

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052325AL\
 Data File : FE054009.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2025 19:51
 Sample : Q2113-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.877	2.838	2.901	BV	63	751	0.01%	0.001%
2	2.905	2.901	2.931	PV	61	728	0.01%	0.000%
3	2.947	2.931	3.027	VV	121	3250	0.03%	0.002%
4	3.041	3.027	3.071	VV	142	1101	0.01%	0.001%
5	3.113	3.071	3.154	PV	121	3422	0.03%	0.002%
6	3.164	3.154	3.172	VV	114	852	0.01%	0.001%
7	3.190	3.172	3.298	VV	289	7745	0.07%	0.005%
8	3.307	3.298	3.342	VV	136	1935	0.02%	0.001%
9	3.355	3.342	3.385	VV	71	1950	0.02%	0.001%
10	3.393	3.385	3.464	VV	178	4911	0.04%	0.003%
11	3.473	3.464	3.494	VV	181	1605	0.01%	0.001%
12	3.524	3.494	3.561	VV	291	4675	0.04%	0.003%
13	3.578	3.561	3.625	PV	127	2578	0.02%	0.002%
14	3.648	3.625	3.662	VV	165	2225	0.02%	0.001%
15	3.683	3.662	3.718	VV	256	4510	0.04%	0.003%
16	3.726	3.718	3.758	VV	103	1456	0.01%	0.001%
17	3.782	3.758	3.798	VV	169	2979	0.03%	0.002%
18	3.814	3.798	3.864	VV	195	3999	0.04%	0.003%
19	3.918	3.864	3.951	VV	178	5018	0.05%	0.003%
20	3.958	3.951	3.981	VV	114	1478	0.01%	0.001%
21	3.992	3.981	4.008	VV	210	2394	0.02%	0.002%
22	4.025	4.008	4.048	VV	173	2737	0.02%	0.002%
23	4.066	4.048	4.075	VV	133	1906	0.02%	0.001%
24	4.098	4.075	4.161	VV	212	5612	0.05%	0.004%
25	4.184	4.161	4.210	VV	191	3938	0.04%	0.003%
26	4.228	4.210	4.253	VV	184	3874	0.03%	0.003%
27	4.261	4.253	4.278	VV	204	1981	0.02%	0.001%
28	4.287	4.278	4.307	VV	164	1456	0.01%	0.001%
29	4.344	4.307	4.377	VV	172	3738	0.03%	0.002%
30	4.388	4.377	4.395	VV	140	793	0.01%	0.001%
31	4.402	4.395	4.418	VV	119	1183	0.01%	0.001%
32	4.456	4.418	4.481	VV	565	8438	0.08%	0.006%
33	4.493	4.481	4.517	VV	293	3797	0.03%	0.003%
34	4.529	4.517	4.564	VV	184	3611	0.03%	0.002%
35	4.574	4.564	4.600	VV	157	2078	0.02%	0.001%
36	4.612	4.600	4.617	VV	131	1009	0.01%	0.001%

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37	4.629	4.617	4.657	VV	282	4501	0.04%	0.003%
38	4.674	4.657	4.722	VV	263	5182	0.05%	0.003%
39	4.741	4.722	4.781	VV	300	6346	0.06%	0.004%
40	4.820	4.781	4.842	VV	194	4706	0.04%	0.003%
41	4.897	4.842	4.914	VV	232	6134	0.06%	0.004%
42	4.923	4.914	4.945	VV	231	2497	0.02%	0.002%
43	4.965	4.945	5.025	VV	339	7021	0.06%	0.005%
44	5.037	5.025	5.058	VV	147	1917	0.02%	0.001%
45	5.069	5.058	5.101	VV	153	2298	0.02%	0.002%
46	5.134	5.101	5.154	PV	197	4101	0.04%	0.003%
47	5.170	5.154	5.205	VV	236	3554	0.03%	0.002%
48	5.211	5.205	5.228	VV	228	2357	0.02%	0.002%
49	5.237	5.228	5.318	VV	203	7687	0.07%	0.005%
50	5.333	5.318	5.357	VV	125	1999	0.02%	0.001%
51	5.375	5.357	5.395	VV	175	2980	0.03%	0.002%
52	5.441	5.395	5.459	VV	329	9367	0.08%	0.006%
53	5.474	5.459	5.528	VV	308	8544	0.08%	0.006%
54	5.536	5.528	5.556	VV	192	2485	0.02%	0.002%
55	5.565	5.556	5.579	VV	130	1222	0.01%	0.001%
56	5.605	5.579	5.677	PV	1040	18550	0.17%	0.012%
57	5.691	5.677	5.700	VV	132	1587	0.01%	0.001%
58	5.722	5.700	5.757	VV	260	5551	0.05%	0.004%
59	5.779	5.757	5.855	VV	512	13736	0.12%	0.009%
60	5.865	5.855	5.878	VV	251	2278	0.02%	0.002%
61	5.905	5.878	5.941	VV	487	10355	0.09%	0.007%
62	5.960	5.941	5.981	VV	220	3923	0.04%	0.003%
63	5.991	5.981	6.065	VV	259	7229	0.06%	0.005%
64	6.082	6.065	6.098	VV	269	3031	0.03%	0.002%
65	6.133	6.098	6.154	VV	272	5216	0.05%	0.003%
66	6.189	6.154	6.260	PV	647	22935	0.21%	0.015%
67	6.281	6.260	6.305	VV	296	5021	0.05%	0.003%
68	6.348	6.305	6.388	VV	739	17330	0.16%	0.012%
69	6.406	6.388	6.418	VV	308	4217	0.04%	0.003%
70	6.425	6.418	6.435	VV	315	2806	0.03%	0.002%
71	6.458	6.435	6.480	VV	324	6533	0.06%	0.004%
72	6.507	6.480	6.536	VV	351	9298	0.08%	0.006%
73	6.558	6.536	6.616	VV	425	12568	0.11%	0.008%
74	6.640	6.616	6.688	VV	1205	19697	0.18%	0.013%
75	6.726	6.688	6.738	VV	250	4778	0.04%	0.003%
76	6.756	6.738	6.771	VV	201	3378	0.03%	0.002%
77	6.791	6.771	6.815	VV	998	13842	0.12%	0.009%
78	6.825	6.815	6.852	VV	395	6696	0.06%	0.004%
79	6.867	6.852	6.879	VV	310	3053	0.03%	0.002%
80	6.897	6.879	6.908	VV	257	3524	0.03%	0.002%
81	6.923	6.908	6.947	VV	332	5359	0.05%	0.004%
82	6.966	6.947	7.014	VV	346	8174	0.07%	0.005%
83	7.046	7.014	7.073	PV	611	10005	0.09%	0.007%
84	7.168	7.073	7.191	VV	662	22525	0.20%	0.015%
85	7.213	7.191	7.242	VV	685	12793	0.11%	0.009%
86	7.263	7.242	7.307	VV	619	18607	0.17%	0.012%
87	7.321	7.307	7.337	VV	605	7770	0.07%	0.005%
88	7.361	7.337	7.399	VV	1495	24596	0.22%	0.016%
89	7.423	7.399	7.445	VV	562	10262	0.09%	0.007%

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90	7.461	7.445	7.506	VV	599	11704	0.10%	0.008%
91	7.590	7.506	7.700	VV	2302	68835	0.62%	0.046%
92	7.717	7.700	7.741	VV	285	4823	0.04%	0.003%
93	7.763	7.741	7.798	VV	1125	20926	0.19%	0.014%
94	7.814	7.798	7.841	VV	370	4595	0.04%	0.003%
95	8.115	8.099	8.141	VV	1589	35860	0.32%	0.024%
96	8.163	8.141	8.181	VV	1565	30696	0.28%	0.021%
97	8.199	8.181	8.211	VV	1661	25155	0.23%	0.017%
98	8.223	8.211	8.246	VV	1519	24357	0.22%	0.016%
99	8.291	8.246	8.315	VV	2111	46124	0.41%	0.031%
100	8.338	8.315	8.361	VV	1068	23694	0.21%	0.016%
101	8.380	8.361	8.393	VV	1216	19004	0.17%	0.013%
102	8.444	8.393	8.454	VV	1348	39876	0.36%	0.027%
103	8.474	8.454	8.535	VV	3389	72001	0.65%	0.048%
104	8.583	8.535	8.604	VV	1122	34117	0.31%	0.023%
105	8.628	8.604	8.646	VV	1157	21678	0.19%	0.014%
106	8.659	8.646	8.672	VV	840	10901	0.10%	0.007%
107	8.693	8.672	8.746	VV	1195	28919	0.26%	0.019%
108	9.015	8.998	9.051	VV	3363	69602	0.62%	0.047%
109	9.066	9.051	9.082	VV	1478	24611	0.22%	0.016%
110	9.091	9.082	9.107	VV	1312	18031	0.16%	0.012%
111	9.126	9.107	9.150	VV	1234	29273	0.26%	0.020%
112	9.164	9.150	9.181	VV	1225	20823	0.19%	0.014%
113	9.209	9.181	9.276	VV	1569	66605	0.60%	0.045%
114	9.304	9.276	9.368	VV	3302	77217	0.69%	0.052%
115	9.387	9.368	9.415	VV	953	19356	0.17%	0.013%
116	9.449	9.415	9.478	VV	637	18840	0.17%	0.013%
117	9.502	9.478	9.518	VV	673	11797	0.11%	0.008%
118	9.538	9.518	9.565	VV	925	17128	0.15%	0.011%
119	9.590	9.565	9.619	VV	694	16887	0.15%	0.011%
120	9.637	9.619	9.651	VV	485	7451	0.07%	0.005%
121	9.683	9.651	9.733	VV	1682	43915	0.39%	0.029%
122	9.760	9.733	9.795	VV	1167	31015	0.28%	0.021%
123	9.810	9.795	9.825	VV	745	11234	0.10%	0.008%
124	9.863	9.825	9.888	VV	872	22848	0.20%	0.015%
125	9.914	9.888	9.934	VV	545	10269	0.09%	0.007%
126	9.964	9.934	10.064	VV	8863	247295	2.22%	0.165%
127	10.086	10.064	10.158	VV	4497	84617	0.76%	0.057%
128	10.165	10.158	10.179	VV	702	7394	0.07%	0.005%
129	10.191	10.179	10.228	VV	619	11164	0.10%	0.007%
130	10.258	10.228	10.341	VV	421	14048	0.13%	0.009%
131	10.356	10.341	10.387	VV	255	4254	0.04%	0.003%
132	10.430	10.387	10.450	VV	1027	17688	0.16%	0.012%
133	10.475	10.450	10.503	VV	2146	34809	0.31%	0.023%
134	10.530	10.503	10.546	VV	666	13124	0.12%	0.009%
135	10.561	10.546	10.585	VV	784	13746	0.12%	0.009%
136	10.620	10.585	10.647	VV	942	17128	0.15%	0.011%
137	10.706	10.647	10.713	VV	474	11870	0.11%	0.008%
138	10.756	10.713	10.774	VV	605	18421	0.17%	0.012%
139	10.828	10.774	10.870	VV	3288	59879	0.54%	0.040%
140	10.899	10.870	11.015	VV	2778	62768	0.56%	0.042%
141	11.045	11.015	11.065	VV	401	8268	0.07%	0.006%

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142	11.096	11.065	11.133	VV	3340	69256	0.62%	0.046%
143	11.175	11.133	11.261	VV	1486	71009	0.64%	0.047%
144	11.282	11.261	11.320	VV	585	14935	0.13%	0.010%
145	11.336	11.320	11.370	VV	430	7250	0.07%	0.005%
146	11.395	11.370	11.418	PV	325	5506	0.05%	0.004%
147	11.463	11.418	11.495	VV	763	18270	0.16%	0.012%
148	11.533	11.495	11.595	VV	3310	53939	0.48%	0.036%
149	11.622	11.595	11.665	VV	2566	42919	0.39%	0.029%
150	11.686	11.665	11.707	VV	323	4246	0.04%	0.003%
151	11.730	11.707	11.742	PV	323	4029	0.04%	0.003%
152	11.775	11.742	11.791	VV	396	8601	0.08%	0.006%
153	11.850	11.791	11.916	VV	551630	6180312	55.44%	4.132%
154	11.930	11.916	11.945	VV	1700	26227	0.24%	0.018%
155	11.964	11.945	11.991	VV	2081	44430	0.40%	0.030%
156	12.011	11.991	12.061	VV	1818	50622	0.45%	0.034%
157	12.079	12.061	12.119	VV	895	18064	0.16%	0.012%
158	12.140	12.119	12.159	VV	373	4817	0.04%	0.003%
159	12.204	12.159	12.248	PV	2889	50964	0.46%	0.034%
160	12.260	12.248	12.278	VV	639	7677	0.07%	0.005%
161	12.297	12.278	12.364	VV	914	18400	0.17%	0.012%
162	12.401	12.364	12.418	PV	695	11187	0.10%	0.007%
163	12.437	12.418	12.452	VV	962	15698	0.14%	0.010%
164	12.476	12.452	12.511	VV	952	25922	0.23%	0.017%
165	12.525	12.511	12.537	VV	676	8726	0.08%	0.006%
166	12.575	12.537	12.611	VV	1578	42939	0.39%	0.029%
167	12.621	12.611	12.633	VV	570	6885	0.06%	0.005%
168	12.661	12.633	12.671	VV	860	15558	0.14%	0.010%
169	12.687	12.671	12.735	VV	948	17203	0.15%	0.012%
170	12.797	12.735	12.818	PV	1831	38159	0.34%	0.026%
171	12.846	12.818	12.887	VV	3779	68818	0.62%	0.046%
172	12.915	12.887	13.001	VV	12820	206134	1.85%	0.138%
173	13.040	13.001	13.078	VV	662	14929	0.13%	0.010%
174	13.105	13.078	13.123	PV	995	13567	0.12%	0.009%
175	13.167	13.123	13.188	VV	727	19242	0.17%	0.013%
176	13.215	13.188	13.254	PV	9189	148605	1.33%	0.099%
177	13.295	13.254	13.375	VV	397706	5004387	44.89%	3.346%
178	13.398	13.375	13.437	VV	1529	36718	0.33%	0.025%
179	13.462	13.437	13.528	VV	4068	88508	0.79%	0.059%
180	13.546	13.528	13.591	VV	1311	30939	0.28%	0.021%
181	13.607	13.591	13.621	VV	401	3668	0.03%	0.002%
182	13.639	13.621	13.656	VV	514	7257	0.07%	0.005%
183	13.684	13.656	13.704	VV	1092	15431	0.14%	0.010%
184	13.725	13.704	13.736	VV	646	8889	0.08%	0.006%
185	13.746	13.736	13.773	VV	524	8847	0.08%	0.006%
186	13.812	13.773	13.830	VV	1429	25211	0.23%	0.017%
187	13.845	13.830	13.888	VV	1113	26261	0.24%	0.018%
188	13.926	13.888	13.941	VV	1265	24815	0.22%	0.017%
189	13.966	13.941	13.977	VV	1273	21881	0.20%	0.015%
190	14.001	13.977	14.024	VV	1883	34910	0.31%	0.023%
191	14.048	14.024	14.109	VV	5198	114566	1.03%	0.077%
192	14.122	14.109	14.141	VV	967	14233	0.13%	0.010%
193	14.188	14.141	14.219	VV	1105	37552	0.34%	0.025%
194	14.267	14.219	14.303	PV	1271	36557	0.33%	0.024%

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195	14.347	14.303	14.367	VV	713	21296	0.19%	0.014%
196	14.414	14.367	14.424	VV	904	18123	0.16%	0.012%
197	14.459	14.424	14.476	VV	1811	39520	0.35%	0.026%
198	14.487	14.476	14.502	VV	1424	18621	0.17%	0.012%
199	14.548	14.502	14.585	VV	2147	63321	0.57%	0.042%
200	14.613	14.585	14.635	VV	5276	76145	0.68%	0.051%
201	14.671	14.635	14.711	VV	2310	66213	0.59%	0.044%
202	14.736	14.711	14.768	VV	1853	43238	0.39%	0.029%
203	14.790	14.768	14.809	VV	1541	24130	0.22%	0.016%
204	14.821	14.809	14.835	VV	884	10386	0.09%	0.007%
205	14.865	14.835	14.881	VV	1048	19072	0.17%	0.013%
206	14.904	14.881	14.939	VV	1537	28551	0.26%	0.019%
207	14.960	14.939	14.976	VV	583	8098	0.07%	0.005%
208	15.010	14.976	15.022	VV	552	10182	0.09%	0.007%
209	15.048	15.022	15.059	VV	593	9743	0.09%	0.007%
210	15.110	15.059	15.128	VV	4650	85507	0.77%	0.057%
211	15.153	15.128	15.209	VV	8694	157477	1.41%	0.105%
212	15.243	15.209	15.256	VV	1673	31906	0.29%	0.021%
213	15.269	15.256	15.282	VV	1330	18431	0.17%	0.012%
214	15.317	15.282	15.340	VV	1223	33255	0.30%	0.022%
215	15.352	15.340	15.375	VV	745	9243	0.08%	0.006%
216	15.428	15.375	15.445	PV	919	21179	0.19%	0.014%
217	15.472	15.445	15.508	VV	1006	23543	0.21%	0.016%
218	15.548	15.508	15.641	PV	8647	251731	2.26%	0.168%
219	15.677	15.641	15.711	VV	5490	95282	0.85%	0.064%
220	15.743	15.711	15.762	VV	1711	31553	0.28%	0.021%
221	15.805	15.762	15.840	VV	2356	70309	0.63%	0.047%
222	15.889	15.840	15.903	VV	1177	22088	0.20%	0.015%
223	15.937	15.903	15.961	VV	1637	41303	0.37%	0.028%
224	16.006	15.961	16.021	VV	1329	40596	0.36%	0.027%
225	16.078	16.021	16.095	VV	1996	52130	0.47%	0.035%
226	16.117	16.095	16.130	VV	1847	32618	0.29%	0.022%
227	16.179	16.130	16.204	VV	6717	139394	1.25%	0.093%
228	16.221	16.204	16.230	VV	2525	34772	0.31%	0.023%
229	16.245	16.230	16.277	VV	2111	40137	0.36%	0.027%
230	16.306	16.277	16.329	VV	1240	24626	0.22%	0.016%
231	16.368	16.329	16.404	PV	2617	63927	0.57%	0.043%
232	16.469	16.404	16.504	PV	2292	67067	0.60%	0.045%
233	16.536	16.504	16.546	VV	968	16625	0.15%	0.011%
234	16.577	16.546	16.604	VV	2619	42707	0.38%	0.029%
235	16.669	16.604	16.695	PV	10467	190595	1.71%	0.127%
236	16.703	16.695	16.728	VV	2471	39467	0.35%	0.026%
237	16.815	16.728	16.830	VV	2659	104683	0.94%	0.070%
238	16.867	16.830	16.907	VV	2091	61848	0.55%	0.041%
239	16.999	16.907	17.031	PV	4145	103463	0.93%	0.069%
240	17.062	17.031	17.081	PV	3258	47284	0.42%	0.032%
241	17.132	17.081	17.165	VV	6877	172782	1.55%	0.116%
242	17.175	17.165	17.197	VV	3601	52050	0.47%	0.035%
243	17.213	17.197	17.240	VV	1158	21732	0.19%	0.015%
244	17.302	17.240	17.313	PV	1571	21418	0.19%	0.014%
245	17.370	17.313	17.397	VV	3305	75839	0.68%	0.051%
246	17.444	17.397	17.481	VV	3546	79227	0.71%	0.053%

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247	17.542	17.481	17.558	VV	4009	110671	0.99%	0.074%
248	17.583	17.558	17.632	VV	7735	134501	1.21%	0.090%
249	17.691	17.632	17.709	VV	2940	66328	0.59%	0.044%
250	17.756	17.709	17.774	VV	2916	58736	0.53%	0.039%
251	17.787	17.774	17.805	VV	1573	18635	0.17%	0.012%
252	17.849	17.805	17.862	PV	2132	34272	0.31%	0.023%
253	17.871	17.862	17.885	VV	1069	9856	0.09%	0.007%
254	17.915	17.885	17.926	PV	2584	31537	0.28%	0.021%
255	18.019	17.926	18.045	VV	13106	326168	2.93%	0.218%
256	18.065	18.045	18.075	VV	3241	47625	0.43%	0.032%
257	18.159	18.075	18.176	VV	14819	347001	3.11%	0.232%
258	18.191	18.176	18.229	VV	7921	202872	1.82%	0.136%
259	18.353	18.229	18.369	VV	6339	395160	3.54%	0.264%
260	18.399	18.369	18.425	VV	7975	216985	1.95%	0.145%
261	18.445	18.425	18.469	VV	15139	265720	2.38%	0.178%
262	18.479	18.469	18.500	VV	5946	99486	0.89%	0.067%
263	18.526	18.500	18.548	VV	13201	236924	2.13%	0.158%
264	18.565	18.548	18.581	VV	5709	106218	0.95%	0.071%
265	18.608	18.581	18.621	VV	5337	118336	1.06%	0.079%
266	18.649	18.621	18.657	VV	5604	104401	0.94%	0.070%
267	18.853	18.657	18.882	VV	17173	1063940	9.54%	0.711%
268	18.952	18.882	18.970	VV	16818	528568	4.74%	0.353%
269	18.999	18.970	19.016	VV	18480	397973	3.57%	0.266%
270	19.032	19.016	19.058	VV	13317	315335	2.83%	0.211%
271	19.169	19.058	19.181	VV	18296	1136245	10.19%	0.760%
272	19.254	19.181	19.270	VV	29714	1259200	11.30%	0.842%
273	19.282	19.270	19.314	VV	26664	644611	5.78%	0.431%
274	19.355	19.314	19.365	VV	26723	739569	6.63%	0.494%
275	19.647	19.365	19.698	VV	51500	7494626	67.23%	5.011%
276	19.756	19.698	19.780	VV	47055	2139271	19.19%	1.430%
277	19.929	19.780	19.957	VV	56276	5401415	48.45%	3.611%
278	20.020	19.957	20.035	VV	62425	2744348	24.62%	1.835%
279	20.073	20.035	20.083	VV	64119	1786072	16.02%	1.194%
280	20.104	20.083	20.114	VV	63221	1155235	10.36%	0.772%
281	20.182	20.114	20.202	VV	68763	3496414	31.36%	2.338%
282	20.285	20.202	20.304	VV	84212	4630468	41.54%	3.096%
283	20.383	20.304	20.408	VV	95645	5340516	47.91%	3.570%
284	20.444	20.408	20.470	VV	96454	3431482	30.78%	2.294%
285	20.625	20.470	20.638	VV	111323	10364511	92.97%	6.929%
286	20.669	20.638	20.697	VV	110429	3913220	35.10%	2.616%
287	20.745	20.697	20.758	VV	120134	4131571	37.06%	2.762%
288	20.783	20.758	20.801	VV	121676	3109631	27.89%	2.079%
289	20.840	20.801	20.852	VV	120967	3640700	32.66%	2.434%
290	20.867	20.852	21.028	VV	119451	11147753	100.00%	7.453%
291	21.113	21.028	21.147	VV	102067	6870384	61.63%	4.593%
292	21.159	21.147	21.289	VV	95898	7372852	66.14%	4.929%
293	21.403	21.289	21.495	VV	83208	9820036	88.09%	6.565%
294	21.528	21.495	21.610	VV	72929	4470465	40.10%	2.989%
295	21.740	21.610	21.747	VV	63979	4932652	44.25%	3.298%
296	21.757	21.747	21.766	VV	63457	711671	6.38%	0.476%
297	21.793	21.766	21.814	VV	62705	1776506	15.94%	1.188%
298	21.837	21.814	21.973	VV	61688	4956973	44.47%	3.314%
299	22.015	21.973	22.058	VV	41967	1862466	16.71%	1.245%

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300	22.174	22.058	22.205	VV	39699	2948234	26.45%	1.971%	
301	22.214	22.205	22.357	VV	34568	2043773	18.33%	1.366%	
302	22.434	22.357	22.507	VV	13523	908878	8.15%	0.608%	
					Sum of corrected areas:	149573577			

Aliphatic EPH 051425.M Sat May 24 00:15:25 2025