

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039947.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jan 2023 02:40
 Sample : 01237-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.306	3.254	3.371	BV	138	2575	0.05%	0.005%
2	3.420	3.371	3.446	PV	213	3723	0.07%	0.007%
3	3.475	3.446	3.481	VV	175	2640	0.05%	0.005%
4	3.497	3.481	3.552	VV	214	5591	0.10%	0.011%
5	3.557	3.552	3.648	VV	118	5185	0.09%	0.010%
6	3.653	3.648	3.731	VV	100	3412	0.06%	0.007%
7	3.747	3.731	3.765	PV	131	2084	0.04%	0.004%
8	3.782	3.765	3.874	VV	467	6863	0.12%	0.013%
9	3.899	3.874	3.951	VV	245	4858	0.09%	0.009%
10	3.985	3.951	4.011	PV	168	2341	0.04%	0.005%
11	4.015	4.011	4.054	VV	108	799	0.01%	0.002%
12	4.071	4.054	4.079	VV	57	378	0.01%	0.001%
13	4.092	4.079	4.114	VV	60	523	0.01%	0.001%
14	4.192	4.114	4.308	PV	188	14573	0.26%	0.028%
15	4.326	4.308	4.361	VV	691	11463	0.21%	0.022%
16	4.374	4.361	4.396	VV	583	8143	0.15%	0.016%
17	4.412	4.396	4.432	VV	834	9817	0.18%	0.019%
18	4.443	4.432	4.471	VV	256	4399	0.08%	0.009%
19	4.490	4.471	4.534	VV	663	11126	0.20%	0.022%
20	4.556	4.534	4.574	VV	270	3879	0.07%	0.008%
21	4.582	4.574	4.661	VV	171	4529	0.08%	0.009%
22	4.676	4.661	4.700	VV	230	3139	0.06%	0.006%
23	4.726	4.700	4.750	VV	291	4242	0.08%	0.008%
24	4.772	4.750	4.808	VV	152	2791	0.05%	0.005%
25	4.810	4.808	4.858	VV	73	1322	0.02%	0.003%
26	4.866	4.858	4.872	VV	108	584	0.01%	0.001%
27	4.889	4.872	4.901	VV	114	1669	0.03%	0.003%
28	4.910	4.901	4.935	VV	94	1994	0.04%	0.004%
29	5.036	4.935	5.176	VV	423	29012	0.52%	0.057%
30	5.189	5.176	5.236	PV	64	2364	0.04%	0.005%
31	5.251	5.236	5.269	VV	216	2264	0.04%	0.004%
32	5.282	5.269	5.309	VV	184	2579	0.05%	0.005%
33	5.330	5.309	5.363	VV	268	4656	0.08%	0.009%
34	5.412	5.363	5.480	VV	362	13529	0.24%	0.026%
35	5.499	5.480	5.527	VV	178	3817	0.07%	0.007%
36	5.539	5.527	5.581	VV	155	3327	0.06%	0.006%

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37	5.601	5.581	5.640	PV	109	2339	0.04%	0.005%
38	5.652	5.640	5.674	VV	91	1165	0.02%	0.002%
39	5.690	5.674	5.742	VV	364	5848	0.10%	0.011%
40	5.794	5.742	5.864	VV	678	19776	0.35%	0.039%
41	5.871	5.864	5.928	VV	175	4395	0.08%	0.009%
42	5.939	5.928	5.974	VV	149	3285	0.06%	0.006%
43	5.987	5.974	6.048	VV	122	3261	0.06%	0.006%
44	6.062	6.048	6.091	VV	101	1739	0.03%	0.003%
45	6.097	6.091	6.187	VV	117	3335	0.06%	0.007%
46	6.219	6.187	6.241	VV	115	2563	0.05%	0.005%
47	6.266	6.241	6.351	VV	509	15035	0.27%	0.029%
48	6.366	6.351	6.378	VV	169	2265	0.04%	0.004%
49	6.430	6.378	6.468	VV	452	9069	0.16%	0.018%
50	6.546	6.468	6.564	VV	154	5307	0.09%	0.010%
51	6.605	6.564	6.697	VV	1101	20250	0.36%	0.040%
52	6.717	6.697	6.744	VV	410	5968	0.11%	0.012%
53	6.755	6.744	6.771	VV	118	1520	0.03%	0.003%
54	6.796	6.771	6.855	VV	160	5284	0.09%	0.010%
55	6.869	6.855	6.926	VV	206	5144	0.09%	0.010%
56	6.947	6.926	6.985	VV	179	3506	0.06%	0.007%
57	6.996	6.985	7.023	VV	99	1260	0.02%	0.002%
58	7.062	7.023	7.074	PV	89	1448	0.03%	0.003%
59	7.078	7.074	7.088	VV	96	534	0.01%	0.001%
60	7.098	7.088	7.118	VV	97	1154	0.02%	0.002%
61	7.122	7.118	7.157	VV	105	1471	0.03%	0.003%
62	7.184	7.157	7.198	VV	162	2406	0.04%	0.005%
63	7.230	7.198	7.248	VV	222	4761	0.09%	0.009%
64	7.261	7.248	7.278	VV	212	2720	0.05%	0.005%
65	7.289	7.278	7.317	VV	163	2405	0.04%	0.005%
66	7.364	7.317	7.372	VV	184	4359	0.08%	0.009%
67	7.397	7.372	7.425	VV	281	5535	0.10%	0.011%
68	7.437	7.425	7.526	VV	199	7356	0.13%	0.014%
69	7.613	7.526	7.640	VV	234	11488	0.21%	0.022%
70	7.663	7.640	7.728	VV	318	9314	0.17%	0.018%
71	7.737	7.728	7.768	VV	113	1789	0.03%	0.003%
72	7.782	7.768	7.791	VV	89	878	0.02%	0.002%
73	7.804	7.791	7.821	VV	97	956	0.02%	0.002%
74	7.844	7.821	7.856	VV	112	1397	0.02%	0.003%
75	7.865	7.856	7.890	VV	99	1163	0.02%	0.002%
76	7.901	7.890	7.925	VV	125	1270	0.02%	0.002%
77	8.364	8.341	8.377	VV	465	8888	0.16%	0.017%
78	8.387	8.377	8.414	VV	426	8523	0.15%	0.017%
79	8.448	8.414	8.485	VV	1209	26409	0.47%	0.052%
80	8.507	8.485	8.520	VV	426	8053	0.14%	0.016%
81	8.544	8.520	8.617	VV	975	25190	0.45%	0.049%
82	8.657	8.617	8.679	VV	292	8081	0.14%	0.016%
83	8.691	8.679	8.724	VV	222	4520	0.08%	0.009%
84	8.737	8.724	8.761	VV	106	1520	0.03%	0.003%
85	8.777	8.761	8.794	VV	81	1188	0.02%	0.002%
86	8.800	8.794	8.824	VV	103	671	0.01%	0.001%
87	9.235	9.214	9.253	VV	470	9634	0.17%	0.019%
88	9.274	9.253	9.338	VV	1065	29850	0.53%	0.058%
89	9.371	9.338	9.441	VV	952	26626	0.48%	0.052%

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90	9.447	9.441	9.483	VV	253	4040	0.07%	0.008%
91	9.559	9.483	9.624	VV	175	7473	0.13%	0.015%
92	9.634	9.624	9.658	PV	80	1202	0.02%	0.002%
93	9.712	9.658	9.731	VV	322	7946	0.14%	0.016%
94	9.755	9.731	9.798	VV	531	12623	0.23%	0.025%
95	9.837	9.798	9.860	VV	329	8125	0.15%	0.016%
96	9.874	9.860	9.898	VV	217	3275	0.06%	0.006%
97	9.906	9.898	9.912	VV	142	944	0.02%	0.002%
98	9.930	9.912	9.955	VV	215	3644	0.07%	0.007%
99	9.983	9.955	9.998	VV	116	1926	0.03%	0.004%
100	10.026	9.998	10.128	PV	8674	189265	3.39%	0.369%
101	10.151	10.128	10.243	VV	1208	32403	0.58%	0.063%
102	10.254	10.243	10.291	VV	291	5466	0.10%	0.011%
103	10.311	10.291	10.327	VV	228	3154	0.06%	0.006%
104	10.339	10.327	10.351	VV	115	1414	0.03%	0.003%
105	10.359	10.351	10.400	VV	156	2732	0.05%	0.005%
106	10.420	10.400	10.431	PV	181	1655	0.03%	0.003%
107	10.439	10.431	10.462	VV	108	1237	0.02%	0.002%
108	10.497	10.462	10.513	VV	250	4870	0.09%	0.010%
109	10.539	10.513	10.574	VV	368	9944	0.18%	0.019%
110	10.622	10.574	10.661	VV	322	12728	0.23%	0.025%
111	10.687	10.661	10.721	VV	237	5080	0.09%	0.010%
112	10.814	10.721	10.834	PV	684	17886	0.32%	0.035%
113	10.851	10.834	10.863	VV	483	6210	0.11%	0.012%
114	10.890	10.863	10.934	VV	1034	22717	0.41%	0.044%
115	10.961	10.934	10.978	VV	541	10767	0.19%	0.021%
116	11.008	10.978	11.048	VV	662	19652	0.35%	0.038%
117	11.058	11.048	11.074	VV	362	4892	0.09%	0.010%
118	11.111	11.074	11.135	VV	579	15146	0.27%	0.030%
119	11.171	11.135	11.211	VV	1104	35052	0.63%	0.068%
120	11.220	11.211	11.248	VV	679	14831	0.27%	0.029%
121	11.272	11.248	11.298	VV	651	18016	0.32%	0.035%
122	11.310	11.298	11.324	VV	577	8608	0.15%	0.017%
123	11.341	11.324	11.388	VV	631	19873	0.36%	0.039%
124	11.395	11.388	11.422	VV	475	9719	0.17%	0.019%
125	11.457	11.422	11.467	VV	595	14245	0.25%	0.028%
126	11.524	11.467	11.549	VV	1750	45017	0.81%	0.088%
127	11.595	11.549	11.631	VV	1865	52097	0.93%	0.102%
128	11.684	11.631	11.732	VV	1107	52813	0.94%	0.103%
129	11.753	11.732	11.770	VV	941	17695	0.32%	0.035%
130	11.784	11.770	11.805	VV	803	15825	0.28%	0.031%
131	11.861	11.805	11.874	VV	1221	36652	0.66%	0.072%
132	11.912	11.874	11.991	VV	503267	5589707	100.00%	10.908%
133	11.995	11.991	12.017	VV	1587	21863	0.39%	0.043%
134	12.044	12.017	12.058	VV	1723	35507	0.64%	0.069%
135	12.071	12.058	12.098	VV	1613	33936	0.61%	0.066%
136	12.111	12.098	12.132	VV	1228	22541	0.40%	0.044%
137	12.143	12.132	12.174	VV	1052	23592	0.42%	0.046%
138	12.204	12.174	12.225	VV	1206	30590	0.55%	0.060%
139	12.261	12.225	12.301	VV	1665	53680	0.96%	0.105%
140	12.319	12.301	12.333	VV	1048	18104	0.32%	0.035%
141	12.361	12.333	12.448	VV	1613	72716	1.30%	0.142%

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142	12.456	12.448	12.461	VV	834	6480	0.12%	0.013%
143	12.510	12.461	12.578	VV	33282	486408	8.70%	0.949%
144	12.590	12.578	12.618	VV	1659	33563	0.60%	0.065%
145	12.629	12.618	12.647	VV	1278	20852	0.37%	0.041%
146	12.658	12.647	12.693	VV	1141	27492	0.49%	0.054%
147	12.715	12.693	12.741	VV	1119	26764	0.48%	0.052%
148	12.747	12.741	12.797	VV	824	24887	0.45%	0.049%
149	12.840	12.797	12.880	VV	1171	40833	0.73%	0.080%
150	12.901	12.880	12.941	VV	1600	34805	0.62%	0.068%
151	12.966	12.941	13.087	VV	7389	140677	2.52%	0.275%
152	13.159	13.087	13.208	VV	932	36468	0.65%	0.071%
153	13.218	13.208	13.238	VV	419	6918	0.12%	0.014%
154	13.270	13.238	13.306	VV	1354	31516	0.56%	0.062%
155	13.349	13.306	13.432	VV	364546	4422195	79.11%	8.630%
156	13.448	13.432	13.489	VV	910	24441	0.44%	0.048%
157	13.519	13.489	13.568	VV	1461	47535	0.85%	0.093%
158	13.584	13.568	13.604	VV	1348	23795	0.43%	0.046%
159	13.614	13.604	13.665	VV	792	20152	0.36%	0.039%
160	13.676	13.665	13.706	VV	443	7500	0.13%	0.015%
161	13.742	13.706	13.847	VV	6772	127224	2.28%	0.248%
162	13.865	13.847	13.884	VV	472	8239	0.15%	0.016%
163	13.892	13.884	13.920	VV	342	6183	0.11%	0.012%
164	13.929	13.920	13.946	VV	328	4380	0.08%	0.009%
165	13.969	13.946	13.994	VV	488	9747	0.17%	0.019%
166	14.051	13.994	14.074	VV	936	22634	0.40%	0.044%
167	14.101	14.074	14.144	VV	1703	33769	0.60%	0.066%
168	14.156	14.144	14.208	VV	471	10858	0.19%	0.021%
169	14.252	14.208	14.281	VV	235	6203	0.11%	0.012%
170	14.314	14.281	14.335	PV	289	5576	0.10%	0.011%
171	14.355	14.335	14.374	VV	222	3691	0.07%	0.007%
172	14.395	14.374	14.408	VV	334	4635	0.08%	0.009%
173	14.425	14.408	14.444	VV	396	5207	0.09%	0.010%
174	14.462	14.444	14.481	PV	276	4561	0.08%	0.009%
175	14.534	14.481	14.583	VV	1557	43283	0.77%	0.084%
176	14.614	14.583	14.638	VV	611	12018	0.22%	0.023%
177	14.662	14.638	14.688	VV	1500	23332	0.42%	0.046%
178	14.724	14.688	14.745	VV	853	20533	0.37%	0.040%
179	14.758	14.745	14.767	VV	411	3865	0.07%	0.008%
180	14.788	14.767	14.827	VV	510	9628	0.17%	0.019%
181	14.842	14.827	14.852	VV	262	2821	0.05%	0.006%
182	14.914	14.852	14.940	VV	460	15306	0.27%	0.030%
183	14.951	14.940	14.981	VV	322	5027	0.09%	0.010%
184	14.987	14.981	15.001	VV	190	1482	0.03%	0.003%
185	15.013	15.001	15.021	VV	99	854	0.02%	0.002%
186	15.043	15.021	15.064	VV	323	5979	0.11%	0.012%
187	15.158	15.064	15.175	VV	2139	45896	0.82%	0.090%
188	15.201	15.175	15.234	VV	3722	72569	1.30%	0.142%
189	15.248	15.234	15.291	VV	1211	22501	0.40%	0.044%
190	15.303	15.291	15.321	VV	371	4907	0.09%	0.010%
191	15.342	15.321	15.424	VV	350	10941	0.20%	0.021%
192	15.453	15.424	15.517	PV	301	9978	0.18%	0.019%
193	15.527	15.517	15.546	VV	232	2381	0.04%	0.005%
194	15.609	15.546	15.694	VV	16056	395158	7.07%	0.771%

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195	15.724	15.694	15.761	VV	2523	39679	0.71%	0.077%
196	15.794	15.761	15.820	PV	4864	64125	1.15%	0.125%
197	15.830	15.820	15.855	VV	451	6789	0.12%	0.013%
198	15.861	15.855	15.895	VV	239	3602	0.06%	0.007%
199	15.988	15.895	16.005	PV	309	6759	0.12%	0.013%
200	16.224	16.005	16.251	PV	2841	108087	1.93%	0.211%
201	16.289	16.251	16.311	VV	1474	45476	0.81%	0.089%
202	16.434	16.311	16.448	VV	1846	123309	2.21%	0.241%
203	16.518	16.448	16.538	VV	2524	104055	1.86%	0.203%
204	16.574	16.538	16.598	VV	1965	64926	1.16%	0.127%
205	16.627	16.598	16.683	VV	4052	134893	2.41%	0.263%
206	16.709	16.683	16.764	VV	6005	149498	2.67%	0.292%
207	16.786	16.764	16.817	VV	2764	51877	0.93%	0.101%
208	16.841	16.817	16.894	VV	2173	41501	0.74%	0.081%
209	16.909	16.894	16.914	VV	76	860	0.02%	0.002%
210	17.038	16.914	17.061	PV	762	2834	0.05%	0.006%
211	17.098	17.061	17.131	VV	2762	54162	0.97%	0.106%
212	17.142	17.131	17.147	VV	1214	9976	0.18%	0.019%
213	17.174	17.147	17.193	VV	3276	59578	1.07%	0.116%
214	17.221	17.193	17.241	VV	5587	97447	1.74%	0.190%
215	17.253	17.241	17.277	VV	2507	41292	0.74%	0.081%
216	17.422	17.277	17.438	VV	2009	152620	2.73%	0.298%
217	17.521	17.438	17.535	VV	2117	115123	2.06%	0.225%
218	17.572	17.535	17.604	VV	4350	130593	2.34%	0.255%
219	17.623	17.604	17.651	VV	4452	84591	1.51%	0.165%
220	17.711	17.651	17.721	VV	1679	64824	1.16%	0.127%
221	17.744	17.721	17.776	VV	1598	37969	0.68%	0.074%
222	17.802	17.776	17.814	VV	662	10350	0.19%	0.020%
223	17.917	17.814	17.927	VV	376	13197	0.24%	0.026%
224	17.968	17.927	17.987	PV	912	16740	0.30%	0.033%
225	18.062	17.987	18.088	PV	3158	73542	1.32%	0.144%
226	18.105	18.088	18.114	VV	474	5880	0.11%	0.011%
227	18.151	18.114	18.187	VV	5515	90492	1.62%	0.177%
228	18.264	18.187	18.274	VV	1948	90335	1.62%	0.176%
229	18.313	18.274	18.347	VV	1861	67955	1.22%	0.133%
230	18.387	18.347	18.398	VV	3142	58416	1.05%	0.114%
231	18.455	18.398	18.558	VV	10426	479196	8.57%	0.935%
232	18.579	18.558	18.595	VV	3622	61112	1.09%	0.119%
233	18.611	18.595	18.620	VV	2618	37941	0.68%	0.074%
234	18.656	18.620	18.679	VV	2438	80474	1.44%	0.157%
235	18.721	18.679	18.743	VV	4046	95623	1.71%	0.187%
236	18.762	18.743	18.796	VV	2856	74351	1.33%	0.145%
237	18.893	18.796	18.924	VV	7327	332307	5.94%	0.648%
238	18.998	18.924	19.021	VV	6776	281813	5.04%	0.550%
239	19.080	19.021	19.095	VV	5657	219812	3.93%	0.429%
240	19.222	19.095	19.234	VV	6417	456184	8.16%	0.890%
241	19.287	19.234	19.347	VV	12652	582655	10.42%	1.137%
242	19.390	19.347	19.407	VV	7349	243271	4.35%	0.475%
243	19.417	19.407	19.442	VV	6290	127087	2.27%	0.248%
244	19.459	19.442	19.474	VV	6444	109826	1.96%	0.214%
245	19.557	19.474	19.568	VV	9104	397996	7.12%	0.777%
246	19.590	19.568	19.611	VV	9756	235489	4.21%	0.460%

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247	19.655	19.611	19.668	VV	11531	346094	6.19%	0.675%
248	19.682	19.668	19.691	VV	11762	158992	2.84%	0.310%
249	19.710	19.691	19.724	VV	11680	223415	4.00%	0.436%
250	19.748	19.724	19.763	VV	13230	280911	5.03%	0.548%
251	19.782	19.763	19.806	VV	14265	332219	5.94%	0.648%
252	19.831	19.806	19.844	VV	12671	279616	5.00%	0.546%
253	19.861	19.844	19.874	VV	13315	227532	4.07%	0.444%
254	19.904	19.874	19.915	VV	12935	310380	5.55%	0.606%
255	19.963	19.915	19.980	VV	17304	583956	10.45%	1.140%
256	20.024	19.980	20.035	VV	19823	568866	10.18%	1.110%
257	20.059	20.035	20.098	VV	20822	732622	13.11%	1.430%
258	20.103	20.098	20.142	VV	18763	460175	8.23%	0.898%
259	20.167	20.142	20.178	VV	17732	360587	6.45%	0.704%
260	20.254	20.178	20.266	VV	24461	1051151	18.81%	2.051%
261	20.298	20.266	20.312	VV	26865	708283	12.67%	1.382%
262	20.332	20.312	20.349	VV	29466	599734	10.73%	1.170%
263	20.365	20.349	20.381	VV	28591	518645	9.28%	1.012%
264	20.397	20.381	20.410	VV	26613	445283	7.97%	0.869%
265	20.428	20.410	20.456	VV	27183	716677	12.82%	1.399%
266	20.487	20.456	20.503	VV	30201	779975	13.95%	1.522%
267	20.523	20.503	20.538	VV	30183	570774	10.21%	1.114%
268	20.580	20.538	20.595	VV	29171	930944	16.65%	1.817%
269	20.662	20.595	20.686	VV	35243	1692263	30.27%	3.302%
270	20.703	20.686	20.714	VV	36707	590859	10.57%	1.153%
271	20.727	20.714	20.785	VV	36973	1372262	24.55%	2.678%
272	20.852	20.785	20.864	VV	33952	1456632	26.06%	2.843%
273	20.895	20.864	20.935	VV	33815	1418071	25.37%	2.767%
274	20.950	20.935	20.964	VV	33774	544596	9.74%	1.063%
275	20.987	20.964	21.001	VV	32263	692187	12.38%	1.351%
276	21.014	21.001	21.032	VV	31146	562739	10.07%	1.098%
277	21.040	21.032	21.086	VV	29484	866337	15.50%	1.691%
278	21.095	21.086	21.128	VV	25336	610286	10.92%	1.191%
279	21.202	21.128	21.211	VV	29078	1283469	22.96%	2.505%
280	21.244	21.211	21.259	VV	30550	848165	15.17%	1.655%
281	21.269	21.259	21.291	VV	29862	530489	9.49%	1.035%
282	21.300	21.291	21.312	VV	26444	327960	5.87%	0.640%
283	21.320	21.312	21.338	VV	24904	359166	6.43%	0.701%
284	21.353	21.338	21.361	VV	23636	318691	5.70%	0.622%
285	21.371	21.361	21.382	VV	23710	283876	5.08%	0.554%
286	21.394	21.382	21.441	VV	22879	775918	13.88%	1.514%
287	21.447	21.441	21.461	VV	20703	242609	4.34%	0.473%
288	21.511	21.461	21.524	VV	23547	840865	15.04%	1.641%
289	21.538	21.524	21.562	VV	23503	516230	9.24%	1.007%
290	21.576	21.562	21.616	VV	23098	679019	12.15%	1.325%
291	21.641	21.616	21.672	VV	18192	574655	10.28%	1.121%
292	21.681	21.672	21.710	VV	15255	330766	5.92%	0.645%
293	21.722	21.710	21.733	VV	14257	194167	3.47%	0.379%
294	21.759	21.733	21.777	VV	16156	393452	7.04%	0.768%
295	21.793	21.777	21.805	VV	16434	263290	4.71%	0.514%
296	21.817	21.805	21.885	VV	15053	537642	9.62%	1.049%
297	21.893	21.885	21.904	VV	8257	88708	1.59%	0.173%
298	21.914	21.904	21.931	VV	7859	123722	2.21%	0.241%
299	22.005	21.931	22.018	VV	12890	529101	9.47%	1.033%

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300	22.027	22.018	22.144	VV	12881	545403	9.76%	1.064%
301	22.161	22.144	22.171	PV	997	8160	0.15%	0.016%
					Sum of corrected areas:	51242882		

Aliphatic EPH 011023.M Mon Jan 23 00:21:48 2023