

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101123AL\
 Data File : FE044790.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 20:13
 Sample : 04837-06
 Misc :
 ALS Vial : 22 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	3.241	3.184	3.259	BV	3268	31298	0.49%	0.054%
2	3.273	3.259	3.328	VV	1395	15319	0.24%	0.026%
3	3.351	3.328	3.375	PV	206	2921	0.05%	0.005%
4	3.387	3.375	3.406	VV	120	1573	0.02%	0.003%
5	3.427	3.406	3.446	VV	378	4738	0.07%	0.008%
6	3.476	3.446	3.532	VV	1962	23558	0.37%	0.040%
7	3.537	3.532	3.601	VV	136	3829	0.06%	0.007%
8	3.644	3.601	3.667	VV	515	9403	0.15%	0.016%
9	3.708	3.667	3.737	VV	2188	37824	0.59%	0.065%
10	3.763	3.737	3.834	VV	36978	355105	5.52%	0.608%
11	3.879	3.834	3.918	VV	31756	299195	4.65%	0.512%
12	3.938	3.918	3.947	VV	593	7285	0.11%	0.012%
13	3.967	3.947	4.019	VV	5312	60509	0.94%	0.104%
14	4.035	4.019	4.047	VV	356	4538	0.07%	0.008%
15	4.069	4.047	4.107	VV	981	21037	0.33%	0.036%
16	4.127	4.107	4.164	VV	1441	19144	0.30%	0.033%
17	4.174	4.164	4.185	VV	210	2226	0.03%	0.004%
18	4.192	4.185	4.211	VV	189	2158	0.03%	0.004%
19	4.228	4.211	4.236	VV	1178	11044	0.17%	0.019%
20	4.255	4.236	4.295	VV	4373	67244	1.04%	0.115%
21	4.309	4.295	4.344	VV	817	14309	0.22%	0.024%
22	4.360	4.344	4.384	VV	310	6163	0.10%	0.011%
23	4.408	4.384	4.421	VV	322	5494	0.09%	0.009%
24	4.434	4.421	4.474	VV	796	11418	0.18%	0.020%
25	4.485	4.474	4.501	VV	230	3358	0.05%	0.006%
26	4.547	4.501	4.594	VV	399	14624	0.23%	0.025%
27	4.614	4.594	4.653	VV	334	7266	0.11%	0.012%
28	4.670	4.653	4.688	VV	199	3058	0.05%	0.005%
29	4.711	4.688	4.737	VV	753	9891	0.15%	0.017%
30	4.765	4.737	4.804	VV	434	9995	0.16%	0.017%
31	4.825	4.804	4.845	VV	610	7903	0.12%	0.014%

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32	4.853	4.845	4.894	VV	191	4011	0.06%	0.007%
33	4.917	4.894	4.938	VV	212	4404	0.07%	0.008%
34	4.966	4.938	5.008	VV	272	7120	0.11%	0.012%
35	5.027	5.008	5.083	VV	318	9870	0.15%	0.017%
36	5.110	5.083	5.148	VV	289	7614	0.12%	0.013%
37	5.182	5.148	5.226	VV	198	6556	0.10%	0.011%
38	5.242	5.226	5.281	VV	312	6352	0.10%	0.011%
39	5.310	5.281	5.342	VV	376	6202	0.10%	0.011%
40	5.357	5.342	5.403	VV	143	3857	0.06%	0.007%
41	5.412	5.403	5.431	VV	143	1698	0.03%	0.003%
42	5.440	5.431	5.464	PV	128	1599	0.02%	0.003%
43	5.487	5.464	5.534	VV	437	7645	0.12%	0.013%
44	5.558	5.534	5.605	VV	119	4079	0.06%	0.007%
45	5.654	5.605	5.671	VV	131	3703	0.06%	0.006%
46	5.694	5.671	5.717	VV	183	3206	0.05%	0.005%
47	5.743	5.717	5.761	VV	637	8487	0.13%	0.015%
48	5.784	5.761	5.824	VV	627	11822	0.18%	0.020%
49	5.840	5.824	5.864	VV	189	3789	0.06%	0.006%
50	5.884	5.864	5.908	VV	244	5386	0.08%	0.009%
51	5.928	5.908	5.975	VV	278	8462	0.13%	0.014%
52	5.989	5.975	6.032	VV	187	4546	0.07%	0.008%
53	6.046	6.032	6.058	VV	246	2659	0.04%	0.005%
54	6.069	6.058	6.087	VV	217	2736	0.04%	0.005%
55	6.121	6.087	6.188	VV	345	10047	0.16%	0.017%
56	6.194	6.188	6.202	VV	149	1011	0.02%	0.002%
57	6.213	6.202	6.227	VV	156	2141	0.03%	0.004%
58	6.253	6.227	6.320	VV	1761	28688	0.45%	0.049%
59	6.333	6.320	6.357	VV	165	3045	0.05%	0.005%
60	6.364	6.357	6.392	VV	129	2079	0.03%	0.004%
61	6.427	6.392	6.458	VV	385	7221	0.11%	0.012%
62	6.482	6.458	6.528	VV	404	7022	0.11%	0.012%
63	6.552	6.528	6.593	VV	395	8085	0.13%	0.014%
64	6.607	6.593	6.678	VV	197	7522	0.12%	0.013%
65	6.714	6.678	6.758	VV	311	8392	0.13%	0.014%
66	6.817	6.758	6.841	VV	177	5792	0.09%	0.010%
67	6.863	6.841	6.927	VV	148	5843	0.09%	0.010%
68	6.938	6.927	6.944	VV	148	929	0.01%	0.002%
69	6.952	6.944	6.974	VV	78	1306	0.02%	0.002%
70	7.032	6.974	7.048	VV	228	5724	0.09%	0.010%
71	7.057	7.048	7.076	VV	124	1832	0.03%	0.003%
72	7.103	7.076	7.125	VV	763	9362	0.15%	0.016%
73	7.142	7.125	7.150	VV	237	2766	0.04%	0.005%
74	7.165	7.150	7.173	VV	316	3297	0.05%	0.006%
75	7.192	7.173	7.227	VV	950	15292	0.24%	0.026%
76	7.251	7.227	7.315	VV	508	14387	0.22%	0.025%
77	7.347	7.315	7.364	VV	375	6635	0.10%	0.011%
78	7.379	7.364	7.416	VV	433	8128	0.13%	0.014%
79	7.445	7.416	7.464	VV	546	7868	0.12%	0.013%

80	7.486	7.464	7.508	VV	364	6001	0.09%	0.010%
81	7.528	7.508	7.554	VV	368	6033	0.09%	0.010%
82	7.564	7.554	7.588	VV	200	3352	0.05%	0.006%
83	7.592	7.588	7.618	VV	180	2752	0.04%	0.005%
84	7.664	7.618	7.684	VV	578	12023	0.19%	0.021%
85	7.694	7.684	7.724	VV	341	5017	0.08%	0.009%
86	7.730	7.724	7.761	VV	150	2035	0.03%	0.003%
87	7.778	7.761	7.789	VV	146	1641	0.03%	0.003%
88	7.797	7.789	7.814	VV	86	787	0.01%	0.001%
89	7.836	7.814	7.858	PV	145	1510	0.02%	0.003%
90	7.879	7.858	7.898	PV	318	3143	0.05%	0.005%
91	7.914	7.898	7.933	VV	263	3038	0.05%	0.005%
92	8.069	8.058	8.218	VV	1508	70516	1.10%	0.121%
93	8.237	8.218	8.309	VV	428	16676	0.26%	0.029%
94	8.321	8.309	8.337	VV	316	4471	0.07%	0.008%
95	8.362	8.337	8.397	VV	397	10048	0.16%	0.017%
96	8.431	8.397	8.451	VV	451	11014	0.17%	0.019%
97	8.508	8.451	8.624	VV	84161	1064135	16.53%	1.822%
98	8.649	8.624	8.673	VV	875	15970	0.25%	0.027%
99	8.695	8.673	8.735	VV	693	14036	0.22%	0.024%
100	8.741	8.735	8.755	VV	226	2079	0.03%	0.004%
101	8.775	8.755	8.801	VV	565	8181	0.13%	0.014%
102	8.944	8.929	9.008	VV	2920	71072	1.10%	0.122%
103	9.018	9.008	9.072	VV	1178	29194	0.45%	0.050%
104	9.083	9.072	9.111	VV	635	11844	0.18%	0.020%
105	9.147	9.111	9.161	VV	621	13475	0.21%	0.023%
106	9.168	9.161	9.203	VV	557	10881	0.17%	0.019%
107	9.223	9.203	9.243	VV	682	10740	0.17%	0.018%
108	9.277	9.243	9.344	VV	957	27653	0.43%	0.047%
109	9.370	9.344	9.414	VV	743	16930	0.26%	0.029%
110	9.419	9.414	9.441	VV	240	3031	0.05%	0.005%
111	9.448	9.441	9.488	VV	151	2135	0.03%	0.004%
112	9.518	9.488	9.534	PV	169	2718	0.04%	0.005%
113	9.551	9.534	9.584	VV	228	3041	0.05%	0.005%
114	9.603	9.584	9.678	VV	118	3619	0.06%	0.006%
115	9.694	9.678	9.718	VV	1203	14700	0.23%	0.025%
116	9.737	9.718	9.771	VV	1205	19856	0.31%	0.034%
117	9.777	9.771	9.832	VV	1339	9408	0.15%	0.016%
118	9.841	9.832	9.860	VV	188	2386	0.04%	0.004%
119	9.885	9.860	9.902	VV	313	5251	0.08%	0.009%
120	9.914	9.902	9.961	VV	221	5719	0.09%	0.010%
121	9.987	9.961	9.998	VV	196	2848	0.04%	0.005%
122	10.015	9.998	10.038	VV	257	3491	0.05%	0.006%
123	10.068	10.038	10.079	PV	429	5449	0.08%	0.009%
124	10.084	10.079	10.102	VV	345	3949	0.06%	0.007%
125	10.120	10.102	10.130	VV	303	3953	0.06%	0.007%
126	10.153	10.130	10.172	VV	850	13468	0.21%	0.023%

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127	10.181	10.172	10.233	VV	524	9071	0.14%	0.016%
128	10.254	10.233	10.298	VV	421	5666	0.09%	0.010%
129	10.330	10.298	10.351	VV	137	1418	0.02%	0.002%
130	10.374	10.351	10.401	PV	81	1238	0.02%	0.002%
131	10.423	10.401	10.434	PV	113	1634	0.03%	0.003%
132	10.484	10.434	10.518	VV	499	16136	0.25%	0.028%
133	10.541	10.518	10.561	VV	545	8828	0.14%	0.015%
134	10.593	10.561	10.608	VV	369	7238	0.11%	0.012%
135	10.626	10.608	10.650	VV	371	6903	0.11%	0.012%
136	10.689	10.650	10.719	VV	265	6403	0.10%	0.011%
137	10.754	10.719	10.781	PV	1620	26879	0.42%	0.046%
138	10.796	10.781	10.811	VV	837	11991	0.19%	0.021%
139	10.843	10.811	10.878	VV	1540	35047	0.54%	0.060%
140	10.894	10.878	10.930	VV	1203	27604	0.43%	0.047%
141	10.963	10.930	11.005	VV	941	29858	0.46%	0.051%
142	11.015	11.005	11.064	VV	450	9954	0.15%	0.017%
143	11.113	11.064	11.120	VV	550	9247	0.14%	0.016%
144	11.145	11.120	11.195	VV	7704	115652	1.80%	0.198%
145	11.221	11.195	11.312	VV	2100	42757	0.66%	0.073%
146	11.321	11.312	11.336	VV	154	1961	0.03%	0.003%
147	11.349	11.336	11.377	VV	179	2185	0.03%	0.004%
148	11.388	11.377	11.413	PV	182	1772	0.03%	0.003%
149	11.440	11.413	11.488	PV	476	10367	0.16%	0.018%
150	11.529	11.488	11.561	VV	956	17047	0.26%	0.029%
151	11.602	11.561	11.648	VV	1172	27078	0.42%	0.046%
152	11.683	11.648	11.717	VV	1426	30226	0.47%	0.052%
153	11.753	11.717	11.773	VV	806	10003	0.16%	0.017%
154	11.794	11.773	11.814	VV	467	5757	0.09%	0.010%
155	11.851	11.814	11.876	VV	887	15699	0.24%	0.027%
156	11.916	11.876	11.967	VV	583015	6427735	99.86%	11.003%
157	11.982	11.967	12.031	VV	1584	29650	0.46%	0.051%
158	12.064	12.031	12.085	VV	1970	36430	0.57%	0.062%
159	12.097	12.085	12.113	VV	1137	14067	0.22%	0.024%
160	12.128	12.113	12.188	VV	1120	16372	0.25%	0.028%
161	12.207	12.188	12.231	PV	265	4101	0.06%	0.007%
162	12.270	12.231	12.291	VV	897	18712	0.29%	0.032%
163	12.318	12.291	12.341	VV	2331	36818	0.57%	0.063%
164	12.359	12.341	12.399	VV	1442	23968	0.37%	0.041%
165	12.422	12.399	12.465	VV	1389	19292	0.30%	0.033%
166	12.513	12.465	12.588	VV	27153	311394	4.84%	0.533%
167	12.595	12.588	12.611	VV	416	4821	0.07%	0.008%
168	12.629	12.611	12.654	VV	473	8182	0.13%	0.014%
169	12.669	12.654	12.704	VV	369	8400	0.13%	0.014%
170	12.743	12.704	12.778	VV	617	17563	0.27%	0.030%
171	12.802	12.778	12.820	VV	2249	28696	0.45%	0.049%
172	12.842	12.820	12.871	VV	3388	55071	0.86%	0.094%
173	12.911	12.871	12.936	VV	1827	33282	0.52%	0.057%
174	12.966	12.936	13.014	VV	21691	271430	4.22%	0.465%

175	13.028	13.014	13.046	VV	690	8904	0.14%	0.015%
176	13.060	13.046	13.084	VV	300	4615	0.07%	0.008%
177	13.103	13.084	13.114	VV	370	4508	0.07%	0.008%
178	13.153	13.114	13.169	VV	912	18541	0.29%	0.032%
179	13.178	13.169	13.231	VV	650	16348	0.25%	0.028%
180	13.264	13.231	13.304	VV	16824	212660	3.30%	0.364%
181	13.358	13.304	13.424	VV	418013	5100178	79.23%	8.731%
182	13.442	13.424	13.458	VV	1302	24366	0.38%	0.042%
183	13.467	13.458	13.496	VV	1433	20458	0.32%	0.035%
184	13.531	13.496	13.557	VV	2258	48033	0.75%	0.082%
185	13.577	13.557	13.611	VV	2030	41949	0.65%	0.072%
186	13.635	13.611	13.654	VV	1816	29006	0.45%	0.050%
187	13.664	13.654	13.702	VV	745	16723	0.26%	0.029%
188	13.748	13.702	13.781	VV	3338	63842	0.99%	0.109%
189	13.800	13.781	13.814	VV	503	9090	0.14%	0.016%
190	13.857	13.814	13.888	VV	2650	49979	0.78%	0.086%
191	13.897	13.888	13.907	VV	312	3310	0.05%	0.006%
192	13.927	13.907	13.941	VV	405	6689	0.10%	0.011%
193	13.965	13.941	13.987	VV	2039	30461	0.47%	0.052%
194	14.004	13.987	14.029	VV	1420	21802	0.34%	0.037%
195	14.060	14.029	14.083	VV	1736	32665	0.51%	0.056%
196	14.110	14.083	14.153	VV	2519	57746	0.90%	0.099%
197	14.175	14.153	14.198	VV	1136	17236	0.27%	0.030%
198	14.218	14.198	14.241	VV	711	12033	0.19%	0.021%
199	14.259	14.241	14.281	VV	304	4223	0.07%	0.007%
200	14.339	14.281	14.365	PV	445	10198	0.16%	0.017%
201	14.385	14.365	14.417	VV	171	3349	0.05%	0.006%
202	14.441	14.417	14.453	PV	188	1856	0.03%	0.003%
203	14.472	14.453	14.482	PV	221	2130	0.03%	0.004%
204	14.548	14.482	14.575	VV	2084	45409	0.71%	0.078%
205	14.594	14.575	14.647	VV	1295	31359	0.49%	0.054%
206	14.674	14.647	14.717	VV	3520	56665	0.88%	0.097%
207	14.733	14.717	14.751	VV	839	13674	0.21%	0.023%
208	14.772	14.751	14.811	VV	1608	30616	0.48%	0.052%
209	14.835	14.811	14.860	VV	2469	31791	0.49%	0.054%
210	14.896	14.860	14.942	VV	1645	34935	0.54%	0.060%
211	14.958	14.942	14.976	VV	442	5555	0.09%	0.010%
212	15.022	14.976	15.034	PV	454	8677	0.13%	0.015%
213	15.046	15.034	15.081	VV	499	7382	0.11%	0.013%
214	15.103	15.081	15.121	VV	689	10662	0.17%	0.018%
215	15.147	15.121	15.165	VV	6458	89661	1.39%	0.153%
216	15.187	15.165	15.239	VV	8660	179968	2.80%	0.308%
217	15.260	15.239	15.287	VV	1315	24974	0.39%	0.043%
218	15.309	15.287	15.333	VV	1938	30531	0.47%	0.052%
219	15.345	15.333	15.363	VV	620	9707	0.15%	0.017%
220	15.379	15.363	15.423	VV	545	13672	0.21%	0.023%
221	15.460	15.423	15.475	PV	782	13451	0.21%	0.023%

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222	15.485	15.475	15.491	VV	556	4946	0.08%	0.008%
223	15.508	15.491	15.522	VV	588	8678	0.13%	0.015%
224	15.629	15.522	15.710	VV	9656	308042	4.79%	0.527%
225	15.738	15.710	15.771	VV	4314	76422	1.19%	0.131%
226	15.807	15.771	15.843	VV	5459	99480	1.55%	0.170%
227	15.861	15.843	15.890	VV	1055	14437	0.22%	0.025%
228	15.984	15.890	16.018	PV	1158	34613	0.54%	0.059%
229	16.059	16.018	16.088	VV	584	9457	0.15%	0.016%
230	16.112	16.088	16.128	PV	258	4265	0.07%	0.007%
231	16.149	16.128	16.166	VV	813	13379	0.21%	0.023%
232	16.188	16.166	16.214	VV	755	16677	0.26%	0.029%
233	16.239	16.214	16.279	VV	3700	57719	0.90%	0.099%
234	16.300	16.279	16.324	VV	733	11670	0.18%	0.020%
235	16.331	16.324	16.341	VV	351	2253	0.03%	0.004%
236	16.377	16.341	16.387	VV	243	4214	0.07%	0.007%
237	16.436	16.387	16.460	PV	939	20830	0.32%	0.036%
238	16.495	16.460	16.507	VV	585	10374	0.16%	0.018%
239	16.532	16.507	16.555	VV	1281	23258	0.36%	0.040%
240	16.652	16.555	16.669	VV	2197	72534	1.13%	0.124%
241	16.711	16.669	16.766	VV	10463	269182	4.18%	0.461%
242	16.803	16.766	16.827	VV	10540	158976	2.47%	0.272%
243	16.839	16.827	16.859	VV	1988	28407	0.44%	0.049%
244	16.887	16.859	16.911	VV	1216	28608	0.44%	0.049%
245	16.921	16.911	16.962	VV	693	13474	0.21%	0.023%
246	17.029	16.962	17.058	VV	5188	102859	1.60%	0.176%
247	17.088	17.058	17.135	PV	5983	96457	1.50%	0.165%
248	17.191	17.135	17.214	VV	5496	109505	1.70%	0.187%
249	17.237	17.214	17.289	VV	11877	211829	3.29%	0.363%
250	17.324	17.289	17.346	VV	525	12188	0.19%	0.021%
251	17.392	17.346	17.408	PV	440	7508	0.12%	0.013%
252	17.447	17.408	17.468	VV	953	19817	0.31%	0.034%
253	17.527	17.468	17.544	VV	561	23738	0.37%	0.041%
254	17.607	17.544	17.620	PV	4010	105954	1.65%	0.181%
255	17.641	17.620	17.693	VV	5910	122649	1.91%	0.210%
256	17.751	17.693	17.784	VV	2245	67348	1.05%	0.115%
257	17.809	17.784	17.829	VV	1264	24856	0.39%	0.043%
258	17.849	17.829	17.861	VV	690	11123	0.17%	0.019%
259	17.931	17.861	17.940	VV	471	15567	0.24%	0.027%
260	17.978	17.940	17.998	PV	851	14701	0.23%	0.025%
261	18.079	17.998	18.105	VV	4502	109001	1.69%	0.187%
262	18.126	18.105	18.138	VV	987	11395	0.18%	0.020%
263	18.169	18.138	18.192	VV	3462	55171	0.86%	0.094%
264	18.224	18.192	18.241	VV	3554	61126	0.95%	0.105%
265	18.255	18.241	18.275	VV	1840	31910	0.50%	0.055%
266	18.311	18.275	18.339	VV	1263	30533	0.47%	0.052%
267	18.399	18.339	18.420	PV	3352	71270	1.11%	0.122%
268	18.465	18.420	18.481	VV	9552	193390	3.00%	0.331%
269	18.501	18.481	18.543	VV	11708	249031	3.87%	0.426%

270	18.560	18.543	18.570	VV	rterres 2175	31561	0.49%	0.054%
271	18.596	18.570	18.651	VV	4595	119253	1.85%	0.204%
272	18.669	18.651	18.683	VV	996	15743	0.24%	0.027%
273	18.714	18.683	18.751	VV	4993	88582	1.38%	0.152%
274	18.859	18.751	18.870	VV	1754	86403	1.34%	0.148%
275	18.910	18.870	18.958	VV	6755	182186	2.83%	0.312%
276	19.014	18.958	19.034	VV	6271	137085	2.13%	0.235%
277	19.067	19.034	19.098	VV	4073	120359	1.87%	0.206%
278	19.312	19.098	19.374	VV	12662	951568	14.78%	1.629%
279	19.438	19.374	19.466	VV	6230	311299	4.84%	0.533%
280	19.514	19.466	19.527	VV	8908	258643	4.02%	0.443%
281	19.607	19.527	19.620	VV	10670	520090	8.08%	0.890%
282	19.755	19.620	19.777	VV	15761	1168389	18.15%	2.000%
283	19.809	19.777	19.836	VV	15140	486901	7.56%	0.833%
284	19.883	19.836	19.894	VV	14215	471381	7.32%	0.807%
285	19.944	19.894	19.964	VV	16647	640302	9.95%	1.096%
286	19.988	19.964	19.998	VV	16757	333851	5.19%	0.571%
287	20.045	19.998	20.064	VV	19058	684239	10.63%	1.171%
288	20.081	20.064	20.091	VV	18726	300378	4.67%	0.514%
289	20.118	20.091	20.133	VV	18932	463396	7.20%	0.793%
290	20.258	20.133	20.285	VV	25254	2016286	31.32%	3.451%
291	20.312	20.285	20.374	VV	23799	1199991	18.64%	2.054%
292	20.452	20.374	20.468	VV	27801	1358944	21.11%	2.326%
293	20.547	20.468	20.557	VV	33987	1679492	26.09%	2.875%
294	20.597	20.557	20.632	VV	39311	1546028	24.02%	2.647%
295	20.644	20.632	20.658	VV	30235	452662	7.03%	0.775%
296	20.803	20.658	20.946	VV	46789	6437014	100.00%	11.019%
297	20.981	20.946	21.016	VV	31690	1314174	20.42%	2.250%
298	21.107	21.016	21.211	VV	34723	3425880	53.22%	5.864%
299	21.280	21.211	21.294	VV	23406	1121132	17.42%	1.919%
300	21.381	21.294	21.542	VV	29979	3720021	57.79%	6.368%
301	21.617	21.542	21.750	VV	24240	2446648	38.01%	4.188%
302	21.872	21.750	21.899	VV	19963	1536439	23.87%	2.630%
303	21.912	21.899	21.998	VV	19123	935512	14.53%	1.601%
304	22.090	21.998	22.201	VV	14761	1342128	20.85%	2.297%
305	22.208	22.201	22.304	VV	5054	154838	2.41%	0.265%

Sum of corrected areas: 58417726

Aliphatic EPH 092523.M Thu Oct 12 01:27:55 2023