8.441	8.477	VV	411	6433	0.11%	0.027%
94	8.490	8.477	8.511	VV	468	7228	0.12%	0.030%
95	8.567	8.511	8.584	VV	982	24010	0.39%	0.100%
96	8.599	8.584	8.641	VV	1241	17582	0.29%	0.073%
97	8.714	8.641	8.773	VV	554	16869	0.28%	0.070%
98	8.794	8.773	8.811	VV	632	6780	0.11%	0.028%
99	8.836	8.811	8.861	VV	213	4291	0.07%	0.018%
100	9.010	8.998	9.029	VV	555	8350	0.14%	0.035%
101	9.045	9.029	9.062	VV	767	11077	0.18%	0.046%
102	9.077	9.062	9.088	VV	542	7392	0.12%	0.031%
103	9.106	9.088	9.124	VV	483	8923	0.15%	0.037%
104	9.160	9.124	9.179	VV	1030	20324	0.33%	0.085%
105	9.196	9.179	9.261	VV	984	21100	0.35%	0.088%
106	9.276	9.261	9.311	VV	428	10231	0.17%	0.043%
107	9.347	9.311	9.388	VV	1462	30233	0.49%	0.126%
108	9.425	9.388	9.439	VV	940	14897	0.24%	0.062%
109	9.451	9.439	9.467	VV	889	10539	0.17%	0.044%
110	9.480	9.467	9.496	VV	613	6361	0.10%	0.026%
111	9.521	9.496	9.564	VV	1988	26587	0.43%	0.111%
112	9.592	9.564	9.611	VV	314	5096	0.08%	0.021%
113	9.623	9.611	9.692	VV	240	7686	0.13%	0.032%
114	9.700	9.692	9.711	VV	94	772	0.01%	0.003%
115	9.747	9.711	9.778	VV	1185	17236	0.28%	0.072%
116	9.805	9.778	9.831	VV	580	10742	0.18%	0.045%
117	9.868	9.831	9.914	VV	477	12319	0.20%	0.051%
118	9.935	9.914	9.958	VV	207	3921	0.06%	0.016%
119	9.987	9.958	10.018	VV	222	4070	0.07%	0.017%
120	10.042	10.018	10.064	VV	411	5311	0.09%	0.022%
121	10.077	10.064	10.101	VV	450	5038	0.08%	0.021%
122	10.138	10.101	10.178	VV	407	11302	0.18%	0.047%
123	10.205	10.178	10.248	VV	1823	25955	0.42%	0.108%
124	10.309	10.248	10.338	VV	248	6012	0.10%	0.025%
125	10.376	10.338	10.430	PV	244	5983	0.10%	0.025%
126	10.459	10.430	10.498	VV	262	5016	0.08%	0.021%
127	10.509	10.498	10.521	VV	131	1205	0.02%	0.005%
128	10.546	10.521	10.566	VV	314	5144	0.08%	0.021%
129	10.595	10.566	10.617	VV	585	10194	0.17%	0.042%
130	10.639	10.617	10.657	VV	348	5194	0.08%	0.022%
131	10.687	10.657	10.721	VV	260	6914	0.11%	0.029%
132	10.737	10.721	10.773	VV	253	5125	0.08%	0.021%
133	10.846	10.773	10.881	VV	427	14289	0.23%	0.059%
134	10.897	10.881	10.919	VV	565	8748	0.14%	0.036%
135	10.944	10.919	10.983	VV	1186	16883	0.28%	0.070%
136	11.016	10.983	11.030	VV	487	9030	0.15%	0.038%
137	11.043	11.030	11.058	VV	519	5973	0.10%	0.025%
138	11.074	11.058	11.104	VV	340	6412	0.10%	0.027%
139	11.131	11.104	11.144	VV	253	3834	0.06%	0.016%
140	11.166	11.144	11.178	VV	493	7331	0.12%	0.030%
141	11.197	11.178	11.247	VV	883	23034	0.38%	0.096%

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142	11.271	11.247	11.303	VV	493	12070	0.20%	0.050%
143	11.315	11.303	11.385	VV	285	9851	0.16%	0.041%
144	11.398	11.385	11.429	VV	254	4899	0.08%	0.020%
145	11.480	11.429	11.522	VV	224	9313	0.15%	0.039%
146	11.578	11.522	11.602	VV	1458	22438	0.37%	0.093%
147	11.619	11.602	11.627	VV	354	4757	0.08%	0.020%
148	11.648	11.627	11.708	VV	1535	25724	0.42%	0.107%
149	11.740	11.708	11.780	VV	738	12906	0.21%	0.054%
150	11.807	11.780	11.824	VV	283	4732	0.08%	0.020%
151	11.838	11.824	11.865	VV	237	4113	0.07%	0.017%
152	11.903	11.865	11.928	PV	501	9137	0.15%	0.038%
153	11.969	11.928	12.019	VV	570069	6112578	100.00%	25.418%
154	12.028	12.019	12.072	VV	202	5595	0.09%	0.023%
155	12.098	12.072	12.121	VV	502	8992	0.15%	0.037%
156	12.129	12.121	12.148	VV	362	3733	0.06%	0.016%
157	12.174	12.148	12.185	VV	147	2459	0.04%	0.010%
158	12.191	12.185	12.209	VV	116	1029	0.02%	0.004%
159	12.257	12.209	12.275	PV	297	5895	0.10%	0.025%
160	12.314	12.275	12.337	VV	876	17148	0.28%	0.071%
161	12.367	12.337	12.391	VV	794	13183	0.22%	0.055%
162	12.406	12.391	12.438	VV	695	9538	0.16%	0.040%
163	12.468	12.438	12.491	VV	422	6411	0.10%	0.027%
164	12.559	12.491	12.645	VV	25452	300788	4.92%	1.251%
165	12.677	12.645	12.715	VV	305	8274	0.14%	0.034%
166	12.723	12.715	12.741	VV	233	2629	0.04%	0.011%
167	12.766	12.741	12.805	VV	377	7689	0.13%	0.032%
168	12.815	12.805	12.828	PV	98	874	0.01%	0.004%
169	12.893	12.828	12.930	VV	406	11641	0.19%	0.048%
170	12.954	12.930	12.991	VV	1134	15239	0.25%	0.063%
171	13.014	12.991	13.054	VV	865	13706	0.22%	0.057%
172	13.073	13.054	13.085	VV	281	3081	0.05%	0.013%
173	13.095	13.085	13.131	VV	208	2875	0.05%	0.012%
174	13.147	13.131	13.168	PV	106	1444	0.02%	0.006%
175	13.192	13.168	13.250	VV	265	7712	0.13%	0.032%
176	13.260	13.250	13.288	VV	138	2184	0.04%	0.009%
177	13.311	13.288	13.354	VV	678	10204	0.17%	0.042%
178	13.401	13.354	13.459	VV	398574	4722608	77.26%	19.638%
179	13.466	13.459	13.498	VV	191	2989	0.05%	0.012%
180	13.512	13.498	13.541	VV	334	4570	0.07%	0.019%
181	13.573	13.541	13.602	VV	1382	23822	0.39%	0.099%
182	13.629	13.602	13.721	VV	1203	25311	0.41%	0.105%
183	13.754	13.721	13.766	PV	330	5080	0.08%	0.021%
184	13.789	13.766	13.897	VV	6772	89068	1.46%	0.370%
185	13.906	13.897	13.927	VV	195	2530	0.04%	0.011%
186	13.939	13.927	13.945	VV	175	1444	0.02%	0.006%
187	13.951	13.945	13.974	VV	157	2100	0.03%	0.009%
188	14.008	13.974	14.030	VV	239	4226	0.07%	0.018%
189	14.058	14.030	14.080	VV	401	6146	0.10%	0.026%
190	14.102	14.080	14.127	VV	990	14390	0.24%	0.060%
191	14.152	14.127	14.204	VV	1081	19377	0.32%	0.081%
192	14.212	14.204	14.228	VV	190	1513	0.02%	0.006%
193	14.244	14.228	14.287	VV	178	3139	0.05%	0.013%
194	14.301	14.287	14.319	VV	117	1369	0.02%	0.006%

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195	14.387	14.319	14.470	VV	256	9120	0.15%	0.038%
196	14.484	14.470	14.497	PV	112	1060	0.02%	0.004%
197	14.511	14.497	14.528	VV	166	2455	0.04%	0.010%
198	14.585	14.528	14.624	VV	1563	37981	0.62%	0.158%
199	14.629	14.624	14.644	VV	317	2772	0.05%	0.012%
200	14.661	14.644	14.682	VV	307	4998	0.08%	0.021%
201	14.713	14.682	14.763	VV	1706	28571	0.47%	0.119%
202	14.783	14.763	14.797	VV	412	6092	0.10%	0.025%
203	14.813	14.797	14.851	VV	293	5465	0.09%	0.023%
204	14.878	14.851	14.904	VV	127	2109	0.03%	0.009%
205	14.929	14.904	14.953	VV	628	9610	0.16%	0.040%
206	14.973	14.953	15.021	VV	169	3975	0.07%	0.017%
207	15.031	15.021	15.044	VV	122	813	0.01%	0.003%
208	15.092	15.044	15.103	PV	190	4526	0.07%	0.019%
209	15.139	15.103	15.157	VV	351	8810	0.14%	0.037%
210	15.185	15.157	15.202	VV	2324	30369	0.50%	0.126%
211	15.225	15.202	15.241	VV	3257	48704	0.80%	0.203%
212	15.251	15.241	15.274	VV	2237	27811	0.45%	0.116%
213	15.297	15.274	15.334	VV	1994	29366	0.48%	0.122%
214	15.345	15.334	15.381	VV	209	3572	0.06%	0.015%
215	15.392	15.381	15.399	VV	129	1080	0.02%	0.004%
216	15.420	15.399	15.471	VV	275	6923	0.11%	0.029%
217	15.494	15.471	15.518	PV	194	2386	0.04%	0.010%
218	15.565	15.518	15.574	VV	109	2252	0.04%	0.009%
219	15.588	15.574	15.599	PV	131	1182	0.02%	0.005%
220	15.653	15.599	15.747	PV	14443	409564	6.70%	1.703%
221	15.772	15.747	15.806	VV	2395	38244	0.63%	0.159%
222	15.848	15.806	15.883	VV	2908	47778	0.78%	0.199%
223	15.898	15.883	15.940	VV	334	5202	0.09%	0.022%
224	15.951	15.940	15.972	VV	123	1472	0.02%	0.006%
225	16.003	15.972	16.028	VV	154	3542	0.06%	0.015%
226	16.039	16.028	16.059	VV	154	1499	0.02%	0.006%
227	16.092	16.059	16.108	PV	236	4128	0.07%	0.017%
228	16.187	16.108	16.214	VV	732	22392	0.37%	0.093%
229	16.232	16.214	16.251	VV	591	9346	0.15%	0.039%
230	16.272	16.251	16.306	VV	2420	31629	0.52%	0.132%
231	16.333	16.306	16.370	VV	1149	17169	0.28%	0.071%
232	16.384	16.370	16.413	VV	165	2267	0.04%	0.009%
233	16.461	16.413	16.481	PV	179	4434	0.07%	0.018%
234	16.535	16.481	16.543	VV	130	3117	0.05%	0.013%
235	16.586	16.543	16.613	VV	237	6399	0.10%	0.027%
236	16.673	16.613	16.709	VV	4757	119365	1.95%	0.496%
237	16.760	16.709	16.798	VV	3866	119139	1.95%	0.495%
238	16.831	16.798	16.863	VV	1141	19453	0.32%	0.081%
239	16.879	16.863	16.899	VV	280	3335	0.05%	0.014%
240	16.921	16.899	16.940	VV	173	2313	0.04%	0.010%
241	17.058	16.940	17.077	PV	286	9011	0.15%	0.037%
242	17.115	17.077	17.144	VV	2510	36284	0.59%	0.151%
243	17.158	17.144	17.165	VV	503	5284	0.09%	0.022%
244	17.185	17.165	17.198	VV	607	9715	0.16%	0.040%
245	17.220	17.198	17.248	VV	2621	38132	0.62%	0.159%
246	17.296	17.248	17.343	VV	1584	30274	0.50%	0.126%

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247	17.354	17.343	17.379	VV	136	2139	0.03%	0.009%
248	17.455	17.379	17.480	PV	233	4963	0.08%	0.021%
249	17.517	17.480	17.527	VV	85	2076	0.03%	0.009%
250	17.560	17.527	17.577	VV	339	4489	0.07%	0.019%
251	17.617	17.577	17.643	VV	1687	39864	0.65%	0.166%
252	17.669	17.643	17.704	VV	4424	68729	1.12%	0.286%
253	17.753	17.704	17.784	VV	1092	16619	0.27%	0.069%
254	17.795	17.784	17.830	VV	204	4536	0.07%	0.019%
255	17.840	17.830	17.855	VV	248	2028	0.03%	0.008%
256	17.890	17.855	17.927	PV	334	6467	0.11%	0.027%
257	17.945	17.927	17.970	PV	188	2927	0.05%	0.012%
258	18.063	17.970	18.084	PV	1260	27092	0.44%	0.113%
259	18.105	18.084	18.134	VV	2923	42464	0.69%	0.177%
260	18.194	18.134	18.222	VV	4096	58169	0.95%	0.242%
261	18.236	18.222	18.248	VV	361	4272	0.07%	0.018%
262	18.287	18.248	18.307	VV	586	12204	0.20%	0.051%
263	18.337	18.307	18.364	VV	1282	18983	0.31%	0.079%
264	18.431	18.364	18.451	PV	2164	33019	0.54%	0.137%
265	18.484	18.451	18.503	VV	11458	199277	3.26%	0.829%
266	18.523	18.503	18.570	VV	12855	235028	3.84%	0.977%
267	18.617	18.570	18.664	VV	1166	30311	0.50%	0.126%
268	18.683	18.664	18.695	VV	152	2231	0.04%	0.009%
269	18.734	18.695	18.779	VV	4322	61454	1.01%	0.256%
270	18.828	18.779	18.857	VV	406	10128	0.17%	0.042%
271	18.937	18.857	18.983	PV	3501	77445	1.27%	0.322%
272	19.036	18.983	19.064	VV	4419	74663	1.22%	0.310%
273	19.093	19.064	19.120	VV	890	21375	0.35%	0.089%
274	19.226	19.120	19.273	VV	1077	47607	0.78%	0.198%
275	19.325	19.273	19.418	VV	8731	363249	5.94%	1.511%
276	19.429	19.418	19.447	VV	1611	25902	0.42%	0.108%
277	19.473	19.447	19.507	VV	3919	72601	1.19%	0.302%
278	19.537	19.507	19.558	VV	1170	28982	0.47%	0.121%
279	19.592	19.558	19.611	VV	1462	34314	0.56%	0.143%
280	19.630	19.611	19.652	VV	1079	23009	0.38%	0.096%
281	19.720	19.652	19.749	VV	2569	65040	1.06%	0.270%
282	19.783	19.749	19.808	VV	2803	54741	0.90%	0.228%
283	19.830	19.808	19.861	VV	3037	62359	1.02%	0.259%
284	19.892	19.861	19.919	VV	2512	64073	1.05%	0.266%
285	20.016	19.919	20.034	VV	2487	117395	1.92%	0.488%
286	20.074	20.034	20.152	VV	9549	343463	5.62%	1.428%
287	20.340	20.152	20.378	VV	4786	507288	8.30%	2.109%
288	20.461	20.378	20.481	VV	6399	301701	4.94%	1.255%
289	20.588	20.481	20.671	VV	14220	1027580	16.81%	4.273%
290	20.819	20.671	20.844	VV	9700	859464	14.06%	3.574%
291	21.051	20.844	21.085	VV	9600	1345002	22.00%	5.593%
292	21.110	21.085	21.160	VV	9196	401018	6.56%	1.668%
293	21.200	21.160	21.268	VV	9376	541613	8.86%	2.252%
294	21.292	21.268	21.338	VV	7884	322320	5.27%	1.340%
295	21.347	21.338	21.387	VV	7214	204630	3.35%	0.851%
296	21.443	21.387	21.476	VV	6701	354484	5.80%	1.474%
297	21.495	21.476	21.522	VV	6314	170106	2.78%	0.707%
298	21.530	21.522	21.564	VV	5998	147646	2.42%	0.614%
299	21.632	21.564	21.734	VV	6323	545918	8.93%	2.270%

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300	21.748	21.734	21.768	VV	4434	86922	1.42%	0.361%
301	21.826	21.768	21.982	VV	4037	443213	7.25%	1.843%
302	22.001	21.982	22.044	VV	2346	79387	1.30%	0.330%
303	22.064	22.044	22.074	VV	1835	33316	0.55%	0.139%
304	22.123	22.074	22.182	VV	2452	115154	1.88%	0.479%
305	22.189	22.182	22.271	VV	1018	28938	0.47%	0.120%

Sum of corrected areas: 24048069

Aliphatic EPH 102522.M Tue Nov 01 05:09:37 2022