

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039908.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 16:46
 Sample : 01222-01
 Misc :
 ALS Vial : 11 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	3.308	3.254	3.414	BV	381	5109	0.13%	0.008%
2	3.428	3.414	3.466	PV	90	2035	0.05%	0.003%
3	3.496	3.466	3.568	VV	174	4561	0.11%	0.007%
4	3.574	3.568	3.614	VV	57	1145	0.03%	0.002%
5	3.622	3.614	3.633	VV	110	818	0.02%	0.001%
6	3.642	3.633	3.730	VV	110	2964	0.07%	0.005%
7	3.753	3.730	3.764	PV	182	2231	0.06%	0.004%
8	3.783	3.764	3.825	VV	905	11394	0.29%	0.019%
9	3.838	3.825	3.861	VV	108	1229	0.03%	0.002%
10	3.865	3.861	3.871	VV	116	438	0.01%	0.001%
11	3.900	3.871	3.963	VV	855	13267	0.33%	0.022%
12	3.986	3.963	4.082	VV	432	8160	0.21%	0.013%
13	4.096	4.082	4.204	VV	174	9074	0.23%	0.015%
14	4.207	4.204	4.238	VV	122	1013	0.03%	0.002%
15	4.264	4.238	4.296	PV	575	13672	0.34%	0.022%
16	4.305	4.296	4.381	VV	369	11835	0.30%	0.019%
17	4.416	4.381	4.441	VV	518	8311	0.21%	0.014%
18	4.453	4.441	4.479	VV	152	2101	0.05%	0.003%
19	4.496	4.479	4.524	VV	118	2098	0.05%	0.003%
20	4.556	4.524	4.627	VV	554	8167	0.21%	0.013%
21	4.635	4.627	4.654	VV	86	702	0.02%	0.001%
22	4.678	4.654	4.699	VV	210	2809	0.07%	0.005%
23	4.726	4.699	4.755	PV	325	5241	0.13%	0.009%
24	4.787	4.755	4.827	VV	757	14246	0.36%	0.023%
25	4.842	4.827	4.854	VV	263	3131	0.08%	0.005%
26	4.879	4.854	4.926	VV	226	7395	0.19%	0.012%
27	4.946	4.926	4.961	VV	261	3748	0.09%	0.006%
28	4.967	4.961	4.991	VV	184	2588	0.07%	0.004%
29	5.016	4.991	5.047	VV	229	5126	0.13%	0.008%
30	5.061	5.047	5.122	VV	214	3421	0.09%	0.006%
31	5.132	5.122	5.146	PV	60	727	0.02%	0.001%
32	5.167	5.146	5.177	VV	91	1221	0.03%	0.002%
33	5.189	5.177	5.201	VV	83	656	0.02%	0.001%
34	5.209	5.201	5.225	VV	136	1422	0.04%	0.002%
35	5.255	5.225	5.294	VV	246	8233	0.21%	0.013%
36	5.311	5.294	5.320	VV	306	3920	0.10%	0.006%

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37	5.332	5.320	5.416	VV	322	9027	0.23%	0.015%
38	5.441	5.416	5.480	PV	303	6674	0.17%	0.011%
39	5.497	5.480	5.558	VV	290	7334	0.18%	0.012%
40	5.577	5.558	5.594	VV	196	2178	0.05%	0.004%
41	5.598	5.594	5.604	VV	106	479	0.01%	0.001%
42	5.628	5.604	5.663	VV	675	10404	0.26%	0.017%
43	5.693	5.663	5.737	VV	915	21991	0.55%	0.036%
44	5.747	5.737	5.794	VV	366	6223	0.16%	0.010%
45	5.803	5.794	5.811	VV	97	832	0.02%	0.001%
46	5.818	5.811	5.844	VV	137	1258	0.03%	0.002%
47	5.884	5.844	5.933	PV	116	3266	0.08%	0.005%
48	5.949	5.933	5.956	VV	245	1825	0.05%	0.003%
49	6.002	5.956	6.014	VV	391	8780	0.22%	0.014%
50	6.027	6.014	6.106	VV	390	9296	0.23%	0.015%
51	6.114	6.106	6.154	VV	108	1568	0.04%	0.003%
52	6.164	6.154	6.198	VV	57	1219	0.03%	0.002%
53	6.216	6.198	6.238	VV	163	2024	0.05%	0.003%
54	6.265	6.238	6.351	VV	1439	28566	0.72%	0.047%
55	6.364	6.351	6.390	VV	180	3285	0.08%	0.005%
56	6.432	6.390	6.476	VV	643	12141	0.31%	0.020%
57	6.491	6.476	6.534	VV	96	2239	0.06%	0.004%
58	6.544	6.534	6.580	VV	143	2552	0.06%	0.004%
59	6.606	6.580	6.648	VV	853	12418	0.31%	0.020%
60	6.670	6.648	6.700	VV	610	10223	0.26%	0.017%
61	6.722	6.700	6.744	VV	631	9401	0.24%	0.015%
62	6.752	6.744	6.821	VV	358	7392	0.19%	0.012%
63	6.835	6.821	6.855	VV	200	2693	0.07%	0.004%
64	6.873	6.855	6.888	VV	183	2387	0.06%	0.004%
65	6.949	6.888	7.001	VV	182	5090	0.13%	0.008%
66	7.008	7.001	7.018	VV	128	780	0.02%	0.001%
67	7.065	7.018	7.106	PV	245	7015	0.18%	0.011%
68	7.128	7.106	7.148	VV	226	4275	0.11%	0.007%
69	7.166	7.148	7.196	VV	195	4433	0.11%	0.007%
70	7.217	7.196	7.238	VV	289	4938	0.12%	0.008%
71	7.257	7.238	7.271	VV	286	4183	0.11%	0.007%
72	7.290	7.271	7.318	VV	456	7235	0.18%	0.012%
73	7.359	7.318	7.422	VV	1115	28382	0.71%	0.046%
74	7.439	7.422	7.464	VV	421	6653	0.17%	0.011%
75	7.494	7.464	7.534	VV	1422	20838	0.52%	0.034%
76	7.541	7.534	7.567	VV	198	3438	0.09%	0.006%
77	7.588	7.567	7.612	VV	338	6036	0.15%	0.010%
78	7.622	7.612	7.633	VV	280	2641	0.07%	0.004%
79	7.664	7.633	7.710	VV	886	17506	0.44%	0.029%
80	7.728	7.710	7.770	VV	285	4776	0.12%	0.008%
81	7.792	7.770	7.821	VV	137	1809	0.05%	0.003%
82	7.840	7.821	7.864	VV	210	2364	0.06%	0.004%
83	7.881	7.864	7.911	VV	256	3457	0.09%	0.006%
84	8.091	8.082	8.220	VV	2652	121683	3.06%	0.198%
85	8.259	8.220	8.316	VV	1127	50548	1.27%	0.082%
86	8.324	8.316	8.334	VV	618	6346	0.16%	0.010%
87	8.366	8.334	8.421	VV	1875	53416	1.34%	0.087%
88	8.470	8.421	8.486	VV	3213	55432	1.39%	0.090%
89	8.498	8.486	8.515	VV	2032	25602	0.64%	0.042%

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90	8.544	8.515	8.601	VV	2561	59289	1.49%	0.097%
91	8.655	8.601	8.727	VV	7411	141920	3.57%	0.231%
92	8.745	8.727	8.788	VV	909	17373	0.44%	0.028%
93	8.792	8.788	8.820	VV	349	3805	0.10%	0.006%
94	8.950	8.935	8.990	VV	6559	138781	3.49%	0.226%
95	9.001	8.990	9.059	VV	2773	83641	2.10%	0.136%
96	9.083	9.059	9.134	VV	1790	55844	1.40%	0.091%
97	9.142	9.134	9.166	VV	856	15437	0.39%	0.025%
98	9.196	9.166	9.214	VV	1463	28930	0.73%	0.047%
99	9.234	9.214	9.256	VV	1773	31172	0.78%	0.051%
100	9.274	9.256	9.311	VV	1528	36013	0.91%	0.059%
101	9.318	9.311	9.348	VV	882	17060	0.43%	0.028%
102	9.369	9.348	9.390	VV	2641	39480	0.99%	0.064%
103	9.407	9.390	9.454	VV	1851	35019	0.88%	0.057%
104	9.474	9.454	9.496	VV	516	10674	0.27%	0.017%
105	9.522	9.496	9.540	VV	1641	22728	0.57%	0.037%
106	9.557	9.540	9.584	VV	1293	19387	0.49%	0.032%
107	9.610	9.584	9.627	VV	1008	17081	0.43%	0.028%
108	9.659	9.627	9.683	VV	1412	28002	0.70%	0.046%
109	9.704	9.683	9.724	VV	1383	21052	0.53%	0.034%
110	9.746	9.724	9.799	VV	4429	87555	2.20%	0.143%
111	9.820	9.799	9.855	VV	1648	33730	0.85%	0.055%
112	9.892	9.855	9.914	VV	1705	37293	0.94%	0.061%
113	9.925	9.914	9.938	VV	934	10957	0.28%	0.018%
114	9.953	9.938	9.991	VV	1019	22233	0.56%	0.036%
115	10.025	9.991	10.053	VV	9715	148348	3.73%	0.242%
116	10.067	10.053	10.131	VV	3337	78966	1.98%	0.129%
117	10.153	10.131	10.218	VV	2199	69352	1.74%	0.113%
118	10.229	10.218	10.288	VV	749	21375	0.54%	0.035%
119	10.325	10.288	10.392	VV	471	12946	0.33%	0.021%
120	10.491	10.392	10.524	PV	797	21315	0.54%	0.035%
121	10.541	10.524	10.561	VV	688	9699	0.24%	0.016%
122	10.599	10.561	10.608	VV	898	14709	0.37%	0.024%
123	10.629	10.608	10.651	VV	1982	32186	0.81%	0.052%
124	10.669	10.651	10.714	VV	1506	27631	0.69%	0.045%
125	10.743	10.714	10.784	VV	1398	29630	0.74%	0.048%
126	10.811	10.784	10.853	VV	1743	42804	1.08%	0.070%
127	10.891	10.853	10.903	VV	1853	31744	0.80%	0.052%
128	10.913	10.903	10.929	VV	1689	20041	0.50%	0.033%
129	10.955	10.929	11.007	VV	3084	68870	1.73%	0.112%
130	11.017	11.007	11.032	VV	542	6569	0.17%	0.011%
131	11.048	11.032	11.064	VV	703	8835	0.22%	0.014%
132	11.082	11.064	11.096	VV	381	5781	0.15%	0.009%
133	11.147	11.096	11.201	VV	61490	817294	20.54%	1.331%
134	11.225	11.201	11.378	VV	14765	272421	6.85%	0.444%
135	11.401	11.378	11.427	VV	326	4520	0.11%	0.007%
136	11.456	11.427	11.484	VV	1368	25139	0.63%	0.041%
137	11.525	11.484	11.567	VV	1436	35681	0.90%	0.058%
138	11.596	11.567	11.628	VV	1893	36301	0.91%	0.059%
139	11.641	11.628	11.651	VV	554	5932	0.15%	0.010%
140	11.681	11.651	11.717	VV	3304	53653	1.35%	0.087%
141	11.748	11.717	11.771	VV	965	14841	0.37%	0.024%

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142	11.805	11.771	11.828	VV	937	18912	0.48%	0.031%
143	11.851	11.828	11.874	VV	837	14757	0.37%	0.024%
144	11.912	11.874	11.939	VV	365905	3978293	100.00%	6.477%
145	11.952	11.939	11.968	VV	9016	108403	2.72%	0.176%
146	11.984	11.968	12.029	VV	9753	141661	3.56%	0.231%
147	12.065	12.029	12.085	VV	10906	165330	4.16%	0.269%
148	12.099	12.085	12.114	VV	5303	66019	1.66%	0.107%
149	12.131	12.114	12.180	VV	6773	101170	2.54%	0.165%
150	12.200	12.180	12.221	VV	479	8558	0.22%	0.014%
151	12.263	12.221	12.302	VV	1314	29477	0.74%	0.048%
152	12.327	12.302	12.400	VV	1999	59724	1.50%	0.097%
153	12.425	12.400	12.470	VV	4273	71267	1.79%	0.116%
154	12.508	12.470	12.558	VV	22371	288257	7.25%	0.469%
155	12.567	12.558	12.589	VV	1035	14044	0.35%	0.023%
156	12.597	12.589	12.614	VV	577	7199	0.18%	0.012%
157	12.633	12.614	12.648	VV	595	9389	0.24%	0.015%
158	12.676	12.648	12.724	VV	1019	32319	0.81%	0.053%
159	12.742	12.724	12.783	VV	1768	33776	0.85%	0.055%
160	12.810	12.783	12.828	VV	2613	38225	0.96%	0.062%
161	12.850	12.828	12.871	VV	5733	80629	2.03%	0.131%
162	12.907	12.871	12.938	VV	3005	84743	2.13%	0.138%
163	12.966	12.938	13.081	VV	93408	1126502	28.32%	1.834%
164	13.108	13.081	13.137	VV	2563	51872	1.30%	0.084%
165	13.154	13.137	13.173	VV	3002	42969	1.08%	0.070%
166	13.187	13.173	13.201	VV	1737	25698	0.65%	0.042%
167	13.207	13.201	13.236	VV	1568	23702	0.60%	0.039%
168	13.265	13.236	13.304	VV	76851	886407	22.28%	1.443%
169	13.349	13.304	13.420	VV	270819	3378445	84.92%	5.500%
170	13.442	13.420	13.495	VV	2157	57270	1.44%	0.093%
171	13.539	13.495	13.565	VV	3436	75808	1.91%	0.123%
172	13.584	13.565	13.643	VV	2185	66350	1.67%	0.108%
173	13.667	13.643	13.701	VV	1632	39397	0.99%	0.064%
174	13.736	13.701	13.803	VV	5618	132011	3.32%	0.215%
175	13.858	13.803	13.905	VV	9744	196952	4.95%	0.321%
176	13.922	13.905	13.940	VV	1326	19443	0.49%	0.032%
177	13.966	13.940	13.986	VV	5999	83811	2.11%	0.136%
178	14.005	13.986	14.028	VV	6292	88830	2.23%	0.145%
179	14.045	14.028	14.069	VV	2280	40005	1.01%	0.065%
180	14.101	14.069	14.115	VV	3704	67531	1.70%	0.110%
181	14.132	14.115	14.155	VV	5961	85412	2.15%	0.139%
182	14.174	14.155	14.219	VV	4692	76362	1.92%	0.124%
183	14.258	14.219	14.278	VV	1098	24977	0.63%	0.041%
184	14.301	14.278	14.314	VV	839	14646	0.37%	0.024%
185	14.334	14.314	14.410	VV	674	21283	0.53%	0.035%
186	14.442	14.410	14.484	PV	515	12300	0.31%	0.020%
187	14.492	14.484	14.506	VV	250	2564	0.06%	0.004%
188	14.564	14.506	14.580	VV	2193	59842	1.50%	0.097%
189	14.602	14.580	14.634	VV	3672	72491	1.82%	0.118%
190	14.664	14.634	14.685	VV	2900	53384	1.34%	0.087%
191	14.694	14.685	14.716	VV	1647	24110	0.61%	0.039%
192	14.725	14.716	14.744	VV	1001	13896	0.35%	0.023%
193	14.774	14.744	14.811	VV	4451	89682	2.25%	0.146%
194	14.834	14.811	14.868	VV	9225	144478	3.63%	0.235%

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195	14.905	14.868	14.938	VV	3747	93515	2.35%	0.152%
196	14.956	14.938	14.974	VV	1055	18312	0.46%	0.030%
197	15.026	14.974	15.081	VV	1811	53126	1.34%	0.086%
198	15.103	15.081	15.121	PV	2331	30683	0.77%	0.050%
199	15.146	15.121	15.167	VV	30315	424316	10.67%	0.691%
200	15.186	15.167	15.230	VV	29372	469637	11.80%	0.765%
201	15.246	15.230	15.270	VV	2129	35457	0.89%	0.058%
202	15.308	15.270	15.364	VV	5909	132109	3.32%	0.215%
203	15.377	15.364	15.391	VV	966	14799	0.37%	0.024%
204	15.402	15.391	15.433	VV	1110	18281	0.46%	0.030%
205	15.460	15.433	15.475	VV	2084	32731	0.82%	0.053%
206	15.491	15.475	15.524	VV	2094	43213	1.09%	0.070%
207	15.534	15.524	15.571	VV	764	13984	0.35%	0.023%
208	15.644	15.571	15.707	VV	9260	416504	10.47%	0.678%
209	15.720	15.707	15.758	VV	4637	94136	2.37%	0.153%
210	15.794	15.758	15.805	VV	3616	67631	1.70%	0.110%
211	15.822	15.805	15.844	VV	6384	92124	2.32%	0.150%
212	15.860	15.844	15.887	VV	2929	47904	1.20%	0.078%
213	15.906	15.887	15.934	VV	1824	36183	0.91%	0.059%
214	15.983	15.934	16.033	VV	3967	130470	3.28%	0.212%
215	16.054	16.033	16.084	VV	1536	32801	0.82%	0.053%
216	16.098	16.084	16.123	VV	593	9078	0.23%	0.015%
217	16.148	16.123	16.175	PV	1254	22460	0.56%	0.037%
218	16.225	16.175	16.308	VV	3323	90041	2.26%	0.147%
219	16.326	16.308	16.337	VV	276	2929	0.07%	0.005%
220	16.351	16.337	16.370	VV	333	3038	0.08%	0.005%
221	16.417	16.370	16.437	PV	983	17838	0.45%	0.029%
222	16.454	16.437	16.477	VV	999	15649	0.39%	0.025%
223	16.500	16.477	16.511	VV	1460	21098	0.53%	0.034%
224	16.518	16.511	16.548	VV	1164	19874	0.50%	0.032%
225	16.564	16.548	16.574	VV	929	12071	0.30%	0.020%
226	16.621	16.574	16.637	VV	1961	42460	1.07%	0.069%
227	16.706	16.637	16.769	VV	35814	781063	19.63%	1.272%
228	16.788	16.769	16.811	VV	2802	47975	1.21%	0.078%
229	16.837	16.811	16.862	VV	6890	103524	2.60%	0.169%
230	16.871	16.862	16.891	VV	1646	23241	0.58%	0.038%
231	16.900	16.891	16.914	VV	971	10536	0.26%	0.017%
232	16.932	16.914	16.940	VV	595	8857	0.22%	0.014%
233	16.999	16.940	17.008	VV	8100	119858	3.01%	0.195%
234	17.027	17.008	17.059	VV	19646	294315	7.40%	0.479%
235	17.087	17.059	17.141	VV	23783	376731	9.47%	0.613%
236	17.189	17.141	17.207	VV	8679	182428	4.59%	0.297%
237	17.222	17.207	17.276	VV	6806	143000	3.59%	0.233%
238	17.340	17.276	17.375	VV	2774	116755	2.93%	0.190%
239	17.393	17.375	17.411	VV	1676	30133	0.76%	0.049%
240	17.454	17.411	17.532	VV	3837	173708	4.37%	0.283%
241	17.622	17.532	17.653	VV	4806	180595	4.54%	0.294%
242	17.680	17.653	17.691	VV	2287	43123	1.08%	0.070%
243	17.707	17.691	17.724	VV	2377	39842	1.00%	0.065%
244	17.747	17.724	17.774	VV	3858	78851	1.98%	0.128%
245	17.789	17.774	17.829	VV	2028	56205	1.41%	0.092%
246	17.870	17.829	17.894	VV	1970	63961	1.61%	0.104%

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247	17.935	17.894	17.944	VV	1645	46592	1.17%	0.076%
248	17.963	17.944	17.977	VV	1789	31426	0.79%	0.051%
249	18.063	17.977	18.114	VV	5118	243156	6.11%	0.396%
250	18.154	18.114	18.171	VV	4552	122530	3.08%	0.199%
251	18.182	18.171	18.194	VV	4287	57475	1.44%	0.094%
252	18.208	18.194	18.221	VV	4222	65991	1.66%	0.107%
253	18.241	18.221	18.278	VV	4905	148788	3.74%	0.242%
254	18.287	18.278	18.343	VV	4277	157681	3.96%	0.257%
255	18.374	18.343	18.425	VV	8619	285503	7.18%	0.465%
256	18.464	18.425	18.568	VV	18687	837077	21.04%	1.363%
257	18.597	18.568	18.615	VV	7617	190332	4.78%	0.310%
258	18.627	18.615	18.684	VV	6662	236556	5.95%	0.385%
259	18.716	18.684	18.778	VV	17322	457307	11.50%	0.745%
260	18.799	18.778	18.824	VV	5384	141351	3.55%	0.230%
261	18.858	18.824	18.871	VV	7947	188373	4.74%	0.307%
262	18.891	18.871	18.931	VV	8251	259895	6.53%	0.423%
263	18.964	18.931	18.978	VV	6838	179466	4.51%	0.292%
264	18.996	18.978	19.018	VV	7923	170808	4.29%	0.278%
265	19.044	19.018	19.074	VV	6894	222959	5.60%	0.363%
266	19.078	19.074	19.103	VV	6434	107288	2.70%	0.175%
267	19.162	19.103	19.191	VV	7367	352952	8.87%	0.575%
268	19.235	19.191	19.251	VV	7951	272719	6.86%	0.444%
269	19.327	19.251	19.348	VV	12085	615188	15.46%	1.002%
270	19.359	19.348	19.385	VV	11716	248346	6.24%	0.404%
271	19.409	19.385	19.461	VV	11195	484915	12.19%	0.789%
272	19.468	19.461	19.478	VV	9794	97126	2.44%	0.158%
273	19.494	19.478	19.527	VV	10374	289556	7.28%	0.471%
274	19.588	19.527	19.602	VV	11246	464173	11.67%	0.756%
275	19.684	19.602	19.718	VV	13254	826911	20.79%	1.346%
276	19.743	19.718	19.768	VV	13608	377282	9.48%	0.614%
277	19.798	19.768	19.811	VV	13161	336155	8.45%	0.547%
278	19.888	19.811	19.923	VV	17117	991787	24.93%	1.615%
279	19.954	19.923	19.987	VV	17846	651573	16.38%	1.061%
280	20.058	19.987	20.078	VV	18431	949400	23.86%	1.546%
281	20.171	20.078	20.204	VV	19710	1436594	36.11%	2.339%
282	20.271	20.204	20.283	VV	22396	972152	24.44%	1.583%
283	20.298	20.283	20.315	VV	22322	417979	10.51%	0.681%
284	20.422	20.315	20.444	VV	24822	1814313	45.61%	2.954%
285	20.454	20.444	20.468	VV	24184	336535	8.46%	0.548%
286	20.484	20.468	20.505	VV	24171	536342	13.48%	0.873%
287	20.584	20.505	20.605	VV	29758	1548287	38.92%	2.521%
288	20.736	20.605	20.760	VV	29958	2666487	67.03%	4.341%
289	20.779	20.760	20.817	VV	29869	987218	24.82%	1.607%
290	20.878	20.817	20.887	VV	30552	1256748	31.59%	2.046%
291	20.925	20.887	21.011	VV	30915	2244876	56.43%	3.655%
292	21.030	21.011	21.051	VV	29212	696872	17.52%	1.135%
293	21.068	21.051	21.078	VV	29400	466628	11.73%	0.760%
294	21.223	21.078	21.241	VV	33087	3048982	76.64%	4.964%
295	21.250	21.241	21.321	VV	32337	1487582	37.39%	2.422%
296	21.386	21.321	21.445	VV	31303	2257462	56.74%	3.675%
297	21.461	21.445	21.469	VV	29774	437635	11.00%	0.713%
298	21.580	21.469	21.611	VV	31216	2599339	65.34%	4.232%
299	21.617	21.611	21.632	VV	30625	375784	9.45%	0.612%

					rteres				
300	21.646	21.632	21.728	VV	30746	1742511	43.80%	2.837%	
301	21.796	21.728	21.801	VBA	30059	1360780	34.21%	2.215%	
				Sum of corrected areas:		61421279			

Aliphatic EPH 011023.M Fri Jan 20 01:33:24 2023