

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052323AL\
 Data File : FE042139.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2023 10:30
 Sample : 02870-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.342	3.304	3.360	BV	129	1460	0.03%	0.006%
2	3.391	3.360	3.428	PV	119	2457	0.05%	0.010%
3	3.433	3.428	3.468	VV	134	1227	0.02%	0.005%
4	3.474	3.468	3.524	VV	62	1988	0.04%	0.008%
5	3.538	3.524	3.571	VV	102	1985	0.04%	0.008%
6	3.579	3.571	3.593	VV	75	616	0.01%	0.002%
7	3.611	3.593	3.621	VV	115	918	0.02%	0.004%
8	3.631	3.621	3.664	VV	101	1428	0.03%	0.006%
9	3.690	3.664	3.751	VV	2107	41321	0.81%	0.160%
10	3.761	3.751	3.801	VV	193	4332	0.09%	0.017%
11	3.815	3.801	3.823	VV	483	5366	0.11%	0.021%
12	3.847	3.823	3.911	VV	1024	18562	0.37%	0.072%
13	3.927	3.911	4.004	VV	406	6996	0.14%	0.027%
14	4.016	4.004	4.044	VV	175	2640	0.05%	0.010%
15	4.054	4.044	4.101	VV	127	2157	0.04%	0.008%
16	4.151	4.101	4.160	VV	254	5855	0.12%	0.023%
17	4.175	4.160	4.216	VV	399	7398	0.15%	0.029%
18	4.224	4.216	4.237	VV	142	1588	0.03%	0.006%
19	4.259	4.237	4.269	VV	146	2324	0.05%	0.009%
20	4.288	4.269	4.314	VV	287	5488	0.11%	0.021%
21	4.319	4.314	4.339	VV	289	3582	0.07%	0.014%
22	4.352	4.339	4.425	VV	318	9933	0.20%	0.038%
23	4.488	4.425	4.497	VV	156	4986	0.10%	0.019%
24	4.505	4.497	4.521	VV	158	1858	0.04%	0.007%
25	4.591	4.521	4.605	VV	383	8532	0.17%	0.033%
26	4.613	4.605	4.621	VV	149	1483	0.03%	0.006%
27	4.634	4.621	4.644	VV	214	2418	0.05%	0.009%
28	4.662	4.644	4.734	VV	439	11952	0.24%	0.046%
29	4.755	4.734	4.778	VV	426	6317	0.12%	0.024%
30	4.786	4.778	4.796	VV	203	1674	0.03%	0.006%
31	4.814	4.796	4.837	VV	292	4751	0.09%	0.018%
32	4.846	4.837	4.861	VV	165	1942	0.04%	0.008%
33	4.872	4.861	4.889	VV	150	1968	0.04%	0.008%
34	4.898	4.889	4.935	VV	119	3496	0.07%	0.014%
35	4.960	4.935	4.976	VV	286	5261	0.10%	0.020%
36	4.995	4.976	5.021	VV	284	5607	0.11%	0.022%

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37	5.026	5.021	5.051	VV	177	2682	0.05%	0.010%
38	5.078	5.051	5.094	VV	194	3862	0.08%	0.015%
39	5.104	5.094	5.112	VV	165	1439	0.03%	0.006%
40	5.119	5.112	5.142	VV	127	2175	0.04%	0.008%
41	5.172	5.142	5.203	VV	138	4034	0.08%	0.016%
42	5.225	5.203	5.268	VV	197	5183	0.10%	0.020%
43	5.308	5.268	5.324	VV	173	4395	0.09%	0.017%
44	5.352	5.324	5.388	VV	268	6123	0.12%	0.024%
45	5.404	5.388	5.429	VV	187	3522	0.07%	0.014%
46	5.442	5.429	5.451	VV	178	1549	0.03%	0.006%
47	5.461	5.451	5.498	VV	128	2911	0.06%	0.011%
48	5.501	5.498	5.514	VV	117	978	0.02%	0.004%
49	5.531	5.514	5.558	VV	654	7629	0.15%	0.030%
50	5.598	5.558	5.611	PV	161	3465	0.07%	0.013%
51	5.617	5.611	5.644	VV	149	2376	0.05%	0.009%
52	5.648	5.644	5.708	VV	162	3908	0.08%	0.015%
53	5.722	5.708	5.741	VV	127	2186	0.04%	0.008%
54	5.759	5.741	5.776	VV	189	3123	0.06%	0.012%
55	5.795	5.776	5.818	VV	250	4439	0.09%	0.017%
56	5.832	5.818	5.868	VV	443	9543	0.19%	0.037%
57	5.876	5.868	5.911	VV	242	4835	0.10%	0.019%
58	5.926	5.911	6.030	VV	357	17284	0.34%	0.067%
59	6.057	6.030	6.100	VV	1035	18531	0.37%	0.072%
60	6.121	6.100	6.165	VV	770	17654	0.35%	0.068%
61	6.173	6.165	6.181	VV	326	2952	0.06%	0.011%
62	6.189	6.181	6.213	VV	337	5271	0.10%	0.020%
63	6.232	6.213	6.251	VV	330	5644	0.11%	0.022%
64	6.261	6.251	6.274	VV	278	2962	0.06%	0.011%
65	6.300	6.274	6.371	VV	1659	28190	0.56%	0.109%
66	6.381	6.371	6.398	VV	256	3083	0.06%	0.012%
67	6.404	6.398	6.414	VV	182	1781	0.04%	0.007%
68	6.471	6.414	6.499	VV	580	13196	0.26%	0.051%
69	6.519	6.499	6.538	VV	408	5383	0.11%	0.021%
70	6.596	6.538	6.677	VV	577	16569	0.33%	0.064%
71	6.694	6.677	6.742	VV	113	4265	0.08%	0.016%
72	6.754	6.742	6.782	VV	181	3160	0.06%	0.012%
73	6.788	6.782	6.817	VV	93	1804	0.04%	0.007%
74	6.843	6.817	6.869	VV	197	3871	0.08%	0.015%
75	6.892	6.869	6.913	VV	920	10499	0.21%	0.041%
76	6.927	6.913	6.958	VV	176	3060	0.06%	0.012%
77	6.991	6.958	7.011	VV	256	4130	0.08%	0.016%
78	7.035	7.011	7.078	VV	282	6353	0.13%	0.025%
79	7.094	7.078	7.124	VV	190	3125	0.06%	0.012%
80	7.140	7.124	7.165	VV	171	2446	0.05%	0.009%
81	7.172	7.165	7.178	VV	93	603	0.01%	0.002%
82	7.185	7.178	7.194	VV	104	652	0.01%	0.003%
83	7.214	7.194	7.223	VV	198	1757	0.03%	0.007%
84	7.240	7.223	7.308	PV	684	11722	0.23%	0.045%
85	7.314	7.308	7.368	VV	234	5659	0.11%	0.022%
86	7.420	7.368	7.537	VV	902	32717	0.65%	0.127%
87	7.548	7.537	7.559	VV	217	2102	0.04%	0.008%
88	7.571	7.559	7.608	VV	257	3934	0.08%	0.015%
89	7.615	7.608	7.628	VV	139	1671	0.03%	0.006%

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90	7.638	7.628	7.659	VV	266	2420	0.05%	0.009%
91	7.706	7.659	7.740	VV	309	5707	0.11%	0.022%
92	7.764	7.740	7.805	VV	356	5039	0.10%	0.019%
93	7.820	7.805	7.871	VV	164	3250	0.06%	0.013%
94	7.932	7.871	7.967	PV	142	4352	0.09%	0.017%
95	8.117	8.098	8.230	VV	2037	60284	1.19%	0.233%
96	8.240	8.230	8.252	VV	304	3608	0.07%	0.014%
97	8.274	8.252	8.318	VV	1547	25784	0.51%	0.100%
98	8.349	8.318	8.374	VV	1002	15140	0.30%	0.059%
99	8.381	8.374	8.394	VV	201	2104	0.04%	0.008%
100	8.409	8.394	8.423	VV	173	2542	0.05%	0.010%
101	8.449	8.423	8.545	VV	2851	64665	1.28%	0.250%
102	8.552	8.545	8.560	VV	311	2282	0.05%	0.009%
103	8.587	8.560	8.626	VV	903	16031	0.32%	0.062%
104	8.642	8.626	8.668	VV	299	4842	0.10%	0.019%
105	8.694	8.668	8.751	VV	3218	52871	1.04%	0.205%
106	8.780	8.751	8.805	VV	4161	46012	0.91%	0.178%
107	8.818	8.805	8.863	VV	317	6133	0.12%	0.024%
108	9.146	9.108	9.160	VV	2893	39631	0.78%	0.153%
109	9.186	9.160	9.244	VV	72600	796061	15.70%	3.080%
110	9.276	9.244	9.298	VV	1233	26233	0.52%	0.101%
111	9.334	9.298	9.375	VV	2682	54698	1.08%	0.212%
112	9.437	9.375	9.451	VV	1904	29889	0.59%	0.116%
113	9.466	9.451	9.485	VV	2159	24719	0.49%	0.096%
114	9.507	9.485	9.561	VV	5627	74058	1.46%	0.286%
115	9.581	9.561	9.594	VV	722	8168	0.16%	0.032%
116	9.611	9.594	9.658	VV	1172	19519	0.38%	0.076%
117	9.700	9.658	9.721	VV	865	15093	0.30%	0.058%
118	9.757	9.721	9.774	VV	751	16339	0.32%	0.063%
119	9.788	9.774	9.836	VV	342	9417	0.19%	0.036%
120	9.876	9.836	9.902	VV	801	17521	0.35%	0.068%
121	9.922	9.902	9.937	VV	725	10175	0.20%	0.039%
122	9.952	9.937	9.965	VV	730	10602	0.21%	0.041%
123	9.989	9.965	10.038	VV	2016	44697	0.88%	0.173%
124	10.063	10.038	10.104	VV	11382	153304	3.02%	0.593%
125	10.128	10.104	10.173	VV	1280	35823	0.71%	0.139%
126	10.190	10.173	10.201	VV	743	10281	0.20%	0.040%
127	10.242	10.201	10.257	VV	1145	27861	0.55%	0.108%
128	10.278	10.257	10.311	VV	1537	26228	0.52%	0.101%
129	10.326	10.311	10.334	VV	538	6468	0.13%	0.025%
130	10.378	10.334	10.415	VV	5410	108417	2.14%	0.419%
131	10.443	10.415	10.469	VV	2455	51685	1.02%	0.200%
132	10.484	10.469	10.506	VV	1039	16358	0.32%	0.063%
133	10.537	10.506	10.550	VV	879	17403	0.34%	0.067%
134	10.572	10.550	10.594	VV	2313	35084	0.69%	0.136%
135	10.606	10.594	10.631	VV	1092	17231	0.34%	0.067%
136	10.657	10.631	10.670	VV	994	18448	0.36%	0.071%
137	10.687	10.670	10.748	VV	1400	31184	0.61%	0.121%
138	10.763	10.748	10.792	VV	532	10041	0.20%	0.039%
139	10.806	10.792	10.840	VV	350	9557	0.19%	0.037%
140	10.856	10.840	10.871	VV	506	7929	0.16%	0.031%
141	10.890	10.871	10.914	VV	884	15373	0.30%	0.059%

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142	10.929	10.914	10.944	VV	811	11542	0.23%	0.045%
143	10.955	10.944	10.984	VV	736	14132	0.28%	0.055%
144	11.020	10.984	11.054	VV	1486	36738	0.72%	0.142%
145	11.084	11.054	11.107	VV	801	18593	0.37%	0.072%
146	11.172	11.107	11.230	VV	2065	82921	1.64%	0.321%
147	11.246	11.230	11.290	VV	1214	31956	0.63%	0.124%
148	11.342	11.290	11.386	VV	1373	53714	1.06%	0.208%
149	11.420	11.386	11.494	VV	1091	56303	1.11%	0.218%
150	11.517	11.494	11.541	VV	1501	25099	0.49%	0.097%
151	11.566	11.541	11.584	VV	1071	19869	0.39%	0.077%
152	11.607	11.584	11.629	VV	4783	60420	1.19%	0.234%
153	11.658	11.629	11.700	VV	1011	35204	0.69%	0.136%
154	11.717	11.700	11.728	VV	844	12871	0.25%	0.050%
155	11.752	11.728	11.770	VV	794	19656	0.39%	0.076%
156	11.791	11.770	11.824	VV	1929	40349	0.80%	0.156%
157	11.835	11.824	11.871	VV	1093	21569	0.43%	0.083%
158	11.908	11.871	11.924	VV	1107	25061	0.49%	0.097%
159	11.958	11.924	12.011	VV	471412	5071148	100.00%	19.618%
160	12.029	12.011	12.053	VV	2811	43935	0.87%	0.170%
161	12.077	12.053	12.131	VV	1858	58695	1.16%	0.227%
162	12.152	12.131	12.201	VV	2647	53088	1.05%	0.205%
163	12.254	12.201	12.281	VV	4100	73023	1.44%	0.282%
164	12.290	12.281	12.298	VV	798	8169	0.16%	0.032%
165	12.308	12.298	12.327	VV	809	11556	0.23%	0.045%
166	12.354	12.327	12.381	VV	958	24212	0.48%	0.094%
167	12.397	12.381	12.424	VV	771	15428	0.30%	0.060%
168	12.436	12.424	12.483	VV	430	13757	0.27%	0.053%
169	12.491	12.483	12.500	VV	357	3376	0.07%	0.013%
170	12.515	12.500	12.530	VV	390	5648	0.11%	0.022%
171	12.551	12.530	12.614	VV	2707	36949	0.73%	0.143%
172	12.635	12.614	12.711	VV	627	21522	0.42%	0.083%
173	12.719	12.711	12.737	VV	308	4748	0.09%	0.018%
174	12.755	12.737	12.790	VV	488	10458	0.21%	0.040%
175	12.807	12.790	12.838	VV	298	5466	0.11%	0.021%
176	12.872	12.838	12.911	VV	311	10375	0.20%	0.040%
177	12.945	12.911	12.968	VV	510	12213	0.24%	0.047%
178	13.008	12.968	13.046	VV	384	10849	0.21%	0.042%
179	13.069	13.046	13.118	VV	293	8254	0.16%	0.032%
180	13.127	13.118	13.146	VV	155	1328	0.03%	0.005%
181	13.172	13.146	13.191	VV	135	2604	0.05%	0.010%
182	13.200	13.191	13.230	VV	145	2515	0.05%	0.010%
183	13.302	13.230	13.321	PV	185	5482	0.11%	0.021%
184	13.394	13.321	13.531	VV	388770	4628097	91.26%	17.904%
185	13.561	13.531	13.641	VV	564	14427	0.28%	0.056%
186	13.649	13.641	13.659	VV	71	936	0.02%	0.004%
187	13.691	13.659	13.722	VV	420	7858	0.15%	0.030%
188	13.749	13.722	13.851	VV	477	8522	0.17%	0.033%
189	13.856	13.851	13.881	VV	31	436	0.01%	0.002%
190	13.896	13.881	13.931	VV	153	2271	0.04%	0.009%
191	13.962	13.931	13.979	VV	242	3393	0.07%	0.013%
192	14.005	13.979	14.043	VV	180	5482	0.11%	0.021%
193	14.095	14.043	14.124	PV	1061	17106	0.34%	0.066%
194	14.143	14.124	14.162	VV	746	10146	0.20%	0.039%

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195	14.180	14.162	14.228	VV	838	13746	0.27%	0.053%
196	14.236	14.228	14.240	VV	102	655	0.01%	0.003%
197	14.268	14.240	14.308	VV	348	5492	0.11%	0.021%
198	14.342	14.308	14.358	VV	130	2596	0.05%	0.010%
199	14.371	14.358	14.382	VV	139	1423	0.03%	0.006%
200	14.388	14.382	14.404	VV	91	1028	0.02%	0.004%
201	14.437	14.404	14.487	VV	2215	30997	0.61%	0.120%
202	14.579	14.487	14.624	PV	1673	48955	0.97%	0.189%
203	14.637	14.624	14.651	VV	344	4177	0.08%	0.016%
204	14.673	14.651	14.686	VV	547	8098	0.16%	0.031%
205	14.708	14.686	14.751	VV	2462	38584	0.76%	0.149%
206	14.791	14.751	14.850	VV	1892	38605	0.76%	0.149%
207	14.879	14.850	14.906	VV	3614	45606	0.90%	0.176%
208	14.924	14.906	14.941	VV	699	9441	0.19%	0.037%
209	14.971	14.941	15.066	VV	115403	1417963	27.96%	5.485%
210	15.086	15.066	15.178	VV	825	23104	0.46%	0.089%
211	15.245	15.178	15.272	VV	2055	42802	0.84%	0.166%
212	15.292	15.272	15.318	VV	542	7706	0.15%	0.030%
213	15.342	15.318	15.367	VV	176	3382	0.07%	0.013%
214	15.409	15.367	15.427	VV	211	4637	0.09%	0.018%
215	15.443	15.427	15.466	VV	191	3627	0.07%	0.014%
216	15.485	15.466	15.508	VV	223	3807	0.08%	0.015%
217	15.513	15.508	15.531	VV	62	672	0.01%	0.003%
218	15.573	15.531	15.591	PV	286	7159	0.14%	0.028%
219	15.635	15.591	15.741	VV	18419	468099	9.23%	1.811%
220	15.768	15.741	15.808	VV	3240	53111	1.05%	0.205%
221	15.841	15.808	15.874	VV	1201	22870	0.45%	0.088%
222	15.895	15.874	15.923	VV	368	5758	0.11%	0.022%
223	15.946	15.923	15.994	VV	884	13611	0.27%	0.053%
224	16.008	15.994	16.032	VV	120	1798	0.04%	0.007%
225	16.042	16.032	16.049	VV	88	643	0.01%	0.002%
226	16.089	16.049	16.109	VV	223	4434	0.09%	0.017%
227	16.161	16.109	16.221	VV	720	22544	0.44%	0.087%
228	16.267	16.221	16.303	VV	2448	35563	0.70%	0.138%
229	16.329	16.303	16.365	VV	360	6754	0.13%	0.026%
230	16.370	16.365	16.379	VV	141	581	0.01%	0.002%
231	16.567	16.379	16.596	PV	500	14596	0.29%	0.056%
232	16.658	16.596	16.723	VV	3086	88783	1.75%	0.343%
233	16.751	16.723	16.800	VV	2800	39971	0.79%	0.155%
234	16.830	16.800	16.853	VV	629	9689	0.19%	0.037%
235	16.880	16.853	16.908	PV	1100	15983	0.32%	0.062%
236	16.917	16.908	16.929	VV	269	2552	0.05%	0.010%
237	16.949	16.929	16.990	VV	353	5392	0.11%	0.021%
238	17.057	16.990	17.079	VV	511	15185	0.30%	0.059%
239	17.144	17.079	17.164	VV	640	25769	0.51%	0.100%
240	17.216	17.164	17.241	VV	2662	48631	0.96%	0.188%
241	17.266	17.241	17.324	VV	3884	67673	1.33%	0.262%
242	17.381	17.324	17.444	VV	917	33043	0.65%	0.128%
243	17.558	17.444	17.570	VV	438	24770	0.49%	0.096%
244	17.601	17.570	17.639	VV	1583	40036	0.79%	0.155%
245	17.665	17.639	17.708	VV	3366	54504	1.07%	0.211%
246	17.752	17.708	17.778	VV	528	10460	0.21%	0.040%

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247	17.811	17.778	17.828	VV	259	4770	0.09%	0.018%
248	17.834	17.828	17.847	VV	122	1047	0.02%	0.004%
249	18.058	17.847	18.081	PV	1264	17764	0.35%	0.069%
250	18.103	18.081	18.131	VV	2391	32539	0.64%	0.126%
251	18.195	18.131	18.215	PV	733	15894	0.31%	0.061%
252	18.230	18.215	18.244	VV	201	2565	0.05%	0.010%
253	18.333	18.244	18.355	PV	771	18615	0.37%	0.072%
254	18.382	18.355	18.393	VV	269	5336	0.11%	0.021%
255	18.427	18.393	18.442	VV	1270	21190	0.42%	0.082%
256	18.477	18.442	18.568	VV	10920	384710	7.59%	1.488%
257	18.582	18.568	18.594	VV	561	7527	0.15%	0.029%
258	18.628	18.594	18.678	VV	1337	33962	0.67%	0.131%
259	18.738	18.678	18.773	VV	7121	107350	2.12%	0.415%
260	18.834	18.773	18.849	PV	392	9834	0.19%	0.038%
261	18.931	18.849	18.991	VV	4110	111490	2.20%	0.431%
262	19.036	18.991	19.055	VV	1481	38887	0.77%	0.150%
263	19.090	19.055	19.121	VV	1212	38056	0.75%	0.147%
264	19.227	19.121	19.248	VV	3717	103104	2.03%	0.399%
265	19.306	19.248	19.374	VV	12999	477370	9.41%	1.847%
266	19.394	19.374	19.451	VV	4060	161415	3.18%	0.624%
267	19.467	19.451	19.478	VV	3266	50047	0.99%	0.194%
268	19.498	19.478	19.508	VV	3215	56098	1.11%	0.217%
269	19.533	19.508	19.559	VV	4221	102806	2.03%	0.398%
270	19.599	19.559	19.609	VV	2706	79004	1.56%	0.306%
271	19.627	19.609	19.654	VV	2824	68365	1.35%	0.264%
272	19.721	19.654	19.748	VV	4532	165370	3.26%	0.640%
273	19.782	19.748	19.803	VV	4201	115230	2.27%	0.446%
274	19.835	19.803	19.867	VV	4351	152102	3.00%	0.588%
275	19.892	19.867	19.921	VV	3821	112775	2.22%	0.436%
276	19.943	19.921	19.962	VV	3461	80719	1.59%	0.312%
277	20.015	19.962	20.043	VV	4550	184392	3.64%	0.713%
278	20.088	20.043	20.138	VV	7736	294096	5.80%	1.138%
279	20.219	20.138	20.262	VV	7074	362033	7.14%	1.401%
280	20.305	20.262	20.318	VV	5342	166112	3.28%	0.643%
281	20.344	20.318	20.369	VV	7341	195802	3.86%	0.757%
282	20.458	20.369	20.480	VV	8998	473563	9.34%	1.832%
283	20.498	20.480	20.530	VV	8014	227107	4.48%	0.879%
284	20.566	20.530	20.598	VV	9511	341035	6.72%	1.319%
285	20.623	20.598	20.659	VV	13654	378848	7.47%	1.466%
286	20.692	20.659	20.705	VV	8944	230382	4.54%	0.891%
287	20.774	20.705	20.795	VV	10612	525652	10.37%	2.033%
288	20.822	20.795	20.855	VV	10793	368274	7.26%	1.425%
289	20.884	20.855	20.957	VV	9503	524940	10.35%	2.031%
290	20.982	20.957	21.064	VV	7571	403086	7.95%	1.559%
291	21.103	21.064	21.131	VV	5545	213822	4.22%	0.827%
292	21.206	21.131	21.243	VV	6591	384520	7.58%	1.488%
293	21.257	21.243	21.274	VV	5390	99198	1.96%	0.384%
294	21.307	21.274	21.374	VV	6638	345369	6.81%	1.336%
295	21.408	21.374	21.445	VV	12071	335256	6.61%	1.297%
296	21.455	21.445	21.518	VV	5465	214680	4.23%	0.830%
297	21.533	21.518	21.594	VV	4400	152235	3.00%	0.589%
298	21.642	21.594	21.684	VV	4265	176673	3.48%	0.683%
299	21.710	21.684	21.751	VV	3110	111502	2.20%	0.431%

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300	21.791	21.751	21.809	VV	2494	83334	1.64%	0.322%
301	21.816	21.809	21.917	VV	2330	89484	1.76%	0.346%
302	22.050	21.917	22.086	VV	1174	72546	1.43%	0.281%
303	22.101	22.086	22.111	VV	357	3415	0.07%	0.013%
304	22.138	22.111	22.153	VV	301	4131	0.08%	0.016%
305	22.204	22.153	22.215	PV	185	3249	0.06%	0.013%

Sum of corrected areas: 25850020

Aliphatic EPH 051823.M Wed May 24 03:58:06 2023