

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056046.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2025 15:22
 Sample : Q3200-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.824	2.804	2.875	PH	624	11260	0.19%	0.012%
2	2.898	2.875	2.952	PV	305	6436	0.11%	0.007%
3	2.960	2.952	3.007	VV	78	1505	0.03%	0.002%
4	3.027	3.007	3.080	VV	392	6116	0.10%	0.007%
5	3.098	3.080	3.128	PV	115	1571	0.03%	0.002%
6	3.139	3.128	3.154	VV	100	987	0.02%	0.001%
7	3.179	3.154	3.204	VV	120	2126	0.04%	0.002%
8	3.249	3.204	3.259	VV	818	9882	0.16%	0.011%
9	3.284	3.259	3.394	VV	788	27869	0.46%	0.030%
10	3.411	3.394	3.441	VV	370	6100	0.10%	0.007%
11	3.453	3.441	3.472	VV	124	1441	0.02%	0.002%
12	3.551	3.472	3.577	VV	281	8515	0.14%	0.009%
13	3.596	3.577	3.711	VV	268	11191	0.19%	0.012%
14	3.732	3.711	3.760	VV	150	2752	0.05%	0.003%
15	3.772	3.760	3.785	VV	142	1573	0.03%	0.002%
16	3.844	3.785	3.868	VV	570	11163	0.19%	0.012%
17	3.885	3.868	3.973	VV	4828	50980	0.85%	0.055%
18	4.001	3.973	4.058	VV	3597	38699	0.64%	0.042%
19	4.102	4.058	4.121	VV	257	6819	0.11%	0.007%
20	4.126	4.121	4.156	VV	249	2752	0.05%	0.003%
21	4.169	4.156	4.177	VV	94	903	0.02%	0.001%
22	4.211	4.177	4.250	VV	351	9285	0.15%	0.010%
23	4.261	4.250	4.310	VV	284	6934	0.12%	0.007%
24	4.323	4.310	4.368	VV	218	4660	0.08%	0.005%
25	4.400	4.368	4.465	VV	617	21899	0.36%	0.024%
26	4.476	4.465	4.538	VV	431	10243	0.17%	0.011%
27	4.543	4.538	4.558	VV	215	2318	0.04%	0.003%
28	4.566	4.558	4.584	VV	242	3324	0.06%	0.004%
29	4.600	4.584	4.636	VV	253	5753	0.10%	0.006%
30	4.673	4.636	4.705	VV	572	11310	0.19%	0.012%
31	4.716	4.705	4.767	VV	308	7418	0.12%	0.008%
32	4.793	4.767	4.824	VV	763	11595	0.19%	0.013%
33	4.844	4.824	4.861	VV	474	4362	0.07%	0.005%
34	4.901	4.861	4.926	VV	335	8104	0.13%	0.009%
35	4.957	4.926	4.971	VV	352	7310	0.12%	0.008%
36	4.993	4.971	5.048	VV	361	13631	0.23%	0.015%

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37	5.062	5.048	5.074	VV	337	4548	0.08%	0.005%
38	5.097	5.074	5.156	VV	395	15713	0.26%	0.017%
39	5.174	5.156	5.291	VV	428	17944	0.30%	0.019%
40	5.298	5.291	5.308	VV	137	1210	0.02%	0.001%
41	5.330	5.308	5.364	VV	196	5783	0.10%	0.006%
42	5.387	5.364	5.411	VV	253	4997	0.08%	0.005%
43	5.424	5.411	5.470	VV	205	4253	0.07%	0.005%
44	5.500	5.470	5.514	VV	236	3631	0.06%	0.004%
45	5.552	5.514	5.558	VV	150	2141	0.04%	0.002%
46	5.586	5.558	5.594	PV	157	2206	0.04%	0.002%
47	5.620	5.594	5.642	VV	765	10299	0.17%	0.011%
48	5.656	5.642	5.691	VV	220	4329	0.07%	0.005%
49	5.698	5.691	5.718	VV	205	2139	0.04%	0.002%
50	5.726	5.718	5.759	VV	141	2317	0.04%	0.003%
51	5.814	5.759	5.841	VV	409	7168	0.12%	0.008%
52	5.856	5.841	5.911	VV	298	7997	0.13%	0.009%
53	5.930	5.911	5.971	VV	248	6371	0.11%	0.007%
54	5.992	5.971	6.019	VV	323	5850	0.10%	0.006%
55	6.028	6.019	6.044	VV	162	2053	0.03%	0.002%
56	6.065	6.044	6.091	VV	231	4581	0.08%	0.005%
57	6.106	6.091	6.116	VV	184	2488	0.04%	0.003%
58	6.134	6.116	6.157	VV	485	6553	0.11%	0.007%
59	6.182	6.157	6.204	VV	504	7318	0.12%	0.008%
60	6.215	6.204	6.258	VV	151	3092	0.05%	0.003%
61	6.275	6.258	6.301	VV	156	2328	0.04%	0.003%
62	6.316	6.301	6.327	VV	134	1720	0.03%	0.002%
63	6.358	6.327	6.369	VV	490	7364	0.12%	0.008%
64	6.396	6.369	6.428	VV	1152	24100	0.40%	0.026%
65	6.438	6.428	6.466	VV	660	12470	0.21%	0.013%
66	6.493	6.466	6.529	VV	565	17936	0.30%	0.019%
67	6.552	6.529	6.616	VV	709	22793	0.38%	0.025%
68	6.630	6.616	6.663	VV	373	10056	0.17%	0.011%
69	6.700	6.663	6.773	VV	864	32009	0.53%	0.035%
70	6.791	6.773	6.831	VV	370	10753	0.18%	0.012%
71	6.842	6.831	6.910	VV	388	11565	0.19%	0.012%
72	6.930	6.910	7.001	VV	628	13987	0.23%	0.015%
73	7.022	7.001	7.041	VV	160	2645	0.04%	0.003%
74	7.052	7.041	7.091	VV	96	2244	0.04%	0.002%
75	7.137	7.091	7.151	VV	185	5088	0.08%	0.005%
76	7.156	7.151	7.174	VV	160	1602	0.03%	0.002%
77	7.190	7.174	7.204	VV	143	1604	0.03%	0.002%
78	7.209	7.204	7.218	VV	112	747	0.01%	0.001%
79	7.222	7.218	7.234	VV	111	904	0.02%	0.001%
80	7.281	7.234	7.291	VV	169	4192	0.07%	0.005%
81	7.395	7.291	7.474	VV	710	45351	0.76%	0.049%
82	7.486	7.474	7.507	VV	334	6400	0.11%	0.007%
83	7.525	7.507	7.548	VV	493	8541	0.14%	0.009%
84	7.557	7.548	7.628	VV	328	10753	0.18%	0.012%
85	7.635	7.628	7.644	VV	223	1912	0.03%	0.002%
86	7.669	7.644	7.683	VV	352	5920	0.10%	0.006%
87	7.692	7.683	7.723	VV	355	7053	0.12%	0.008%
88	7.733	7.723	7.739	VV	297	2766	0.05%	0.003%
89	7.745	7.739	7.758	VV	305	3152	0.05%	0.003%

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90	7.774	7.758	7.784	VV	308	4430	0.07%	0.005%
91	7.799	7.784	7.850	VV	375	9540	0.16%	0.010%
92	7.859	7.850	7.889	VV	115	2346	0.04%	0.003%
93	7.922	7.889	7.960	VV	216	5993	0.10%	0.006%
94	7.976	7.960	8.004	VV	142	3181	0.05%	0.003%
95	8.214	8.205	8.245	VV	2340	49461	0.82%	0.053%
96	8.256	8.245	8.282	VV	1665	30400	0.51%	0.033%
97	8.296	8.282	8.394	VV	1132	49360	0.82%	0.053%
98	8.416	8.394	8.428	VV	540	10195	0.17%	0.011%
99	8.442	8.428	8.474	VV	515	12299	0.20%	0.013%
100	8.583	8.474	8.635	VV	1034	59015	0.98%	0.064%
101	8.685	8.635	8.738	VV	1538	45779	0.76%	0.049%
102	8.815	8.738	8.898	VV	1242	41649	0.69%	0.045%
103	8.915	8.898	8.931	VV	253	3745	0.06%	0.004%
104	9.158	9.130	9.365	VV	3420	172327	2.87%	0.186%
105	9.420	9.365	9.471	VV	1566	50287	0.84%	0.054%
106	9.513	9.471	9.530	VV	1151	24225	0.40%	0.026%
107	9.550	9.530	9.648	VV	1363	38644	0.64%	0.042%
108	9.699	9.648	9.788	VV	598	19515	0.32%	0.021%
109	9.810	9.788	9.826	PV	168	2522	0.04%	0.003%
110	9.850	9.826	9.868	VV	612	9602	0.16%	0.010%
111	9.898	9.868	9.943	VV	543	16450	0.27%	0.018%
112	9.972	9.943	10.008	VV	1050	23536	0.39%	0.025%
113	10.013	10.008	10.023	VV	376	3014	0.05%	0.003%
114	10.045	10.023	10.114	VV	437	16918	0.28%	0.018%
115	10.173	10.114	10.268	VV	25203	385980	6.43%	0.417%
116	10.297	10.268	10.390	VV	1558	43124	0.72%	0.047%
117	10.403	10.390	10.430	VV	391	5665	0.09%	0.006%
118	10.462	10.430	10.498	VV	338	8172	0.14%	0.009%
119	10.564	10.498	10.591	PV	125	3527	0.06%	0.004%
120	10.646	10.591	10.668	VV	1493	20994	0.35%	0.023%
121	10.690	10.668	10.708	VV	615	10400	0.17%	0.011%
122	10.740	10.708	10.813	VV	2076	50300	0.84%	0.054%
123	10.849	10.813	10.875	VV	1176	20872	0.35%	0.023%
124	10.887	10.875	10.913	VV	432	7561	0.13%	0.008%
125	10.922	10.913	10.927	VV	380	2872	0.05%	0.003%
126	10.964	10.927	10.980	VV	790	16810	0.28%	0.018%
127	11.039	10.980	11.081	VV	1887	47750	0.80%	0.052%
128	11.111	11.081	11.130	VV	624	13095	0.22%	0.014%
129	11.145	11.130	11.168	VV	508	9358	0.16%	0.010%
130	11.190	11.168	11.225	VV	373	7092	0.12%	0.008%
131	11.284	11.225	11.298	VV	470	13529	0.23%	0.015%
132	11.324	11.298	11.371	VV	917	25771	0.43%	0.028%
133	11.409	11.371	11.417	VV	1175	20814	0.35%	0.022%
134	11.438	11.417	11.540	VV	3862	87533	1.46%	0.095%
135	11.551	11.540	11.579	VV	364	6299	0.10%	0.007%
136	11.613	11.579	11.625	VV	289	5294	0.09%	0.006%
137	11.676	11.625	11.706	VV	2385	41298	0.69%	0.045%
138	11.746	11.706	11.804	VV	2697	47724	0.79%	0.052%
139	11.842	11.804	11.880	VV	1025	21421	0.36%	0.023%
140	11.900	11.880	11.925	VV	521	7053	0.12%	0.008%
141	11.943	11.925	11.954	VV	202	2073	0.03%	0.002%

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142	11.983	11.954	11.997	PV	503	6052	0.10%	0.007%
143	12.020	11.997	12.037	VV	1167	16472	0.27%	0.018%
144	12.074	12.037	12.114	VV	568159	6005205	100.00%	6.488%
145	12.128	12.114	12.150	VV	1790	32767	0.55%	0.035%
146	12.163	12.150	12.217	VV	1421	34695	0.58%	0.037%
147	12.233	12.217	12.279	VV	680	11111	0.19%	0.012%
148	12.296	12.279	12.331	PV	245	3271	0.05%	0.004%
149	12.354	12.331	12.369	VV	476	5772	0.10%	0.006%
150	12.416	12.369	12.442	VV	1774	34522	0.57%	0.037%
151	12.467	12.442	12.488	VV	482	9185	0.15%	0.010%
152	12.525	12.488	12.551	VV	948	23507	0.39%	0.025%
153	12.563	12.551	12.584	VV	436	7347	0.12%	0.008%
154	12.595	12.584	12.614	VV	312	5050	0.08%	0.005%
155	12.665	12.614	12.741	VV	19021	277873	4.63%	0.300%
156	12.756	12.741	12.764	VV	1012	12494	0.21%	0.013%
157	12.784	12.764	12.840	VV	2864	57805	0.96%	0.062%
158	12.863	12.840	12.901	VV	931	24158	0.40%	0.026%
159	12.911	12.901	12.938	VV	502	7941	0.13%	0.009%
160	12.953	12.938	12.968	VV	255	3590	0.06%	0.004%
161	13.001	12.968	13.032	VV	998	17120	0.29%	0.018%
162	13.059	13.032	13.094	VV	5124	72753	1.21%	0.079%
163	13.106	13.094	13.121	VV	712	9754	0.16%	0.011%
164	13.144	13.121	13.165	VV	1380	25265	0.42%	0.027%
165	13.177	13.165	13.210	VV	875	12394	0.21%	0.013%
166	13.228	13.210	13.263	VV	208	2808	0.05%	0.003%
167	13.278	13.263	13.291	PV	111	1145	0.02%	0.001%
168	13.323	13.291	13.351	VV	374	7281	0.12%	0.008%
169	13.415	13.351	13.436	VV	1495	28516	0.47%	0.031%
170	13.464	13.436	13.476	VV	2719	42442	0.71%	0.046%
171	13.510	13.476	13.598	VV	411349	4856140	80.87%	5.246%
172	13.617	13.598	13.651	VV	833	14943	0.25%	0.016%
173	13.674	13.651	13.689	VV	2698	35239	0.59%	0.038%
174	13.699	13.689	13.731	VV	1786	30212	0.50%	0.033%
175	13.750	13.731	13.768	VV	1229	23598	0.39%	0.025%
176	13.780	13.768	13.821	VV	1079	25609	0.43%	0.028%
177	13.851	13.821	13.888	VV	27667	347877	5.79%	0.376%
178	13.907	13.888	13.995	VV	2282	52316	0.87%	0.057%
179	14.018	13.995	14.037	VV	854	13652	0.23%	0.015%
180	14.081	14.037	14.164	VV	67171	847397	14.11%	0.915%
181	14.214	14.164	14.238	VV	11380	146270	2.44%	0.158%
182	14.262	14.238	14.298	VV	11507	141342	2.35%	0.153%
183	14.310	14.298	14.337	VV	472	7146	0.12%	0.008%
184	14.372	14.337	14.398	VV	1544	24836	0.41%	0.027%
185	14.419	14.398	14.442	VV	862	13178	0.22%	0.014%
186	14.486	14.442	14.566	VV	904	34478	0.57%	0.037%
187	14.590	14.566	14.608	VV	448	5804	0.10%	0.006%
188	14.657	14.608	14.682	PV	1611	31697	0.53%	0.034%
189	14.699	14.682	14.734	VV	1076	17361	0.29%	0.019%
190	14.779	14.734	14.791	VV	572	10464	0.17%	0.011%
191	14.826	14.791	14.879	VV	14815	211356	3.52%	0.228%
192	14.891	14.879	14.910	VV	610	8793	0.15%	0.009%
193	14.953	14.910	14.963	VV	1014	19380	0.32%	0.021%
194	14.993	14.963	15.037	VV	20171	259718	4.32%	0.281%

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195	15.057	15.037	15.087	PV	653	10997	0.18%	0.012%
196	15.148	15.087	15.164	VV	1636	34200	0.57%	0.037%
197	15.206	15.164	15.246	VV	47706	622075	10.36%	0.672%
198	15.284	15.246	15.296	VV	885	16210	0.27%	0.018%
199	15.328	15.296	15.344	VV	7114	110329	1.84%	0.119%
200	15.368	15.344	15.399	VV	29496	395845	6.59%	0.428%
201	15.413	15.399	15.434	VV	1801	25051	0.42%	0.027%
202	15.448	15.434	15.464	VV	367	5763	0.10%	0.006%
203	15.472	15.464	15.485	VV	407	4244	0.07%	0.005%
204	15.506	15.485	15.538	VV	1431	18981	0.32%	0.021%
205	15.610	15.538	15.642	PV	829	26341	0.44%	0.028%
206	15.663	15.642	15.674	PV	553	7101	0.12%	0.008%
207	15.707	15.674	15.722	VV	625	13438	0.22%	0.015%
208	15.751	15.722	15.821	VV	14672	275066	4.58%	0.297%
209	15.849	15.821	15.857	VV	1622	29376	0.49%	0.032%
210	15.889	15.857	15.926	VV	27644	388582	6.47%	0.420%
211	15.947	15.926	15.994	VV	1002	20424	0.34%	0.022%
212	16.066	15.994	16.102	PV	1203	28973	0.48%	0.031%
213	16.163	16.102	16.189	VV	1012	42487	0.71%	0.046%
214	16.214	16.189	16.234	VV	1226	21640	0.36%	0.023%
215	16.259	16.234	16.287	VV	1137	25185	0.42%	0.027%
216	16.314	16.287	16.334	VV	1207	23195	0.39%	0.025%
217	16.392	16.334	16.471	VV	36048	505234	8.41%	0.546%
218	16.528	16.471	16.544	PV	1804	32603	0.54%	0.035%
219	16.559	16.544	16.580	VV	1446	23004	0.38%	0.025%
220	16.608	16.580	16.659	VV	1317	34674	0.58%	0.037%
221	16.704	16.659	16.720	PV	1236	25566	0.43%	0.028%
222	16.767	16.720	16.820	VV	1612	62591	1.04%	0.068%
223	16.876	16.820	16.934	VV	35299	530850	8.84%	0.574%
224	16.957	16.934	16.974	VV	1011	17467	0.29%	0.019%
225	17.016	16.974	17.045	VV	1358	34022	0.57%	0.037%
226	17.068	17.045	17.091	VV	1027	19669	0.33%	0.021%
227	17.102	17.091	17.126	VV	558	6679	0.11%	0.007%
228	17.177	17.126	17.198	PV	1410	28775	0.48%	0.031%
229	17.227	17.198	17.254	VV	2864	50065	0.83%	0.054%
230	17.275	17.254	17.294	VV	1152	21601	0.36%	0.023%
231	17.345	17.294	17.377	VV	52922	731911	12.19%	0.791%
232	17.394	17.377	17.411	VV	1356	17331	0.29%	0.019%
233	17.423	17.411	17.447	VV	829	10836	0.18%	0.012%
234	17.521	17.447	17.538	VV	236	13024	0.22%	0.014%
235	17.635	17.538	17.658	PV	1681	39807	0.66%	0.043%
236	17.684	17.658	17.702	VV	1280	21143	0.35%	0.023%
237	17.734	17.702	17.751	VV	886	21329	0.36%	0.023%
238	17.797	17.751	17.844	VV	74087	997651	16.61%	1.078%
239	17.885	17.844	17.911	PV	3109	43177	0.72%	0.047%
240	17.962	17.911	17.971	VV	297	6591	0.11%	0.007%
241	18.025	17.971	18.038	VV	909	17431	0.29%	0.019%
242	18.080	18.038	18.102	VV	3775	65374	1.09%	0.071%
243	18.128	18.102	18.147	VV	1852	33168	0.55%	0.036%
244	18.188	18.147	18.198	VV	2232	48296	0.80%	0.052%
245	18.234	18.198	18.297	VV	120662	1707438	28.43%	1.845%
246	18.324	18.297	18.355	VV	3059	54398	0.91%	0.059%

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247	18.396	18.355	18.412	VV	2190	35341	0.59%	0.038%
248	18.428	18.412	18.444	VV	1229	15461	0.26%	0.017%
249	18.456	18.444	18.463	VV	682	6002	0.10%	0.006%
250	18.503	18.463	18.532	VV	7239	126145	2.10%	0.136%
251	18.569	18.532	18.585	PV	7321	127161	2.12%	0.137%
252	18.597	18.585	18.614	VV	4732	72777	1.21%	0.079%
253	18.660	18.614	18.704	VV	167650	2327695	38.76%	2.515%
254	18.757	18.704	18.779	VV	2967	54964	0.92%	0.059%
255	18.797	18.779	18.817	VV	978	16153	0.27%	0.017%
256	18.922	18.817	18.948	VV	9787	175185	2.92%	0.189%
257	18.969	18.948	19.007	VV	4331	69605	1.16%	0.075%
258	19.071	19.007	19.129	PV	235349	3415019	56.87%	3.689%
259	19.172	19.129	19.180	VV	1942	38183	0.64%	0.041%
260	19.202	19.180	19.238	VV	3232	68373	1.14%	0.074%
261	19.245	19.238	19.257	VV	906	9149	0.15%	0.010%
262	19.274	19.257	19.284	VV	766	8986	0.15%	0.010%
263	19.326	19.284	19.348	VV	12838	214306	3.57%	0.232%
264	19.371	19.348	19.397	VV	10628	168908	2.81%	0.182%
265	19.469	19.397	19.529	VV	248815	3946517	65.72%	4.264%
266	19.623	19.529	19.676	VV	14574	727683	12.12%	0.786%
267	19.716	19.676	19.739	VV	25821	587344	9.78%	0.635%
268	19.762	19.739	19.805	VV	19500	485615	8.09%	0.525%
269	19.856	19.805	19.890	VV	302442	4472016	74.47%	4.831%
270	19.931	19.890	19.954	VV	14423	486122	8.10%	0.525%
271	19.972	19.954	19.984	VV	12774	214777	3.58%	0.232%
272	20.047	19.984	20.063	VV	15803	638373	10.63%	0.690%
273	20.095	20.063	20.115	VV	34155	757063	12.61%	0.818%
274	20.140	20.115	20.171	VV	42556	952542	15.86%	1.029%
275	20.233	20.171	20.270	VV	278242	4630432	77.11%	5.002%
276	20.289	20.270	20.307	VV	20459	423162	7.05%	0.457%
277	20.414	20.307	20.434	VV	29898	1856340	30.91%	2.005%
278	20.463	20.434	20.486	VV	45330	1128404	18.79%	1.219%
279	20.510	20.486	20.539	VV	45651	1140428	18.99%	1.232%
280	20.547	20.539	20.558	VV	28149	304737	5.07%	0.329%
281	20.598	20.558	20.651	VV	303549	5586010	93.02%	6.035%
282	20.665	20.651	20.695	VV	35175	853593	14.21%	0.922%
283	20.763	20.695	20.798	VV	43852	2330125	38.80%	2.517%
284	20.824	20.798	20.852	VV	52872	1481832	24.68%	1.601%
285	20.874	20.852	20.927	VV	50262	1698286	28.28%	1.835%
286	20.966	20.927	21.028	VV	211222	4648722	77.41%	5.022%
287	21.052	21.028	21.076	VV	32717	867156	14.44%	0.937%
288	21.136	21.076	21.188	VV	45881	2370069	39.47%	2.560%
289	21.217	21.188	21.245	VV	37437	1126515	18.76%	1.217%
290	21.272	21.245	21.321	VV	37996	1409071	23.46%	1.522%
291	21.374	21.321	21.451	VV	175984	4816048	80.20%	5.203%
292	21.475	21.451	21.510	VV	27742	846416	14.09%	0.914%
293	21.575	21.510	21.616	VV	25685	1416740	23.59%	1.531%
294	21.654	21.616	21.678	VV	25455	849207	14.14%	0.917%
295	21.716	21.678	21.774	VV	33262	1367222	22.77%	1.477%
296	21.833	21.774	21.934	VV	89864	3055399	50.88%	3.301%
297	21.964	21.934	21.987	VV	14283	420367	7.00%	0.454%
298	22.074	21.987	22.114	VV	16926	1058534	17.63%	1.144%
299	22.152	22.114	22.198	VV	12482	485814	8.09%	0.525%

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300	22.225	22.198	22.280	VV	7926	211948	3.53%	0.229%
301	22.358	22.280	22.465	VV	75406	2229863	37.13%	2.409%
					Sum of corrected areas:			92562750

Aliphatic EPH 092425.M Tue Sep 30 05:55:43 2025