

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042125AL\
 Data File : FE053446.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2025 18:34
 Sample : Q1832-33
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.831	2.804	2.841	BV	38	-75	-0.00%	-0.000%
2	2.857	2.841	2.900	PV	206	3571	0.05%	0.007%
3	2.910	2.900	2.944	VV	141	2097	0.03%	0.004%
4	2.958	2.944	3.024	VV	103	2685	0.04%	0.006%
5	3.032	3.024	3.040	VV	109	542	0.01%	0.001%
6	3.059	3.040	3.083	VV	191	2925	0.04%	0.006%
7	3.095	3.083	3.104	VV	218	2089	0.03%	0.004%
8	3.110	3.104	3.126	VV	188	2131	0.03%	0.004%
9	3.134	3.126	3.158	VV	187	2636	0.04%	0.005%
10	3.170	3.158	3.208	VV	165	3734	0.06%	0.008%
11	3.222	3.208	3.239	VV	195	2594	0.04%	0.005%
12	3.248	3.239	3.310	VV	187	4641	0.07%	0.010%
13	3.412	3.310	3.434	VV	424	14624	0.22%	0.030%
14	3.446	3.434	3.474	VV	256	4467	0.07%	0.009%
15	3.508	3.474	3.518	VV	228	4474	0.07%	0.009%
16	3.531	3.518	3.550	VV	250	3681	0.06%	0.008%
17	3.574	3.550	3.686	VV	9402	190116	2.88%	0.393%
18	3.704	3.686	3.765	VV	948	26265	0.40%	0.054%
19	3.774	3.765	3.782	VV	375	3517	0.05%	0.007%
20	3.789	3.782	3.798	VV	386	3394	0.05%	0.007%
21	3.819	3.798	3.883	VV	482	18596	0.28%	0.038%
22	3.907	3.883	3.991	VV	530	21711	0.33%	0.045%
23	4.040	3.991	4.118	VV	1492	49729	0.75%	0.103%
24	4.125	4.118	4.154	VV	451	8092	0.12%	0.017%
25	4.177	4.154	4.210	VV	500	13720	0.21%	0.028%
26	4.222	4.210	4.268	VV	461	14199	0.21%	0.029%
27	4.280	4.268	4.324	VV	482	11981	0.18%	0.025%
28	4.335	4.324	4.346	VV	350	4264	0.06%	0.009%
29	4.351	4.346	4.361	VV	315	2707	0.04%	0.006%
30	4.379	4.361	4.408	VV	371	8286	0.13%	0.017%
31	4.482	4.408	4.501	VV	526	17264	0.26%	0.036%
32	4.559	4.501	4.588	VV	455	19608	0.30%	0.041%
33	4.603	4.588	4.638	VV	397	10237	0.15%	0.021%
34	4.655	4.638	4.691	VV	772	14560	0.22%	0.030%
35	4.715	4.691	4.778	VV	726	22471	0.34%	0.047%
36	4.803	4.778	4.841	VV	536	12489	0.19%	0.026%

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37	4.869	4.841	4.889	VV	325	7911	0.12%	0.016%
38	4.906	4.889	4.947	VV	406	9819	0.15%	0.020%
39	4.963	4.947	5.025	VV	323	9464	0.14%	0.020%
40	5.044	5.025	5.059	VV	207	3272	0.05%	0.007%
41	5.132	5.059	5.179	VV	548	23270	0.35%	0.048%
42	5.190	5.179	5.228	VV	279	5536	0.08%	0.011%
43	5.248	5.228	5.304	VV	333	9984	0.15%	0.021%
44	5.313	5.304	5.329	VV	218	2565	0.04%	0.005%
45	5.336	5.329	5.348	VV	175	1651	0.02%	0.003%
46	5.373	5.348	5.414	VV	225	6585	0.10%	0.014%
47	5.435	5.414	5.484	VV	648	12307	0.19%	0.025%
48	5.494	5.484	5.501	VV	172	1153	0.02%	0.002%
49	5.553	5.501	5.607	VV	211	9589	0.15%	0.020%
50	5.630	5.607	5.645	VV	259	4244	0.06%	0.009%
51	5.676	5.645	5.818	VV	1565	48780	0.74%	0.101%
52	5.825	5.818	5.857	VV	203	3417	0.05%	0.007%
53	5.890	5.857	5.943	VV	199	8922	0.14%	0.018%
54	5.957	5.943	5.990	VV	302	6068	0.09%	0.013%
55	6.005	5.990	6.048	VV	238	6041	0.09%	0.013%
56	6.054	6.048	6.092	VV	145	2640	0.04%	0.005%
57	6.105	6.092	6.119	VV	134	1613	0.02%	0.003%
58	6.128	6.119	6.135	VV	89	933	0.01%	0.002%
59	6.151	6.135	6.176	VV	142	2352	0.04%	0.005%
60	6.202	6.176	6.290	VV	1359	29403	0.44%	0.061%
61	6.307	6.290	6.323	VV	239	3609	0.05%	0.007%
62	6.331	6.323	6.338	VV	213	1637	0.02%	0.003%
63	6.375	6.338	6.426	VV	380	11747	0.18%	0.024%
64	6.448	6.426	6.474	VV	194	4704	0.07%	0.010%
65	6.506	6.474	6.541	VV	435	11935	0.18%	0.025%
66	6.553	6.541	6.601	VV	331	7115	0.11%	0.015%
67	6.619	6.601	6.636	VV	206	3575	0.05%	0.007%
68	6.659	6.636	6.708	VV	242	6883	0.10%	0.014%
69	6.754	6.708	6.875	VV	712	27088	0.41%	0.056%
70	6.892	6.875	6.918	VV	197	3237	0.05%	0.007%
71	6.944	6.918	6.976	VV	210	4843	0.07%	0.010%
72	6.992	6.976	7.002	VV	163	1851	0.03%	0.004%
73	7.008	7.002	7.050	VV	144	1861	0.03%	0.004%
74	7.071	7.050	7.147	VV	314	6239	0.09%	0.013%
75	7.160	7.147	7.172	PV	108	1092	0.02%	0.002%
76	7.211	7.172	7.228	VV	266	4017	0.06%	0.008%
77	7.234	7.228	7.268	VV	162	2521	0.04%	0.005%
78	7.312	7.268	7.418	VV	9768	238343	3.61%	0.493%
79	7.438	7.418	7.582	VV	1473	51846	0.78%	0.107%
80	7.614	7.582	7.661	VV	469	11490	0.17%	0.024%
81	7.678	7.661	7.714	VV	291	5031	0.08%	0.010%
82	7.719	7.714	7.742	VV	152	1682	0.03%	0.003%
83	7.765	7.742	7.823	VV	142	3949	0.06%	0.008%
84	7.840	7.823	7.854	VV	103	1052	0.02%	0.002%
85	7.859	7.854	7.870	VV	75	436	0.01%	0.001%
86	8.036	8.029	8.053	VV	1349	18870	0.29%	0.039%
87	8.069	8.053	8.165	VV	1702	46644	0.71%	0.097%
88	8.214	8.165	8.264	VV	521	21471	0.32%	0.044%
89	8.271	8.264	8.282	VV	265	2655	0.04%	0.005%

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90	8.316	8.282	8.361	VV	625	13920	0.21%	0.029%
91	8.420	8.361	8.438	VV	1520	23189	0.35%	0.048%
92	8.465	8.438	8.554	VV	990	39778	0.60%	0.082%
93	8.607	8.554	8.671	VV	3729	79816	1.21%	0.165%
94	8.697	8.671	8.734	VV	453	9938	0.15%	0.021%
95	8.744	8.734	8.773	VV	130	2148	0.03%	0.004%
96	8.903	8.883	8.964	VV	6207	118551	1.79%	0.245%
97	8.977	8.964	9.034	VV	1413	36490	0.55%	0.076%
98	9.040	9.034	9.084	VV	587	12797	0.19%	0.026%
99	9.111	9.084	9.122	VV	434	8629	0.13%	0.018%
100	9.149	9.122	9.164	VV	719	13166	0.20%	0.027%
101	9.187	9.164	9.214	VV	1233	21518	0.33%	0.045%
102	9.224	9.214	9.298	VV	492	19077	0.29%	0.039%
103	9.326	9.298	9.347	VV	1060	18557	0.28%	0.038%
104	9.361	9.347	9.454	VV	943	21293	0.32%	0.044%
105	9.477	9.454	9.496	VV	954	12467	0.19%	0.026%
106	9.511	9.496	9.541	VV	659	9739	0.15%	0.020%
107	9.563	9.541	9.581	VV	452	6266	0.09%	0.013%
108	9.614	9.581	9.638	VV	724	11858	0.18%	0.025%
109	9.658	9.638	9.674	VV	412	5026	0.08%	0.010%
110	9.700	9.674	9.754	VV	5259	84559	1.28%	0.175%
111	9.776	9.754	9.811	VV	1000	18861	0.29%	0.039%
112	9.849	9.811	9.891	VV	1398	32974	0.50%	0.068%
113	9.908	9.891	9.926	VV	710	11127	0.17%	0.023%
114	9.944	9.926	9.954	VV	1070	12570	0.19%	0.026%
115	9.980	9.954	10.011	VV	20219	267473	4.05%	0.554%
116	10.020	10.011	10.094	VV	2508	56807	0.86%	0.118%
117	10.120	10.094	10.139	VV	1551	30604	0.46%	0.063%
118	10.149	10.139	10.172	VV	1221	18430	0.28%	0.038%
119	10.184	10.172	10.199	VV	738	10147	0.15%	0.021%
120	10.214	10.199	10.264	VV	789	15508	0.23%	0.032%
121	10.284	10.264	10.351	VV	347	7975	0.12%	0.017%
122	10.379	10.351	10.393	PV	91	1378	0.02%	0.003%
123	10.447	10.393	10.479	VV	618	10396	0.16%	0.022%
124	10.502	10.479	10.518	VV	354	5424	0.08%	0.011%
125	10.559	10.518	10.568	VV	1033	16762	0.25%	0.035%
126	10.587	10.568	10.609	VV	1828	27243	0.41%	0.056%
127	10.626	10.609	10.670	VV	1182	20081	0.30%	0.042%
128	10.702	10.670	10.741	VV	1500	28896	0.44%	0.060%
129	10.765	10.741	10.796	VV	1986	36785	0.56%	0.076%
130	10.807	10.796	10.831	VV	712	12606	0.19%	0.026%
131	10.872	10.831	10.886	VV	1460	33385	0.51%	0.069%
132	10.911	10.886	10.948	VV	3561	66256	1.00%	0.137%
133	10.957	10.948	10.990	VV	482	10952	0.17%	0.023%
134	11.007	10.990	11.023	VV	776	9740	0.15%	0.020%
135	11.045	11.023	11.059	VV	531	8533	0.13%	0.018%
136	11.106	11.059	11.159	VV	96151	1140751	17.26%	2.361%
137	11.184	11.159	11.259	VV	15189	233809	3.54%	0.484%
138	11.274	11.259	11.345	VV	522	14772	0.22%	0.031%
139	11.368	11.345	11.383	PV	509	6688	0.10%	0.014%
140	11.409	11.383	11.448	VV	4907	76671	1.16%	0.159%
141	11.454	11.448	11.464	VV	508	4450	0.07%	0.009%

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142	11.507	11.464	11.531	VV	657	21483	0.33%	0.044%
143	11.559	11.531	11.584	VV	937	16418	0.25%	0.034%
144	11.602	11.584	11.614	VV	564	7600	0.12%	0.016%
145	11.641	11.614	11.684	VV	4055	63630	0.96%	0.132%
146	11.711	11.684	11.734	VV	1203	18543	0.28%	0.038%
147	11.763	11.734	11.786	VV	1412	22690	0.34%	0.047%
148	11.806	11.786	11.828	VV	852	11996	0.18%	0.025%
149	11.878	11.828	11.903	VV	595911	6608853	100.00%	13.678%
150	11.914	11.903	11.930	VV	12042	133654	2.02%	0.277%
151	11.946	11.930	11.971	VV	13342	175279	2.65%	0.363%
152	11.980	11.971	11.996	VV	2293	30572	0.46%	0.063%
153	12.028	11.996	12.049	VV	18485	258187	3.91%	0.534%
154	12.063	12.049	12.078	VV	7200	88026	1.33%	0.182%
155	12.095	12.078	12.134	VV	8778	116224	1.76%	0.241%
156	12.188	12.134	12.212	VV	548	14669	0.22%	0.030%
157	12.235	12.212	12.260	VV	922	17341	0.26%	0.036%
158	12.284	12.260	12.364	VV	7932	145608	2.20%	0.301%
159	12.387	12.364	12.432	VV	6728	99362	1.50%	0.206%
160	12.449	12.432	12.475	VV	1038	16214	0.25%	0.034%
161	12.485	12.475	12.493	VV	232	1912	0.03%	0.004%
162	12.533	12.493	12.552	VV	1050	17019	0.26%	0.035%
163	12.593	12.552	12.611	VV	947	21386	0.32%	0.044%
164	12.661	12.611	12.686	VV	1848	48628	0.74%	0.101%
165	12.708	12.686	12.748	VV	3252	61925	0.94%	0.128%
166	12.774	12.748	12.796	VV	5066	69518	1.05%	0.144%
167	12.817	12.796	12.838	VV	8148	109758	1.66%	0.227%
168	12.854	12.838	12.867	VV	3388	48005	0.73%	0.099%
169	12.879	12.867	12.900	VV	3489	48784	0.74%	0.101%
170	12.934	12.900	12.987	VV	202346	2386625	36.11%	4.939%
171	13.002	12.987	13.047	VV	1609	37139	0.56%	0.077%
172	13.072	13.047	13.081	VV	2397	32011	0.48%	0.066%
173	13.120	13.081	13.138	VV	6049	111558	1.69%	0.231%
174	13.152	13.138	13.202	VV	3470	77066	1.17%	0.159%
175	13.233	13.202	13.267	VV	172288	1935053	29.28%	4.005%
176	13.322	13.267	13.386	VV	436269	5543208	83.88%	11.472%
177	13.408	13.386	13.425	VV	4390	68584	1.04%	0.142%
178	13.438	13.425	13.468	VV	3435	54348	0.82%	0.112%
179	13.505	13.468	13.546	VV	6695	130832	1.98%	0.271%
180	13.581	13.546	13.610	VV	2648	65814	1.00%	0.136%
181	13.634	13.610	13.670	VV	3787	70378	1.06%	0.146%
182	13.696	13.670	13.764	VV	8276	150303	2.27%	0.311%
183	13.826	13.764	13.871	VV	21738	375883	5.69%	0.778%
184	13.891	13.871	13.907	VV	1979	30756	0.47%	0.064%
185	13.933	13.907	13.955	VV	15318	206883	3.13%	0.428%
186	13.973	13.955	13.999	VV	10162	144391	2.18%	0.299%
187	14.012	13.999	14.040	VV	2453	49735	0.75%	0.103%
188	14.102	14.040	14.125	VV	8864	211574	3.20%	0.438%
189	14.144	14.125	14.189	VV	7561	119433	1.81%	0.247%
190	14.227	14.189	14.247	VV	1762	39907	0.60%	0.083%
191	14.266	14.247	14.284	VV	1271	24534	0.37%	0.051%
192	14.304	14.284	14.375	VV	1141	34131	0.52%	0.071%
193	14.415	14.375	14.448	PV	870	18617	0.28%	0.039%
194	14.471	14.448	14.484	VV	1595	24963	0.38%	0.052%

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195	14.530	14.484	14.550	VV	3602	103420	1.56%	0.214%
196	14.573	14.550	14.604	VV	7057	120181	1.82%	0.249%
197	14.638	14.604	14.656	VV	3941	74887	1.13%	0.155%
198	14.667	14.656	14.714	VV	2752	54652	0.83%	0.113%
199	14.743	14.714	14.778	VV	11270	186646	2.82%	0.386%
200	14.805	14.778	14.833	VV	19203	296088	4.48%	0.613%
201	14.874	14.833	14.911	VV	8162	197445	2.99%	0.409%
202	14.929	14.911	14.944	VV	1489	24046	0.36%	0.050%
203	14.992	14.944	15.051	VV	4358	113557	1.72%	0.235%
204	15.076	15.051	15.089	VV	2636	34327	0.52%	0.071%
205	15.120	15.089	15.140	VV	69694	984933	14.90%	2.038%
206	15.160	15.140	15.251	VV	77666	1157110	17.51%	2.395%
207	15.281	15.251	15.338	VV	17407	308239	4.66%	0.638%
208	15.371	15.338	15.400	VV	4167	78948	1.19%	0.163%
209	15.428	15.400	15.446	VV	5921	88150	1.33%	0.182%
210	15.463	15.446	15.499	VV	4816	96383	1.46%	0.199%
211	15.507	15.499	15.531	VV	1212	18903	0.29%	0.039%
212	15.568	15.531	15.644	VV	20771	515429	7.80%	1.067%
213	15.663	15.644	15.678	VV	2428	41677	0.63%	0.086%
214	15.702	15.678	15.734	VV	7101	129516	1.96%	0.268%
215	15.794	15.734	15.816	VV	13614	285501	4.32%	0.591%
216	15.833	15.816	15.860	VV	6229	106367	1.61%	0.220%
217	15.880	15.860	15.910	VV	4640	89020	1.35%	0.184%
218	15.955	15.910	15.999	VV	9619	276072	4.18%	0.571%
219	16.029	15.999	16.058	VV	4038	80021	1.21%	0.166%
220	16.075	16.058	16.098	VV	1441	26835	0.41%	0.056%
221	16.119	16.098	16.150	VV	2729	41766	0.63%	0.086%
222	16.204	16.150	16.258	VV	6899	152477	2.31%	0.316%
223	16.264	16.258	16.284	VV	829	10031	0.15%	0.021%
224	16.298	16.284	16.318	VV	500	6799	0.10%	0.014%
225	16.328	16.318	16.348	VV	381	4404	0.07%	0.009%
226	16.395	16.348	16.412	PV	1301	22535	0.34%	0.047%
227	16.431	16.412	16.450	VV	1577	22858	0.35%	0.047%
228	16.474	16.450	16.524	VV	2829	72927	1.10%	0.151%
229	16.541	16.524	16.553	VV	1373	21093	0.32%	0.044%
230	16.595	16.553	16.645	VV	5878	181084	2.74%	0.375%
231	16.686	16.645	16.750	VV	80511	1668857	25.25%	3.454%
232	16.759	16.750	16.791	VV	3683	63224	0.96%	0.131%
233	16.816	16.791	16.896	VV	12276	240033	3.63%	0.497%
234	16.975	16.896	16.986	VV	16989	253721	3.84%	0.525%
235	17.006	16.986	17.038	VV	45155	653357	9.89%	1.352%
236	17.067	17.038	17.134	VV	56152	919360	13.91%	1.903%
237	17.165	17.134	17.200	VV	20055	356059	5.39%	0.737%
238	17.223	17.200	17.255	VV	3226	80415	1.22%	0.166%
239	17.313	17.255	17.355	VV	3370	122537	1.85%	0.254%
240	17.369	17.355	17.388	VV	1001	12857	0.19%	0.027%
241	17.429	17.388	17.507	PV	6048	223511	3.38%	0.463%
242	17.568	17.507	17.578	VV	3810	105342	1.59%	0.218%
243	17.606	17.578	17.636	VV	8421	162006	2.45%	0.335%
244	17.658	17.636	17.671	VV	2040	32500	0.49%	0.067%
245	17.684	17.671	17.700	VV	2011	29907	0.45%	0.062%
246	17.727	17.700	17.753	VV	6214	109974	1.66%	0.228%

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247	17.769	17.753	17.808	VV	2072	41930	0.63%	0.087%
248	17.845	17.808	17.877	VV	1862	41840	0.63%	0.087%
249	17.890	17.877	17.904	VV	610	7750	0.12%	0.016%
250	17.908	17.904	17.921	VV	380	2995	0.05%	0.006%
251	17.936	17.921	17.958	VV	342	3787	0.06%	0.008%
252	18.045	17.958	18.094	PV	5169	145055	2.19%	0.300%
253	18.158	18.094	18.193	VV	2679	81683	1.24%	0.169%
254	18.223	18.193	18.254	VV	2392	69967	1.06%	0.145%
255	18.271	18.254	18.323	VV	2125	50362	0.76%	0.104%
256	18.355	18.323	18.393	VV	9538	204579	3.10%	0.423%
257	18.448	18.393	18.551	VV	31243	1019768	15.43%	2.111%
258	18.579	18.551	18.592	VV	5955	108416	1.64%	0.224%
259	18.609	18.592	18.668	VV	6135	185898	2.81%	0.385%
260	18.701	18.668	18.760	VV	29811	577368	8.74%	1.195%
261	18.779	18.760	18.804	VV	3556	74212	1.12%	0.154%
262	18.838	18.804	18.856	VV	9209	185453	2.81%	0.384%
263	18.873	18.856	18.919	VV	8130	186098	2.82%	0.385%
264	18.940	18.919	18.959	VV	1191	24628	0.37%	0.051%
265	19.024	18.959	19.051	VV	1786	79270	1.20%	0.164%
266	19.070	19.051	19.098	VV	2057	31968	0.48%	0.066%
267	19.141	19.098	19.162	PV	1186	24588	0.37%	0.051%
268	19.238	19.162	19.260	VV	13463	318064	4.81%	0.658%
269	19.279	19.260	19.333	VV	10537	319973	4.84%	0.662%
270	19.360	19.333	19.376	VV	6499	130911	1.98%	0.271%
271	19.403	19.376	19.458	VV	10661	286117	4.33%	0.592%
272	19.475	19.458	19.494	VV	2350	40760	0.62%	0.084%
273	19.517	19.494	19.558	VV	2246	69204	1.05%	0.143%
274	19.575	19.558	19.628	VV	1605	34721	0.53%	0.072%
275	19.668	19.628	19.704	PV	1650	33182	0.50%	0.069%
276	19.746	19.704	19.758	VV	2384	54492	0.82%	0.113%
277	19.776	19.758	19.809	VV	2448	62323	0.94%	0.129%
278	19.871	19.809	19.905	VV	7732	255491	3.87%	0.529%
279	19.941	19.905	19.976	VV	9008	285841	4.33%	0.592%
280	20.025	19.976	20.088	VV	6884	373945	5.66%	0.774%
281	20.109	20.088	20.136	VV	5972	141924	2.15%	0.294%
282	20.173	20.136	20.201	VV	5526	173384	2.62%	0.359%
283	20.247	20.201	20.305	VV	11579	492120	7.45%	1.018%
284	20.316	20.305	20.327	VV	6797	90019	1.36%	0.186%
285	20.340	20.327	20.358	VV	6548	117372	1.78%	0.243%
286	20.391	20.358	20.451	VV	6967	329258	4.98%	0.681%
287	20.564	20.451	20.595	VV	9988	473236	7.16%	0.979%
288	20.767	20.595	20.788	VV	6537	636283	9.63%	1.317%
289	20.865	20.788	20.875	VV	6274	318382	4.82%	0.659%
290	20.940	20.875	20.969	VV	6313	352517	5.33%	0.730%
291	21.143	20.969	21.197	VV	6258	807309	12.22%	1.671%
292	21.374	21.197	21.408	VV	5980	710593	10.75%	1.471%
293	21.568	21.408	21.593	VV	5786	627257	9.49%	1.298%
294	21.729	21.593	21.774	VV	6400	669784	10.13%	1.386%
295	21.786	21.774	21.794	VV	5752	68581	1.04%	0.142%
296	21.879	21.794	21.931	VV	5327	428858	6.49%	0.888%
297	21.952	21.931	21.978	VV	4521	123732	1.87%	0.256%
298	22.166	21.978	22.368	VV	4695	885414	13.40%	1.832%
299	22.458	22.368	22.518	VV	1059	89531	1.35%	0.185%

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300	22.524	22.518	22.533	VV	287	2261	0.03%	0.005%
301	22.546	22.533	22.558	VV	106	1470	0.02%	0.003%
					Sum of corrected areas:		48318724	

Aliphatic EPH 041725.M Tue Apr 22 03:45:22 2025