

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011223AL\
 Data File : FE039768.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2023 21:19
 Sample : 01106-01MS
 Misc :
 ALS Vial : 14 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	3.314	3.254	3.421	BV	252545	2516015	29.75%	1.307%
2	3.428	3.421	3.444	VV	169	1660	0.02%	0.001%
3	3.458	3.444	3.478	VV	482	5716	0.07%	0.003%
4	3.487	3.478	3.516	VV	274	3879	0.05%	0.002%
5	3.527	3.516	3.551	VV	157	2070	0.02%	0.001%
6	3.555	3.551	3.611	VV	120	1699	0.02%	0.001%
7	3.627	3.611	3.639	PV	265	2377	0.03%	0.001%
8	3.644	3.639	3.659	VV	158	1331	0.02%	0.001%
9	3.684	3.659	3.741	VV	353	7295	0.09%	0.004%
10	3.755	3.741	3.769	VV	185	1857	0.02%	0.001%
11	3.789	3.769	3.871	VV	601	8130	0.10%	0.004%
12	3.904	3.871	3.964	PV	512	10694	0.13%	0.006%
13	3.994	3.964	4.080	VV	343	7724	0.09%	0.004%
14	4.105	4.080	4.168	PV	200	7629	0.09%	0.004%
15	4.173	4.168	4.266	VV	192	4635	0.05%	0.002%
16	4.288	4.266	4.318	VV	1027	11780	0.14%	0.006%
17	4.335	4.318	4.389	VV	168	4281	0.05%	0.002%
18	4.423	4.389	4.449	VV	622	7794	0.09%	0.004%
19	4.456	4.449	4.482	VV	107	1129	0.01%	0.001%
20	4.563	4.482	4.581	PV	281987	2724312	32.21%	1.415%
21	4.599	4.581	4.703	VV	396341	4019905	47.53%	2.088%
22	4.732	4.703	4.769	VV	827	23548	0.28%	0.012%
23	4.788	4.769	4.810	VV	573	12921	0.15%	0.007%
24	4.850	4.810	4.860	VV	853	21197	0.25%	0.011%
25	4.875	4.860	5.001	VV	854	33567	0.40%	0.017%
26	5.009	5.001	5.050	VV	209	4462	0.05%	0.002%
27	5.069	5.050	5.111	VV	250	4546	0.05%	0.002%
28	5.145	5.111	5.161	VV	135	2583	0.03%	0.001%
29	5.169	5.161	5.182	VV	109	862	0.01%	0.000%
30	5.221	5.182	5.241	VV	702	9347	0.11%	0.005%
31	5.264	5.241	5.311	VV	666	16796	0.20%	0.009%
32	5.331	5.311	5.388	VV	338	8087	0.10%	0.004%
33	5.406	5.388	5.450	VV	360	5757	0.07%	0.003%
34	5.472	5.450	5.495	VV	1172	14525	0.17%	0.008%
35	5.504	5.495	5.541	VV	314	6916	0.08%	0.004%
36	5.556	5.541	5.601	VV	440	6398	0.08%	0.003%

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37	5. 620	5. 601	5. 649	PV	104	460	0. 01%	0. 000%	
38	5. 672	5. 649	5. 681	VV	671	7119	0. 08%	0. 004%	
39	5. 697	5. 681	5. 744	VV	1357	17809	0. 21%	0. 009%	
40	5. 759	5. 744	5. 788	VV	184	2813	0. 03%	0. 001%	
41	5. 815	5. 788	5. 873	PV	245	6280	0. 07%	0. 003%	
42	5. 889	5. 873	5. 922	VV	181	2862	0. 03%	0. 001%	
43	5. 946	5. 922	6. 039	VV	2226	25829	0. 31%	0. 013%	
44	6. 064	6. 039	6. 101	VV	142	2937	0. 03%	0. 002%	
45	6. 118	6. 101	6. 141	PV	130	1897	0. 02%	0. 001%	
46	6. 150	6. 141	6. 164	VV	84	758	0. 01%	0. 000%	
47	6. 171	6. 164	6. 182	VV	71	449	0. 01%	0. 000%	
48	6. 189	6. 182	6. 218	PV	39	482	0. 01%	0. 000%	
49	6. 223	6. 218	6. 238	VV	95	664	0. 01%	0. 000%	
50	6. 266	6. 238	6. 421	VV	490673	5005669	59. 19%	2. 600%	
51	6. 437	6. 421	6. 478	VV	1118	26209	0. 31%	0. 014%	
52	6. 487	6. 478	6. 541	VV	509	15603	0. 18%	0. 008%	
53	6. 554	6. 541	6. 581	VV	398	8583	0. 10%	0. 004%	
54	6. 613	6. 581	6. 636	VV	1084	18975	0. 22%	0. 010%	
55	6. 647	6. 636	6. 690	VV	314	7401	0. 09%	0. 004%	
56	6. 726	6. 690	6. 829	VV	286153	2872816	33. 97%	1. 492%	
57	6. 845	6. 829	6. 864	VV	484	6907	0. 08%	0. 004%	
58	6. 878	6. 864	6. 910	VV	355	7979	0. 09%	0. 004%	
59	6. 920	6. 910	6. 942	VV	266	3541	0. 04%	0. 002%	
60	6. 955	6. 942	6. 979	VV	207	3309	0. 04%	0. 002%	
61	6. 990	6. 979	7. 004	VV	99	1431	0. 02%	0. 001%	
62	7. 019	7. 004	7. 037	VV	133	1936	0. 02%	0. 001%	
63	7. 052	7. 037	7. 075	VV	183	2455	0. 03%	0. 001%	
64	7. 084	7. 075	7. 102	VV	97	1088	0. 01%	0. 001%	
65	7. 151	7. 102	7. 195	VV	262	6727	0. 08%	0. 003%	
66	7. 222	7. 195	7. 243	PV	1429	21510	0. 25%	0. 011%	
67	7. 265	7. 243	7. 321	VV	6208	73791	0. 87%	0. 038%	
68	7. 360	7. 321	7. 483	VV	460191	4781796	56. 54%	2. 484%	
69	7. 499	7. 483	7. 519	VV	1283	21799	0. 26%	0. 011%	
70	7. 561	7. 519	7. 576	VV	1651	36249	0. 43%	0. 019%	
71	7. 584	7. 576	7. 617	VV	1178	18677	0. 22%	0. 010%	
72	7. 636	7. 617	7. 654	VV	880	13494	0. 16%	0. 007%	
73	7. 671	7. 654	7. 715	VV	1417	22506	0. 27%	0. 012%	
74	7. 733	7. 715	7. 826	VV	402	11908	0. 14%	0. 006%	
75	7. 845	7. 826	7. 874	VV	417	4914	0. 06%	0. 003%	
76	7. 881	7. 874	7. 911	VV	115	1030	0. 01%	0. 001%	
77	7. 920	7. 911	7. 940	PV	66	323	0. 00%	0. 000%	
78	7. 985	7. 940	8. 145	VV	544389	5577129	65. 95%	2. 897%	
79	8. 153	8. 145	8. 182	VV	682	12368	0. 15%	0. 006%	
80	8. 199	8. 182	8. 220	VV	578	9642	0. 11%	0. 005%	
81	8. 244	8. 220	8. 269	VV	1212	17162	0. 20%	0. 009%	
82	8. 302	8. 269	8. 344	VV	1161	18486	0. 22%	0. 010%	
83	8. 371	8. 344	8. 394	VV	334	5832	0. 07%	0. 003%	
84	8. 403	8. 394	8. 421	VV	243	3081	0. 04%	0. 002%	
85	8. 458	8. 421	8. 484	VV	968	15047	0. 18%	0. 008%	
86	8. 554	8. 484	8. 631	VV	290617	2991239	35. 37%	1. 554%	
87	8. 661	8. 631	8. 829	VV	554049	5702800	67. 43%	2. 962%	
88	8. 862	8. 829	8. 929	VV	348700	3739097	44. 21%	1. 942%	
89	8. 961	8. 929	9. 074	VV	515715	5394529	63. 79%	2. 802%	

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90	9.088	9.074	9.134	VV	1094	28482	0.34%	0.015%
91	9.144	9.134	9.153	VV	611	6420	0.08%	0.003%
92	9.164	9.153	9.192	VV	632	11786	0.14%	0.006%
93	9.205	9.192	9.221	VV	448	6594	0.08%	0.003%
94	9.242	9.221	9.262	VV	1217	19766	0.23%	0.010%
95	9.281	9.262	9.344	VV	1346	30905	0.37%	0.016%
96	9.379	9.344	9.507	VV	1411	34930	0.41%	0.018%
97	9.526	9.507	9.536	VV	107	1511	0.02%	0.001%
98	9.541	9.536	9.549	VV	82	341	0.00%	0.000%
99	9.568	9.549	9.587	PV	100	1512	0.02%	0.001%
100	9.599	9.587	9.633	VV	83	955	0.01%	0.000%
101	9.642	9.633	9.651	VV	85	455	0.01%	0.000%
102	9.665	9.651	9.694	VV	125	2107	0.02%	0.001%
103	9.750	9.694	9.881	VV	545475	5779827	68.34%	3.002%
104	9.896	9.881	9.914	VV	1064	16098	0.19%	0.008%
105	9.938	9.914	9.952	VV	3617	44551	0.53%	0.023%
106	9.964	9.952	10.011	VV	3084	48332	0.57%	0.025%
107	10.034	10.011	10.065	VV	4639	76109	0.90%	0.040%
108	10.078	10.065	10.123	VV	1364	33410	0.40%	0.017%
109	10.159	10.123	10.244	VV	301639	3288063	38.88%	1.708%
110	10.261	10.244	10.359	VV	460	16576	0.20%	0.009%
111	10.366	10.359	10.408	VV	135	2103	0.02%	0.001%
112	10.440	10.408	10.470	PV	338	5750	0.07%	0.003%
113	10.488	10.470	10.528	VV	211	3939	0.05%	0.002%
114	10.548	10.528	10.569	VV	340	4853	0.06%	0.003%
115	10.631	10.569	10.659	VV	263	7581	0.09%	0.004%
116	10.675	10.659	10.711	VV	262	4352	0.05%	0.002%
117	10.720	10.711	10.733	VV	110	596	0.01%	0.000%
118	10.744	10.733	10.771	PV	116	1190	0.01%	0.001%
119	10.820	10.771	10.842	VV	394	8124	0.10%	0.004%
120	10.855	10.842	10.868	VV	232	2762	0.03%	0.001%
121	10.897	10.868	10.934	VV	873	14621	0.17%	0.008%
122	10.961	10.934	11.074	VV	3453	58206	0.69%	0.030%
123	11.156	11.074	11.200	PV	538362	5896386	69.72%	3.062%
124	11.232	11.200	11.444	VV	500476	5899079	69.75%	3.064%
125	11.467	11.444	11.511	VV	1098	32356	0.38%	0.017%
126	11.532	11.511	11.564	VV	1584	29753	0.35%	0.015%
127	11.601	11.564	11.668	VV	289035	3400306	40.21%	1.766%
128	11.687	11.668	11.721	VV	727	17630	0.21%	0.009%
129	11.728	11.721	11.741	VV	339	3915	0.05%	0.002%
130	11.754	11.741	11.773	VV	402	5775	0.07%	0.003%
131	11.794	11.773	11.817	VV	264	5397	0.06%	0.003%
132	11.828	11.817	11.838	VV	242	2305	0.03%	0.001%
133	11.861	11.838	11.881	VV	510	8999	0.11%	0.005%
134	11.919	11.881	12.028	VV	493578	5353094	63.30%	2.780%
135	12.056	12.028	12.063	VV	620	9028	0.11%	0.005%
136	12.078	12.063	12.095	VV	888	12259	0.14%	0.006%
137	12.108	12.095	12.123	VV	583	8308	0.10%	0.004%
138	12.136	12.123	12.178	VV	510	9285	0.11%	0.005%
139	12.210	12.178	12.230	VV	340	6779	0.08%	0.004%
140	12.269	12.230	12.307	VV	1036	22098	0.26%	0.011%
141	12.322	12.307	12.340	VV	269	4317	0.05%	0.002%

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142	12.362	12.340	12.414	VV	593	11852	0.14%	0.006%
143	12.426	12.414	12.451	VV	177	1884	0.02%	0.001%
144	12.515	12.451	12.583	PV	27048	321137	3.80%	0.167%
145	12.599	12.583	12.606	VV	514	6069	0.07%	0.003%
146	12.633	12.606	12.702	VV	1255	42586	0.50%	0.022%
147	12.720	12.702	12.791	VV	550	14383	0.17%	0.007%
148	12.807	12.791	12.824	VV	155	1811	0.02%	0.001%
149	12.852	12.824	12.878	VV	841	13517	0.16%	0.007%
150	12.910	12.878	12.942	VV	269387	3219214	38.07%	1.672%
151	12.977	12.942	13.098	VV	537563	5871675	69.43%	3.050%
152	13.103	13.098	13.118	VV	493	5249	0.06%	0.003%
153	13.128	13.118	13.134	VV	386	3727	0.04%	0.002%
154	13.160	13.134	13.191	VV	4091	54950	0.65%	0.029%
155	13.202	13.191	13.236	VV	331	6186	0.07%	0.003%
156	13.275	13.236	13.311	VV	481438	5609640	66.33%	2.913%
157	13.355	13.311	13.441	VV	352028	4325723	51.15%	2.247%
158	13.463	13.441	13.484	VV	692	14797	0.17%	0.008%
159	13.521	13.484	13.571	VV	265538	3138825	37.11%	1.630%
160	13.588	13.571	13.675	VV	964	29834	0.35%	0.015%
161	13.747	13.675	13.811	VV	2890	49570	0.59%	0.026%
162	13.823	13.811	13.842	VV	167	2056	0.02%	0.001%
163	13.867	13.842	13.888	PV	451	6544	0.08%	0.003%
164	13.905	13.888	13.918	VV	256	3377	0.04%	0.002%
165	13.971	13.918	14.009	VV	1840	41231	0.49%	0.021%
166	14.057	14.009	14.073	VV	1192	21209	0.25%	0.011%
167	14.108	14.073	14.201	VV	254392	3098370	36.64%	1.609%
168	14.280	14.201	14.331	VV	1586	29467	0.35%	0.015%
169	14.335	14.331	14.360	VV	245	2366	0.03%	0.001%
170	14.374	14.360	14.400	PV	220	2724	0.03%	0.001%
171	14.420	14.400	14.444	VV	218	1878	0.02%	0.001%
172	14.472	14.444	14.481	PV	252	3279	0.04%	0.002%
173	14.549	14.481	14.591	VV	6403	110117	1.30%	0.057%
174	14.617	14.591	14.648	VV	763	14201	0.17%	0.007%
175	14.670	14.648	14.713	VV	1705	30922	0.37%	0.016%
176	14.733	14.713	14.754	VV	1139	17420	0.21%	0.009%
177	14.781	14.754	14.828	VV	1690	28727	0.34%	0.015%
178	14.840	14.828	14.854	VV	274	2143	0.03%	0.001%
179	14.891	14.854	14.907	PV	269	4581	0.05%	0.002%
180	14.925	14.907	14.936	VV	219	2965	0.04%	0.002%
181	14.962	14.936	14.981	VV	286	4426	0.05%	0.002%
182	15.048	14.981	15.071	VV	544	10360	0.12%	0.005%
183	15.092	15.071	15.110	VV	322	6190	0.07%	0.003%
184	15.156	15.110	15.175	VV	413461	5255228	62.14%	2.729%
185	15.201	15.175	15.331	VV	589177	8457035	100.00%	4.392%
186	15.340	15.331	15.360	VV	1441	22415	0.27%	0.012%
187	15.377	15.360	15.443	VV	1384	47397	0.56%	0.025%
188	15.458	15.443	15.488	VV	695	16331	0.19%	0.008%
189	15.505	15.488	15.524	VV	955	15433	0.18%	0.008%
190	15.539	15.524	15.558	VV	589	9695	0.11%	0.005%
191	15.610	15.558	15.704	VV	14959	492172	5.82%	0.256%
192	15.729	15.704	15.761	VV	2950	53350	0.63%	0.028%
193	15.801	15.761	15.851	VV	6594	106765	1.26%	0.055%
194	15.864	15.851	15.897	VV	744	11643	0.14%	0.006%

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195	15.947	15.897	15.957	PV	410	7824	0.09%	0.004%
196	16.001	15.957	16.040	VV	1087	24532	0.29%	0.013%
197	16.146	16.040	16.168	VV	831	37547	0.44%	0.020%
198	16.232	16.168	16.280	VV	214530	2819985	33.34%	1.465%
199	16.294	16.280	16.318	VV	669	10909	0.13%	0.006%
200	16.366	16.318	16.381	VV	372	9504	0.11%	0.005%
201	16.422	16.381	16.460	PV	890	18624	0.22%	0.010%
202	16.526	16.460	16.554	VV	1290	31079	0.37%	0.016%
203	16.569	16.554	16.581	VV	273	2983	0.04%	0.002%
204	16.634	16.581	16.665	VV	1710	41210	0.49%	0.021%
205	16.717	16.665	16.732	VV	378729	5557583	65.72%	2.886%
206	16.750	16.732	16.817	VV	447430	5284134	62.48%	2.744%
207	16.842	16.817	16.907	VV	17169	304523	3.60%	0.158%
208	16.925	16.907	16.950	VV	1223	21973	0.26%	0.011%
209	16.978	16.950	17.001	VV	595	11945	0.14%	0.006%
210	17.015	17.001	17.021	VV	342	2744	0.03%	0.001%
211	17.097	17.021	17.146	VV	367744	4736631	56.01%	2.460%
212	17.181	17.146	17.218	VV	195049	2802938	33.14%	1.456%
213	17.227	17.218	17.321	VV	4334	91815	1.09%	0.048%
214	17.344	17.321	17.356	VV	836	11385	0.13%	0.006%
215	17.384	17.356	17.393	VV	971	16352	0.19%	0.008%
216	17.423	17.393	17.454	VV	893	22941	0.27%	0.012%
217	17.505	17.454	17.544	VV	1089	30881	0.37%	0.016%
218	17.598	17.544	17.608	VV	1850	45404	0.54%	0.024%
219	17.629	17.608	17.652	VV	3099	52594	0.62%	0.027%
220	17.665	17.652	17.686	VV	1064	17269	0.20%	0.009%
221	17.702	17.686	17.725	VV	1255	19170	0.23%	0.010%
222	17.746	17.725	17.780	VV	1191	21054	0.25%	0.011%
223	17.805	17.780	17.851	VV	1248	25034	0.30%	0.013%
224	17.931	17.851	17.936	PV	202	7162	0.08%	0.004%
225	17.974	17.936	17.994	VV	1127	23209	0.27%	0.012%
226	18.070	17.994	18.109	VV	189701	2585882	30.58%	1.343%
227	18.118	18.109	18.133	VV	330	3654	0.04%	0.002%
228	18.160	18.133	18.184	PV	999	16189	0.19%	0.008%
229	18.215	18.184	18.283	VV	4063	92351	1.09%	0.048%
230	18.308	18.283	18.334	VV	749	13001	0.15%	0.007%
231	18.396	18.334	18.422	PV	2072	51361	0.61%	0.027%
232	18.473	18.422	18.489	VV	339883	5159994	61.01%	2.680%
233	18.508	18.489	18.564	VV	356671	4825495	57.06%	2.506%
234	18.582	18.564	18.674	VV	7646	275616	3.26%	0.143%
235	18.731	18.674	18.855	VV	375647	5609398	66.33%	2.913%
236	18.901	18.855	18.941	VV	197679	2709574	32.04%	1.407%
237	19.002	18.941	19.027	VV	5178	162527	1.92%	0.084%
238	19.057	19.027	19.095	VV	4345	114157	1.35%	0.059%
239	19.146	19.095	19.158	VV	2063	71060	0.84%	0.037%
240	19.186	19.158	19.214	VV	2926	78037	0.92%	0.041%
241	19.295	19.214	19.365	VV	8920	424123	5.02%	0.220%
242	19.402	19.365	19.438	VV	4180	146342	1.73%	0.076%
243	19.460	19.438	19.478	VV	4343	87689	1.04%	0.046%
244	19.500	19.478	19.517	VV	3574	74898	0.89%	0.039%
245	19.561	19.517	19.569	VV	3390	97118	1.15%	0.050%
246	19.592	19.569	19.602	VV	4374	72517	0.86%	0.038%

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247	19.608	19.602	19.630	VV	3733	56858	0.67%	0.030%
248	19.685	19.630	19.762	VV	197501	3194212	37.77%	1.659%
249	19.835	19.762	19.862	VV	6405	315639	3.73%	0.164%
250	19.969	19.862	19.986	VV	5950	386275	4.57%	0.201%
251	20.031	19.986	20.087	VV	32477	772244	9.13%	0.401%
252	20.101	20.087	20.124	VV	7801	162343	1.92%	0.084%
253	20.135	20.124	20.151	VV	7501	117497	1.39%	0.061%
254	20.175	20.151	20.193	VV	7615	187540	2.22%	0.097%
255	20.272	20.193	20.281	VV	9999	451929	5.34%	0.235%
256	20.337	20.281	20.346	VV	11054	411056	4.86%	0.213%
257	20.427	20.346	20.473	VV	247039	4412484	52.18%	2.292%
258	20.499	20.473	20.513	VV	13977	320157	3.79%	0.166%
259	20.585	20.513	20.609	VV	17861	872435	10.32%	0.453%
260	20.634	20.609	20.652	VV	17166	413171	4.89%	0.215%
261	20.662	20.652	20.670	VV	16354	177881	2.10%	0.092%
262	20.785	20.670	20.811	VV	18634	1443169	17.06%	0.750%
263	20.828	20.811	20.839	VV	17458	283187	3.35%	0.147%
264	20.846	20.839	20.858	VV	16985	194258	2.30%	0.101%
265	20.889	20.858	20.897	VV	17070	392042	4.64%	0.204%
266	20.905	20.897	20.954	VV	17086	558756	6.61%	0.290%
267	20.961	20.954	20.968	VV	15446	122912	1.45%	0.064%
268	20.976	20.968	20.981	VV	15156	120376	1.42%	0.063%
269	20.989	20.981	21.026	VV	15453	406414	4.81%	0.211%
270	21.060	21.026	21.114	VV	15032	757521	8.96%	0.393%
271	21.163	21.114	21.242	VV	280566	5576097	65.93%	2.896%
272	21.259	21.242	21.268	VV	11097	173113	2.05%	0.090%
273	21.275	21.268	21.281	VV	10998	81604	0.96%	0.042%
274	21.287	21.281	21.351	VV	10604	414647	4.90%	0.215%
275	21.357	21.351	21.371	VV	9346	108580	1.28%	0.056%
276	21.382	21.371	21.388	VV	9079	87626	1.04%	0.046%
277	21.436	21.388	21.451	VV	8773	325562	3.85%	0.169%
278	21.461	21.451	21.476	VV	8315	120704	1.43%	0.063%
279	21.485	21.476	21.506	VV	8248	140206	1.66%	0.073%
280	21.522	21.506	21.553	VV	7772	212450	2.51%	0.110%
281	21.584	21.553	21.625	VV	8064	306548	3.62%	0.159%
282	21.639	21.625	21.664	VV	6082	137489	1.63%	0.071%
283	21.673	21.664	21.697	VV	5583	104944	1.24%	0.055%
284	21.707	21.697	21.742	VV	5191	129623	1.53%	0.067%
285	21.752	21.742	21.791	VV	4510	125878	1.49%	0.065%
286	21.800	21.791	21.811	VV	4328	48887	0.58%	0.025%
287	21.819	21.811	21.829	VV	3950	42063	0.50%	0.022%
288	21.841	21.829	21.938	VV	3826	175441	2.07%	0.091%
289	21.965	21.938	21.972	VV	1559	30703	0.36%	0.016%
290	22.073	21.972	22.160	VV	244146	5839438	69.05%	3.033%
291	22.173	22.160	22.186	VV	672	5310	0.06%	0.003%
					Sum of corrected areas:		192542532	

Aliphatic EPH 011023.M Thu Jan 12 02:36:41 2023