

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053111.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 00:58
 Sample : Q1687-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.851	2.804	2.907	BV	269	5789	0.08%	0.014%
2	2.921	2.907	2.938	PV	162	1258	0.02%	0.003%
3	2.952	2.938	2.993	VV	202	2790	0.04%	0.007%
4	3.058	2.993	3.083	PV	1214	19219	0.28%	0.047%
5	3.100	3.083	3.117	VV	430	7405	0.11%	0.018%
6	3.131	3.117	3.197	VV	417	13806	0.20%	0.034%
7	3.222	3.197	3.278	VV	622	16157	0.23%	0.039%
8	3.287	3.278	3.316	VV	236	4102	0.06%	0.010%
9	3.352	3.316	3.368	VV	486	9778	0.14%	0.024%
10	3.384	3.368	3.394	VV	558	6740	0.10%	0.016%
11	3.423	3.394	3.495	VV	10561	123882	1.78%	0.302%
12	3.524	3.495	3.571	VV	556	18468	0.27%	0.045%
13	3.589	3.571	3.600	VV	990	12506	0.18%	0.031%
14	3.616	3.600	3.658	VV	2160	53935	0.78%	0.132%
15	3.678	3.658	3.695	VV	1119	22076	0.32%	0.054%
16	3.716	3.695	3.811	VV	5625	86097	1.24%	0.210%
17	3.834	3.811	3.890	VV	3981	56494	0.81%	0.138%
18	3.917	3.890	4.020	VV	19579	232505	3.34%	0.567%
19	4.056	4.020	4.117	VV	768	30876	0.44%	0.075%
20	4.138	4.117	4.194	VV	532	18067	0.26%	0.044%
21	4.229	4.194	4.250	VV	1691	30012	0.43%	0.073%
22	4.265	4.250	4.344	VV	1471	36058	0.52%	0.088%
23	4.364	4.344	4.460	VV	653	26917	0.39%	0.066%
24	4.500	4.460	4.568	VV	701	24768	0.36%	0.060%
25	4.577	4.568	4.586	VV	366	3555	0.05%	0.009%
26	4.605	4.586	4.641	VV	524	13270	0.19%	0.032%
27	4.668	4.641	4.706	VV	3751	48625	0.70%	0.119%
28	4.733	4.706	4.851	VV	769	41888	0.60%	0.102%
29	4.891	4.851	4.952	VV	350	15939	0.23%	0.039%
30	4.960	4.952	5.025	VV	333	10285	0.15%	0.025%
31	5.031	5.025	5.071	VV	281	5069	0.07%	0.012%
32	5.084	5.071	5.131	VV	230	5475	0.08%	0.013%
33	5.160	5.131	5.201	VV	327	8017	0.12%	0.020%
34	5.218	5.201	5.227	VV	135	1605	0.02%	0.004%
35	5.236	5.227	5.242	VV	144	997	0.01%	0.002%
36	5.251	5.242	5.314	VV	194	4429	0.06%	0.011%

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37	5.327	5.314	5.371	VV	180	3588	0.05%	0.009%
38	5.449	5.371	5.618	VV	954	23810	0.34%	0.058%
39	5.642	5.618	5.671	PV	406	5879	0.08%	0.014%
40	5.695	5.671	5.745	VV	770	20738	0.30%	0.051%
41	5.763	5.745	5.824	VV	474	14196	0.20%	0.035%
42	5.835	5.824	5.878	VV	301	5765	0.08%	0.014%
43	5.885	5.878	5.894	VV	184	1135	0.02%	0.003%
44	5.906	5.894	5.917	VV	162	1873	0.03%	0.005%
45	5.934	5.917	6.071	VV	244	12676	0.18%	0.031%
46	6.085	6.071	6.106	VV	152	2067	0.03%	0.005%
47	6.119	6.106	6.145	VV	146	2290	0.03%	0.006%
48	6.174	6.145	6.188	VV	139	2344	0.03%	0.006%
49	6.216	6.188	6.261	VV	1543	28553	0.41%	0.070%
50	6.271	6.261	6.350	VV	365	15249	0.22%	0.037%
51	6.390	6.350	6.442	VV	599	17262	0.25%	0.042%
52	6.452	6.442	6.500	VV	262	7124	0.10%	0.017%
53	6.519	6.500	6.556	VV	608	12859	0.18%	0.031%
54	6.569	6.556	6.598	VV	319	5734	0.08%	0.014%
55	6.603	6.598	6.613	VV	207	1314	0.02%	0.003%
56	6.627	6.613	6.635	VV	154	1521	0.02%	0.004%
57	6.669	6.635	6.728	VV	567	14253	0.20%	0.035%
58	6.768	6.728	6.816	VV	806	18172	0.26%	0.044%
59	6.828	6.816	6.884	VV	224	5422	0.08%	0.013%
60	6.908	6.884	6.931	VV	150	2766	0.04%	0.007%
61	6.967	6.931	6.999	PV	231	4791	0.07%	0.012%
62	7.026	6.999	7.063	PV	165	3126	0.04%	0.008%
63	7.074	7.063	7.131	VV	170	2990	0.04%	0.007%
64	7.228	7.131	7.241	VV	289	9814	0.14%	0.024%
65	7.246	7.241	7.291	VV	249	7269	0.10%	0.018%
66	7.318	7.291	7.336	VV	618	10745	0.15%	0.026%
67	7.355	7.336	7.386	VV	885	16706	0.24%	0.041%
68	7.399	7.386	7.435	VV	464	9563	0.14%	0.023%
69	7.455	7.435	7.478	VV	701	10740	0.15%	0.026%
70	7.501	7.478	7.550	VV	343	9985	0.14%	0.024%
71	7.562	7.550	7.594	VV	268	6323	0.09%	0.015%
72	7.627	7.594	7.684	VV	380	13070	0.19%	0.032%
73	7.696	7.684	7.730	VV	224	2988	0.04%	0.007%
74	7.741	7.730	7.776	VV	156	3272	0.05%	0.008%
75	7.788	7.776	7.795	VV	119	1333	0.02%	0.003%
76	7.800	7.795	7.847	VV	165	1741	0.03%	0.004%
77	8.055	8.029	8.067	VV	1480	31972	0.46%	0.078%
78	8.084	8.067	8.104	VV	2477	34914	0.50%	0.085%
79	8.130	8.104	8.204	VV	1295	37737	0.54%	0.092%
80	8.221	8.204	8.251	VV	432	9569	0.14%	0.023%
81	8.259	8.251	8.301	VV	397	7951	0.11%	0.019%
82	8.320	8.301	8.367	VV	353	10381	0.15%	0.025%
83	8.404	8.367	8.421	VV	711	16853	0.24%	0.041%
84	8.436	8.421	8.450	VV	745	11100	0.16%	0.027%
85	8.478	8.450	8.501	VV	944	21769	0.31%	0.053%
86	8.512	8.501	8.539	VV	738	12645	0.18%	0.031%
87	8.561	8.539	8.598	VV	777	17292	0.25%	0.042%
88	8.623	8.598	8.735	VV	2346	55744	0.80%	0.136%
89	8.745	8.735	8.778	VV	122	1907	0.03%	0.005%

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90	8.918	8.901	8.957	VV	3141	59968	0.86%	0.146%
91	8.969	8.957	9.097	VV	993	59186	0.85%	0.144%
92	9.124	9.097	9.146	VV	858	17149	0.25%	0.042%
93	9.162	9.146	9.178	VV	691	10980	0.16%	0.027%
94	9.200	9.178	9.236	VV	1881	33768	0.49%	0.082%
95	9.260	9.236	9.315	VV	893	23144	0.33%	0.056%
96	9.342	9.315	9.365	VV	901	15836	0.23%	0.039%
97	9.377	9.365	9.418	VV	407	8939	0.13%	0.022%
98	9.425	9.418	9.432	VV	205	1489	0.02%	0.004%
99	9.439	9.432	9.458	VV	180	1743	0.03%	0.004%
100	9.491	9.458	9.509	PV	518	8890	0.13%	0.022%
101	9.530	9.509	9.561	VV	471	9331	0.13%	0.023%
102	9.578	9.561	9.617	VV	301	6319	0.09%	0.015%
103	9.629	9.617	9.647	VV	260	2915	0.04%	0.007%
104	9.672	9.647	9.689	VV	420	5653	0.08%	0.014%
105	9.715	9.689	9.771	VV	2356	43650	0.63%	0.107%
106	9.790	9.771	9.840	VV	657	14379	0.21%	0.035%
107	9.862	9.840	9.884	VV	608	11167	0.16%	0.027%
108	9.890	9.884	9.909	VV	376	4934	0.07%	0.012%
109	9.959	9.909	9.972	VV	5573	68024	0.98%	0.166%
110	9.993	9.972	10.105	VV	32164	445836	6.41%	1.088%
111	10.132	10.105	10.151	VV	1834	33340	0.48%	0.081%
112	10.164	10.151	10.212	VV	1433	31361	0.45%	0.077%
113	10.229	10.212	10.278	VV	651	14164	0.20%	0.035%
114	10.298	10.278	10.345	VV	294	6205	0.09%	0.015%
115	10.356	10.345	10.366	PV	104	748	0.01%	0.002%
116	10.466	10.366	10.495	PV	701	13659	0.20%	0.033%
117	10.516	10.495	10.535	VV	561	8194	0.12%	0.020%
118	10.575	10.535	10.588	VV	606	12880	0.19%	0.031%
119	10.603	10.588	10.624	VV	818	13264	0.19%	0.032%
120	10.639	10.624	10.696	VV	520	12525	0.18%	0.031%
121	10.717	10.696	10.750	VV	515	11229	0.16%	0.027%
122	10.776	10.750	10.853	VV	6346	124486	1.79%	0.304%
123	10.869	10.853	10.900	VV	1189	24008	0.35%	0.059%
124	10.926	10.900	10.956	VV	2585	48109	0.69%	0.117%
125	10.975	10.956	11.005	VV	1324	26807	0.39%	0.065%
126	11.019	11.005	11.041	VV	774	11070	0.16%	0.027%
127	11.059	11.041	11.073	VV	555	8723	0.13%	0.021%
128	11.121	11.073	11.175	VV	42252	534620	7.69%	1.305%
129	11.199	11.175	11.251	VV	7145	117497	1.69%	0.287%
130	11.263	11.251	11.306	VV	1035	22574	0.32%	0.055%
131	11.320	11.306	11.357	VV	400	6266	0.09%	0.015%
132	11.384	11.357	11.399	VV	906	13381	0.19%	0.033%
133	11.421	11.399	11.464	VV	4068	65415	0.94%	0.160%
134	11.475	11.464	11.480	VV	311	2676	0.04%	0.007%
135	11.505	11.480	11.538	VV	1436	24833	0.36%	0.061%
136	11.574	11.538	11.604	VV	1549	33425	0.48%	0.082%
137	11.656	11.604	11.700	VV	2666	57946	0.83%	0.141%
138	11.730	11.700	11.749	PV	713	11123	0.16%	0.027%
139	11.770	11.749	11.801	VV	964	15506	0.22%	0.038%
140	11.820	11.801	11.847	VV	779	9297	0.13%	0.023%
141	11.893	11.847	11.945	VV	628301	6954431	100.00%	16.973%

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142	11.961	11.945	11.984	VV	5125	72665	1.04%	0.177%
143	12.003	11.984	12.016	VV	2870	43197	0.62%	0.105%
144	12.043	12.016	12.064	VV	7128	117038	1.68%	0.286%
145	12.077	12.064	12.092	VV	2879	36303	0.52%	0.089%
146	12.109	12.092	12.152	VV	3196	47208	0.68%	0.115%
147	12.185	12.152	12.214	PV	864	18463	0.27%	0.045%
148	12.246	12.214	12.270	VV	1145	23316	0.34%	0.057%
149	12.295	12.270	12.374	VV	10407	168313	2.42%	0.411%
150	12.403	12.374	12.448	VV	3370	47143	0.68%	0.115%
151	12.464	12.448	12.483	VV	308	3535	0.05%	0.009%
152	12.508	12.483	12.568	PV	1074	38261	0.55%	0.093%
153	12.603	12.568	12.635	VV	1547	42103	0.61%	0.103%
154	12.652	12.635	12.662	VV	805	11838	0.17%	0.029%
155	12.674	12.662	12.685	VV	864	9884	0.14%	0.024%
156	12.722	12.685	12.759	VV	1247	38115	0.55%	0.093%
157	12.786	12.759	12.811	PV	9400	123488	1.78%	0.301%
158	12.830	12.811	12.851	VV	3450	51584	0.74%	0.126%
159	12.889	12.851	12.916	VV	2874	58246	0.84%	0.142%
160	12.946	12.916	12.996	VV	77301	930437	13.38%	2.271%
161	13.017	12.996	13.064	VV	1387	24997	0.36%	0.061%
162	13.133	13.064	13.152	VV	3934	83217	1.20%	0.203%
163	13.165	13.152	13.213	VV	2118	41524	0.60%	0.101%
164	13.245	13.213	13.284	VV	104878	1246118	17.92%	3.041%
165	13.336	13.284	13.403	VV	418327	5227529	75.17%	12.758%
166	13.425	13.403	13.438	VV	2497	38474	0.55%	0.094%
167	13.456	13.438	13.484	VV	3025	58318	0.84%	0.142%
168	13.520	13.484	13.551	VV	4425	93178	1.34%	0.227%
169	13.574	13.551	13.628	VV	1429	38966	0.56%	0.095%
170	13.648	13.628	13.659	PV	938	10562	0.15%	0.026%
171	13.711	13.659	13.793	VV	3583	94368	1.36%	0.230%
172	13.839	13.793	13.887	VV	8631	167358	2.41%	0.408%
173	13.906	13.887	13.921	VV	1120	14892	0.21%	0.036%
174	13.947	13.921	13.968	VV	5001	73307	1.05%	0.179%
175	13.987	13.968	14.012	VV	5627	81212	1.17%	0.198%
176	14.041	14.012	14.062	VV	3448	65407	0.94%	0.160%
177	14.116	14.062	14.138	VV	5387	126540	1.82%	0.309%
178	14.159	14.138	14.208	VV	4223	77725	1.12%	0.190%
179	14.239	14.208	14.259	VV	670	14528	0.21%	0.035%
180	14.320	14.259	14.398	VV	1483	54610	0.79%	0.133%
181	14.425	14.398	14.454	VV	497	11063	0.16%	0.027%
182	14.482	14.454	14.489	VV	512	8857	0.13%	0.022%
183	14.528	14.489	14.560	VV	2867	78370	1.13%	0.191%
184	14.584	14.560	14.631	VV	6881	128207	1.84%	0.313%
185	14.654	14.631	14.670	VV	2573	44378	0.64%	0.108%
186	14.681	14.670	14.700	VV	2121	32942	0.47%	0.080%
187	14.714	14.700	14.729	VV	1687	25255	0.36%	0.062%
188	14.756	14.729	14.793	VV	6634	127903	1.84%	0.312%
189	14.818	14.793	14.844	VV	10270	155297	2.23%	0.379%
190	14.887	14.844	14.915	VV	7023	163026	2.34%	0.398%
191	14.930	14.915	14.962	VV	2481	53671	0.77%	0.131%
192	14.974	14.962	14.988	VV	1174	15520	0.22%	0.038%
193	15.031	14.988	15.067	VV	16847	253623	3.65%	0.619%
194	15.090	15.067	15.103	VV	2178	32958	0.47%	0.080%

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195	15.132	15.103	15.150	VV	20178	319449	4.59%	0.780%
196	15.172	15.150	15.217	VV	36928	602791	8.67%	1.471%
197	15.241	15.217	15.269	VV	3375	75597	1.09%	0.184%
198	15.293	15.269	15.315	VV	4192	75332	1.08%	0.184%
199	15.325	15.315	15.354	VV	2127	37995	0.55%	0.093%
200	15.388	15.354	15.413	VV	1485	33808	0.49%	0.083%
201	15.444	15.413	15.462	VV	3062	50831	0.73%	0.124%
202	15.475	15.462	15.548	VV	2231	55532	0.80%	0.136%
203	15.593	15.548	15.664	VV	10596	336528	4.84%	0.821%
204	15.679	15.664	15.692	VV	1788	27688	0.40%	0.068%
205	15.718	15.692	15.750	VV	3959	88312	1.27%	0.216%
206	15.805	15.750	15.831	VV	8251	223969	3.22%	0.547%
207	15.846	15.831	15.874	VV	3298	51657	0.74%	0.126%
208	15.969	15.874	16.006	VV	3117	123848	1.78%	0.302%
209	16.041	16.006	16.078	VV	1779	40863	0.59%	0.100%
210	16.090	16.078	16.113	VV	778	12819	0.18%	0.031%
211	16.134	16.113	16.164	VV	1627	28082	0.40%	0.069%
212	16.185	16.164	16.197	VV	1779	25464	0.37%	0.062%
213	16.218	16.197	16.259	VV	3280	67502	0.97%	0.165%
214	16.280	16.259	16.304	VV	1882	34565	0.50%	0.084%
215	16.310	16.304	16.332	VV	891	11715	0.17%	0.029%
216	16.340	16.332	16.362	VV	500	7493	0.11%	0.018%
217	16.413	16.362	16.430	VV	2741	68011	0.98%	0.166%
218	16.449	16.430	16.469	VV	2883	54528	0.78%	0.133%
219	16.487	16.469	16.502	VV	2981	48383	0.70%	0.118%
220	16.516	16.502	16.527	VV	2602	35349	0.51%	0.086%
221	16.558	16.527	16.587	VV	4609	126838	1.82%	0.310%
222	16.615	16.587	16.654	VV	7437	235871	3.39%	0.576%
223	16.697	16.654	16.754	VV	32935	887658	12.76%	2.166%
224	16.784	16.754	16.807	VV	22685	412431	5.93%	1.007%
225	16.864	16.807	16.889	VV	10325	424375	6.10%	1.036%
226	16.900	16.889	16.918	VV	7324	114237	1.64%	0.279%
227	16.933	16.918	16.944	VV	6789	96632	1.39%	0.236%
228	16.959	16.944	16.967	VV	7176	92910	1.34%	0.227%
229	16.989	16.967	17.003	VV	16131	247766	3.56%	0.605%
230	17.017	17.003	17.044	VV	17795	278867	4.01%	0.681%
231	17.078	17.044	17.118	VV	14903	437414	6.29%	1.068%
232	17.134	17.118	17.153	VV	8688	142997	2.06%	0.349%
233	17.177	17.153	17.201	VV	12427	237883	3.42%	0.581%
234	17.217	17.201	17.264	VV	6837	160648	2.31%	0.392%
235	17.301	17.264	17.327	VV	3424	103554	1.49%	0.253%
236	17.343	17.327	17.375	VV	2471	50108	0.72%	0.122%
237	17.428	17.375	17.458	VV	2663	74306	1.07%	0.181%
238	17.470	17.458	17.525	VV	1474	42653	0.61%	0.104%
239	17.622	17.525	17.681	VV	64389	975592	14.03%	2.381%
240	17.707	17.681	17.724	VV	1625	31653	0.46%	0.077%
241	17.736	17.724	17.771	VV	1683	34528	0.50%	0.084%
242	17.786	17.771	17.820	VV	966	19314	0.28%	0.047%
243	17.831	17.820	17.867	VV	551	9833	0.14%	0.024%
244	17.892	17.867	17.931	VV	548	11332	0.16%	0.028%
245	17.953	17.931	17.966	PV	486	6246	0.09%	0.015%
246	18.059	17.966	18.093	VV	10736	236786	3.40%	0.578%

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247	18.151	18.093	18.183	VV	5000	122969	1.77%	0.300%
248	18.201	18.183	18.219	VV	3186	54557	0.78%	0.133%
249	18.237	18.219	18.262	VV	2864	63786	0.92%	0.156%
250	18.286	18.262	18.322	VV	3457	83798	1.20%	0.205%
251	18.378	18.322	18.413	VV	7258	185605	2.67%	0.453%
252	18.482	18.413	18.554	VV	58923	1146074	16.48%	2.797%
253	18.574	18.554	18.676	VV	3812	182043	2.62%	0.444%
254	18.712	18.676	18.779	VV	5291	175171	2.52%	0.428%
255	18.792	18.779	18.821	VV	1653	33848	0.49%	0.083%
256	18.892	18.821	18.941	VV	13770	292990	4.21%	0.715%
257	18.996	18.941	19.024	VV	6255	157025	2.26%	0.383%
258	19.041	19.024	19.108	VV	3106	115074	1.65%	0.281%
259	19.155	19.108	19.180	VV	2374	83321	1.20%	0.203%
260	19.201	19.180	19.218	VV	2207	48207	0.69%	0.118%
261	19.291	19.218	19.348	VV	16945	502578	7.23%	1.227%
262	19.417	19.348	19.474	VV	4637	275519	3.96%	0.672%
263	19.486	19.474	19.501	VV	2983	46169	0.66%	0.113%
264	19.539	19.501	19.572	VV	6461	198277	2.85%	0.484%
265	19.581	19.572	19.637	VV	4055	121356	1.75%	0.296%
266	19.678	19.637	19.725	VV	13805	311531	4.48%	0.760%
267	19.753	19.725	19.764	VV	3919	83381	1.20%	0.203%
268	19.789	19.764	19.830	VV	5117	167943	2.41%	0.410%
269	19.876	19.830	19.891	VV	4346	146177	2.10%	0.357%
270	19.911	19.891	19.937	VV	4384	117305	1.69%	0.286%
271	19.964	19.937	19.999	VV	5303	169729	2.44%	0.414%
272	20.054	19.999	20.138	VV	13851	517638	7.44%	1.263%
273	20.292	20.138	20.312	VV	6550	488967	7.03%	1.193%
274	20.327	20.312	20.372	VV	5985	196697	2.83%	0.480%
275	20.420	20.372	20.460	VV	14482	419237	6.03%	1.023%
276	20.485	20.460	20.508	VV	6017	167798	2.41%	0.410%
277	20.577	20.508	20.618	VV	7213	411468	5.92%	1.004%
278	20.648	20.618	20.674	VV	6583	216963	3.12%	0.530%
279	20.692	20.674	20.748	VV	6783	277480	3.99%	0.677%
280	20.777	20.748	20.828	VV	12156	393356	5.66%	0.960%
281	20.842	20.828	20.874	VV	6056	165562	2.38%	0.404%
282	20.938	20.874	20.990	VV	6279	405663	5.83%	0.990%
283	21.013	20.990	21.048	VV	5762	194013	2.79%	0.473%
284	21.067	21.048	21.114	VV	5494	207291	2.98%	0.506%
285	21.159	21.114	21.279	VV	10109	556752	8.01%	1.359%
286	21.334	21.279	21.395	VV	4374	293527	4.22%	0.716%
287	21.423	21.395	21.429	VV	4046	80527	1.16%	0.197%
288	21.435	21.429	21.442	VV	4000	32222	0.46%	0.079%
289	21.478	21.442	21.515	VV	4221	171830	2.47%	0.419%
290	21.585	21.515	21.676	VV	6034	386956	5.56%	0.944%
291	21.702	21.676	21.721	VV	3177	84624	1.22%	0.207%
292	21.727	21.721	21.747	VV	3143	47560	0.68%	0.116%
293	21.805	21.747	21.904	VV	3182	275409	3.96%	0.672%
294	21.910	21.904	21.924	VV	2585	29474	0.42%	0.072%
295	21.936	21.924	21.942	VV	2388	24546	0.35%	0.060%
296	21.949	21.942	21.969	VV	2333	36935	0.53%	0.090%
297	22.013	21.969	22.024	VV	2329	76841	1.10%	0.188%
298	22.072	22.024	22.153	VV	4559	230076	3.31%	0.562%
299	22.175	22.153	22.254	VV	2259	121244	1.74%	0.296%

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300	22.260	22.254	22.285	VV	1574	27457	0.39%	0.067%
301	22.292	22.285	22.301	VV	1504	14196	0.20%	0.035%
302	22.311	22.301	22.378	VV	1399	51839	0.75%	0.127%
303	22.420	22.378	22.568	VV	864	57232	0.82%	0.140%
						Sum of corrected areas:		40974196

Aliphatic EPH 032925.M Wed Apr 02 05:58:37 2025