

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040829.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 10:11
 Sample : 01919-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.270	3.204	3.431	BV	116	5844	0.22%	0.016%
2	3.444	3.431	3.514	VV	159	5615	0.22%	0.015%
3	3.518	3.514	3.543	VV	164	1580	0.06%	0.004%
4	3.561	3.543	3.573	VV	136	1710	0.07%	0.005%
5	3.593	3.573	3.621	VV	211	3596	0.14%	0.010%
6	3.629	3.621	3.684	VV	199	4286	0.16%	0.012%
7	3.699	3.684	3.711	VV	152	1711	0.07%	0.005%
8	3.754	3.711	3.804	VV	500	12881	0.49%	0.035%
9	3.815	3.804	3.834	VV	232	2898	0.11%	0.008%
10	3.842	3.834	3.858	VV	193	2405	0.09%	0.007%
11	3.880	3.858	3.914	VV	306	7736	0.30%	0.021%
12	3.938	3.914	3.976	VV	222	7483	0.29%	0.020%
13	3.986	3.976	4.044	VV	261	7689	0.29%	0.021%
14	4.060	4.044	4.073	VV	210	3281	0.13%	0.009%
15	4.090	4.073	4.136	VV	273	7168	0.27%	0.019%
16	4.144	4.136	4.212	VV	224	7629	0.29%	0.021%
17	4.225	4.212	4.291	VV	206	8551	0.33%	0.023%
18	4.324	4.291	4.404	VV	272	13104	0.50%	0.035%
19	4.413	4.404	4.417	VV	178	1396	0.05%	0.004%
20	4.430	4.417	4.461	VV	238	4985	0.19%	0.013%
21	4.512	4.461	4.598	VV	255	15882	0.61%	0.043%
22	4.609	4.598	4.624	VV	257	2750	0.11%	0.007%
23	4.637	4.624	4.658	VV	218	3105	0.12%	0.008%
24	4.669	4.658	4.677	VV	186	1451	0.06%	0.004%
25	4.686	4.677	4.692	VV	177	1359	0.05%	0.004%
26	4.699	4.692	4.757	VV	149	5112	0.20%	0.014%
27	4.769	4.757	4.778	VV	204	1750	0.07%	0.005%
28	4.786	4.778	4.814	VV	252	3391	0.13%	0.009%
29	4.817	4.814	4.844	VV	216	2916	0.11%	0.008%
30	4.872	4.844	4.881	VV	215	3799	0.15%	0.010%
31	4.886	4.881	4.921	VV	313	3976	0.15%	0.011%
32	4.932	4.921	4.966	VV	210	4360	0.17%	0.012%
33	4.986	4.966	5.002	VV	172	3247	0.12%	0.009%
34	5.018	5.002	5.069	VV	226	5768	0.22%	0.016%
35	5.083	5.069	5.115	VV	155	2768	0.11%	0.007%
36	5.124	5.115	5.132	VV	145	957	0.04%	0.003%

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37	5.147	5.132	5.158	VV	111	1461	0.06%	0.004%
38	5.178	5.158	5.208	VV	159	3295	0.13%	0.009%
39	5.220	5.208	5.255	VV	167	3144	0.12%	0.009%
40	5.274	5.255	5.351	VV	157	6100	0.23%	0.017%
41	5.360	5.351	5.369	VV	96	1063	0.04%	0.003%
42	5.408	5.369	5.428	VV	121	3036	0.12%	0.008%
43	5.435	5.428	5.447	VV	95	916	0.04%	0.002%
44	5.505	5.447	5.561	VV	173	7444	0.29%	0.020%
45	5.571	5.561	5.608	VV	141	2643	0.10%	0.007%
46	5.664	5.608	5.738	PV	339	9529	0.37%	0.026%
47	5.757	5.738	5.816	VV	114	3534	0.14%	0.010%
48	5.843	5.816	5.898	VV	168	5865	0.22%	0.016%
49	5.952	5.898	6.015	VV	202	5911	0.23%	0.016%
50	6.043	6.015	6.082	VV	116	2382	0.09%	0.006%
51	6.091	6.082	6.119	VV	105	1020	0.04%	0.003%
52	6.127	6.119	6.153	VV	132	979	0.04%	0.003%
53	6.189	6.153	6.198	VV	81	1373	0.05%	0.004%
54	6.269	6.198	6.306	VV	213	7464	0.29%	0.020%
55	6.335	6.306	6.356	VV	186	3561	0.14%	0.010%
56	6.393	6.356	6.436	VV	274	7463	0.29%	0.020%
57	6.472	6.436	6.541	PV	172	7639	0.29%	0.021%
58	6.547	6.541	6.572	VV	128	1354	0.05%	0.004%
59	6.597	6.572	6.615	VV	184	2651	0.10%	0.007%
60	6.623	6.615	6.641	VV	129	1518	0.06%	0.004%
61	6.646	6.641	6.672	VV	95	1536	0.06%	0.004%
62	6.686	6.672	6.768	VV	218	5807	0.22%	0.016%
63	6.778	6.768	6.794	VV	90	761	0.03%	0.002%
64	6.804	6.794	6.812	VV	84	641	0.02%	0.002%
65	6.833	6.812	6.927	VV	358	8423	0.32%	0.023%
66	6.936	6.927	6.954	VV	92	910	0.03%	0.002%
67	6.971	6.954	6.994	PV	127	1975	0.08%	0.005%
68	7.010	6.994	7.063	VV	225	4600	0.18%	0.012%
69	7.093	7.063	7.127	VV	150	2895	0.11%	0.008%
70	7.210	7.127	7.231	VV	266	6639	0.25%	0.018%
71	7.253	7.231	7.282	VV	219	4576	0.18%	0.012%
72	7.307	7.282	7.344	VV	217	5577	0.21%	0.015%
73	7.358	7.344	7.381	VV	221	3543	0.14%	0.010%
74	7.402	7.381	7.442	VV	483	7967	0.31%	0.022%
75	7.465	7.442	7.530	VV	273	9690	0.37%	0.026%
76	7.568	7.530	7.594	VV	190	6027	0.23%	0.016%
77	7.609	7.594	7.618	VV	227	2690	0.10%	0.007%
78	7.630	7.618	7.654	VV	451	5480	0.21%	0.015%
79	7.660	7.654	7.689	VV	152	2489	0.10%	0.007%
80	7.696	7.689	7.734	VV	144	1932	0.07%	0.005%
81	7.751	7.734	7.783	VV	133	1848	0.07%	0.005%
82	7.802	7.783	7.840	VV	291	3938	0.15%	0.011%
83	7.850	7.840	7.875	VV	157	975	0.04%	0.003%
84	8.202	8.180	8.228	VV	1047	26773	1.03%	0.072%
85	8.236	8.228	8.251	VV	829	11337	0.43%	0.031%
86	8.260	8.251	8.291	VV	840	16141	0.62%	0.044%
87	8.327	8.291	8.398	VV	988	38067	1.46%	0.103%
88	8.444	8.398	8.458	VV	732	19684	0.75%	0.053%
89	8.508	8.458	8.574	VV	924	37079	1.42%	0.100%

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90	8.585	8.574	8.591	VV	364	3323	0.13%	0.009%
91	8.627	8.591	8.651	VV	606	16099	0.62%	0.044%
92	8.659	8.651	8.686	VV	544	7489	0.29%	0.020%
93	8.694	8.686	8.708	VV	182	2230	0.09%	0.006%
94	8.721	8.708	8.791	VV	248	6869	0.26%	0.019%
95	9.047	9.038	9.148	VV	1697	72127	2.77%	0.195%
96	9.164	9.148	9.181	VV	755	14165	0.54%	0.038%
97	9.190	9.181	9.223	VV	720	16435	0.63%	0.044%
98	9.237	9.223	9.317	VV	700	31454	1.21%	0.085%
99	9.339	9.317	9.404	VV	878	27700	1.06%	0.075%
100	9.417	9.404	9.473	VV	364	10569	0.41%	0.029%
101	9.486	9.473	9.508	VV	313	5364	0.21%	0.015%
102	9.516	9.508	9.595	VV	270	9514	0.36%	0.026%
103	9.638	9.595	9.658	VV	185	5771	0.22%	0.016%
104	9.732	9.658	9.742	VV	393	9111	0.35%	0.025%
105	9.748	9.742	9.774	VV	349	4859	0.19%	0.013%
106	9.787	9.774	9.824	VV	391	7223	0.28%	0.020%
107	9.842	9.824	9.854	VV	185	2764	0.11%	0.007%
108	9.863	9.854	9.911	VV	280	5951	0.23%	0.016%
109	9.919	9.911	9.932	VV	154	1023	0.04%	0.003%
110	10.032	9.932	10.096	VV	1741	76130	2.92%	0.206%
111	10.117	10.096	10.268	VV	1312	53084	2.04%	0.144%
112	10.284	10.268	10.339	VV	272	7955	0.31%	0.022%
113	10.356	10.339	10.370	VV	207	2159	0.08%	0.006%
114	10.387	10.370	10.411	VV	162	2254	0.09%	0.006%
115	10.427	10.411	10.437	VV	142	1397	0.05%	0.004%
116	10.463	10.437	10.483	VV	587	9286	0.36%	0.025%
117	10.504	10.483	10.543	VV	461	9001	0.35%	0.024%
118	10.556	10.543	10.578	VV	289	4082	0.16%	0.011%
119	10.596	10.578	10.622	VV	352	5876	0.23%	0.016%
120	10.647	10.622	10.684	VV	287	6587	0.25%	0.018%
121	10.719	10.684	10.728	VV	189	2854	0.11%	0.008%
122	10.748	10.728	10.759	VV	210	2876	0.11%	0.008%
123	10.783	10.759	10.817	VV	288	5905	0.23%	0.016%
124	10.855	10.817	10.908	VV	648	14736	0.57%	0.040%
125	10.926	10.908	10.969	VV	484	10502	0.40%	0.028%
126	10.978	10.969	11.027	VV	208	5121	0.20%	0.014%
127	11.070	11.027	11.100	VV	242	5394	0.21%	0.015%
128	11.144	11.100	11.211	PV	1176	41149	1.58%	0.111%
129	11.240	11.211	11.299	VV	542	20926	0.80%	0.057%
130	11.309	11.299	11.348	VV	294	7010	0.27%	0.019%
131	11.357	11.348	11.398	VV	230	4116	0.16%	0.011%
132	11.423	11.398	11.455	VV	211	4533	0.17%	0.012%
133	11.493	11.455	11.538	VV	357	11334	0.43%	0.031%
134	11.559	11.538	11.622	VV	757	17529	0.67%	0.047%
135	11.649	11.622	11.732	VV	542	14889	0.57%	0.040%
136	11.751	11.732	11.771	PV	156	2679	0.10%	0.007%
137	11.792	11.771	11.821	VV	172	3913	0.15%	0.011%
138	11.873	11.821	12.016	VV	101828	1229839	47.16%	3.329%
139	12.040	12.016	12.061	VV	1390	23493	0.90%	0.064%
140	12.077	12.061	12.094	VV	730	12025	0.46%	0.033%
141	12.112	12.094	12.150	VV	602	15405	0.59%	0.042%

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142	12.166	12.150	12.200	VV	430	8134	0.31%	0.022%
143	12.229	12.200	12.258	VV	726	13815	0.53%	0.037%
144	12.284	12.258	12.319	VV	1278	22354	0.86%	0.061%
145	12.328	12.319	12.403	VV	341	9828	0.38%	0.027%
146	12.438	12.403	12.446	PV	201	3502	0.13%	0.009%
147	12.494	12.446	12.544	VV	261	10721	0.41%	0.029%
148	12.557	12.544	12.574	VV	167	2511	0.10%	0.007%
149	12.604	12.574	12.646	VV	260	6899	0.26%	0.019%
150	12.690	12.646	12.702	VV	224	4202	0.16%	0.011%
151	12.730	12.702	12.788	VV	236	5615	0.22%	0.015%
152	12.827	12.788	12.846	VV	826	14616	0.56%	0.040%
153	12.868	12.846	12.921	VV	1031	23417	0.90%	0.063%
154	12.949	12.921	13.034	VV	2647	62426	2.39%	0.169%
155	13.071	13.034	13.082	VV	167	3240	0.12%	0.009%
156	13.145	13.082	13.168	VV	226	6445	0.25%	0.017%
157	13.187	13.168	13.211	VV	154	2353	0.09%	0.006%
158	13.244	13.211	13.275	PV	3058	54361	2.08%	0.147%
159	13.312	13.275	13.344	VV	74644	1001652	38.41%	2.711%
160	13.355	13.344	13.458	VV	5291	129955	4.98%	0.352%
161	13.481	13.458	13.513	VV	1056	22310	0.86%	0.060%
162	13.536	13.513	13.618	VV	1123	33111	1.27%	0.090%
163	13.621	13.618	13.629	VV	241	1303	0.05%	0.004%
164	13.709	13.629	13.728	VV	423	12749	0.49%	0.035%
165	13.743	13.728	13.764	VV	306	4716	0.18%	0.013%
166	13.773	13.764	13.794	VV	116	1321	0.05%	0.004%
167	13.859	13.794	13.933	VV	511	24254	0.93%	0.066%
168	13.955	13.933	13.963	VV	374	4635	0.18%	0.013%
169	14.001	13.963	14.007	VV	593	12446	0.48%	0.034%
170	14.015	14.007	14.041	VV	689	9464	0.36%	0.026%
171	14.066	14.041	14.098	VV	1046	21385	0.82%	0.058%
172	14.112	14.098	14.137	VV	771	13085	0.50%	0.035%
173	14.156	14.137	14.198	VV	491	13234	0.51%	0.036%
174	14.209	14.198	14.218	VV	311	2593	0.10%	0.007%
175	14.231	14.218	14.261	VV	247	2780	0.11%	0.008%
176	14.294	14.261	14.319	VV	254	6486	0.25%	0.018%
177	14.340	14.319	14.351	VV	171	2441	0.09%	0.007%
178	14.378	14.351	14.403	VV	127	2482	0.10%	0.007%
179	14.478	14.403	14.489	PV	277	7255	0.28%	0.020%
180	14.503	14.489	14.521	VV	342	4866	0.19%	0.013%
181	14.573	14.521	14.603	VV	605	13748	0.53%	0.037%
182	14.631	14.603	14.655	VV	706	12013	0.46%	0.033%
183	14.687	14.655	14.744	VV	572	15726	0.60%	0.043%
184	14.777	14.744	14.798	VV	461	9872	0.38%	0.027%
185	14.819	14.798	14.865	VV	695	18429	0.71%	0.050%
186	14.884	14.865	14.908	VV	485	8686	0.33%	0.024%
187	14.979	14.908	14.994	VV	450	16554	0.63%	0.045%
188	15.030	14.994	15.044	VV	479	12882	0.49%	0.035%
189	15.057	15.044	15.068	VV	439	5532	0.21%	0.015%
190	15.101	15.068	15.110	VV	525	11379	0.44%	0.031%
191	15.170	15.110	15.245	VV	2024	101948	3.91%	0.276%
192	15.258	15.245	15.269	VV	819	11275	0.43%	0.031%
193	15.291	15.269	15.325	VV	863	23482	0.90%	0.064%
194	15.341	15.325	15.396	VV	636	18616	0.71%	0.050%

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195	15.417	15.396	15.459	VV	371	10386	0.40%	0.028%
196	15.505	15.459	15.528	VV	310	9499	0.36%	0.026%
197	15.572	15.528	15.667	PV	2206	82179	3.15%	0.222%
198	15.690	15.667	15.736	VV	920	15687	0.60%	0.042%
199	15.756	15.736	15.778	PV	474	5353	0.21%	0.014%
200	15.817	15.778	15.852	VV	619	11472	0.44%	0.031%
201	15.867	15.852	15.888	VV	170	2208	0.08%	0.006%
202	15.911	15.888	15.925	PV	255	2625	0.10%	0.007%
203	16.010	15.925	16.038	PV	195	12263	0.47%	0.033%
204	16.049	16.038	16.061	VV	96	1017	0.04%	0.003%
205	16.100	16.061	16.116	PV	274	5460	0.21%	0.015%
206	16.154	16.116	16.169	VV	452	7506	0.29%	0.020%
207	16.193	16.169	16.215	VV	1072	15231	0.58%	0.041%
208	16.224	16.215	16.241	VV	341	4472	0.17%	0.012%
209	16.260	16.241	16.273	VV	436	6627	0.25%	0.018%
210	16.294	16.273	16.305	VV	294	4153	0.16%	0.011%
211	16.326	16.305	16.351	VV	292	4314	0.17%	0.012%
212	16.396	16.351	16.424	PV	553	12987	0.50%	0.035%
213	16.483	16.424	16.528	VV	575	17432	0.67%	0.047%
214	16.594	16.528	16.618	VV	510	11724	0.45%	0.032%
215	16.640	16.618	16.651	VV	338	4075	0.16%	0.011%
216	16.705	16.651	16.730	PV	1499	43214	1.66%	0.117%
217	16.743	16.730	16.784	VV	814	20962	0.80%	0.057%
218	16.830	16.784	16.860	VV	788	20786	0.80%	0.056%
219	16.884	16.860	16.918	VV	557	10359	0.40%	0.028%
220	16.971	16.918	16.997	PV	449	9533	0.37%	0.026%
221	17.025	16.997	17.071	VV	1211	23190	0.89%	0.063%
222	17.144	17.071	17.163	PV	1763	57432	2.20%	0.155%
223	17.190	17.163	17.261	VV	3977	74627	2.86%	0.202%
224	17.269	17.261	17.287	VV	287	2981	0.11%	0.008%
225	17.381	17.287	17.404	PV	780	33998	1.30%	0.092%
226	17.472	17.404	17.490	VV	927	31184	1.20%	0.084%
227	17.503	17.490	17.517	VV	725	10421	0.40%	0.028%
228	17.560	17.517	17.574	VV	1223	28482	1.09%	0.077%
229	17.595	17.574	17.617	VV	2128	36595	1.40%	0.099%
230	17.627	17.617	17.646	VV	899	12315	0.47%	0.033%
231	17.698	17.646	17.733	VV	1246	37776	1.45%	0.102%
232	17.771	17.733	17.808	VV	789	21930	0.84%	0.059%
233	17.827	17.808	17.841	VV	332	3727	0.14%	0.010%
234	17.863	17.841	17.897	VV	592	11068	0.42%	0.030%
235	18.032	17.897	18.059	VV	3719	91980	3.53%	0.249%
236	18.076	18.059	18.098	VV	423	4823	0.18%	0.013%
237	18.173	18.098	18.196	PV	2256	48240	1.85%	0.131%
238	18.212	18.196	18.254	VV	882	17057	0.65%	0.046%
239	18.312	18.254	18.331	PV	1208	23623	0.91%	0.064%
240	18.458	18.331	18.498	VV	3673	143854	5.52%	0.389%
241	18.508	18.498	18.517	VV	1044	11381	0.44%	0.031%
242	18.542	18.517	18.590	VV	3037	69164	2.65%	0.187%
243	18.660	18.590	18.670	VV	1404	48740	1.87%	0.132%
244	18.724	18.670	18.743	VV	2361	75517	2.90%	0.204%
245	18.782	18.743	18.797	VV	1930	54629	2.09%	0.148%
246	18.812	18.797	18.824	VV	2219	31775	1.22%	0.086%

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247	18.866	18.824	18.931	VV	5627	215948	8.28%	0.584%
248	18.964	18.931	18.982	VV	4595	100958	3.87%	0.273%
249	19.020	18.982	19.068	VV	4413	183160	7.02%	0.496%
250	19.150	19.068	19.161	VV	4260	204290	7.83%	0.553%
251	19.175	19.161	19.188	VV	4194	62801	2.41%	0.170%
252	19.266	19.188	19.284	VV	7689	321266	12.32%	0.870%
253	19.299	19.284	19.315	VV	6372	116863	4.48%	0.316%
254	19.369	19.315	19.384	VV	6901	256487	9.83%	0.694%
255	19.425	19.384	19.478	VV	7651	376000	14.42%	1.018%
256	19.575	19.478	19.586	VV	7452	434917	16.68%	1.177%
257	19.652	19.586	19.671	VV	10560	429210	16.46%	1.162%
258	19.680	19.671	19.690	VV	9759	106702	4.09%	0.289%
259	19.701	19.690	19.718	VV	9477	141322	5.42%	0.382%
260	19.738	19.718	19.748	VV	8545	148698	5.70%	0.402%
261	19.769	19.748	19.787	VV	9151	205713	7.89%	0.557%
262	19.797	19.787	19.807	VV	8414	95732	3.67%	0.259%
263	19.822	19.807	19.834	VV	8790	139951	5.37%	0.379%
264	19.886	19.834	19.908	VV	10404	429349	16.46%	1.162%
265	19.948	19.908	19.970	VV	12542	425672	16.32%	1.152%
266	20.031	19.970	20.063	VV	13812	700989	26.88%	1.897%
267	20.173	20.063	20.230	VV	14668	1352112	51.84%	3.660%
268	20.241	20.230	20.248	VV	14852	151723	5.82%	0.411%
269	20.263	20.248	20.271	VV	15948	213668	8.19%	0.578%
270	20.301	20.271	20.316	VV	17166	439396	16.85%	1.189%
271	20.333	20.316	20.347	VV	18048	314358	12.05%	0.851%
272	20.399	20.347	20.418	VV	20637	806733	30.93%	2.183%
273	20.444	20.418	20.506	VV	21880	1073293	41.15%	2.905%
274	20.518	20.506	20.527	VV	20665	241267	9.25%	0.653%
275	20.538	20.527	20.565	VV	21013	469490	18.00%	1.271%
276	20.669	20.565	20.682	VV	24715	1596150	61.20%	4.320%
277	20.692	20.682	20.700	VV	24571	261892	10.04%	0.709%
278	20.712	20.700	20.733	VV	25074	471736	18.09%	1.277%
279	20.745	20.733	20.781	VV	25241	700958	26.88%	1.897%
280	20.812	20.781	20.821	VV	23682	555986	21.32%	1.505%
281	20.916	20.821	20.996	VV	27373	2608050	100.00%	7.059%
282	21.124	20.996	21.141	VV	25525	2080668	79.78%	5.631%
283	21.151	21.141	21.162	VV	25682	315637	12.10%	0.854%
284	21.173	21.162	21.184	VV	25040	322958	12.38%	0.874%
285	21.195	21.184	21.214	VV	25059	437370	16.77%	1.184%
286	21.223	21.214	21.304	VV	23786	1256629	48.18%	3.401%
287	21.341	21.304	21.360	VV	22576	743696	28.52%	2.013%
288	21.402	21.360	21.411	VV	22545	659122	25.27%	1.784%
289	21.448	21.411	21.480	VV	24023	958909	36.77%	2.595%
290	21.495	21.480	21.502	VV	23699	308613	11.83%	0.835%
291	21.510	21.502	21.611	VV	23738	1371645	52.59%	3.712%
292	21.662	21.611	21.677	VV	19582	734973	28.18%	1.989%
293	21.692	21.677	21.698	VV	19169	241512	9.26%	0.654%
294	21.707	21.698	21.722	VV	19184	276802	10.61%	0.749%
295	21.752	21.722	21.794	VV	19207	802448	30.77%	2.172%
296	21.814	21.794	21.824	VV	18223	318485	12.21%	0.862%
297	21.882	21.824	21.913	VV	17886	934715	35.84%	2.530%
298	21.925	21.913	21.948	VV	17161	341881	13.11%	0.925%
299	21.958	21.948	21.970	VV	16270	212097	8.13%	0.574%

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300	22.018	21.970	22.034	VV	17866	653699	25.06%	1.769%	
301	22.074	22.034	22.158	VV	17868	1214046	46.55%	3.286%	
302	22.172	22.158	22.255	VV	14458	781692	29.97%	2.116%	
					Sum of corrected areas:	36947137			

Aliphatic EPH 022823.M Fri Mar 17 03:18:32 2023