

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051625AL\
Data File : FG015857.D
Signal(s) : FID1A.ch
Acq On : 16 May 2025 18:22
Sample : Q2021-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.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	3.243	3.222	3.282	BV	80	1632	0.03%	0.004%
2	3.291	3.282	3.299	VV	83	492	0.01%	0.001%
3	3.308	3.299	3.346	VV	99	1308	0.02%	0.003%
4	3.386	3.346	3.398	PV	128	2545	0.04%	0.006%
5	3.404	3.398	3.439	VV	102	2346	0.04%	0.005%
6	3.460	3.439	3.500	VV	172	3841	0.07%	0.009%
7	3.518	3.500	3.538	VV	188	2911	0.05%	0.007%
8	3.590	3.538	3.622	VV	222	6808	0.12%	0.016%
9	3.626	3.622	3.659	VV	124	1748	0.03%	0.004%
10	3.687	3.659	3.761	VV	170	6347	0.11%	0.015%
11	3.780	3.761	3.796	VV	123	2135	0.04%	0.005%
12	3.809	3.796	3.865	VV	140	3933	0.07%	0.009%
13	3.869	3.865	3.907	VV	132	1742	0.03%	0.004%
14	3.922	3.907	3.998	VV	122	4462	0.08%	0.010%
15	4.044	3.998	4.098	VV	208	8236	0.14%	0.019%
16	4.108	4.098	4.135	VV	160	2844	0.05%	0.007%
17	4.185	4.135	4.198	VV	277	7719	0.13%	0.018%
18	4.215	4.198	4.299	VV	278	14467	0.25%	0.033%
19	4.305	4.299	4.345	VV	269	6434	0.11%	0.015%
20	4.360	4.345	4.472	VV	202	12148	0.21%	0.028%
21	4.497	4.472	4.517	VV	310	5500	0.09%	0.013%
22	4.532	4.517	4.549	VV	217	3384	0.06%	0.008%
23	4.569	4.549	4.598	VV	213	4845	0.08%	0.011%
24	4.619	4.598	4.654	VV	236	5440	0.09%	0.012%
25	4.671	4.654	4.700	VV	243	5049	0.09%	0.012%
26	4.717	4.700	4.768	VV	199	6136	0.11%	0.014%
27	4.781	4.768	4.886	VV	206	10596	0.18%	0.024%
28	4.895	4.886	4.908	VV	137	1374	0.02%	0.003%
29	4.916	4.908	4.925	VV	138	1161	0.02%	0.003%
30	4.932	4.925	4.948	VV	151	1659	0.03%	0.004%
31	4.962	4.948	4.977	VV	134	1911	0.03%	0.004%
32	4.985	4.977	4.995	VV	165	1330	0.02%	0.003%
33	5.000	4.995	5.031	VV	140	2650	0.05%	0.006%
34	5.057	5.031	5.088	VV	224	4218	0.07%	0.010%
35	5.093	5.088	5.124	VV	103	1572	0.03%	0.004%
36	5.155	5.124	5.189	VV	185	4660	0.08%	0.011%

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37	5.195	5.189	5.225	VV	127	1701	0.03%	0.004%
38	5.249	5.225	5.282	VV	156	3499	0.06%	0.008%
39	5.330	5.282	5.369	VV	151	5798	0.10%	0.013%
40	5.387	5.369	5.397	VV	147	1691	0.03%	0.004%
41	5.415	5.397	5.437	VV	164	2502	0.04%	0.006%
42	5.474	5.437	5.561	VV	199	8926	0.15%	0.020%
43	5.572	5.561	5.622	VV	79	2048	0.04%	0.005%
44	5.643	5.622	5.704	VV	189	4269	0.07%	0.010%
45	5.760	5.704	5.782	VV	161	4723	0.08%	0.011%
46	5.799	5.782	5.825	VV	253	4492	0.08%	0.010%
47	5.832	5.825	5.862	VV	143	2615	0.05%	0.006%
48	5.883	5.862	5.968	VV	163	6807	0.12%	0.016%
49	5.976	5.968	6.032	VV	109	3386	0.06%	0.008%
50	6.037	6.032	6.046	VV	72	436	0.01%	0.001%
51	6.081	6.046	6.155	VV	68	1600	0.03%	0.004%
52	6.168	6.155	6.185	VV	75	860	0.01%	0.002%
53	6.232	6.185	6.288	PV	238	8726	0.15%	0.020%
54	6.319	6.288	6.347	VV	197	5789	0.10%	0.013%
55	6.389	6.347	6.432	VV	433	10743	0.19%	0.025%
56	6.445	6.432	6.492	VV	175	4906	0.08%	0.011%
57	6.548	6.492	6.592	VV	299	9591	0.17%	0.022%
58	6.607	6.592	6.662	VV	168	4132	0.07%	0.009%
59	6.678	6.662	6.730	VV	212	3780	0.07%	0.009%
60	6.749	6.730	6.758	VV	111	1210	0.02%	0.003%
61	6.765	6.758	6.789	VV	102	948	0.02%	0.002%
62	6.798	6.789	6.808	VV	67	420	0.01%	0.001%
63	6.829	6.808	6.893	VV	187	4600	0.08%	0.011%
64	6.904	6.893	7.042	VV	124	5835	0.10%	0.013%
65	7.051	7.042	7.076	VV	47	670	0.01%	0.002%
66	7.093	7.076	7.131	VV	63	1064	0.02%	0.002%
67	7.244	7.131	7.287	PV	229	11458	0.20%	0.026%
68	7.298	7.287	7.344	VV	213	5124	0.09%	0.012%
69	7.396	7.344	7.435	VV	438	11963	0.21%	0.027%
70	7.456	7.435	7.479	VV	173	3544	0.06%	0.008%
71	7.499	7.479	7.508	VV	174	2270	0.04%	0.005%
72	7.512	7.508	7.565	VV	187	3902	0.07%	0.009%
73	7.570	7.565	7.598	VV	157	1896	0.03%	0.004%
74	7.626	7.598	7.675	VV	311	5946	0.10%	0.014%
75	7.682	7.675	7.708	VV	83	1005	0.02%	0.002%
76	7.747	7.708	7.766	VV	176	2646	0.05%	0.006%
77	7.801	7.766	7.852	VV	176	4078	0.07%	0.009%
78	7.858	7.852	7.869	VV	95	698	0.01%	0.002%
79	7.909	7.869	7.988	VV	1132	16605	0.29%	0.038%
80	8.000	7.988	8.019	PV	90	1036	0.02%	0.002%
81	8.055	8.019	8.064	VV	333	5300	0.09%	0.012%
82	8.082	8.064	8.134	VV	1198	16969	0.29%	0.039%
83	8.163	8.134	8.184	VV	112	2269	0.04%	0.005%
84	8.200	8.184	8.215	VV	215	2680	0.05%	0.006%
85	8.237	8.215	8.282	VV	237	6758	0.12%	0.015%
86	8.300	8.282	8.316	VV	298	4028	0.07%	0.009%
87	8.330	8.316	8.358	VV	322	4590	0.08%	0.011%
88	8.378	8.358	8.407	VV	432	6872	0.12%	0.016%
89	8.435	8.407	8.458	VV	616	9756	0.17%	0.022%

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90	8.504	8.458	8.540	VV	4310	59099	1.02%	0.135%
91	8.565	8.540	8.597	VV	523	9841	0.17%	0.023%
92	8.628	8.597	8.645	VV	617	12595	0.22%	0.029%
93	8.662	8.645	8.685	VV	768	12896	0.22%	0.030%
94	8.705	8.685	8.728	VV	499	7259	0.13%	0.017%
95	8.759	8.728	8.806	VV	217	6332	0.11%	0.014%
96	8.874	8.806	8.884	PV	340	6505	0.11%	0.015%
97	8.896	8.884	8.915	VV	297	4688	0.08%	0.011%
98	8.937	8.915	8.951	VV	378	6621	0.11%	0.015%
99	8.963	8.951	8.976	VV	388	4916	0.08%	0.011%
100	9.000	8.976	9.017	VV	478	8967	0.15%	0.021%
101	9.053	9.017	9.111	VV	835	21794	0.38%	0.050%
102	9.132	9.111	9.180	VV	395	9153	0.16%	0.021%
103	9.203	9.180	9.219	VV	286	4356	0.08%	0.010%
104	9.256	9.219	9.278	VV	584	13270	0.23%	0.030%
105	9.291	9.278	9.322	VV	273	5562	0.10%	0.013%
106	9.343	9.322	9.371	VV	633	10729	0.19%	0.025%
107	9.387	9.371	9.442	VV	370	8226	0.14%	0.019%
108	9.468	9.442	9.480	PV	105	1619	0.03%	0.004%
109	9.530	9.480	9.562	VV	279	9336	0.16%	0.021%
110	9.574	9.562	9.604	VV	169	2560	0.04%	0.006%
111	9.625	9.604	9.652	PV	135	2396	0.04%	0.005%
112	9.730	9.652	9.780	VV	645	24221	0.42%	0.055%
113	9.802	9.780	9.825	VV	387	6693	0.12%	0.015%
114	9.841	9.825	9.860	VV	228	3774	0.07%	0.009%
115	9.877	9.860	9.892	VV	242	3550	0.06%	0.008%
116	9.902	9.892	9.912	VV	222	1768	0.03%	0.004%
117	9.931	9.912	9.940	VV	166	2221	0.04%	0.005%
118	9.958	9.940	9.970	VV	354	4486	0.08%	0.010%
119	10.000	9.970	10.107	VV	32122	735254	12.70%	1.682%
120	10.123	10.107	10.190	VV	3437	102264	1.77%	0.234%
121	10.226	10.190	10.303	VV	1408	73197	1.26%	0.167%
122	10.320	10.303	10.385	VV	823	28579	0.49%	0.065%
123	10.404	10.385	10.428	VV	431	9530	0.16%	0.022%
124	10.470	10.428	10.536	VV	5067	107169	1.85%	0.245%
125	10.564	10.536	10.576	VV	830	18789	0.32%	0.043%
126	10.610	10.576	10.628	VV	869	23236	0.40%	0.053%
127	10.655	10.628	10.682	VV	737	20782	0.36%	0.048%
128	10.725	10.682	10.736	VV	719	19174	0.33%	0.044%
129	10.749	10.736	10.762	VV	671	9637	0.17%	0.022%
130	10.795	10.762	10.808	VV	843	19817	0.34%	0.045%
131	10.829	10.808	10.845	VV	1130	21076	0.36%	0.048%
132	10.866	10.845	10.884	VV	1513	27586	0.48%	0.063%
133	10.938	10.884	11.002	VV	2094	87008	1.50%	0.199%
134	11.091	11.002	11.111	VV	1750	69897	1.21%	0.160%
135	11.140	11.111	11.205	VV	4079	145829	2.52%	0.334%
136	11.233	11.205	11.311	VV	2002	107204	1.85%	0.245%
137	11.332	11.311	11.363	VV	1457	42345	0.73%	0.097%
138	11.384	11.363	11.408	VV	1414	33929	0.59%	0.078%
139	11.502	11.408	11.520	VV	1679	99271	1.71%	0.227%
140	11.544	11.520	11.554	VV	1847	35507	0.61%	0.081%
141	11.572	11.554	11.588	VV	2540	41504	0.72%	0.095%

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142	11.604	11.588	11.635	VV	2360	56330	0.97%	0.129%
143	11.660	11.635	11.690	VV	2949	79137	1.37%	0.181%
144	11.729	11.690	11.748	VV	2125	67527	1.17%	0.154%
145	11.768	11.748	11.795	VV	3005	62702	1.08%	0.143%
146	11.817	11.795	11.837	VV	3591	66050	1.14%	0.151%
147	11.891	11.837	11.958	VV	503132	5790258	100.00%	13.247%
148	11.973	11.958	12.030	VV	4925	173405	2.99%	0.397%
149	12.053	12.030	12.072	VV	4735	96582	1.67%	0.221%
150	12.094	12.072	12.111	VV	4176	87040	1.50%	0.199%
151	12.123	12.111	12.167	VV	3693	94350	1.63%	0.216%
152	12.184	12.167	12.200	VV	2590	46621	0.81%	0.107%
153	12.244	12.200	12.262	VV	3165	100919	1.74%	0.231%
154	12.298	12.262	12.322	VV	3797	109139	1.88%	0.250%
155	12.347	12.322	12.394	VV	3916	135967	2.35%	0.311%
156	12.421	12.394	12.467	VV	2781	115896	2.00%	0.265%
157	12.503	12.467	12.583	VV	22047	430994	7.44%	0.986%
158	12.598	12.583	12.621	VV	3312	64765	1.12%	0.148%
159	12.637	12.621	12.648	VV	2677	42365	0.73%	0.097%
160	12.663	12.648	12.709	VV	2902	97995	1.69%	0.224%
161	12.732	12.709	12.785	VV	2929	117259	2.03%	0.268%
162	12.812	12.785	12.823	VV	3749	71177	1.23%	0.163%
163	12.836	12.823	12.865	VV	4034	88513	1.53%	0.203%
164	12.884	12.865	12.924	VV	3685	109525	1.89%	0.251%
165	12.955	12.924	13.048	VV	32102	627750	10.84%	1.436%
166	13.055	13.048	13.085	VV	2566	52440	0.91%	0.120%
167	13.115	13.085	13.125	VV	2546	59110	1.02%	0.135%
168	13.145	13.125	13.187	VV	2979	88391	1.53%	0.202%
169	13.221	13.187	13.230	VV	3845	76178	1.32%	0.174%
170	13.254	13.230	13.282	VV	26773	404328	6.98%	0.925%
171	13.290	13.282	13.300	VV	5748	61373	1.06%	0.140%
172	13.335	13.300	13.404	VV	364247	4580175	79.10%	10.479%
173	13.429	13.404	13.479	VV	4814	126510	2.18%	0.289%
174	13.500	13.479	13.519	VV	2600	51935	0.90%	0.119%
175	13.543	13.519	13.612	VV	4198	135449	2.34%	0.310%
176	13.632	13.612	13.652	VV	1940	42801	0.74%	0.098%
177	13.668	13.652	13.685	VV	2250	40525	0.70%	0.093%
178	13.725	13.685	13.795	VV	3362	134440	2.32%	0.308%
179	13.857	13.795	13.893	VV	4833	149955	2.59%	0.343%
180	13.912	13.893	13.938	VV	2038	45614	0.79%	0.104%
181	13.964	13.938	13.983	VV	2912	58316	1.01%	0.133%
182	14.002	13.983	14.019	VV	3077	54343	0.94%	0.124%
183	14.037	14.019	14.063	VV	3298	63376	1.09%	0.145%
184	14.125	14.063	14.155	VV	2940	114564	1.98%	0.262%
185	14.172	14.155	14.214	VV	2037	49452	0.85%	0.113%
186	14.230	14.214	14.271	VV	1426	34413	0.59%	0.079%
187	14.301	14.271	14.315	VV	1797	37754	0.65%	0.086%
188	14.332	14.315	14.412	VV	2592	61358	1.06%	0.140%
189	14.471	14.412	14.501	VV	16730	276033	4.77%	0.632%
190	14.520	14.501	14.545	VV	6591	108975	1.88%	0.249%
191	14.560	14.545	14.584	VV	3205	58557	1.01%	0.134%
192	14.594	14.584	14.602	VV	1847	19899	0.34%	0.046%
193	14.617	14.602	14.635	VV	2256	37642	0.65%	0.086%
194	14.653	14.635	14.673	VV	2452	42391	0.73%	0.097%

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195	14.689	14.673	14.735	VV	1618	47293	0.82%	0.108%
196	14.778	14.735	14.805	VV	2900	76370	1.32%	0.175%
197	14.832	14.805	14.873	VV	4465	102683	1.77%	0.235%
198	14.896	14.873	14.915	VV	2596	47294	0.82%	0.108%
199	14.928	14.915	14.972	VV	2262	56044	0.97%	0.128%
200	14.987	14.972	15.007	VV	834	16342	0.28%	0.037%
201	15.037	15.007	15.065	VV	2051	45210	0.78%	0.103%
202	15.080	15.065	15.092	VV	1006	12114	0.21%	0.028%
203	15.147	15.092	15.166	VV	14888	247074	4.27%	0.565%
204	15.187	15.166	15.277	VV	17882	393051	6.79%	0.899%
205	15.304	15.277	15.328	VV	4006	65152	1.13%	0.149%
206	15.345	15.328	15.379	VV	1330	30273	0.52%	0.069%
207	15.390	15.379	15.412	VV	535	7367	0.13%	0.017%
208	15.495	15.412	15.541	PV	1860	64569	1.12%	0.148%
209	15.577	15.541	15.652	VV	32218	556672	9.61%	1.274%
210	15.665	15.652	15.687	VV	1371	22587	0.39%	0.052%
211	15.726	15.687	15.754	VV	2268	59802	1.03%	0.137%
212	15.780	15.754	15.804	VV	2885	43239	0.75%	0.099%
213	15.827	15.804	15.852	VV	3274	56247	0.97%	0.129%
214	15.864	15.852	15.898	VV	1791	39186	0.68%	0.090%
215	15.916	15.898	15.945	VV	1297	30024	0.52%	0.069%
216	15.991	15.945	16.042	VV	3672	115834	2.00%	0.265%
217	16.056	16.042	16.070	VV	970	14524	0.25%	0.033%
218	16.097	16.070	16.133	VV	3151	53618	0.93%	0.123%
219	16.152	16.133	16.168	VV	628	9373	0.16%	0.021%
220	16.188	16.168	16.201	VV	785	10532	0.18%	0.024%
221	16.221	16.201	16.261	VV	1420	36611	0.63%	0.084%
222	16.284	16.261	16.330	VV	2178	54796	0.95%	0.125%
223	16.350	16.330	16.378	VV	1060	16502	0.28%	0.038%
224	16.421	16.378	16.450	VV	1921	35790	0.62%	0.082%
225	16.514	16.450	16.548	PV	3408	85784	1.48%	0.196%
226	16.594	16.548	16.655	VV	22511	423120	7.31%	0.968%
227	16.713	16.655	16.820	VV	25994	679702	11.74%	1.555%
228	16.849	16.820	16.937	VV	4110	96224	1.66%	0.220%
229	16.993	16.937	17.010	PV	2570	69479	1.20%	0.159%
230	17.037	17.010	17.066	VV	13841	222670	3.85%	0.509%
231	17.100	17.066	17.138	VV	15553	317086	5.48%	0.725%
232	17.156	17.138	17.185	VV	3687	91069	1.57%	0.208%
233	17.207	17.185	17.228	VV	4378	86863	1.50%	0.199%
234	17.249	17.228	17.307	VV	8417	144087	2.49%	0.330%
235	17.361	17.307	17.388	VV	1333	43119	0.74%	0.099%
236	17.411	17.388	17.425	VV	1842	31671	0.55%	0.072%
237	17.434	17.425	17.445	VV	1678	18674	0.32%	0.043%
238	17.538	17.445	17.578	VV	19681	417331	7.21%	0.955%
239	17.622	17.578	17.672	VV	14917	288307	4.98%	0.660%
240	17.718	17.672	17.756	VV	3080	111393	1.92%	0.255%
241	17.766	17.756	17.804	VV	1751	38444	0.66%	0.088%
242	17.822	17.804	17.849	VV	1142	21354	0.37%	0.049%
243	17.906	17.849	17.925	VV	1173	27565	0.48%	0.063%
244	17.991	17.925	18.009	VV	1822	52803	0.91%	0.121%
245	18.061	18.009	18.092	VV	5446	144575	2.50%	0.331%
246	18.150	18.092	18.178	VV	9374	219579	3.79%	0.502%

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247	18.199	18.178	18.218	VV	4052	75197	1.30%	0.172%
248	18.246	18.218	18.260	VV	2213	53284	0.92%	0.122%
249	18.285	18.260	18.322	VV	5597	109019	1.88%	0.249%
250	18.386	18.322	18.394	VV	6701	124163	2.14%	0.284%
251	18.422	18.394	18.443	VV	26119	458025	7.91%	1.048%
252	18.486	18.443	18.550	VV	34357	911446	15.74%	2.085%
253	18.572	18.550	18.600	VV	6259	145104	2.51%	0.332%
254	18.620	18.600	18.640	VV	4203	90416	1.56%	0.207%
255	18.650	18.640	18.674	VV	3723	64503	1.11%	0.148%
256	18.698	18.674	18.712	VV	3124	65115	1.12%	0.149%
257	18.738	18.712	18.805	VV	11479	311082	5.37%	0.712%
258	18.888	18.805	18.938	VV	13024	516510	8.92%	1.182%
259	18.997	18.938	19.028	VV	14284	398823	6.89%	0.912%
260	19.060	19.028	19.115	VV	8552	323128	5.58%	0.739%
261	19.249	19.115	19.276	VV	41543	1352333	23.36%	3.094%
262	19.295	19.276	19.339	VV	23989	623977	10.78%	1.428%
263	19.363	19.339	19.384	VV	12133	293651	5.07%	0.672%
264	19.417	19.384	19.472	VV	12889	527721	9.11%	1.207%
265	19.531	19.472	19.566	VV	17581	686277	11.85%	1.570%
266	19.586	19.566	19.632	VV	14795	497641	8.59%	1.139%
267	19.681	19.632	19.718	VV	11578	534799	9.24%	1.224%
268	19.745	19.718	19.762	VV	12229	267203	4.61%	0.611%
269	19.790	19.762	19.835	VV	14428	435982	7.53%	0.997%
270	19.856	19.835	19.872	VV	7073	148463	2.56%	0.340%
271	19.910	19.872	19.937	VV	9646	312903	5.40%	0.716%
272	19.976	19.937	19.998	VV	9366	287318	4.96%	0.657%
273	20.028	19.998	20.071	VV	20813	600835	10.38%	1.375%
274	20.085	20.071	20.148	VV	12442	362795	6.27%	0.830%
275	20.195	20.148	20.220	VV	6883	252601	4.36%	0.578%
276	20.245	20.220	20.268	VV	6507	172528	2.98%	0.395%
277	20.301	20.268	20.334	VV	10819	343353	5.93%	0.786%
278	20.372	20.334	20.408	VV	9229	388857	6.72%	0.890%
279	20.420	20.408	20.448	VV	9008	199330	3.44%	0.456%
280	20.456	20.448	20.504	VV	8057	244012	4.21%	0.558%
281	20.540	20.504	20.558	VV	9373	262905	4.54%	0.601%
282	20.579	20.558	20.613	VV	9630	298535	5.16%	0.683%
283	20.643	20.613	20.650	VV	8688	191772	3.31%	0.439%
284	20.765	20.650	20.795	VV	13038	919952	15.89%	2.105%
285	20.823	20.795	20.923	VV	14063	802777	13.86%	1.837%
286	20.951	20.923	20.985	VV	9155	310499	5.36%	0.710%
287	20.997	20.985	21.006	VV	7869	99726	1.72%	0.228%
288	21.061	21.006	21.114	VV	8161	500699	8.65%	1.146%
289	21.147	21.114	21.189	VV	8576	350304	6.05%	0.801%
290	21.223	21.189	21.235	VV	7281	196529	3.39%	0.450%
291	21.257	21.235	21.282	VV	7308	199074	3.44%	0.455%
292	21.370	21.282	21.488	VV	7929	855006	14.77%	1.956%
293	21.499	21.488	21.525	VV	5625	118988	2.05%	0.272%
294	21.588	21.525	21.613	VV	5861	286221	4.94%	0.655%
295	21.633	21.613	21.714	VV	5616	282130	4.87%	0.645%
296	21.777	21.714	21.844	VV	4871	342220	5.91%	0.783%
297	21.855	21.844	21.875	VV	4092	70953	1.23%	0.162%
298	22.015	21.875	22.025	VV	5845	447111	7.72%	1.023%
299	22.035	22.025	22.075	VV	5598	150554	2.60%	0.344%

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300	22.083	22.075	22.145	VV	4715	169905	2.93%	0.389%
301	22.153	22.145	22.163	VV	3361	35704	0.62%	0.082%
302	22.175	22.163	22.278	VV	3368	182871	3.16%	0.418%
303	22.286	22.278	22.402	VBA	1875	101296	1.75%	0.232%
						Sum of corrected areas:		43708520

Aliphatic EPH 051225.M Sat May 17 02:01:22 2025