

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103125AL\
 Data File : FE056604.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2025 11:22
 Sample : Q3486-03DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	5.024	5.004	5.078	BV	152	1704	0.06%	0.002%
2	5.089	5.078	5.129	VV	252	3301	0.12%	0.003%
3	5.145	5.129	5.179	PV	123	2572	0.10%	0.003%
4	5.195	5.179	5.217	PV	144	2074	0.08%	0.002%
5	5.261	5.217	5.278	PV	240	5584	0.21%	0.006%
6	5.289	5.278	5.318	VV	265	4092	0.15%	0.004%
7	5.334	5.318	5.353	VV	320	5232	0.20%	0.006%
8	5.364	5.353	5.386	VV	333	5181	0.19%	0.005%
9	5.399	5.386	5.434	VV	350	5853	0.22%	0.006%
10	5.473	5.434	5.483	VV	370	5482	0.21%	0.006%
11	5.499	5.483	5.512	VV	443	6110	0.23%	0.006%
12	5.531	5.512	5.551	VV	321	5767	0.22%	0.006%
13	5.563	5.551	5.573	VV	440	3818	0.14%	0.004%
14	5.592	5.573	5.646	VV	462	10060	0.38%	0.011%
15	5.659	5.646	5.675	VV	180	2351	0.09%	0.002%
16	5.686	5.675	5.701	VV	167	1589	0.06%	0.002%
17	5.721	5.701	5.754	VV	1766	25808	0.97%	0.027%
18	5.767	5.754	5.831	VV	361	8962	0.34%	0.009%
19	5.848	5.831	5.881	VV	157	2893	0.11%	0.003%
20	5.904	5.881	5.938	VV	1108	17620	0.66%	0.019%
21	5.955	5.938	5.966	VV	253	3655	0.14%	0.004%
22	5.986	5.966	5.998	VV	402	5758	0.22%	0.006%
23	6.040	5.998	6.111	VV	1290	50538	1.90%	0.053%
24	6.132	6.111	6.173	VV	414	11122	0.42%	0.012%
25	6.199	6.173	6.220	PV	530	7321	0.27%	0.008%
26	6.251	6.220	6.270	VV	749	12346	0.46%	0.013%
27	6.311	6.270	6.334	VV	1569	32125	1.21%	0.034%
28	6.347	6.334	6.371	VV	1027	17387	0.65%	0.018%
29	6.396	6.371	6.420	VV	1672	25152	0.94%	0.027%
30	6.461	6.420	6.514	VV	1061	32824	1.23%	0.035%
31	6.545	6.514	6.561	VV	875	15892	0.60%	0.017%

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32	6.578	6.561	6.604	VV	809	13038	0.49%	0.014%
33	6.640	6.604	6.656	VV	1208	21006	0.79%	0.022%
34	6.674	6.656	6.686	VV	716	11862	0.45%	0.013%
35	6.700	6.686	6.730	VV	733	15082	0.57%	0.016%
36	6.752	6.730	6.828	VV	6647	87220	3.28%	0.092%
37	6.840	6.828	6.858	VV	540	7219	0.27%	0.008%
38	6.879	6.858	6.887	VV	721	9178	0.34%	0.010%
39	6.905	6.887	6.927	VV	3433	39971	1.50%	0.042%
40	6.942	6.927	6.968	VV	1417	19922	0.75%	0.021%
41	6.978	6.968	6.994	VV	532	5850	0.22%	0.006%
42	7.016	6.994	7.024	VV	520	6368	0.24%	0.007%
43	7.039	7.024	7.058	VV	839	11363	0.43%	0.012%
44	7.083	7.058	7.108	VV	1749	28688	1.08%	0.030%
45	7.117	7.108	7.132	VV	1047	11628	0.44%	0.012%
46	7.165	7.132	7.201	VV	1324	33805	1.27%	0.036%
47	7.221	7.201	7.244	VV	1089	19604	0.74%	0.021%
48	7.264	7.244	7.275	VV	1529	21843	0.82%	0.023%
49	7.287	7.275	7.306	VV	1604	22051	0.83%	0.023%
50	7.329	7.306	7.354	VV	2451	39782	1.49%	0.042%
51	7.374	7.354	7.388	VV	2743	36928	1.39%	0.039%
52	7.406	7.388	7.453	VV	4583	102823	3.86%	0.109%
53	7.475	7.453	7.515	VV	5145	83096	3.12%	0.088%
54	7.538	7.515	7.564	VV	6279	89121	3.35%	0.094%
55	7.576	7.564	7.584	VV	1966	20403	0.77%	0.022%
56	7.600	7.584	7.630	VV	4308	60639	2.28%	0.064%
57	7.649	7.630	7.675	VV	1982	38223	1.44%	0.040%
58	7.702	7.675	7.734	VV	15335	176529	6.63%	0.187%
59	7.770	7.734	7.779	VV	1257	28290	1.06%	0.030%
60	7.792	7.779	7.811	VV	1478	22902	0.86%	0.024%
61	7.825	7.811	7.851	VV	1079	22441	0.84%	0.024%
62	7.878	7.851	7.904	VV	2398	41720	1.57%	0.044%
63	7.935	7.904	7.951	VV	979	22809	0.86%	0.024%
64	8.141	8.118	8.153	VV	3101	53192	2.00%	0.056%
65	8.166	8.153	8.177	VV	3141	41862	1.57%	0.044%
66	8.186	8.177	8.209	VV	3029	41219	1.55%	0.044%
67	8.233	8.209	8.255	VV	2381	45220	1.70%	0.048%
68	8.278	8.255	8.290	VV	3695	50911	1.91%	0.054%
69	8.314	8.290	8.360	VV	5130	142141	5.34%	0.150%
70	8.404	8.360	8.475	VV	17306	456330	17.13%	0.483%
71	8.516	8.475	8.533	VV	33555	450364	16.91%	0.477%
72	8.545	8.533	8.567	VV	18583	232260	8.72%	0.246%
73	8.587	8.567	8.618	VV	20656	269648	10.13%	0.285%
74	8.631	8.618	8.648	VV	2416	37025	1.39%	0.039%
75	8.705	8.648	8.729	VV	19068	455310	17.10%	0.482%
76	8.747	8.729	8.775	VV	11840	168206	6.32%	0.178%
77	8.797	8.775	8.822	VV	7737	113472	4.26%	0.120%
78	8.840	8.822	8.888	VV	2859	70496	2.65%	0.075%
79	9.005	8.991	9.026	VV	6039	93820	3.52%	0.099%

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80	9.049	9.026	9.071	VV	8600	139116	5.22%	0.147%
81	9.084	9.071	9.097	VV	4218	56027	2.10%	0.059%
82	9.128	9.097	9.154	VV	8246	165962	6.23%	0.176%
83	9.193	9.154	9.219	VV	3080	95907	3.60%	0.101%
84	9.246	9.219	9.266	VV	11288	160701	6.03%	0.170%
85	9.280	9.266	9.301	VV	4749	72622	2.73%	0.077%
86	9.329	9.301	9.349	VV	8431	148766	5.59%	0.157%
87	9.369	9.349	9.394	VV	5143	101623	3.82%	0.108%
88	9.416	9.394	9.438	VV	36090	407428	15.30%	0.431%
89	9.457	9.438	9.510	VV	27260	360510	13.54%	0.381%
90	9.527	9.510	9.548	VV	2922	52981	1.99%	0.056%
91	9.573	9.548	9.591	VV	23736	268853	10.10%	0.284%
92	9.608	9.591	9.641	VV	19713	239326	8.99%	0.253%
93	9.663	9.641	9.676	VV	6098	82365	3.09%	0.087%
94	9.711	9.676	9.738	VV	19328	341343	12.82%	0.361%
95	9.756	9.738	9.773	VV	5500	72615	2.73%	0.077%
96	9.799	9.773	9.850	VV	20856	429765	16.14%	0.455%
97	9.875	9.850	9.908	VV	13061	234924	8.82%	0.249%
98	9.919	9.908	9.930	VV	5556	61739	2.32%	0.065%
99	9.946	9.930	9.963	VV	8637	119922	4.50%	0.127%
100	9.978	9.963	9.991	VV	7994	95231	3.58%	0.101%
101	10.005	9.991	10.028	VV	8183	118499	4.45%	0.125%
102	10.038	10.028	10.048	VV	2787	31526	1.18%	0.033%
103	10.068	10.048	10.097	VV	4670	95396	3.58%	0.101%
104	10.122	10.097	10.160	VV	13269	236753	8.89%	0.251%
105	10.171	10.160	10.181	VV	4988	57535	2.16%	0.061%
106	10.201	10.181	10.261	VV	17159	313663	11.78%	0.332%
107	10.316	10.261	10.349	VV	3291	120084	4.51%	0.127%
108	10.379	10.349	10.453	VV	8258	150110	5.64%	0.159%
109	10.500	10.453	10.521	PV	2001	46738	1.75%	0.049%
110	10.544	10.521	10.574	VV	14651	192669	7.23%	0.204%
111	10.591	10.574	10.623	VV	4494	77266	2.90%	0.082%
112	10.650	10.623	10.663	VV	15865	202134	7.59%	0.214%
113	10.683	10.663	10.707	VV	31660	460566	17.29%	0.487%
114	10.726	10.707	10.763	VV	21459	339952	12.76%	0.360%
115	10.800	10.763	10.845	VV	22786	447636	16.81%	0.474%
116	10.866	10.845	10.909	VV	10849	218074	8.19%	0.231%
117	10.942	10.909	10.957	VV	16670	234264	8.80%	0.248%
118	10.971	10.957	10.991	VV	14954	196841	7.39%	0.208%
119	11.015	10.991	11.045	VV	16391	292530	10.98%	0.310%
120	11.059	11.045	11.067	VV	4302	49511	1.86%	0.052%
121	11.079	11.067	11.093	VV	4721	65376	2.45%	0.069%
122	11.105	11.093	11.124	VV	4635	66549	2.50%	0.070%
123	11.145	11.124	11.159	VV	3105	50563	1.90%	0.054%
124	11.209	11.159	11.267	VV	113160	1467501	55.10%	1.553%
125	11.290	11.267	11.326	VV	24361	380798	14.30%	0.403%
126	11.337	11.326	11.370	VV	4480	84744	3.18%	0.090%

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127	11.397	11.370	11.416	VV	2695	56600	2.13%	0.060%
128	11.423	11.416	11.437	VV	1376	13533	0.51%	0.014%
129	11.451	11.437	11.487	VV	1129	24143	0.91%	0.026%
130	11.516	11.487	11.540	VV	16291	253286	9.51%	0.268%
131	11.574	11.540	11.590	VV	14634	300106	11.27%	0.318%
132	11.604	11.590	11.624	VV	14821	202606	7.61%	0.214%
133	11.648	11.624	11.667	VV	16906	255455	9.59%	0.270%
134	11.696	11.667	11.716	VV	10442	213631	8.02%	0.226%
135	11.740	11.716	11.783	VV	20445	346388	13.01%	0.367%
136	11.807	11.783	11.828	VV	11449	154863	5.81%	0.164%
137	11.868	11.828	11.931	VV	14300	370848	13.93%	0.392%
138	11.941	11.931	11.948	VV	2994	26946	1.01%	0.029%
139	11.972	11.948	11.993	VV	65550	727887	27.33%	0.770%
140	12.015	11.993	12.031	VV	114280	1286295	48.30%	1.361%
141	12.047	12.031	12.093	VV	131752	1610593	60.48%	1.704%
142	12.129	12.093	12.146	VV	48580	847478	31.82%	0.897%
143	12.164	12.146	12.179	VV	79150	891389	33.47%	0.943%
144	12.196	12.179	12.242	VV	81280	1123716	42.19%	1.189%
145	12.260	12.242	12.283	VV	4757	77518	2.91%	0.082%
146	12.320	12.283	12.340	VV	18585	315301	11.84%	0.334%
147	12.354	12.340	12.369	VV	7997	95908	3.60%	0.101%
148	12.387	12.369	12.405	VV	7012	122522	4.60%	0.130%
149	12.420	12.405	12.442	VV	8743	133882	5.03%	0.142%
150	12.453	12.442	12.466	VV	4001	48662	1.83%	0.051%
151	12.492	12.466	12.508	VV	16742	247344	9.29%	0.262%
152	12.517	12.508	12.534	VV	11044	133360	5.01%	0.141%
153	12.554	12.534	12.605	VV	12365	304378	11.43%	0.322%
154	12.633	12.605	12.652	VV	9831	177796	6.68%	0.188%
155	12.669	12.652	12.685	VV	8540	115876	4.35%	0.123%
156	12.716	12.685	12.724	VV	7382	147600	5.54%	0.156%
157	12.763	12.724	12.785	VV	44100	673124	25.28%	0.712%
158	12.809	12.785	12.856	VV	94328	1720398	64.60%	1.821%
159	12.920	12.856	12.939	VV	196320	2642619	99.23%	2.796%
160	12.956	12.939	12.973	VV	92226	1328866	49.90%	1.406%
161	12.983	12.973	13.015	VV	55956	819527	30.77%	0.867%
162	13.038	13.015	13.102	VV	148014	2173674	81.62%	2.300%
163	13.134	13.102	13.149	VV	11859	152198	5.71%	0.161%
164	13.187	13.149	13.210	VV	21283	482089	18.10%	0.510%
165	13.227	13.210	13.242	VV	22795	281547	10.57%	0.298%
166	13.253	13.242	13.268	VV	12731	169220	6.35%	0.179%
167	13.287	13.268	13.310	VV	10743	216692	8.14%	0.229%
168	13.338	13.310	13.381	VV	207719	2553937	95.90%	2.703%
169	13.411	13.381	13.454	VV	55387	925488	34.75%	0.979%
170	13.475	13.454	13.495	VV	12357	253056	9.50%	0.268%
171	13.508	13.495	13.559	VV	11167	291832	10.96%	0.309%
172	13.577	13.559	13.591	VV	11363	139199	5.23%	0.147%
173	13.620	13.591	13.646	VV	63420	1142255	42.89%	1.209%
174	13.669	13.646	13.707	VV	96994	1353090	50.81%	1.432%

175	13.732	13.707	13.747	VV	rteres 52577	639421	24.01%	0.677%
176	13.767	13.747	13.784	VV	53706	879400	33.02%	0.931%
177	13.802	13.784	13.827	VV	56584	936776	35.18%	0.991%
178	13.841	13.827	13.868	VV	22748	324791	12.20%	0.344%
179	13.930	13.868	13.980	VV	87849	2218903	83.32%	2.348%
180	13.997	13.980	14.013	VV	11319	181399	6.81%	0.192%
181	14.039	14.013	14.058	VV	42679	623821	23.42%	0.660%
182	14.079	14.058	14.141	VV	103250	1670171	62.71%	1.767%
183	14.165	14.141	14.181	VV	22539	366497	13.76%	0.388%
184	14.208	14.181	14.230	VV	104594	1368385	51.38%	1.448%
185	14.250	14.230	14.278	VV	77295	1020726	38.33%	1.080%
186	14.290	14.278	14.353	VV	10610	289991	10.89%	0.307%
187	14.400	14.353	14.421	VV	15606	378733	14.22%	0.401%
188	14.438	14.421	14.467	VV	11371	203456	7.64%	0.215%
189	14.493	14.467	14.504	VV	15225	213159	8.00%	0.226%
190	14.545	14.504	14.584	VV	41020	900827	33.83%	0.953%
191	14.602	14.584	14.610	VV	15613	181350	6.81%	0.192%
192	14.641	14.610	14.708	VV	41528	1332901	50.05%	1.410%
193	14.738	14.708	14.751	VV	27819	516810	19.41%	0.547%
194	14.771	14.751	14.826	VV	47707	980562	36.82%	1.038%
195	14.874	14.826	14.893	VV	58746	1048583	39.37%	1.110%
196	14.912	14.893	14.931	VV	69003	945420	35.50%	1.000%
197	14.944	14.931	15.008	VV	37099	694447	26.08%	0.735%
198	15.033	15.008	15.056	VV	29543	486303	18.26%	0.515%
199	15.075	15.056	15.097	VV	29481	496084	18.63%	0.525%
200	15.110	15.097	15.158	VV	17365	261299	9.81%	0.277%
201	15.227	15.158	15.248	VV	81948	1172956	44.04%	1.241%
202	15.269	15.248	15.298	VV	84110	1197273	44.96%	1.267%
203	15.308	15.298	15.351	VV	11620	228450	8.58%	0.242%
204	15.386	15.351	15.400	VV	18817	382933	14.38%	0.405%
205	15.419	15.400	15.452	VV	19208	466779	17.53%	0.494%
206	15.464	15.452	15.489	VV	9700	167150	6.28%	0.177%
207	15.535	15.489	15.564	VV	34370	651334	24.46%	0.689%
208	15.584	15.564	15.604	VV	12332	221694	8.32%	0.235%
209	15.668	15.604	15.680	VV	21779	609930	22.90%	0.645%
210	15.690	15.680	15.726	VV	20490	382420	14.36%	0.405%
211	15.740	15.726	15.765	VV	15485	206204	7.74%	0.218%
212	15.793	15.765	15.800	VV	7396	100218	3.76%	0.106%
213	15.819	15.800	15.838	VV	19064	262664	9.86%	0.278%
214	15.857	15.838	15.878	VV	25415	316689	11.89%	0.335%
215	15.904	15.878	15.925	VV	100384	1285427	48.27%	1.360%
216	15.942	15.925	15.977	VV	43333	691512	25.97%	0.732%
217	16.015	15.977	16.030	VV	19971	462974	17.38%	0.490%
218	16.074	16.030	16.114	VV	30419	984694	36.97%	1.042%
219	16.131	16.114	16.178	VV	7213	214618	8.06%	0.227%
220	16.188	16.178	16.210	VV	6043	90219	3.39%	0.095%
221	16.232	16.210	16.243	VV	5840	85070	3.19%	0.090%

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222	16.261	16.243	16.280	VV	8380	139198	5.23%	0.147%
223	16.296	16.280	16.316	VV	7239	117025	4.39%	0.124%
224	16.327	16.316	16.355	VV	4212	74881	2.81%	0.079%
225	16.376	16.355	16.391	VV	5155	66916	2.51%	0.071%
226	16.410	16.391	16.454	VV	7919	154330	5.79%	0.163%
227	16.507	16.454	16.528	VV	27958	523561	19.66%	0.554%
228	16.544	16.528	16.566	VV	21739	316100	11.87%	0.334%
229	16.607	16.566	16.633	VV	24691	611914	22.98%	0.648%
230	16.670	16.633	16.688	VV	15311	420224	15.78%	0.445%
231	16.709	16.688	16.741	VV	22960	438652	16.47%	0.464%
232	16.797	16.741	16.871	VV	44943	1170417	43.95%	1.239%
233	16.881	16.871	16.901	VV	3067	41797	1.57%	0.044%
234	16.933	16.901	17.007	VV	11905	264181	9.92%	0.280%
235	17.024	17.007	17.033	PV	998	9334	0.35%	0.010%
236	17.080	17.033	17.096	VV	10923	207713	7.80%	0.220%
237	17.120	17.096	17.149	VV	37660	534920	20.09%	0.566%
238	17.181	17.149	17.238	VV	48025	963314	36.17%	1.019%
239	17.251	17.238	17.264	VV	9028	134042	5.03%	0.142%
240	17.284	17.264	17.314	VV	16836	304213	11.42%	0.322%
241	17.328	17.314	17.344	VV	7022	110293	4.14%	0.117%
242	17.360	17.344	17.371	VV	6149	82165	3.09%	0.087%
243	17.425	17.371	17.466	VV	15968	549201	20.62%	0.581%
244	17.484	17.466	17.506	VV	6802	125647	4.72%	0.133%
245	17.556	17.506	17.625	VV	14324	531269	19.95%	0.562%
246	17.680	17.625	17.692	PV	20227	286492	10.76%	0.303%
247	17.707	17.692	17.739	VV	21853	322520	12.11%	0.341%
248	17.771	17.739	17.788	VV	13703	225328	8.46%	0.238%
249	17.802	17.788	17.815	VV	10257	142183	5.34%	0.150%
250	17.841	17.815	17.872	VV	17040	400412	15.04%	0.424%
251	17.884	17.872	17.928	VV	8771	165205	6.20%	0.175%
252	17.949	17.928	17.985	VV	6564	135968	5.11%	0.144%
253	17.994	17.985	18.006	VV	3017	31864	1.20%	0.034%
254	18.033	18.006	18.075	VV	6354	141500	5.31%	0.150%
255	18.140	18.075	18.169	VV	9693	203106	7.63%	0.215%
256	18.225	18.169	18.235	VV	8767	197967	7.43%	0.209%
257	18.241	18.235	18.262	VV	8125	93057	3.49%	0.098%
258	18.277	18.262	18.311	VV	3547	61174	2.30%	0.065%
259	18.339	18.311	18.370	VV	4973	123000	4.62%	0.130%
260	18.406	18.370	18.429	VV	9470	210405	7.90%	0.223%
261	18.465	18.429	18.486	VV	7705	173240	6.51%	0.183%
262	18.499	18.486	18.518	VV	3963	51569	1.94%	0.055%
263	18.566	18.518	18.592	VV	21300	339345	12.74%	0.359%
264	18.605	18.592	18.630	VV	4525	71583	2.69%	0.076%
265	18.651	18.630	18.679	VV	2742	49357	1.85%	0.052%
266	18.702	18.679	18.710	VV	3672	39740	1.49%	0.042%
267	18.729	18.710	18.794	VV	8543	160767	6.04%	0.170%
268	18.819	18.794	18.901	VV	24210	411115	15.44%	0.435%
269	18.924	18.901	18.933	VV	3179	42720	1.60%	0.045%

270	18.968	18.933	19.027	VV	rteres 12748	314867	11.82%	0.333%
271	19.062	19.027	19.093	PV	3650	82635	3.10%	0.087%
272	19.141	19.093	19.150	VV	4993	108610	4.08%	0.115%
273	19.170	19.150	19.194	VV	5921	140917	5.29%	0.149%
274	19.265	19.194	19.318	VV	33491	1561758	58.64%	1.653%
275	19.337	19.318	19.359	VV	34864	706623	26.53%	0.748%
276	19.373	19.359	19.395	VV	24705	450806	16.93%	0.477%
277	19.411	19.395	19.484	VV	18014	720526	27.06%	0.762%
278	19.511	19.484	19.568	VV	13604	416486	15.64%	0.441%
279	19.576	19.568	19.588	VV	2001	19310	0.73%	0.020%
280	19.622	19.588	19.643	VV	2605	52857	1.98%	0.056%
281	19.665	19.643	19.674	VV	2092	29722	1.12%	0.031%
282	19.685	19.674	19.730	VV	1843	33437	1.26%	0.035%
283	19.761	19.730	19.783	PV	8642	124681	4.68%	0.132%
284	19.843	19.783	19.868	VV	2813	113549	4.26%	0.120%
285	19.915	19.868	19.936	VV	3956	104498	3.92%	0.111%
286	19.967	19.936	19.976	VV	5807	109551	4.11%	0.116%
287	20.001	19.976	20.031	VV	12404	291227	10.94%	0.308%
288	20.061	20.031	20.101	VV	9606	312128	11.72%	0.330%
289	20.137	20.101	20.187	VV	14076	469580	17.63%	0.497%
290	20.204	20.187	20.239	VV	8359	224478	8.43%	0.238%
291	20.249	20.239	20.267	VV	6229	101556	3.81%	0.107%
292	20.292	20.267	20.318	VV	6951	188317	7.07%	0.199%
293	20.385	20.318	20.434	VV	13677	696450	26.15%	0.737%
294	20.456	20.434	20.474	VV	11582	253422	9.52%	0.268%
295	20.502	20.474	20.536	VV	17940	517013	19.41%	0.547%
296	20.555	20.536	20.580	VV	12347	301278	11.31%	0.319%
297	20.592	20.580	20.601	VV	10902	134246	5.04%	0.142%
298	20.606	20.601	20.611	VV	10863	62286	2.34%	0.066%
299	20.778	20.611	20.838	VV	33952	2663173	100.00%	2.818%
Sum of corrected areas:						94501111		

Aliphatic EPH 103025.M Sat Nov 01 01:43:16 2025