

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102725AL\
 Data File : FE056526.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2025 21:20
 Sample : Q3460-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.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	2.816	2.805	2.828	BV	95	495	0.01%	0.001%
2	2.844	2.828	2.860	PV	127	1387	0.03%	0.004%
3	2.879	2.860	2.905	VV	205	3305	0.06%	0.010%
4	2.913	2.905	2.942	VV	137	2194	0.04%	0.007%
5	2.977	2.942	2.999	PV	159	2650	0.05%	0.008%
6	3.037	2.999	3.071	VV	157	3592	0.07%	0.011%
7	3.078	3.071	3.090	PV	49	318	0.01%	0.001%
8	3.125	3.090	3.208	VV	177	3889	0.08%	0.012%
9	3.234	3.208	3.258	VV	232	4612	0.09%	0.014%
10	3.270	3.258	3.323	VV	224	6712	0.13%	0.020%
11	3.339	3.323	3.372	VV	393	6253	0.12%	0.019%
12	3.390	3.372	3.441	VV	127	3340	0.06%	0.010%
13	3.484	3.441	3.516	VV	257	5199	0.10%	0.016%
14	3.527	3.516	3.573	VV	208	4237	0.08%	0.013%
15	3.588	3.573	3.615	VV	132	2352	0.05%	0.007%
16	3.655	3.615	3.683	VV	233	5263	0.10%	0.016%
17	3.693	3.683	3.768	VV	158	4709	0.09%	0.014%
18	3.816	3.768	3.908	VV	3734	53097	1.03%	0.159%
19	3.934	3.908	4.004	VV	1941	30081	0.58%	0.090%
20	4.025	4.004	4.088	VV	352	9241	0.18%	0.028%
21	4.105	4.088	4.121	VV	187	3032	0.06%	0.009%
22	4.133	4.121	4.161	VV	227	5344	0.10%	0.016%
23	4.171	4.161	4.198	VV	330	5376	0.10%	0.016%
24	4.207	4.198	4.216	VV	246	1858	0.04%	0.006%
25	4.238	4.216	4.279	VV	197	5646	0.11%	0.017%
26	4.320	4.279	4.350	VV	318	7918	0.15%	0.024%
27	4.366	4.350	4.391	VV	232	4684	0.09%	0.014%
28	4.425	4.391	4.465	VV	320	9836	0.19%	0.029%
29	4.491	4.465	4.572	VV	241	10667	0.21%	0.032%
30	4.594	4.572	4.625	VV	496	8085	0.16%	0.024%
31	4.635	4.625	4.655	VV	256	3225	0.06%	0.010%
32	4.664	4.655	4.674	VV	139	1377	0.03%	0.004%
33	4.681	4.674	4.694	VV	188	1489	0.03%	0.004%
34	4.709	4.694	4.733	VV	218	3292	0.06%	0.010%
35	4.764	4.733	4.802	PV	330	5078	0.10%	0.015%
36	4.847	4.802	4.865	VV	138	3109	0.06%	0.009%

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37	4.878	4.865	4.982	VV	139	7303	0.14%	0.022%
38	5.015	4.982	5.045	VV	180	4487	0.09%	0.013%
39	5.057	5.045	5.088	VV	204	3764	0.07%	0.011%
40	5.100	5.088	5.139	VV	148	3480	0.07%	0.010%
41	5.148	5.139	5.158	VV	96	584	0.01%	0.002%
42	5.177	5.158	5.229	VV	130	1954	0.04%	0.006%
43	5.255	5.229	5.276	VV	173	2443	0.05%	0.007%
44	5.310	5.276	5.328	VV	126	2266	0.04%	0.007%
45	5.362	5.328	5.402	VV	122	3711	0.07%	0.011%
46	5.412	5.402	5.454	VV	128	2486	0.05%	0.007%
47	5.467	5.454	5.501	VV	84	1537	0.03%	0.005%
48	5.510	5.501	5.521	VV	63	578	0.01%	0.002%
49	5.556	5.521	5.660	VV	216	9975	0.19%	0.030%
50	5.673	5.660	5.712	PV	100	2157	0.04%	0.006%
51	5.732	5.712	5.797	VV	498	8301	0.16%	0.025%
52	5.808	5.797	5.835	VV	90	1950	0.04%	0.006%
53	5.849	5.835	5.888	VV	189	4628	0.09%	0.014%
54	5.934	5.888	5.984	VV	245	8152	0.16%	0.024%
55	6.028	5.984	6.085	VV	275	9605	0.19%	0.029%
56	6.087	6.085	6.115	VV	200	2085	0.04%	0.006%
57	6.182	6.115	6.195	VV	152	5269	0.10%	0.016%
58	6.212	6.195	6.242	VV	151	2868	0.06%	0.009%
59	6.267	6.242	6.284	PV	113	1916	0.04%	0.006%
60	6.315	6.284	6.375	VV	717	15563	0.30%	0.046%
61	6.387	6.375	6.435	VV	231	5163	0.10%	0.015%
62	6.476	6.435	6.541	VV	343	11116	0.21%	0.033%
63	6.565	6.541	6.588	VV	216	3190	0.06%	0.010%
64	6.651	6.588	6.685	VV	197	7003	0.14%	0.021%
65	6.691	6.685	6.699	VV	136	855	0.02%	0.003%
66	6.719	6.699	6.726	VV	109	1556	0.03%	0.005%
67	6.732	6.726	6.741	VV	106	708	0.01%	0.002%
68	6.769	6.741	6.818	VV	392	5985	0.12%	0.018%
69	6.844	6.818	6.861	VV	126	1499	0.03%	0.004%
70	6.869	6.861	6.875	VV	106	649	0.01%	0.002%
71	6.920	6.875	6.948	VV	203	5738	0.11%	0.017%
72	6.975	6.948	7.018	VV	102	3014	0.06%	0.009%
73	7.039	7.018	7.081	VV	199	5486	0.11%	0.016%
74	7.085	7.081	7.151	VV	240	5271	0.10%	0.016%
75	7.157	7.151	7.206	VV	151	2507	0.05%	0.007%
76	7.226	7.206	7.235	PV	148	1554	0.03%	0.005%
77	7.276	7.235	7.283	VV	164	3437	0.07%	0.010%
78	7.304	7.283	7.319	VV	225	3466	0.07%	0.010%
79	7.335	7.319	7.375	VV	250	5935	0.11%	0.018%
80	7.414	7.375	7.456	VV	431	12777	0.25%	0.038%
81	7.488	7.456	7.533	VV	451	12665	0.24%	0.038%
82	7.550	7.533	7.578	VV	376	6505	0.13%	0.019%
83	7.595	7.578	7.635	VV	232	5960	0.12%	0.018%
84	7.645	7.635	7.652	VV	173	1440	0.03%	0.004%
85	7.667	7.652	7.679	VV	201	2608	0.05%	0.008%
86	7.718	7.679	7.772	VV	514	10839	0.21%	0.032%
87	7.802	7.772	7.825	PV	200	3799	0.07%	0.011%
88	7.883	7.825	7.891	VV	171	4240	0.08%	0.013%
89	7.917	7.891	7.942	VV	137	2990	0.06%	0.009%

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90	7.948	7.942	7.971	VV	114	1243	0.02%	0.004%
91	8.331	8.321	8.371	VV	1071	27642	0.53%	0.083%
92	8.381	8.371	8.401	VV	819	13421	0.26%	0.040%
93	8.419	8.401	8.480	VV	820	31657	0.61%	0.095%
94	8.502	8.480	8.513	VV	645	11962	0.23%	0.036%
95	8.531	8.513	8.551	VV	804	14916	0.29%	0.045%
96	8.561	8.551	8.583	VV	613	10977	0.21%	0.033%
97	8.602	8.583	8.684	VV	1013	31322	0.61%	0.094%
98	8.719	8.684	8.801	VV	793	30976	0.60%	0.093%
99	8.810	8.801	8.822	VV	264	3062	0.06%	0.009%
100	8.842	8.822	8.868	VV	294	5345	0.10%	0.016%
101	8.876	8.868	8.887	VV	184	1901	0.04%	0.006%
102	9.221	9.211	9.281	VV	1209	42390	0.82%	0.127%
103	9.297	9.281	9.321	VV	815	19196	0.37%	0.057%
104	9.338	9.321	9.403	VV	1089	37401	0.72%	0.112%
105	9.431	9.403	9.458	VV	1058	21527	0.42%	0.064%
106	9.472	9.458	9.568	VV	528	22295	0.43%	0.067%
107	9.589	9.568	9.605	VV	356	6230	0.12%	0.019%
108	9.620	9.605	9.649	VV	393	6982	0.13%	0.021%
109	9.659	9.649	9.696	VV	174	4542	0.09%	0.014%
110	9.723	9.696	9.754	VV	226	4972	0.10%	0.015%
111	9.764	9.754	9.781	VV	169	1710	0.03%	0.005%
112	9.816	9.781	9.848	PV	664	12945	0.25%	0.039%
113	9.853	9.848	9.871	VV	175	2578	0.05%	0.008%
114	9.890	9.871	9.944	VV	342	9773	0.19%	0.029%
115	9.961	9.944	9.974	VV	277	3918	0.08%	0.012%
116	9.984	9.974	10.011	VV	226	3382	0.07%	0.010%
117	10.050	10.011	10.065	VV	497	6962	0.13%	0.021%
118	10.092	10.065	10.197	VV	15273	291236	5.63%	0.870%
119	10.215	10.197	10.277	VV	1328	35640	0.69%	0.106%
120	10.286	10.277	10.311	VV	451	7660	0.15%	0.023%
121	10.326	10.311	10.431	VV	484	16769	0.32%	0.050%
122	10.441	10.431	10.480	VV	137	2125	0.04%	0.006%
123	10.517	10.480	10.530	VV	97	1334	0.03%	0.004%
124	10.564	10.530	10.589	PV	1364	18065	0.35%	0.054%
125	10.605	10.589	10.627	VV	292	4487	0.09%	0.013%
126	10.662	10.627	10.688	VV	248	5724	0.11%	0.017%
127	10.699	10.688	10.725	VV	277	3534	0.07%	0.011%
128	10.743	10.725	10.788	VV	226	4206	0.08%	0.013%
129	10.815	10.788	10.828	PV	184	2755	0.05%	0.008%
130	10.843	10.828	10.858	VV	230	3103	0.06%	0.009%
131	10.881	10.858	10.900	VV	346	6275	0.12%	0.019%
132	10.956	10.900	11.000	VV	858	20355	0.39%	0.061%
133	11.029	11.000	11.046	VV	638	9678	0.19%	0.029%
134	11.061	11.046	11.082	VV	386	6057	0.12%	0.018%
135	11.090	11.082	11.135	VV	211	3216	0.06%	0.010%
136	11.152	11.135	11.160	VV	107	922	0.02%	0.003%
137	11.179	11.160	11.189	VV	135	1673	0.03%	0.005%
138	11.225	11.189	11.280	VV	5092	87271	1.69%	0.261%
139	11.303	11.280	11.374	VV	2741	54776	1.06%	0.164%
140	11.395	11.374	11.458	VV	736	14413	0.28%	0.043%
141	11.491	11.458	11.511	VV	153	3455	0.07%	0.010%

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142	11.536	11.511	11.571	VV	299	7944	0.15%	0.024%
143	11.595	11.571	11.621	VV	708	11749	0.23%	0.035%
144	11.663	11.621	11.691	VV	873	16494	0.32%	0.049%
145	11.754	11.691	11.788	VV	708	16351	0.32%	0.049%
146	11.825	11.788	11.843	PV	556	8008	0.15%	0.024%
147	11.860	11.843	11.915	VV	326	6963	0.13%	0.021%
148	11.987	11.915	12.047	VV	478854	5175560	100.00%	15.455%
149	12.083	12.047	12.113	VV	2100	60421	1.17%	0.180%
150	12.145	12.113	12.165	VV	2063	41604	0.80%	0.124%
151	12.178	12.165	12.193	VV	1187	16003	0.31%	0.048%
152	12.210	12.193	12.254	VV	1130	20996	0.41%	0.063%
153	12.274	12.254	12.295	VV	243	3560	0.07%	0.011%
154	12.332	12.295	12.378	VV	763	16343	0.32%	0.049%
155	12.428	12.378	12.483	VV	1075	22492	0.43%	0.067%
156	12.506	12.483	12.581	PV	487	16443	0.32%	0.049%
157	12.600	12.581	12.688	VV	4237	124204	2.40%	0.371%
158	12.694	12.688	12.732	VV	1046	21916	0.42%	0.065%
159	12.751	12.732	12.768	VV	795	14866	0.29%	0.044%
160	12.786	12.768	12.806	VV	725	15314	0.30%	0.046%
161	12.821	12.806	12.875	VV	695	20002	0.39%	0.060%
162	12.929	12.875	12.950	VV	1452	35702	0.69%	0.107%
163	12.975	12.950	13.019	VV	1390	32254	0.62%	0.096%
164	13.048	13.019	13.168	VV	20778	301577	5.83%	0.901%
165	13.204	13.168	13.216	PV	374	6823	0.13%	0.020%
166	13.238	13.216	13.258	VV	780	11274	0.22%	0.034%
167	13.298	13.258	13.320	VV	403	9535	0.18%	0.028%
168	13.348	13.320	13.367	VV	18070	217657	4.21%	0.650%
169	13.381	13.367	13.395	VV	8082	104476	2.02%	0.312%
170	13.426	13.395	13.567	VV	332089	4113771	79.48%	12.285%
171	13.590	13.567	13.609	VV	1257	22372	0.43%	0.067%
172	13.625	13.609	13.665	VV	1105	27421	0.53%	0.082%
173	13.681	13.665	13.707	VV	518	9220	0.18%	0.028%
174	13.718	13.707	13.731	VV	327	4116	0.08%	0.012%
175	13.765	13.731	13.787	VV	578	14045	0.27%	0.042%
176	13.814	13.787	13.888	VV	1555	32247	0.62%	0.096%
177	13.943	13.888	13.981	PV	3059	64371	1.24%	0.192%
178	14.005	13.981	14.021	VV	778	14375	0.28%	0.043%
179	14.051	14.021	14.072	VV	2043	33422	0.65%	0.100%
180	14.091	14.072	14.113	VV	1758	28465	0.55%	0.085%
181	14.127	14.113	14.148	VV	1083	15673	0.30%	0.047%
182	14.182	14.148	14.195	VV	1410	22736	0.44%	0.068%
183	14.218	14.195	14.244	VV	1924	35952	0.69%	0.107%
184	14.262	14.244	14.288	VV	1212	20465	0.40%	0.061%
185	14.305	14.288	14.323	VV	540	8173	0.16%	0.024%
186	14.333	14.323	14.369	VV	245	4577	0.09%	0.014%
187	14.417	14.369	14.461	VV	420	14951	0.29%	0.045%
188	14.475	14.461	14.494	VV	167	2231	0.04%	0.007%
189	14.572	14.494	14.602	PV	4154	73575	1.42%	0.220%
190	14.615	14.602	14.629	VV	1534	20798	0.40%	0.062%
191	14.654	14.629	14.680	VV	8282	116226	2.25%	0.347%
192	14.690	14.680	14.722	VV	1429	25960	0.50%	0.078%
193	14.744	14.722	14.765	VV	1385	22763	0.44%	0.068%
194	14.783	14.765	14.801	VV	768	13950	0.27%	0.042%

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195	14.809	14.801	14.825	VV	620	8010	0.15%	0.024%
196	14.852	14.825	14.901	VV	2672	69723	1.35%	0.208%
197	14.922	14.901	14.962	VV	2971	55793	1.08%	0.167%
198	15.001	14.962	15.064	VV	1107	48702	0.94%	0.145%
199	15.119	15.064	15.162	VV	1136	32206	0.62%	0.096%
200	15.237	15.162	15.256	VV	9620	151647	2.93%	0.453%
201	15.277	15.256	15.325	VV	11973	228080	4.41%	0.681%
202	15.330	15.325	15.365	VV	1745	26431	0.51%	0.079%
203	15.397	15.365	15.457	VV	3045	71555	1.38%	0.214%
204	15.477	15.457	15.521	VV	772	16227	0.31%	0.048%
205	15.554	15.521	15.564	VV	958	16690	0.32%	0.050%
206	15.582	15.564	15.631	VV	1168	27465	0.53%	0.082%
207	15.666	15.631	15.773	VV	18933	340629	6.58%	1.017%
208	15.825	15.773	15.846	VV	2015	48817	0.94%	0.146%
209	15.881	15.846	15.898	VV	3914	54566	1.05%	0.163%
210	15.913	15.898	15.935	VV	2702	39740	0.77%	0.119%
211	15.950	15.935	15.980	VV	1352	23187	0.45%	0.069%
212	15.998	15.980	16.030	VV	615	14026	0.27%	0.042%
213	16.075	16.030	16.129	VV	1779	59066	1.14%	0.176%
214	16.145	16.129	16.168	VV	864	13973	0.27%	0.042%
215	16.191	16.168	16.215	VV	792	13396	0.26%	0.040%
216	16.237	16.215	16.288	PV	597	14120	0.27%	0.042%
217	16.310	16.288	16.354	VV	1567	30529	0.59%	0.091%
218	16.368	16.354	16.389	VV	468	7683	0.15%	0.023%
219	16.402	16.389	16.419	VV	266	2769	0.05%	0.008%
220	16.429	16.419	16.438	PV	182	1197	0.02%	0.004%
221	16.449	16.438	16.459	VV	157	1236	0.02%	0.004%
222	16.512	16.459	16.535	PV	736	14150	0.27%	0.042%
223	16.552	16.535	16.572	VV	401	5706	0.11%	0.017%
224	16.595	16.572	16.632	PV	1036	23236	0.45%	0.069%
225	16.686	16.632	16.741	VV	1950	61042	1.18%	0.182%
226	16.801	16.741	16.858	VV	16784	367504	7.10%	1.097%
227	16.875	16.858	16.905	VV	2589	41040	0.79%	0.123%
228	16.934	16.905	17.012	VV	3118	65868	1.27%	0.197%
229	17.026	17.012	17.036	VV	229	1840	0.04%	0.005%
230	17.124	17.036	17.161	PV	10600	182270	3.52%	0.544%
231	17.185	17.161	17.238	VV	11043	186936	3.61%	0.558%
232	17.261	17.238	17.270	VV	2325	33209	0.64%	0.099%
233	17.287	17.270	17.321	VV	4125	66636	1.29%	0.199%
234	17.342	17.321	17.364	VV	837	14493	0.28%	0.043%
235	17.451	17.364	17.470	VV	791	29265	0.57%	0.087%
236	17.571	17.470	17.615	VV	1449	74831	1.45%	0.223%
237	17.638	17.615	17.661	VV	1245	25983	0.50%	0.078%
238	17.711	17.661	17.755	VV	4820	102891	1.99%	0.307%
239	17.796	17.755	17.816	VV	976	28434	0.55%	0.085%
240	17.841	17.816	17.873	VV	1605	30055	0.58%	0.090%
241	17.888	17.873	17.904	VV	612	7356	0.14%	0.022%
242	17.920	17.904	17.933	VV	166	2921	0.06%	0.009%
243	17.948	17.933	17.970	VV	250	3468	0.07%	0.010%
244	18.002	17.970	18.013	PV	402	5121	0.10%	0.015%
245	18.058	18.013	18.069	PV	723	12783	0.25%	0.038%
246	18.151	18.069	18.181	VV	6005	118519	2.29%	0.354%

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247	18.201	18.181	18.217	VV	647	9600	0.19%	0.029%
248	18.243	18.217	18.261	PV	1426	22333	0.43%	0.067%
249	18.302	18.261	18.321	VV	1609	41218	0.80%	0.123%
250	18.384	18.321	18.411	VV	1006	51246	0.99%	0.153%
251	18.433	18.411	18.443	VV	448	5701	0.11%	0.017%
252	18.474	18.443	18.487	PV	3160	44611	0.86%	0.133%
253	18.512	18.487	18.541	VV	7456	148419	2.87%	0.443%
254	18.571	18.541	18.635	VV	13482	293882	5.68%	0.878%
255	18.643	18.635	18.655	VV	981	10846	0.21%	0.032%
256	18.673	18.655	18.685	VV	1217	17230	0.33%	0.051%
257	18.734	18.685	18.770	VV	1837	56245	1.09%	0.168%
258	18.817	18.770	18.878	VV	8970	158650	3.07%	0.474%
259	18.898	18.878	18.915	VV	710	7904	0.15%	0.024%
260	18.984	18.915	19.028	VV	8803	188278	3.64%	0.562%
261	19.089	19.028	19.118	PV	1773	35773	0.69%	0.107%
262	19.144	19.118	19.159	VV	1454	20202	0.39%	0.060%
263	19.182	19.159	19.192	VV	533	7781	0.15%	0.023%
264	19.264	19.192	19.275	PV	1007	23194	0.45%	0.069%
265	19.343	19.275	19.361	VV	4032	75354	1.46%	0.225%
266	19.385	19.361	19.438	VV	7312	125793	2.43%	0.376%
267	19.516	19.438	19.538	VV	1353	42479	0.82%	0.127%
268	19.583	19.538	19.592	VV	989	18108	0.35%	0.054%
269	19.678	19.592	19.688	VV	1609	55285	1.07%	0.165%
270	19.694	19.688	19.721	VV	1209	16787	0.32%	0.050%
271	19.771	19.721	19.794	VV	8496	138188	2.67%	0.413%
272	19.806	19.794	19.815	VV	2125	22477	0.43%	0.067%
273	19.885	19.815	19.898	VV	3307	116005	2.24%	0.346%
274	19.988	19.898	20.017	VV	6885	315843	6.10%	0.943%
275	20.064	20.017	20.090	VV	8419	307301	5.94%	0.918%
276	20.143	20.090	20.181	VV	12767	466540	9.01%	1.393%
277	20.378	20.181	20.413	VV	13302	1307747	25.27%	3.905%
278	20.514	20.413	20.539	VV	17521	961648	18.58%	2.872%
279	20.582	20.539	20.589	VV	14122	413654	7.99%	1.235%
280	20.629	20.589	20.638	VV	14510	416667	8.05%	1.244%
281	20.781	20.638	20.792	VV	18173	1484719	28.69%	4.434%
282	20.874	20.792	20.907	VV	20754	1256280	24.27%	3.752%
283	21.049	20.907	21.111	VV	18594	2189714	42.31%	6.539%
284	21.145	21.111	21.155	VV	16976	436824	8.44%	1.304%
285	21.173	21.155	21.191	VV	16924	363037	7.01%	1.084%
286	21.213	21.191	21.236	VV	16463	441055	8.52%	1.317%
287	21.268	21.236	21.313	VV	18027	726769	14.04%	2.170%
288	21.329	21.313	21.336	VV	14188	190927	3.69%	0.570%
289	21.436	21.336	21.545	VV	15517	1738996	33.60%	5.193%
290	21.550	21.545	21.575	VV	11172	192433	3.72%	0.575%
291	21.608	21.575	21.624	VV	10025	292211	5.65%	0.873%
292	21.717	21.624	21.796	VV	12119	1059787	20.48%	3.165%
293	21.863	21.796	21.915	VV	8392	564547	10.91%	1.686%
294	21.923	21.915	21.940	VV	7249	104658	2.02%	0.313%
295	21.948	21.940	21.962	VV	6826	85140	1.65%	0.254%
296	21.983	21.962	22.000	VV	5800	129099	2.49%	0.386%
297	22.015	22.000	22.041	VV	5344	121779	2.35%	0.364%
298	22.137	22.041	22.151	VV	4474	302146	5.84%	0.902%
299	22.158	22.151	22.177	VV	4088	58950	1.14%	0.176%

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300	22.227	22.177	22.255	VV	3938	166447	3.22%	0.497%	
301	22.282	22.255	22.363	VV	2795	115480	2.23%	0.345%	
302	22.386	22.363	22.398	VV	455	7817	0.15%	0.023%	
					Sum of corrected areas:	33487128			

Aliphatic EPH 101725.M Tue Oct 28 02:37:47 2025