

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042222AL\
 Data File : FC059368.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2022 21:12
 Sample : N2428-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.974	2.959	2.988	PV	168	2056	0.03%	0.014%
2	2.997	2.988	3.018	VV	126	1221	0.02%	0.008%
3	3.029	3.018	3.042	VV	145	1495	0.02%	0.010%
4	3.069	3.042	3.077	PV	160	2260	0.04%	0.015%
5	3.096	3.077	3.135	VV	327	4552	0.07%	0.031%
6	3.194	3.135	3.249	VV	212	8124	0.13%	0.055%
7	3.275	3.249	3.299	VV	407	7290	0.12%	0.050%
8	3.321	3.299	3.356	VV	440	8104	0.13%	0.055%
9	3.387	3.356	3.405	VV	251	4428	0.07%	0.030%
10	3.443	3.405	3.472	VV	210	7330	0.12%	0.050%
11	3.504	3.472	3.562	VV	291	11148	0.18%	0.076%
12	3.607	3.562	3.623	VV	1134	18300	0.29%	0.125%
13	3.638	3.623	3.662	VV	750	11364	0.18%	0.078%
14	3.667	3.662	3.692	VV	408	5377	0.09%	0.037%
15	3.740	3.692	3.768	VV	523	17626	0.28%	0.120%
16	3.780	3.768	3.810	VV	1039	13261	0.21%	0.091%
17	3.826	3.810	3.866	VV	545	9612	0.15%	0.066%
18	3.917	3.866	3.935	PV	702	14225	0.23%	0.097%
19	3.945	3.935	3.968	VV	351	4737	0.08%	0.032%
20	4.011	3.968	4.051	VV	650	17277	0.28%	0.118%
21	4.062	4.051	4.091	VV	382	5817	0.09%	0.040%
22	4.113	4.091	4.134	VV	432	7310	0.12%	0.050%
23	4.166	4.134	4.188	VV	1370	19672	0.31%	0.134%
24	4.221	4.188	4.235	VV	1387	20146	0.32%	0.138%
25	4.250	4.235	4.268	VV	1846	22131	0.35%	0.151%
26	4.280	4.268	4.322	VV	952	17032	0.27%	0.116%
27	4.338	4.322	4.352	VV	376	5973	0.10%	0.041%
28	4.367	4.352	4.412	VV	743	14727	0.24%	0.101%
29	4.441	4.412	4.506	VV	390	12879	0.21%	0.088%
30	4.542	4.506	4.552	VV	442	6628	0.11%	0.045%
31	4.565	4.552	4.592	VV	572	10837	0.17%	0.074%
32	4.622	4.592	4.657	VV	4899	63414	1.01%	0.433%
33	4.678	4.657	4.721	VV	1586	24303	0.39%	0.166%
34	4.729	4.721	4.768	VV	329	6737	0.11%	0.046%
35	4.778	4.768	4.800	VV	269	4349	0.07%	0.030%
36	4.808	4.800	4.838	VV	271	3539	0.06%	0.024%

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37	4.848	4.838	4.888	VV	292	5116	0.08%	0.035%
38	4.929	4.888	4.954	VV	396	10430	0.17%	0.071%
39	4.965	4.954	4.978	VV	271	3139	0.05%	0.021%
40	4.986	4.978	5.005	VV	325	3112	0.05%	0.021%
41	5.028	5.005	5.045	PV	493	6844	0.11%	0.047%
42	5.064	5.045	5.108	VV	1634	23148	0.37%	0.158%
43	5.120	5.108	5.152	VV	579	7369	0.12%	0.050%
44	5.185	5.152	5.242	VV	657	19215	0.31%	0.131%
45	5.250	5.242	5.287	VV	264	5163	0.08%	0.035%
46	5.310	5.287	5.339	VV	537	9555	0.15%	0.065%
47	5.366	5.339	5.405	VV	334	8947	0.14%	0.061%
48	5.421	5.405	5.451	VV	332	6453	0.10%	0.044%
49	5.465	5.451	5.485	VV	403	6287	0.10%	0.043%
50	5.493	5.485	5.505	VV	273	3218	0.05%	0.022%
51	5.528	5.505	5.542	VV	415	7648	0.12%	0.052%
52	5.544	5.542	5.562	VV	414	3118	0.05%	0.021%
53	5.579	5.562	5.605	VV	561	10060	0.16%	0.069%
54	5.620	5.605	5.643	VV	709	11019	0.18%	0.075%
55	5.664	5.643	5.705	VV	949	19005	0.30%	0.130%
56	5.722	5.705	5.754	VV	903	15709	0.25%	0.107%
57	5.791	5.754	5.848	VV	666	24494	0.39%	0.167%
58	5.918	5.848	5.975	VV	641	33009	0.53%	0.225%
59	6.002	5.975	6.059	VV	9334	146269	2.34%	0.999%
60	6.078	6.059	6.102	VV	1361	23136	0.37%	0.158%
61	6.114	6.102	6.128	VV	1029	13442	0.21%	0.092%
62	6.145	6.128	6.202	VV	2273	48700	0.78%	0.333%
63	6.218	6.202	6.254	VV	1127	22742	0.36%	0.155%
64	6.276	6.254	6.292	VV	559	10645	0.17%	0.073%
65	6.300	6.292	6.318	VV	467	6928	0.11%	0.047%
66	6.324	6.318	6.347	VV	398	6833	0.11%	0.047%
67	6.378	6.347	6.409	VV	531	16142	0.26%	0.110%
68	6.433	6.409	6.468	VV	1108	23266	0.37%	0.159%
69	6.488	6.468	6.521	VV	1246	29056	0.46%	0.198%
70	6.538	6.521	6.574	VV	1169	28328	0.45%	0.193%
71	6.612	6.574	6.645	VV	1944	38845	0.62%	0.265%
72	6.692	6.645	6.729	VV	1527	37482	0.60%	0.256%
73	6.771	6.729	6.805	VV	3876	60826	0.97%	0.415%
74	6.846	6.805	6.865	VV	916	23205	0.37%	0.158%
75	6.879	6.865	6.892	VV	838	11020	0.18%	0.075%
76	6.900	6.892	6.915	VV	782	9877	0.16%	0.067%
77	6.926	6.915	6.957	VV	837	18912	0.30%	0.129%
78	6.971	6.957	6.990	VV	952	14895	0.24%	0.102%
79	7.004	6.990	7.042	VV	968	18936	0.30%	0.129%
80	7.083	7.042	7.145	VV	956	40307	0.64%	0.275%
81	7.170	7.145	7.202	VV	2106	27243	0.44%	0.186%
82	7.242	7.202	7.255	PV	735	12436	0.20%	0.085%
83	7.270	7.255	7.298	VV	704	10408	0.17%	0.071%
84	7.338	7.298	7.354	VV	509	9202	0.15%	0.063%
85	7.369	7.354	7.380	VV	237	3269	0.05%	0.022%
86	7.396	7.380	7.416	VV	350	5243	0.08%	0.036%
87	7.440	7.416	7.457	VV	522	8837	0.14%	0.060%
88	7.484	7.457	7.515	VV	1438	26705	0.43%	0.182%
89	7.535	7.515	7.582	VV	2716	43640	0.70%	0.298%

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90	7.599	7.582	7.622	VV	1608	22345	0.36%	0.153%
91	7.632	7.622	7.672	VV	719	12042	0.19%	0.082%
92	7.685	7.672	7.696	VV	531	6960	0.11%	0.048%
93	7.713	7.696	7.754	VV	629	18567	0.30%	0.127%
94	7.785	7.754	7.848	VV	3398	81863	1.31%	0.559%
95	7.902	7.848	7.949	VV	1704	63222	1.01%	0.432%
96	7.971	7.949	7.989	VV	975	18219	0.29%	0.124%
97	8.006	7.989	8.051	VV	1098	26011	0.42%	0.178%
98	8.067	8.051	8.087	VV	691	12526	0.20%	0.086%
99	8.124	8.087	8.158	VV	1241	35372	0.57%	0.242%
100	8.169	8.158	8.175	VV	840	8485	0.14%	0.058%
101	8.197	8.175	8.215	VV	1438	26797	0.43%	0.183%
102	8.233	8.215	8.249	VV	1339	22859	0.37%	0.156%
103	8.267	8.249	8.291	VV	1531	32607	0.52%	0.223%
104	8.313	8.291	8.351	VV	3551	70505	1.13%	0.481%
105	8.370	8.351	8.407	VV	1630	35511	0.57%	0.242%
106	8.428	8.407	8.445	VV	1150	21130	0.34%	0.144%
107	8.456	8.445	8.472	VV	931	14292	0.23%	0.098%
108	8.531	8.472	8.578	VV	1922	86452	1.38%	0.590%
109	8.606	8.578	8.653	VV	4381	91520	1.46%	0.625%
110	8.680	8.653	8.712	VV	1664	39884	0.64%	0.272%
111	8.728	8.712	8.756	VV	1344	25054	0.40%	0.171%
112	8.809	8.756	8.822	VV	960	31123	0.50%	0.212%
113	8.833	8.822	8.857	VV	1084	20858	0.33%	0.142%
114	8.894	8.857	8.919	VV	1531	44127	0.71%	0.301%
115	8.955	8.919	8.997	VV	2523	68630	1.10%	0.469%
116	9.021	8.997	9.032	VV	1400	24704	0.40%	0.169%
117	9.048	9.032	9.075	VV	1290	29906	0.48%	0.204%
118	9.103	9.075	9.122	VV	1776	37981	0.61%	0.259%
119	9.153	9.122	9.242	VV	1804	83450	1.33%	0.570%
120	9.253	9.242	9.264	VV	779	9558	0.15%	0.065%
121	9.324	9.264	9.350	VV	1376	55974	0.90%	0.382%
122	9.375	9.350	9.428	VV	2484	70793	1.13%	0.483%
123	9.447	9.428	9.495	VV	1418	50684	0.81%	0.346%
124	9.503	9.495	9.529	VV	1210	19868	0.32%	0.136%
125	9.542	9.529	9.557	VV	976	14558	0.23%	0.099%
126	9.579	9.557	9.598	VV	947	21127	0.34%	0.144%
127	9.641	9.598	9.658	VV	1133	31528	0.50%	0.215%
128	9.679	9.658	9.702	VV	1237	27057	0.43%	0.185%
129	9.755	9.702	9.782	VV	2745	80054	1.28%	0.547%
130	9.798	9.782	9.819	VV	1408	29957	0.48%	0.205%
131	9.850	9.819	9.882	VV	1394	46745	0.75%	0.319%
132	9.895	9.882	9.927	VV	1278	30062	0.48%	0.205%
133	9.961	9.927	9.978	VV	1471	36248	0.58%	0.247%
134	9.995	9.978	10.014	VV	1253	25617	0.41%	0.175%
135	10.041	10.014	10.065	VV	1685	42650	0.68%	0.291%
136	10.080	10.065	10.087	VV	1322	17166	0.27%	0.117%
137	10.110	10.087	10.142	VV	2203	53261	0.85%	0.364%
138	10.175	10.142	10.199	VV	3933	81949	1.31%	0.560%
139	10.223	10.199	10.251	VV	2609	55371	0.89%	0.378%
140	10.275	10.251	10.301	VV	1335	36720	0.59%	0.251%
141	10.317	10.301	10.345	VV	1384	30063	0.48%	0.205%

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142	10.361	10.345	10.370	VV	1056	14868	0.24%	0.102%
143	10.388	10.370	10.404	VV	1131	20787	0.33%	0.142%
144	10.428	10.404	10.446	VV	1418	29605	0.47%	0.202%
145	10.492	10.446	10.504	VV	1548	46098	0.74%	0.315%
146	10.522	10.504	10.542	VV	1996	35733	0.57%	0.244%
147	10.562	10.542	10.582	VV	1341	28550	0.46%	0.195%
148	10.609	10.582	10.638	VV	1330	38171	0.61%	0.261%
149	10.648	10.638	10.675	VV	881	18391	0.29%	0.126%
150	10.677	10.675	10.685	VV	815	4817	0.08%	0.033%
151	10.696	10.685	10.720	VV	868	16741	0.27%	0.114%
152	10.740	10.720	10.768	VV	1142	27296	0.44%	0.186%
153	10.810	10.768	10.857	VV	1658	58751	0.94%	0.401%
154	10.890	10.857	10.932	VV	2679	64207	1.03%	0.438%
155	10.938	10.932	10.979	VV	892	21539	0.34%	0.147%
156	10.995	10.979	11.015	VV	801	14890	0.24%	0.102%
157	11.019	11.015	11.041	VV	741	9966	0.16%	0.068%
158	11.068	11.041	11.098	VV	884	26314	0.42%	0.180%
159	11.109	11.098	11.128	VV	870	14838	0.24%	0.101%
160	11.183	11.128	11.217	VV	1308	49828	0.80%	0.340%
161	11.270	11.217	11.299	VV	1239	44889	0.72%	0.306%
162	11.316	11.299	11.328	VV	841	12733	0.20%	0.087%
163	11.345	11.328	11.353	VV	794	11234	0.18%	0.077%
164	11.449	11.353	11.473	VV	1549	75419	1.21%	0.515%
165	11.485	11.473	11.498	VV	1038	14698	0.24%	0.100%
166	11.502	11.498	11.523	VV	1054	13124	0.21%	0.090%
167	11.531	11.523	11.575	VV	747	23649	0.38%	0.161%
168	11.595	11.575	11.637	VV	1106	34156	0.55%	0.233%
169	11.673	11.637	11.728	VV	1718	53297	0.85%	0.364%
170	11.744	11.728	11.798	VV	838	24675	0.39%	0.168%
171	11.813	11.798	11.823	VV	505	6213	0.10%	0.042%
172	11.859	11.823	11.877	VV	746	20487	0.33%	0.140%
173	11.894	11.877	11.907	VV	745	12323	0.20%	0.084%
174	11.932	11.907	11.952	VV	1323	26623	0.43%	0.182%
175	11.967	11.952	12.008	VV	1005	21486	0.34%	0.147%
176	12.033	12.008	12.069	VV	608	15848	0.25%	0.108%
177	12.110	12.069	12.121	VV	735	13608	0.22%	0.093%
178	12.129	12.121	12.161	VV	570	10737	0.17%	0.073%
179	12.171	12.161	12.195	VV	407	6407	0.10%	0.044%
180	12.218	12.195	12.292	VV	368	13707	0.22%	0.094%
181	12.299	12.292	12.313	VV	166	1134	0.02%	0.008%
182	12.326	12.313	12.335	PV	115	830	0.01%	0.006%
183	12.385	12.335	12.408	VV	425	11966	0.19%	0.082%
184	12.418	12.408	12.435	VV	377	3902	0.06%	0.027%
185	12.469	12.435	12.492	VV	480	10064	0.16%	0.069%
186	12.544	12.492	12.667	VV	499631	6252529	100.00%	42.691%
187	12.720	12.667	12.744	VV	968	36901	0.59%	0.252%
188	12.758	12.744	12.799	VV	915	23185	0.37%	0.158%
189	12.847	12.799	12.882	VV	639	23995	0.38%	0.164%
190	12.915	12.882	12.937	VV	758	18952	0.30%	0.129%
191	12.987	12.937	13.033	VV	845	33109	0.53%	0.226%
192	13.042	13.033	13.050	VV	495	3968	0.06%	0.027%
193	13.111	13.050	13.178	VV	941	49269	0.79%	0.336%
194	13.222	13.178	13.247	VV	638	18974	0.30%	0.130%

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195	13.259	13.247	13.277	VV	394	5766	0.09%	0.039%
196	13.300	13.277	13.422	VV	567	23418	0.37%	0.160%
197	13.442	13.422	13.452	VV	141	1705	0.03%	0.012%
198	13.520	13.452	13.566	PV	464	16558	0.26%	0.113%
199	13.589	13.566	13.603	VV	313	5459	0.09%	0.037%
200	13.631	13.603	13.646	VV	380	6903	0.11%	0.047%
201	13.669	13.646	13.692	VV	337	7399	0.12%	0.051%
202	13.734	13.692	13.807	VV	1148	41461	0.66%	0.283%
203	13.856	13.807	13.885	VV	571	17921	0.29%	0.122%
204	13.919	13.885	13.957	VV	553	17917	0.29%	0.122%
205	13.969	13.957	13.978	VV	479	5338	0.09%	0.036%
206	13.987	13.978	14.029	VV	529	11240	0.18%	0.077%
207	14.057	14.029	14.082	VV	577	12382	0.20%	0.085%
208	14.107	14.082	14.125	VV	517	11256	0.18%	0.077%
209	14.165	14.125	14.217	VV	700	32323	0.52%	0.221%
210	14.239	14.217	14.311	VV	1102	33751	0.54%	0.230%
211	14.322	14.311	14.334	VV	434	5417	0.09%	0.037%
212	14.356	14.334	14.367	VV	556	8973	0.14%	0.061%
213	14.392	14.367	14.482	VV	874	29491	0.47%	0.201%
214	14.512	14.482	14.524	PV	119	2247	0.04%	0.015%
215	14.556	14.524	14.564	PV	245	2947	0.05%	0.020%
216	14.588	14.564	14.615	VV	339	8277	0.13%	0.057%
217	14.628	14.615	14.674	VV	388	9176	0.15%	0.063%
218	14.694	14.674	14.711	VV	276	3720	0.06%	0.025%
219	14.742	14.711	14.768	PV	304	7366	0.12%	0.050%
220	14.776	14.768	14.782	VV	294	1847	0.03%	0.013%
221	14.806	14.782	14.818	VV	496	8054	0.13%	0.055%
222	14.822	14.818	14.843	VV	492	6000	0.10%	0.041%
223	14.864	14.843	14.885	VV	477	10163	0.16%	0.069%
224	14.918	14.885	15.014	VV	726	35794	0.57%	0.244%
225	15.044	15.014	15.068	VV	501	12182	0.19%	0.083%
226	15.084	15.068	15.154	VV	508	18420	0.29%	0.126%
227	15.173	15.154	15.181	VV	396	4962	0.08%	0.034%
228	15.210	15.181	15.239	VV	692	18414	0.29%	0.126%
229	15.250	15.239	15.272	VV	567	8813	0.14%	0.060%
230	15.285	15.272	15.302	VV	446	7729	0.12%	0.053%
231	15.311	15.302	15.345	VV	446	8891	0.14%	0.061%
232	15.409	15.345	15.435	VV	972	25655	0.41%	0.175%
233	15.452	15.435	15.485	VV	596	13025	0.21%	0.089%
234	15.492	15.485	15.514	VV	266	3316	0.05%	0.023%
235	15.535	15.514	15.547	VV	216	2555	0.04%	0.017%
236	15.582	15.547	15.592	VV	358	5679	0.09%	0.039%
237	15.606	15.592	15.619	VV	362	4522	0.07%	0.031%
238	15.643	15.619	15.675	VV	369	9397	0.15%	0.064%
239	15.715	15.675	15.742	VV	689	16699	0.27%	0.114%
240	15.750	15.742	15.814	VV	408	13100	0.21%	0.089%
241	15.826	15.814	15.864	VV	333	8283	0.13%	0.057%
242	15.887	15.864	15.946	VV	916	22540	0.36%	0.154%
243	15.955	15.946	15.963	VV	147	1751	0.03%	0.012%
244	15.977	15.963	16.006	VV	249	4214	0.07%	0.029%
245	16.049	16.006	16.072	VV	408	9334	0.15%	0.064%
246	16.117	16.072	16.139	VV	303	6234	0.10%	0.043%

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247	16.236	16.139	16.253	PV	361	15850	0.25%	0.108%
248	16.267	16.253	16.308	VV	430	10219	0.16%	0.070%
249	16.352	16.308	16.381	VV	1534	32745	0.52%	0.224%
250	16.392	16.381	16.443	VV	517	14572	0.23%	0.099%
251	16.500	16.443	16.608	VV	566	31316	0.50%	0.214%
252	16.638	16.608	16.650	VV	212	3478	0.06%	0.024%
253	16.686	16.650	16.698	VV	246	5523	0.09%	0.038%
254	16.704	16.698	16.722	VV	237	2054	0.03%	0.014%
255	16.733	16.722	16.757	VV	208	2127	0.03%	0.015%
256	16.802	16.757	16.837	PV	1623	28746	0.46%	0.196%
257	16.910	16.837	16.918	VV	249	6551	0.10%	0.045%
258	16.953	16.918	16.992	VV	375	11882	0.19%	0.081%
259	17.023	16.992	17.065	VV	637	18679	0.30%	0.128%
260	17.097	17.065	17.125	VV	367	9853	0.16%	0.067%
261	17.162	17.125	17.186	VV	436	11109	0.18%	0.076%
262	17.196	17.186	17.204	VV	225	2300	0.04%	0.016%
263	17.235	17.204	17.265	VV	2398	37642	0.60%	0.257%
264	17.310	17.265	17.335	VV	270	7557	0.12%	0.052%
265	17.391	17.335	17.415	VV	282	7439	0.12%	0.051%
266	17.539	17.415	17.560	PV	281	14204	0.23%	0.097%
267	17.656	17.560	17.712	PV	2350	49253	0.79%	0.336%
268	17.782	17.712	17.805	VV	438	17568	0.28%	0.120%
269	17.827	17.805	17.845	VV	269	3665	0.06%	0.025%
270	17.871	17.845	17.894	VV	344	6175	0.10%	0.042%
271	17.918	17.894	17.942	VV	363	7243	0.12%	0.049%
272	18.064	17.942	18.139	VV	2820	91385	1.46%	0.624%
273	18.172	18.139	18.185	VV	615	13881	0.22%	0.095%
274	18.189	18.185	18.197	VV	495	3248	0.05%	0.022%
275	18.213	18.197	18.223	VV	553	7326	0.12%	0.050%
276	18.259	18.223	18.273	VV	695	17107	0.27%	0.117%
277	18.324	18.273	18.336	VV	942	29230	0.47%	0.200%
278	18.342	18.336	18.352	VV	755	6340	0.10%	0.043%
279	18.365	18.352	18.423	VV	661	20969	0.34%	0.143%
280	18.459	18.423	18.488	VV	1649	26696	0.43%	0.182%
281	18.653	18.488	18.687	PV	748	39728	0.64%	0.271%
282	18.710	18.687	18.732	VV	471	9745	0.16%	0.067%
283	18.748	18.732	18.784	VV	364	7303	0.12%	0.050%
284	18.847	18.784	18.888	VV	1589	26191	0.42%	0.179%
285	19.143	18.888	19.152	PV	751	75262	1.20%	0.514%
286	19.221	19.152	19.282	VV	1617	64691	1.03%	0.442%
287	19.326	19.282	19.361	VV	670	24515	0.39%	0.167%
288	19.584	19.361	19.672	PV	2703	241317	3.86%	1.648%
289	19.740	19.672	19.751	VV	1599	58977	0.94%	0.403%
290	19.762	19.751	19.833	VV	1456	45095	0.72%	0.308%
291	19.839	19.833	19.855	VV	242	2271	0.04%	0.016%
292	20.016	19.855	20.028	PV	3166	164189	2.63%	1.121%
293	20.083	20.028	20.091	VV	3244	115942	1.85%	0.792%
294	20.102	20.091	20.125	VV	3050	59639	0.95%	0.407%
295	20.284	20.125	20.340	VV	6176	571900	9.15%	3.905%
296	20.356	20.340	20.396	VV	4936	153260	2.45%	1.046%
297	20.486	20.396	20.496	VV	5434	272985	4.37%	1.864%
298	20.522	20.496	20.537	VV	5417	128403	2.05%	0.877%
299	20.551	20.537	20.588	VV	5413	141375	2.26%	0.965%

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300	20.618	20.588	20.688	VV	3593	154620	2.47%	1.056%
301	20.742	20.688	20.811	VV	2161	104767	1.68%	0.715%
302	20.833	20.811	20.840	VV	387	4428	0.07%	0.030%
303	20.898	20.840	20.925	VV	931	32433	0.52%	0.221%
304	20.962	20.925	20.996	VV	882	26003	0.42%	0.178%
305	21.085	20.996	21.094	PV	418	11449	0.18%	0.078%

Sum of corrected areas: 14646012

Aliphatic EPH 042122.M Mon Apr 25 11:30:07 2022