

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
 Data File : FE048634.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jun 2024 18:26
 Sample : P2795-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
 052524.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	3.135	3.105	3.177	BV	93	3453	0.06%	0.005%
2	3.195	3.177	3.236	VV	277	5530	0.09%	0.009%
3	3.243	3.236	3.302	VV	154	1122	0.02%	0.002%
4	3.324	3.302	3.395	PV	277	5069	0.08%	0.008%
5	3.407	3.395	3.428	PV	181	2018	0.03%	0.003%
6	3.444	3.428	3.459	VV	283	2784	0.04%	0.004%
7	3.470	3.459	3.531	VV	240	4701	0.08%	0.007%
8	3.537	3.531	3.592	VV	173	3036	0.05%	0.005%
9	3.603	3.592	3.631	VV	63	1286	0.02%	0.002%
10	3.639	3.631	3.656	VV	166	1782	0.03%	0.003%
11	3.670	3.656	3.698	VV	245	4080	0.07%	0.006%
12	3.712	3.698	3.743	VV	207	3042	0.05%	0.005%
13	3.769	3.743	3.786	PV	311	4051	0.07%	0.006%
14	3.805	3.786	3.875	VV	774	12202	0.20%	0.019%
15	3.916	3.875	3.981	VV	714	11908	0.19%	0.018%
16	4.011	3.981	4.068	PV	927	12515	0.20%	0.019%
17	4.120	4.068	4.140	PV	932	11000	0.18%	0.017%
18	4.168	4.140	4.218	VV	298	8299	0.13%	0.013%
19	4.231	4.218	4.259	VV	172	2211	0.04%	0.003%
20	4.304	4.259	4.338	PV	1727	23998	0.39%	0.037%
21	4.348	4.338	4.448	VV	291	10417	0.17%	0.016%
22	4.472	4.448	4.502	VV	214	4762	0.08%	0.007%
23	4.520	4.502	4.553	VV	320	4778	0.08%	0.007%
24	4.579	4.553	4.599	VV	597	8041	0.13%	0.012%
25	4.619	4.599	4.680	VV	521	10076	0.16%	0.016%

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26	4.692	4.680	4.725	VV	218	3040	0.05%	0.005%
27	4.746	4.725	4.784	VV	764	9534	0.15%	0.015%
28	4.792	4.784	4.799	VV	147	735	0.01%	0.001%
29	4.807	4.799	4.920	VV	140	6712	0.11%	0.010%
30	4.928	4.920	4.936	VV	184	1450	0.02%	0.002%
31	4.967	4.936	4.983	VV	426	7156	0.12%	0.011%
32	5.000	4.983	5.018	VV	332	5469	0.09%	0.008%
33	5.036	5.018	5.066	VV	408	7368	0.12%	0.011%
34	5.078	5.066	5.141	VV	366	5840	0.09%	0.009%
35	5.158	5.141	5.174	VV	210	1801	0.03%	0.003%
36	5.195	5.174	5.204	PV	150	1748	0.03%	0.003%
37	5.216	5.204	5.265	VV	200	4102	0.07%	0.006%
38	5.281	5.265	5.328	VV	318	5273	0.09%	0.008%
39	5.337	5.328	5.350	VV	225	1931	0.03%	0.003%
40	5.364	5.350	5.388	VV	311	4246	0.07%	0.007%
41	5.395	5.388	5.409	VV	156	1483	0.02%	0.002%
42	5.418	5.409	5.445	VV	97	1095	0.02%	0.002%
43	5.458	5.445	5.468	VV	125	1092	0.02%	0.002%
44	5.521	5.468	5.575	VV	734	12186	0.20%	0.019%
45	5.591	5.575	5.649	VV	140	3113	0.05%	0.005%
46	5.661	5.649	5.695	PV	149	1885	0.03%	0.003%
47	5.714	5.695	5.740	VV	502	7337	0.12%	0.011%
48	5.777	5.740	5.807	VV	278	7509	0.12%	0.012%
49	5.824	5.807	5.874	VV	284	5508	0.09%	0.009%
50	5.905	5.874	5.927	VV	257	4056	0.07%	0.006%
51	5.940	5.927	5.948	VV	134	1329	0.02%	0.002%
52	5.958	5.948	5.993	VV	183	3381	0.05%	0.005%
53	6.005	5.993	6.019	VV	155	2235	0.04%	0.003%
54	6.029	6.019	6.047	VV	154	2039	0.03%	0.003%
55	6.064	6.047	6.098	VV	183	2931	0.05%	0.005%
56	6.106	6.098	6.178	VV	127	6567	0.11%	0.010%
57	6.194	6.178	6.215	VV	221	3544	0.06%	0.005%
58	6.226	6.215	6.238	VV	167	1933	0.03%	0.003%
59	6.255	6.238	6.264	VV	266	3397	0.05%	0.005%
60	6.288	6.264	6.353	VV	3016	45558	0.74%	0.070%
61	6.365	6.353	6.378	VV	327	4491	0.07%	0.007%
62	6.396	6.378	6.421	VV	385	8733	0.14%	0.014%
63	6.451	6.421	6.494	VV	386	13055	0.21%	0.020%
64	6.533	6.494	6.567	VV	302	11149	0.18%	0.017%
65	6.585	6.567	6.628	VV	472	9750	0.16%	0.015%
66	6.636	6.628	6.715	VV	201	8110	0.13%	0.013%
67	6.747	6.715	6.810	VV	542	10785	0.17%	0.017%
68	6.824	6.810	6.848	VV	169	3182	0.05%	0.005%
69	6.874	6.848	6.937	VV	618	11627	0.19%	0.018%

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70	6.945	6.937	6.982	VV	133	2606	0.04%	0.004%
71	7.005	6.982	7.052	PV	118	3011	0.05%	0.005%
72	7.072	7.052	7.108	PV	160	2534	0.04%	0.004%
73	7.129	7.108	7.138	VV	85	1178	0.02%	0.002%
74	7.183	7.138	7.211	VV	146	3738	0.06%	0.006%
75	7.230	7.211	7.265	VV	676	11846	0.19%	0.018%
76	7.284	7.265	7.350	VV	297	9944	0.16%	0.015%
77	7.384	7.350	7.403	VV	769	10965	0.18%	0.017%
78	7.420	7.403	7.500	VV	490	11770	0.19%	0.018%
79	7.521	7.500	7.548	VV	690	8595	0.14%	0.013%
80	7.560	7.548	7.583	VV	229	3771	0.06%	0.006%
81	7.599	7.583	7.651	VV	210	5737	0.09%	0.009%
82	7.692	7.651	7.741	VV	539	10662	0.17%	0.016%
83	7.760	7.741	7.775	VV	148	1626	0.03%	0.003%
84	7.780	7.775	7.803	VV	63	867	0.01%	0.001%
85	7.817	7.803	7.828	PV	151	1512	0.02%	0.002%
86	7.835	7.828	7.860	VV	157	1908	0.03%	0.003%
87	7.875	7.860	7.902	VV	165	1903	0.03%	0.003%
88	7.919	7.902	7.937	VV	119	1584	0.03%	0.002%
89	8.106	8.089	8.338	VV	2203	142784	2.31%	0.221%
90	8.395	8.338	8.431	VV	553	25287	0.41%	0.039%
91	8.442	8.431	8.449	VV	473	4697	0.08%	0.007%
92	8.463	8.449	8.481	VV	594	9639	0.16%	0.015%
93	8.498	8.481	8.514	VV	913	12627	0.20%	0.020%
94	8.540	8.514	8.560	VV	2141	33379	0.54%	0.052%
95	8.576	8.560	8.601	VV	1097	20781	0.34%	0.032%
96	8.612	8.601	8.642	VV	717	11924	0.19%	0.018%
97	8.686	8.642	8.762	VV	2604	49318	0.80%	0.076%
98	8.773	8.762	8.790	VV	231	3080	0.05%	0.005%
99	8.981	8.966	9.031	VV	3986	93470	1.51%	0.145%
100	9.045	9.031	9.097	VV	1737	51856	0.84%	0.080%
101	9.108	9.097	9.177	VV	1011	36881	0.60%	0.057%
102	9.199	9.177	9.239	VV	727	24150	0.39%	0.037%
103	9.259	9.239	9.279	VV	1468	22576	0.36%	0.035%
104	9.306	9.279	9.373	VV	2082	54133	0.87%	0.084%
105	9.400	9.373	9.422	VV	1336	23010	0.37%	0.036%
106	9.438	9.422	9.512	VV	710	21136	0.34%	0.033%
107	9.552	9.512	9.567	VV	453	9570	0.15%	0.015%
108	9.585	9.567	9.615	VV	786	13010	0.21%	0.020%
109	9.636	9.615	9.661	VV	370	6445	0.10%	0.010%
110	9.689	9.661	9.710	VV	415	6782	0.11%	0.010%
111	9.729	9.710	9.749	VV	982	13592	0.22%	0.021%
112	9.773	9.749	9.823	VV	2060	35542	0.57%	0.055%

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113	9.849	9.823	9.882	VV	620	15026	0.24%	0.023%
114	9.923	9.882	9.944	VV	587	14147	0.23%	0.022%
115	9.958	9.944	9.975	VV	382	5328	0.09%	0.008%
116	9.982	9.975	9.997	VV	383	4243	0.07%	0.007%
117	10.017	9.997	10.073	VV	588	14899	0.24%	0.023%
118	10.098	10.073	10.132	VV	1009	18710	0.30%	0.029%
119	10.140	10.132	10.154	VV	296	3345	0.05%	0.005%
120	10.183	10.154	10.247	VV	1223	31599	0.51%	0.049%
121	10.256	10.247	10.270	VV	272	3200	0.05%	0.005%
122	10.288	10.270	10.315	VV	369	5975	0.10%	0.009%
123	10.328	10.315	10.348	VV	219	3118	0.05%	0.005%
124	10.361	10.348	10.426	VV	208	4295	0.07%	0.007%
125	10.454	10.426	10.467	PV	148	1492	0.02%	0.002%
126	10.521	10.467	10.549	VV	352	8086	0.13%	0.013%
127	10.569	10.549	10.591	VV	491	6961	0.11%	0.011%
128	10.624	10.591	10.645	VV	583	12649	0.20%	0.020%
129	10.657	10.645	10.680	VV	817	10189	0.16%	0.016%
130	10.699	10.680	10.721	VV	358	5864	0.09%	0.009%
131	10.738	10.721	10.754	VV	223	3616	0.06%	0.006%
132	10.775	10.754	10.792	VV	543	8661	0.14%	0.013%
133	10.831	10.792	10.883	VV	1664	38756	0.63%	0.060%
134	10.919	10.883	10.957	VV	1285	33024	0.53%	0.051%
135	10.980	10.957	11.038	VV	1179	32969	0.53%	0.051%
136	11.072	11.038	11.091	VV	550	12933	0.21%	0.020%
137	11.103	11.091	11.123	VV	304	4664	0.08%	0.007%
138	11.145	11.123	11.153	VV	607	6914	0.11%	0.011%
139	11.179	11.153	11.230	VV	21439	269046	4.35%	0.416%
140	11.254	11.230	11.295	VV	4606	74378	1.20%	0.115%
141	11.316	11.295	11.406	VV	1541	43673	0.71%	0.068%
142	11.430	11.406	11.450	VV	569	9266	0.15%	0.014%
143	11.472	11.450	11.512	VV	1439	25552	0.41%	0.040%
144	11.520	11.512	11.528	VV	235	2169	0.04%	0.003%
145	11.554	11.528	11.595	VV	1062	21331	0.34%	0.033%
146	11.624	11.595	11.658	VV	1209	20672	0.33%	0.032%
147	11.710	11.658	11.755	VV	1135	25388	0.41%	0.039%
148	11.782	11.755	11.804	PV	779	11528	0.19%	0.018%
149	11.823	11.804	11.850	VV	508	8327	0.13%	0.013%
150	11.876	11.850	11.908	VV	642	13737	0.22%	0.021%
151	11.946	11.908	11.997	VV	504453	5482946	88.61%	8.481%
152	12.013	11.997	12.057	VV	3667	59348	0.96%	0.092%
153	12.096	12.057	12.115	VV	3183	55278	0.89%	0.086%
154	12.131	12.115	12.145	VV	1896	22269	0.36%	0.034%
155	12.161	12.145	12.192	VV	2434	31465	0.51%	0.049%

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156	12.234	12.192	12.261	PV	492	9193	0.15%	0.014%
157	12.293	12.261	12.320	VV	972	14959	0.24%	0.023%
158	12.344	12.320	12.368	VV	1887	24023	0.39%	0.037%
159	12.388	12.368	12.430	VV	944	22620	0.37%	0.035%
160	12.453	12.430	12.504	VV	1951	34465	0.56%	0.053%
161	12.540	12.504	12.628	VV	30695	390758	6.32%	0.604%
162	12.658	12.628	12.687	VV	1699	33017	0.53%	0.051%
163	12.702	12.687	12.721	VV	656	10239	0.17%	0.016%
164	12.741	12.721	12.756	VV	516	9169	0.15%	0.014%
165	12.774	12.756	12.811	VV	713	14360	0.23%	0.022%
166	12.835	12.811	12.857	PV	1657	22592	0.37%	0.035%
167	12.881	12.857	12.901	VV	1962	29465	0.48%	0.046%
168	12.936	12.901	12.969	VV	1695	38827	0.63%	0.060%
169	12.998	12.969	13.038	VV	34838	414853	6.70%	0.642%
170	13.050	13.038	13.083	VV	1120	21384	0.35%	0.033%
171	13.091	13.083	13.110	VV	310	4094	0.07%	0.006%
172	13.136	13.110	13.164	VV	1226	22628	0.37%	0.035%
173	13.185	13.164	13.197	VV	1371	19846	0.32%	0.031%
174	13.210	13.197	13.268	VV	1410	26355	0.43%	0.041%
175	13.296	13.268	13.334	VV	27730	337947	5.46%	0.523%
176	13.380	13.334	13.453	VV	364697	4377056	70.74%	6.771%
177	13.470	13.453	13.484	VV	1390	21334	0.34%	0.033%
178	13.497	13.484	13.521	VV	1386	20372	0.33%	0.032%
179	13.564	13.521	13.589	VV	1763	46028	0.74%	0.071%
180	13.616	13.589	13.677	VV	1646	47959	0.78%	0.074%
181	13.694	13.677	13.716	VV	1028	14258	0.23%	0.022%
182	13.771	13.716	13.834	VV	5741	118431	1.91%	0.183%
183	13.887	13.834	13.927	VV	3395	67277	1.09%	0.104%
184	13.954	13.927	13.971	VV	843	12168	0.20%	0.019%
185	13.996	13.971	14.016	VV	2346	32505	0.53%	0.050%
186	14.035	14.016	14.061	VV	1965	28484	0.46%	0.044%
187	14.077	14.061	14.102	VV	1301	18987	0.31%	0.029%
188	14.131	14.102	14.147	VV	1914	29965	0.48%	0.046%
189	14.163	14.147	14.189	VV	1927	32796	0.53%	0.051%
190	14.205	14.189	14.245	VV	1580	22995	0.37%	0.036%
191	14.279	14.245	14.305	PV	421	5746	0.09%	0.009%
192	14.366	14.305	14.398	PV	498	15935	0.26%	0.025%
193	14.414	14.398	14.437	VV	257	4174	0.07%	0.006%
194	14.524	14.437	14.544	VV	1249	24785	0.40%	0.038%
195	14.569	14.544	14.603	VV	1447	34280	0.55%	0.053%
196	14.626	14.603	14.667	VV	2379	51701	0.84%	0.080%
197	14.694	14.667	14.725	VV	6127	99435	1.61%	0.154%
198	14.751	14.725	14.776	VV	16374	236079	3.82%	0.365%
199	14.787	14.776	14.837	VV	4131	101244	1.64%	0.157%

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200	14.863	14.837	14.890	VV	4300	77295	1.25%	0.120%
201	14.926	14.890	14.971	VV	2616	79299	1.28%	0.123%
202	14.986	14.971	15.008	VV	843	16446	0.27%	0.025%
203	15.018	15.008	15.027	VV	605	6374	0.10%	0.010%
204	15.049	15.027	15.074	VV	779	19215	0.31%	0.030%
205	15.081	15.074	15.109	VV	769	10438	0.17%	0.016%
206	15.130	15.109	15.147	VV	845	12097	0.20%	0.019%
207	15.176	15.147	15.196	VV	10110	145158	2.35%	0.225%
208	15.217	15.196	15.261	VV	11268	214952	3.47%	0.332%
209	15.276	15.261	15.301	VV	1690	28222	0.46%	0.044%
210	15.336	15.301	15.388	VV	2974	58214	0.94%	0.090%
211	15.425	15.388	15.448	VV	525	12573	0.20%	0.019%
212	15.485	15.448	15.498	PV	800	11517	0.19%	0.018%
213	15.518	15.498	15.554	VV	888	21698	0.35%	0.034%
214	15.614	15.554	15.695	VV	18704	347625	5.62%	0.538%
215	15.713	15.695	15.725	VV	839	11963	0.19%	0.019%
216	15.752	15.725	15.781	VV	5991	86489	1.40%	0.134%
217	15.846	15.781	15.869	VV	2690	81144	1.31%	0.126%
218	15.887	15.869	15.911	VV	1894	33326	0.54%	0.052%
219	15.932	15.911	15.942	VV	1029	17380	0.28%	0.027%
220	16.009	15.942	16.063	VV	1967	98316	1.59%	0.152%
221	16.089	16.063	16.100	VV	1220	24863	0.40%	0.038%
222	16.131	16.100	16.153	VV	1886	43707	0.71%	0.068%
223	16.171	16.153	16.192	VV	1217	23645	0.38%	0.037%
224	16.215	16.192	16.232	VV	1432	26622	0.43%	0.041%
225	16.254	16.232	16.298	VV	2815	54359	0.88%	0.084%
226	16.316	16.298	16.358	VV	1097	20024	0.32%	0.031%
227	16.385	16.358	16.413	VV	505	9465	0.15%	0.015%
228	16.485	16.413	16.495	PV	217	11448	0.19%	0.018%
229	16.549	16.495	16.577	PV	553	12661	0.20%	0.020%
230	16.628	16.577	16.680	VV	7239	138114	2.23%	0.214%
231	16.734	16.680	16.791	VV	13917	310018	5.01%	0.480%
232	16.811	16.791	16.837	VV	1665	34998	0.57%	0.054%
233	16.865	16.837	16.888	VV	3512	58252	0.94%	0.090%
234	16.898	16.888	16.941	VV	1172	20591	0.33%	0.032%
235	17.054	16.941	17.078	PV	6617	112912	1.82%	0.175%
236	17.113	17.078	17.150	VV	6346	120130	1.94%	0.186%
237	17.208	17.150	17.236	VV	3803	89057	1.44%	0.138%
238	17.279	17.236	17.308	VV	4749	78650	1.27%	0.122%
239	17.364	17.308	17.388	VV	871	33632	0.54%	0.052%
240	17.486	17.388	17.509	VV	1764	69309	1.12%	0.107%
241	17.569	17.509	17.622	VV	9350	226455	3.66%	0.350%
242	17.651	17.622	17.678	VV	5967	97218	1.57%	0.150%

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243	17.705	17.678	17.714	VV	885	16309	0.26%	0.025%
244	17.740	17.714	17.805	VV	1517	52471	0.85%	0.081%
245	17.837	17.805	17.850	VV	669	15119	0.24%	0.023%
246	17.880	17.850	17.901	VV	681	13304	0.22%	0.021%
247	17.978	17.901	17.995	PV	711	22209	0.36%	0.034%
248	18.088	17.995	18.118	VV	4525	127837	2.07%	0.198%
249	18.179	18.118	18.202	VV	6313	129760	2.10%	0.201%
250	18.226	18.202	18.265	VV	2833	86236	1.39%	0.133%
251	18.334	18.265	18.375	VV	2569	131711	2.13%	0.204%
252	18.414	18.375	18.424	VV	4606	87037	1.41%	0.135%
253	18.450	18.424	18.491	VV	14200	347374	5.61%	0.537%
254	18.512	18.491	18.559	VV	10774	258362	4.18%	0.400%
255	18.606	18.559	18.615	VV	5151	122937	1.99%	0.190%
256	18.623	18.615	18.637	VV	4900	61550	0.99%	0.095%
257	18.681	18.637	18.708	VV	5565	195453	3.16%	0.302%
258	18.738	18.708	18.771	VV	8509	244248	3.95%	0.378%
259	18.786	18.771	18.797	VV	5379	78732	1.27%	0.122%
260	18.821	18.797	18.846	VV	5064	142351	2.30%	0.220%
261	18.919	18.846	18.951	VV	10312	448306	7.25%	0.693%
262	19.019	18.951	19.048	VV	11007	462673	7.48%	0.716%
263	19.053	19.048	19.068	VV	8566	96468	1.56%	0.149%
264	19.131	19.068	19.156	VV	9714	448748	7.25%	0.694%
265	19.202	19.156	19.212	VV	11353	328943	5.32%	0.509%
266	19.279	19.212	19.300	VV	18033	687262	11.11%	1.063%
267	19.319	19.300	19.365	VV	16889	498940	8.06%	0.772%
268	19.400	19.365	19.411	VV	10232	270941	4.38%	0.419%
269	19.422	19.411	19.435	VV	9988	138956	2.25%	0.215%
270	19.470	19.435	19.491	VV	12592	381042	6.16%	0.589%
271	19.535	19.491	19.549	VV	13486	446382	7.21%	0.690%
272	19.596	19.549	19.611	VV	16146	534868	8.64%	0.827%
273	19.621	19.611	19.641	VV	16415	262158	4.24%	0.406%
274	19.668	19.641	19.688	VV	14174	382517	6.18%	0.592%
275	19.709	19.688	19.734	VV	16374	413529	6.68%	0.640%
276	19.780	19.734	19.798	VV	17657	585425	9.46%	0.906%
277	19.816	19.798	19.826	VV	20520	315393	5.10%	0.488%
278	19.899	19.826	19.961	VV	22614	1630977	26.36%	2.523%
279	20.001	19.961	20.015	VV	21721	615857	9.95%	0.953%
280	20.079	20.015	20.109	VV	28382	1376795	22.25%	2.130%
281	20.149	20.109	20.163	VV	25902	804110	13.00%	1.244%
282	20.175	20.163	20.210	VV	24295	654715	10.58%	1.013%
283	20.273	20.210	20.284	VV	26609	1071533	17.32%	1.657%
284	20.335	20.284	20.363	VV	33119	1457208	23.55%	2.254%
285	20.374	20.363	20.417	VV	33457	1035136	16.73%	1.601%

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286	20.441	20.417	20.468	VV	31524	918377	14.84%	1.421%	
287	20.479	20.468	20.488	VV	26849	311871	5.04%	0.482%	
288	20.606	20.488	20.685	VV	45284	4472205	72.28%	6.918%	
289	20.695	20.685	20.732	VV	35836	961175	15.53%	1.487%	
290	20.811	20.732	20.825	VV	44056	2220773	35.89%	3.435%	
291	20.856	20.825	20.895	VV	46044	1836646	29.68%	2.841%	
292	20.905	20.895	20.987	VV	42010	1913870	30.93%	2.960%	
293	21.086	20.987	21.308	VV	41434	6187737	100.00%	9.571%	
294	21.390	21.308	21.527	VV	32557	3523231	56.94%	5.450%	
295	21.565	21.527	21.578	VV	21392	618433	9.99%	0.957%	
296	21.605	21.578	21.629	VV	21535	630581	10.19%	0.975%	
297	21.714	21.629	21.894	VV	24219	3163247	51.12%	4.893%	
298	21.904	21.894	21.925	VV	11283	197909	3.20%	0.306%	
299	21.947	21.925	21.980	VV	10724	337590	5.46%	0.522%	
300	22.060	21.980	22.070	VV	16470	713325	11.53%	1.103%	
301	22.105	22.070	22.125	VV	16083	510684	8.25%	0.790%	
302	22.147	22.125	22.310	VV	16104	941436	15.21%	1.456%	
					Sum of corrected areas:	64647715			

Aliphatic EPH 052524.M Tue Jun 11 03:54:30 2024