

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101123AL\
 Data File : FE044788.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 19:13
 Sample : 04830-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.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	3.240	3.184	3.259	BV	9075	96725	1.30%	0.132%
2	3.273	3.259	3.329	VV	3056	30924	0.42%	0.042%
3	3.350	3.329	3.377	PV	309	3948	0.05%	0.005%
4	3.388	3.377	3.402	VV	282	2734	0.04%	0.004%
5	3.425	3.402	3.451	VV	982	13199	0.18%	0.018%
6	3.476	3.451	3.548	VV	3285	41397	0.56%	0.057%
7	3.567	3.548	3.611	VV	297	6487	0.09%	0.009%
8	3.636	3.611	3.669	VV	2747	35087	0.47%	0.048%
9	3.691	3.669	3.706	VV	3290	38345	0.52%	0.053%
10	3.718	3.706	3.737	VV	2563	31633	0.43%	0.043%
11	3.764	3.737	3.834	VV	71702	689252	9.28%	0.944%
12	3.879	3.834	3.921	VV	64643	593026	7.98%	0.812%
13	3.938	3.921	3.948	VV	847	10226	0.14%	0.014%
14	3.967	3.948	4.010	VV	3570	49234	0.66%	0.067%
15	4.031	4.010	4.053	VV	5122	53545	0.72%	0.073%
16	4.068	4.053	4.108	VV	1193	22525	0.30%	0.031%
17	4.126	4.108	4.184	VV	4211	53351	0.72%	0.073%
18	4.196	4.184	4.207	VV	209	2051	0.03%	0.003%
19	4.253	4.207	4.296	VV	6424	111836	1.51%	0.153%
20	4.308	4.296	4.339	VV	1162	16985	0.23%	0.023%
21	4.355	4.339	4.388	VV	324	7485	0.10%	0.010%
22	4.434	4.388	4.461	VV	1410	20944	0.28%	0.029%
23	4.512	4.461	4.524	VV	378	10954	0.15%	0.015%
24	4.539	4.524	4.568	VV	691	11494	0.15%	0.016%
25	4.579	4.568	4.598	VV	475	5972	0.08%	0.008%
26	4.613	4.598	4.632	VV	290	3596	0.05%	0.005%
27	4.649	4.632	4.670	VV	334	4854	0.07%	0.007%
28	4.710	4.670	4.737	VV	1021	17229	0.23%	0.024%
29	4.771	4.737	4.805	VV	1191	21626	0.29%	0.030%
30	4.824	4.805	4.894	VV	1198	15333	0.21%	0.021%
31	4.912	4.894	4.947	VV	263	4095	0.06%	0.006%

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32	4.967	4.947	4.997	PV	161	3410	0.05%	0.005%
33	5.022	4.997	5.061	VV	653	11854	0.16%	0.016%
34	5.114	5.061	5.157	VV	3214	46679	0.63%	0.064%
35	5.168	5.157	5.184	VV	439	4981	0.07%	0.007%
36	5.197	5.184	5.228	VV	396	6348	0.09%	0.009%
37	5.245	5.228	5.283	VV	286	6031	0.08%	0.008%
38	5.312	5.283	5.338	PV	691	9436	0.13%	0.013%
39	5.367	5.338	5.390	VV	136	3003	0.04%	0.004%
40	5.426	5.390	5.471	VV	413	7437	0.10%	0.010%
41	5.486	5.471	5.505	VV	655	7335	0.10%	0.010%
42	5.515	5.505	5.541	VV	266	3309	0.04%	0.005%
43	5.554	5.541	5.577	VV	89	1282	0.02%	0.002%
44	5.611	5.577	5.630	PV	104	1809	0.02%	0.002%
45	5.652	5.630	5.704	VV	477	7691	0.10%	0.011%
46	5.743	5.704	5.768	VV	548	8593	0.12%	0.012%
47	5.788	5.768	5.831	VV	355	4711	0.06%	0.006%
48	5.865	5.831	5.879	VV	340	4790	0.06%	0.007%
49	5.891	5.879	5.912	VV	354	5259	0.07%	0.007%
50	5.928	5.912	5.937	VV	212	2832	0.04%	0.004%
51	5.962	5.937	6.047	VV	216	10705	0.14%	0.015%
52	6.068	6.047	6.095	VV	606	9597	0.13%	0.013%
53	6.118	6.095	6.178	VV	598	15259	0.21%	0.021%
54	6.190	6.178	6.210	VV	108	1657	0.02%	0.002%
55	6.253	6.210	6.317	VV	2366	34321	0.46%	0.047%
56	6.336	6.317	6.345	VV	185	2506	0.03%	0.003%
57	6.355	6.345	6.383	VV	183	3266	0.04%	0.004%
58	6.446	6.383	6.518	VV	1396	26521	0.36%	0.036%
59	6.548	6.518	6.642	VV	891	23922	0.32%	0.033%
60	6.654	6.642	6.688	VV	167	3491	0.05%	0.005%
61	6.712	6.688	6.759	VV	232	5668	0.08%	0.008%
62	6.767	6.759	6.788	PV	109	1034	0.01%	0.001%
63	6.815	6.788	6.857	VV	153	3750	0.05%	0.005%
64	6.867	6.857	6.884	VV	118	1476	0.02%	0.002%
65	6.912	6.884	6.927	VV	124	1825	0.02%	0.003%
66	6.942	6.927	6.961	VV	116	1445	0.02%	0.002%
67	6.991	6.961	7.017	VV	237	3770	0.05%	0.005%
68	7.034	7.017	7.056	PV	216	3010	0.04%	0.004%
69	7.067	7.056	7.078	VV	128	1288	0.02%	0.002%
70	7.101	7.078	7.124	VV	1360	15319	0.21%	0.021%
71	7.139	7.124	7.149	VV	637	6346	0.09%	0.009%
72	7.161	7.149	7.175	VV	662	7791	0.10%	0.011%
73	7.193	7.175	7.211	VV	1006	13018	0.18%	0.018%
74	7.250	7.211	7.314	VV	1916	43969	0.59%	0.060%
75	7.348	7.314	7.368	VV	942	14249	0.19%	0.020%
76	7.377	7.368	7.417	VV	321	6988	0.09%	0.010%
77	7.443	7.417	7.467	VV	1118	15220	0.20%	0.021%
78	7.488	7.467	7.511	VV	783	10448	0.14%	0.014%
79	7.528	7.511	7.548	VV	362	4926	0.07%	0.007%

80	7.557	7.548	7.569	VV	150	1563	0.02%	0.002%
81	7.578	7.569	7.611	VV	169	2917	0.04%	0.004%
82	7.617	7.611	7.627	VV	138	826	0.01%	0.001%
83	7.669	7.627	7.684	VV	845	15912	0.21%	0.022%
84	7.694	7.684	7.764	VV	493	8371	0.11%	0.011%
85	7.780	7.764	7.801	VV	113	1750	0.02%	0.002%
86	7.878	7.801	7.897	PV	556	6652	0.09%	0.009%
87	7.915	7.897	7.931	VV	381	4829	0.06%	0.007%
88	8.072	8.055	8.108	VV	1422	39175	0.53%	0.054%
89	8.113	8.108	8.171	VV	1081	25094	0.34%	0.034%
90	8.187	8.171	8.214	VV	451	9973	0.13%	0.014%
91	8.239	8.214	8.259	VV	622	11491	0.15%	0.016%
92	8.269	8.259	8.278	VV	463	4621	0.06%	0.006%
93	8.281	8.278	8.298	VV	483	4545	0.06%	0.006%
94	8.308	8.298	8.331	VV	357	6088	0.08%	0.008%
95	8.361	8.331	8.395	VV	634	15574	0.21%	0.021%
96	8.427	8.395	8.448	VV	1133	17877	0.24%	0.024%
97	8.512	8.448	8.628	VV	188564	2350054	31.63%	3.219%
98	8.650	8.628	8.684	VV	3594	56088	0.75%	0.077%
99	8.697	8.684	8.761	VV	898	21751	0.29%	0.030%
100	8.774	8.761	8.801	VV	326	5879	0.08%	0.008%
101	8.946	8.926	9.021	VV	6040	114545	1.54%	0.157%
102	9.036	9.021	9.054	VV	924	15777	0.21%	0.022%
103	9.080	9.054	9.095	VV	758	16776	0.23%	0.023%
104	9.110	9.095	9.128	VV	734	11100	0.15%	0.015%
105	9.165	9.128	9.178	VV	661	14896	0.20%	0.020%
106	9.189	9.178	9.205	VV	826	10662	0.14%	0.015%
107	9.223	9.205	9.248	VV	1513	21155	0.28%	0.029%
108	9.282	9.248	9.331	VV	1173	30502	0.41%	0.042%
109	9.369	9.331	9.390	VV	1094	21484	0.29%	0.029%
110	9.401	9.390	9.439	VV	602	11891	0.16%	0.016%
111	9.447	9.439	9.455	VV	242	2106	0.03%	0.003%
112	9.461	9.455	9.484	VV	266	2653	0.04%	0.004%
113	9.520	9.484	9.534	PV	457	7644	0.10%	0.010%
114	9.553	9.534	9.576	VV	345	6019	0.08%	0.008%
115	9.607	9.576	9.619	VV	196	4145	0.06%	0.006%
116	9.659	9.619	9.673	VV	286	5966	0.08%	0.008%
117	9.695	9.673	9.714	VV	1632	19751	0.27%	0.027%
118	9.738	9.714	9.778	VV	3158	47268	0.64%	0.065%
119	9.809	9.778	9.843	VV	1093	23049	0.31%	0.032%
120	9.887	9.843	9.908	VV	1083	22914	0.31%	0.031%
121	9.943	9.908	9.968	VV	693	17594	0.24%	0.024%
122	10.016	9.968	10.038	VV	557	15398	0.21%	0.021%
123	10.062	10.038	10.071	VV	959	11558	0.16%	0.016%
124	10.086	10.071	10.111	VV	1307	20581	0.28%	0.028%
125	10.120	10.111	10.134	VV	598	6164	0.08%	0.008%
126	10.159	10.134	10.207	VV	1364	37530	0.51%	0.051%

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127	10.216	10.207	10.234	VV	381	5044	0.07%	0.007%
128	10.255	10.234	10.289	VV	793	11660	0.16%	0.016%
129	10.314	10.289	10.354	VV	213	5704	0.08%	0.008%
130	10.361	10.354	10.421	VV	146	2877	0.04%	0.004%
131	10.463	10.421	10.523	PV	2805	70858	0.95%	0.097%
132	10.540	10.523	10.578	VV	800	19016	0.26%	0.026%
133	10.624	10.578	10.651	VV	1104	28540	0.38%	0.039%
134	10.664	10.651	10.678	VV	484	6336	0.09%	0.009%
135	10.688	10.678	10.721	VV	562	8912	0.12%	0.012%
136	10.754	10.721	10.781	VV	3949	67767	0.91%	0.093%
137	10.794	10.781	10.820	VV	1459	26913	0.36%	0.037%
138	10.842	10.820	10.874	VV	3338	63987	0.86%	0.088%
139	10.894	10.874	10.928	VV	2112	54011	0.73%	0.074%
140	10.948	10.928	10.975	VV	1725	39265	0.53%	0.054%
141	10.989	10.975	11.011	VV	1532	24361	0.33%	0.033%
142	11.019	11.011	11.061	VV	847	19000	0.26%	0.026%
143	11.079	11.061	11.097	VV	451	8206	0.11%	0.011%
144	11.144	11.097	11.193	VV	21459	290717	3.91%	0.398%
145	11.221	11.193	11.308	VV	8307	133599	1.80%	0.183%
146	11.334	11.308	11.380	VV	412	11618	0.16%	0.016%
147	11.405	11.380	11.416	VV	259	4786	0.06%	0.007%
148	11.438	11.416	11.481	VV	958	18431	0.25%	0.025%
149	11.531	11.481	11.558	VV	1152	22231	0.30%	0.030%
150	11.599	11.558	11.651	VV	1356	33082	0.45%	0.045%
151	11.679	11.651	11.716	VV	1505	31224	0.42%	0.043%
152	11.752	11.716	11.774	VV	575	10137	0.14%	0.014%
153	11.796	11.774	11.817	VV	464	7406	0.10%	0.010%
154	11.856	11.817	11.878	VV	1555	26083	0.35%	0.036%
155	11.917	11.878	11.967	VV	649421	7430431	100.00%	10.178%
156	11.983	11.967	12.024	VV	3175	49701	0.67%	0.068%
157	12.065	12.024	12.088	VV	4425	82530	1.11%	0.113%
158	12.099	12.088	12.114	VV	1913	23462	0.32%	0.032%
159	12.130	12.114	12.172	VV	2445	35172	0.47%	0.048%
160	12.203	12.172	12.230	VV	570	12028	0.16%	0.016%
161	12.271	12.230	12.294	VV	1035	24911	0.34%	0.034%
162	12.318	12.294	12.344	VV	2835	46910	0.63%	0.064%
163	12.359	12.344	12.401	VV	1649	27888	0.38%	0.038%
164	12.423	12.401	12.457	VV	1522	23705	0.32%	0.032%
165	12.516	12.457	12.584	VV	42869	498794	6.71%	0.683%
166	12.599	12.584	12.611	VV	766	10969	0.15%	0.015%
167	12.626	12.611	12.645	VV	718	12896	0.17%	0.018%
168	12.669	12.645	12.688	VV	804	15930	0.21%	0.022%
169	12.698	12.688	12.708	VV	571	6503	0.09%	0.009%
170	12.742	12.708	12.780	VV	955	30677	0.41%	0.042%
171	12.802	12.780	12.825	VV	2280	33568	0.45%	0.046%
172	12.850	12.825	12.871	VV	2587	42466	0.57%	0.058%
173	12.911	12.871	12.937	VV	2191	47343	0.64%	0.065%
174	12.966	12.937	13.011	VV	29092	353891	4.76%	0.485%

175	13.030	13.011	13.057	VV	981	16578	0.22%	0.023%
176	13.103	13.057	13.118	VV	1005	23572	0.32%	0.032%
177	13.151	13.118	13.191	VV	1554	50215	0.68%	0.069%
178	13.201	13.191	13.234	VV	1067	17622	0.24%	0.024%
179	13.265	13.234	13.303	VV	27434	331093	4.46%	0.454%
180	13.358	13.303	13.388	VV	476558	5875349	79.07%	8.048%
181	13.397	13.388	13.424	VV	8582	108969	1.47%	0.149%
182	13.439	13.424	13.451	VV	1823	25517	0.34%	0.035%
183	13.468	13.451	13.499	VV	3585	53447	0.72%	0.073%
184	13.533	13.499	13.557	VV	2540	48873	0.66%	0.067%
185	13.578	13.557	13.605	VV	2354	46948	0.63%	0.064%
186	13.635	13.605	13.673	VV	10316	151003	2.03%	0.207%
187	13.697	13.673	13.733	VV	7988	135611	1.83%	0.186%
188	13.746	13.733	13.783	VV	2931	47243	0.64%	0.065%
189	13.802	13.783	13.817	VV	837	12490	0.17%	0.017%
190	13.857	13.817	13.894	VV	5559	103460	1.39%	0.142%
191	13.924	13.894	13.941	VV	1184	24197	0.33%	0.033%
192	13.965	13.941	13.987	VV	3883	57020	0.77%	0.078%
193	14.004	13.987	14.028	VV	2768	39206	0.53%	0.054%
194	14.050	14.028	14.075	VV	2070	36463	0.49%	0.050%
195	14.111	14.075	14.122	VV	3172	49993	0.67%	0.068%
196	14.133	14.122	14.153	VV	3337	46502	0.63%	0.064%
197	14.174	14.153	14.211	VV	2706	49806	0.67%	0.068%
198	14.251	14.211	14.279	VV	778	19591	0.26%	0.027%
199	14.335	14.279	14.406	VV	684	29109	0.39%	0.040%
200	14.414	14.406	14.425	VV	126	765	0.01%	0.001%
201	14.443	14.425	14.454	PV	388	4015	0.05%	0.005%
202	14.470	14.454	14.484	VV	320	4471	0.06%	0.006%
203	14.548	14.484	14.578	VV	3908	98662	1.33%	0.135%
204	14.596	14.578	14.648	VV	2357	53326	0.72%	0.073%
205	14.674	14.648	14.719	VV	2755	56581	0.76%	0.078%
206	14.736	14.719	14.747	VV	846	11112	0.15%	0.015%
207	14.773	14.747	14.811	VV	4984	78988	1.06%	0.108%
208	14.836	14.811	14.860	VV	5518	72435	0.97%	0.099%
209	14.897	14.860	14.936	VV	2229	47622	0.64%	0.065%
210	14.960	14.936	14.981	VV	662	9587	0.13%	0.013%
211	15.021	14.981	15.072	VV	1422	37544	0.51%	0.051%
212	15.101	15.072	15.118	PV	1712	22876	0.31%	0.031%
213	15.148	15.118	15.160	VV	14047	185649	2.50%	0.254%
214	15.187	15.160	15.240	VV	25743	529974	7.13%	0.726%
215	15.264	15.240	15.288	VV	3649	67323	0.91%	0.092%
216	15.309	15.288	15.362	VV	5855	99672	1.34%	0.137%
217	15.391	15.362	15.428	VV	981	24649	0.33%	0.034%
218	15.460	15.428	15.470	PV	1068	16386	0.22%	0.022%
219	15.490	15.470	15.537	VV	1889	41665	0.56%	0.057%
220	15.556	15.537	15.571	VV	815	10916	0.15%	0.015%
221	15.624	15.571	15.707	VV	18006	586012	7.89%	0.803%

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222	15.742	15.707	15.773	VV	3804	95701	1.29%	0.131%
223	15.809	15.773	15.844	VV	8426	169620	2.28%	0.232%
224	15.861	15.844	15.891	VV	1978	29820	0.40%	0.041%
225	15.909	15.891	15.938	VV	801	16413	0.22%	0.022%
226	15.981	15.938	16.018	VV	2612	71088	0.96%	0.097%
227	16.059	16.018	16.089	VV	2191	34618	0.47%	0.047%
228	16.106	16.089	16.123	VV	209	3197	0.04%	0.004%
229	16.148	16.123	16.164	PV	1370	20408	0.27%	0.028%
230	16.184	16.164	16.211	VV	1783	30511	0.41%	0.042%
231	16.241	16.211	16.274	VV	3185	53734	0.72%	0.074%
232	16.302	16.274	16.338	VV	444	9488	0.13%	0.013%
233	16.374	16.338	16.394	VV	266	4798	0.06%	0.007%
234	16.438	16.394	16.474	PV	1289	29660	0.40%	0.041%
235	16.495	16.474	16.511	VV	1418	16769	0.23%	0.023%
236	16.534	16.511	16.568	VV	1438	28656	0.39%	0.039%
237	16.643	16.568	16.670	VV	3481	93198	1.25%	0.128%
238	16.708	16.670	16.773	VV	25951	572440	7.70%	0.784%
239	16.800	16.773	16.819	VV	3050	48970	0.66%	0.067%
240	16.839	16.819	16.862	VV	4669	60409	0.81%	0.083%
241	16.878	16.862	16.909	VV	1109	18868	0.25%	0.026%
242	16.926	16.909	16.941	VV	311	4369	0.06%	0.006%
243	16.960	16.941	16.973	PV	543	6938	0.09%	0.010%
244	17.011	16.973	17.058	VV	21077	453433	6.10%	0.621%
245	17.088	17.058	17.135	VV	16982	266002	3.58%	0.364%
246	17.192	17.135	17.215	VV	9799	176251	2.37%	0.241%
247	17.237	17.215	17.275	VV	10353	166025	2.23%	0.227%
248	17.299	17.275	17.321	VV	3009	52978	0.71%	0.073%
249	17.339	17.321	17.381	VV	1939	49698	0.67%	0.068%
250	17.392	17.381	17.412	VV	660	7385	0.10%	0.010%
251	17.449	17.412	17.478	PV	3433	66140	0.89%	0.091%
252	17.491	17.478	17.514	VV	1238	19772	0.27%	0.027%
253	17.526	17.514	17.539	VV	512	5052	0.07%	0.007%
254	17.638	17.539	17.664	PV	4177	140154	1.89%	0.192%
255	17.679	17.664	17.689	VV	1017	13667	0.18%	0.019%
256	17.751	17.689	17.774	VV	2245	76335	1.03%	0.105%
257	17.866	17.774	17.881	VV	1701	99987	1.35%	0.137%
258	17.896	17.881	17.914	VV	1549	29068	0.39%	0.040%
259	17.929	17.914	17.954	VV	1355	27849	0.37%	0.038%
260	17.964	17.954	17.981	VV	957	13142	0.18%	0.018%
261	18.037	17.981	18.055	VV	2363	58404	0.79%	0.080%
262	18.080	18.055	18.108	VV	4016	64592	0.87%	0.088%
263	18.170	18.108	18.204	PV	3394	60867	0.82%	0.083%
264	18.232	18.204	18.275	VV	1791	49684	0.67%	0.068%
265	18.310	18.275	18.332	VV	1820	36411	0.49%	0.050%
266	18.398	18.332	18.424	VV	4764	139449	1.88%	0.191%
267	18.461	18.424	18.481	VV	26931	467972	6.30%	0.641%
268	18.499	18.481	18.571	VV	20553	509328	6.85%	0.698%
269	18.595	18.571	18.611	VV	4344	83005	1.12%	0.114%

270	18.627	18.611	18.677	VV	rteres 3212	95014	1.28%	0.130%
271	18.714	18.677	18.768	VV	23431	399310	5.37%	0.547%
272	18.797	18.768	18.813	VV	2226	52130	0.70%	0.071%
273	18.849	18.813	18.868	VV	3522	82713	1.11%	0.113%
274	18.910	18.868	18.967	VV	6817	233681	3.14%	0.320%
275	19.014	18.967	19.043	VV	4696	127399	1.71%	0.175%
276	19.235	19.043	19.247	VV	5562	339774	4.57%	0.465%
277	19.312	19.247	19.369	VV	13396	641323	8.63%	0.878%
278	19.379	19.369	19.422	VV	5398	133515	1.80%	0.183%
279	19.702	19.422	19.730	VV	18066	1674499	22.54%	2.294%
280	19.756	19.730	19.785	VV	18646	543671	7.32%	0.745%
281	19.808	19.785	19.842	VV	14544	457968	6.16%	0.627%
282	19.875	19.842	19.897	VV	16887	497704	6.70%	0.682%
283	19.948	19.897	19.967	VV	20977	787704	10.60%	1.079%
284	20.022	19.967	20.030	VV	20652	760801	10.24%	1.042%
285	20.058	20.030	20.087	VV	23340	743702	10.01%	1.019%
286	20.187	20.087	20.204	VV	27552	1691775	22.77%	2.317%
287	20.243	20.204	20.284	VV	29281	1324301	17.82%	1.814%
288	20.309	20.284	20.337	VV	25676	790592	10.64%	1.083%
289	20.371	20.337	20.380	VV	25308	656365	8.83%	0.899%
290	20.444	20.380	20.454	VV	30425	1220797	16.43%	1.672%
291	20.601	20.454	20.647	VV	44615	4228933	56.91%	5.793%
292	20.665	20.647	20.676	VV	33400	566285	7.62%	0.776%
293	20.719	20.676	20.733	VV	36957	1201981	16.18%	1.646%
294	20.798	20.733	20.883	VV	44139	3602574	48.48%	4.935%
295	20.893	20.883	20.908	VV	34175	490263	6.60%	0.672%
296	20.961	20.908	20.984	VV	35846	1594267	21.46%	2.184%
297	21.012	20.984	21.023	VV	36376	840552	11.31%	1.151%
298	21.102	21.023	21.209	VV	38616	3667792	49.36%	5.024%
299	21.360	21.209	21.451	VV	34648	4158321	55.96%	5.696%
300	21.485	21.451	21.501	VV	26493	780267	10.50%	1.069%
301	21.613	21.501	21.734	VV	37170	3722119	50.09%	5.098%
302	21.892	21.734	22.035	VV	30414	3746960	50.43%	5.132%
303	22.135	22.035	22.275	VV	17772	1681362	22.63%	2.303%
Sum of corrected areas:						73006215		

Aliphatic EPH 092523.M Thu Oct 12 01:26:50 2023