

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091225AL\
 Data File : FG016608.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2025 08:55
 Sample : Q3073-02DL 100X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.244	3.221	3.326	BV	44	-116	-0.00%	-0.000%
2	3.340	3.326	3.358	PV	62	616	0.00%	0.000%
3	3.382	3.358	3.421	VV	945	12910	0.10%	0.006%
4	3.433	3.421	3.485	VV	129	1271	0.01%	0.001%
5	3.500	3.485	3.513	PV	124	1106	0.01%	0.000%
6	3.527	3.513	3.591	VV	151	3994	0.03%	0.002%
7	3.599	3.591	3.617	VV	87	979	0.01%	0.000%
8	3.630	3.617	3.658	VV	134	1323	0.01%	0.001%
9	3.669	3.658	3.685	VV	131	1001	0.01%	0.000%
10	3.700	3.685	3.742	PV	439	6778	0.05%	0.003%
11	3.758	3.742	3.768	VV	120	1391	0.01%	0.001%
12	3.778	3.768	3.795	VV	155	1736	0.01%	0.001%
13	3.833	3.795	3.845	VV	641	7093	0.05%	0.003%
14	3.859	3.845	3.888	VV	483	8096	0.06%	0.003%
15	3.916	3.888	3.953	VV	270	6738	0.05%	0.003%
16	3.973	3.953	4.012	VV	1262	17531	0.13%	0.008%
17	4.024	4.012	4.044	VV	265	3133	0.02%	0.001%
18	4.072	4.044	4.136	VV	727	16813	0.13%	0.007%
19	4.181	4.136	4.198	PV	1303	17196	0.13%	0.007%
20	4.215	4.198	4.235	VV	907	11086	0.08%	0.005%
21	4.292	4.235	4.340	VV	970	19723	0.15%	0.008%
22	4.366	4.340	4.400	VV	2356	30562	0.23%	0.013%
23	4.417	4.400	4.504	VV	651	16795	0.13%	0.007%
24	4.540	4.504	4.563	PV	303	5622	0.04%	0.002%
25	4.585	4.563	4.612	VV	603	8612	0.07%	0.004%
26	4.644	4.612	4.668	VV	4047	44464	0.34%	0.019%
27	4.684	4.668	4.703	VV	905	10187	0.08%	0.004%
28	4.721	4.703	4.741	VV	534	6550	0.05%	0.003%
29	4.764	4.741	4.785	PV	1279	15899	0.12%	0.007%
30	4.807	4.785	4.846	VV	790	16455	0.12%	0.007%
31	4.861	4.846	4.880	VV	433	7461	0.06%	0.003%
32	4.891	4.880	4.913	VV	428	7043	0.05%	0.003%
33	4.931	4.913	4.945	VV	1206	12822	0.10%	0.005%
34	4.956	4.945	4.972	VV	765	8496	0.06%	0.004%
35	4.992	4.972	5.005	VV	663	9467	0.07%	0.004%
36	5.013	5.005	5.026	VV	660	6455	0.05%	0.003%

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37	5.035	5.026	5.045	VV	385	3917	0.03%	0.002%	
38	5.064	5.045	5.085	VV	1239	16115	0.12%	0.007%	
39	5.109	5.085	5.131	VV	1021	16414	0.12%	0.007%	
40	5.158	5.131	5.208	VV	1223	24526	0.19%	0.011%	
41	5.229	5.208	5.251	VV	635	8484	0.06%	0.004%	
42	5.265	5.251	5.285	VV	334	4206	0.03%	0.002%	
43	5.325	5.285	5.341	VV	729	10234	0.08%	0.004%	
44	5.356	5.341	5.384	VV	1372	20222	0.15%	0.009%	
45	5.403	5.384	5.421	VV	1272	15755	0.12%	0.007%	
46	5.437	5.421	5.452	VV	994	11454	0.09%	0.005%	
47	5.469	5.452	5.511	VV	998	13964	0.11%	0.006%	
48	5.524	5.511	5.546	PV	156	1964	0.01%	0.001%	
49	5.572	5.546	5.581	VV	444	5429	0.04%	0.002%	
50	5.593	5.581	5.618	VV	463	7521	0.06%	0.003%	
51	5.638	5.618	5.655	VV	703	10236	0.08%	0.004%	
52	5.667	5.655	5.714	VV	759	12293	0.09%	0.005%	
53	5.732	5.714	5.748	VV	401	5204	0.04%	0.002%	
54	5.759	5.748	5.768	VV	154	1321	0.01%	0.001%	
55	5.789	5.768	5.832	VV	4637	64762	0.49%	0.028%	
56	5.850	5.832	5.893	VV	1327	17760	0.13%	0.008%	
57	5.918	5.893	5.956	VV	174	4068	0.03%	0.002%	
58	5.980	5.956	6.032	VV	1096	19190	0.15%	0.008%	
59	6.057	6.032	6.067	VV	330	3535	0.03%	0.002%	
60	6.087	6.067	6.129	VV	1148	22705	0.17%	0.010%	
61	6.182	6.129	6.218	VV	1132	22377	0.17%	0.010%	
62	6.225	6.218	6.250	VV	344	4678	0.04%	0.002%	
63	6.271	6.250	6.292	VV	456	6532	0.05%	0.003%	
64	6.325	6.292	6.347	PV	520	10027	0.08%	0.004%	
65	6.377	6.347	6.408	VV	682	16380	0.12%	0.007%	
66	6.423	6.408	6.446	VV	665	9319	0.07%	0.004%	
67	6.469	6.446	6.489	VV	859	12301	0.09%	0.005%	
68	6.532	6.489	6.581	VV	988	33148	0.25%	0.014%	
69	6.596	6.581	6.635	VV	614	15465	0.12%	0.007%	
70	6.653	6.635	6.677	VV	705	13957	0.11%	0.006%	
71	6.712	6.677	6.734	VV	2547	37482	0.28%	0.016%	
72	6.755	6.734	6.793	VV	886	21896	0.17%	0.009%	
73	6.826	6.793	6.901	VV	3696	59075	0.45%	0.025%	
74	6.938	6.901	6.963	VV	336	9480	0.07%	0.004%	
75	6.981	6.963	7.007	VV	794	10688	0.08%	0.005%	
76	7.036	7.007	7.060	VV	9775	105942	0.80%	0.045%	
77	7.084	7.060	7.143	VV	12448	149868	1.14%	0.064%	
78	7.174	7.143	7.213	VV	427	12575	0.10%	0.005%	
79	7.244	7.213	7.298	VV	857	18420	0.14%	0.008%	
80	7.311	7.298	7.323	VV	170	2442	0.02%	0.001%	
81	7.361	7.323	7.383	VV	618	12148	0.09%	0.005%	
82	7.405	7.383	7.430	VV	416	7679	0.06%	0.003%	
83	7.448	7.430	7.461	VV	463	5312	0.04%	0.002%	
84	7.475	7.461	7.495	VV	423	6135	0.05%	0.003%	
85	7.508	7.495	7.534	VV	396	5450	0.04%	0.002%	
86	7.553	7.534	7.571	VV	315	4665	0.04%	0.002%	
87	7.591	7.571	7.639	VV	1472	20755	0.16%	0.009%	
88	7.654	7.639	7.668	VV	183	2455	0.02%	0.001%	
89	7.692	7.668	7.734	VV	212	6353	0.05%	0.003%	

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90	7.779	7.734	7.845	VV	1548	24126	0.18%	0.010%
91	7.850	7.845	7.865	VV	118	1124	0.01%	0.000%
92	7.879	7.865	7.912	VV	173	3584	0.03%	0.002%
93	7.955	7.912	8.005	VV	297	8817	0.07%	0.004%
94	8.011	8.005	8.031	VV	113	1094	0.01%	0.000%
95	8.099	8.031	8.161	PV	3129	46789	0.35%	0.020%
96	8.170	8.161	8.181	VV	284	2990	0.02%	0.001%
97	8.188	8.181	8.201	VV	305	3044	0.02%	0.001%
98	8.273	8.201	8.301	VV	476	20030	0.15%	0.009%
99	8.310	8.301	8.334	VV	372	5248	0.04%	0.002%
100	8.357	8.334	8.385	VV	394	6870	0.05%	0.003%
101	8.416	8.385	8.432	VV	350	5983	0.05%	0.003%
102	8.440	8.432	8.457	VV	159	1951	0.01%	0.001%
103	8.483	8.457	8.499	VV	222	4544	0.03%	0.002%
104	8.565	8.499	8.635	VV	2368	71296	0.54%	0.031%
105	8.667	8.635	8.748	VV	1434	33360	0.25%	0.014%
106	8.800	8.748	8.907	VV	144778	1522137	11.53%	0.652%
107	8.916	8.907	8.954	VV	400	9157	0.07%	0.004%
108	8.989	8.954	9.015	VV	1264	25912	0.20%	0.011%
109	9.035	9.015	9.061	VV	5005	60486	0.46%	0.026%
110	9.091	9.061	9.108	VV	679	17327	0.13%	0.007%
111	9.146	9.108	9.246	VV	4327	154345	1.17%	0.066%
112	9.262	9.246	9.317	VV	801	22297	0.17%	0.010%
113	9.394	9.317	9.438	VV	1337	47997	0.36%	0.021%
114	9.493	9.438	9.574	VV	6796	198821	1.51%	0.085%
115	9.593	9.574	9.619	VV	989	17872	0.14%	0.008%
116	9.639	9.619	9.669	VV	480	12495	0.09%	0.005%
117	9.691	9.669	9.715	VV	383	8975	0.07%	0.004%
118	9.735	9.715	9.759	VV	299	6337	0.05%	0.003%
119	9.790	9.759	9.802	VV	261	5332	0.04%	0.002%
120	9.836	9.802	9.857	VV	1147	20085	0.15%	0.009%
121	9.885	9.857	9.930	VV	2241	52005	0.39%	0.022%
122	9.950	9.930	9.991	VV	969	25614	0.19%	0.011%
123	10.010	9.991	10.038	VV	491	9735	0.07%	0.004%
124	10.069	10.038	10.096	VV	730	14144	0.11%	0.006%
125	10.111	10.096	10.143	VV	359	8073	0.06%	0.003%
126	10.161	10.143	10.185	VV	333	6827	0.05%	0.003%
127	10.222	10.185	10.261	VV	809	24988	0.19%	0.011%
128	10.287	10.261	10.338	VV	1812	32811	0.25%	0.014%
129	10.358	10.338	10.375	VV	595	9616	0.07%	0.004%
130	10.387	10.375	10.431	VV	804	14209	0.11%	0.006%
131	10.453	10.431	10.487	VV	574	12012	0.09%	0.005%
132	10.504	10.487	10.525	VV	293	4007	0.03%	0.002%
133	10.561	10.525	10.590	VV	513	7234	0.05%	0.003%
134	10.636	10.590	10.662	PV	534	10944	0.08%	0.005%
135	10.682	10.662	10.701	VV	652	11208	0.08%	0.005%
136	10.734	10.701	10.811	VV	2780	83563	0.63%	0.036%
137	10.821	10.811	10.862	VV	674	13363	0.10%	0.006%
138	10.881	10.862	10.897	VV	337	6258	0.05%	0.003%
139	10.925	10.897	10.978	VV	709	23358	0.18%	0.010%
140	11.029	10.978	11.075	VV	5254	101485	0.77%	0.043%
141	11.095	11.075	11.119	VV	844	18777	0.14%	0.008%

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142	11.131	11.119	11.195	VV	672	19552	0.15%	0.008%
143	11.227	11.195	11.239	VV	260	4534	0.03%	0.002%
144	11.251	11.239	11.275	VV	273	3261	0.02%	0.001%
145	11.287	11.275	11.301	VV	171	1845	0.01%	0.001%
146	11.352	11.301	11.381	VV	794	18452	0.14%	0.008%
147	11.433	11.381	11.519	VV	13623	244312	1.85%	0.105%
148	11.540	11.519	11.571	VV	628	13786	0.10%	0.006%
149	11.597	11.571	11.628	VV	429	10648	0.08%	0.005%
150	11.634	11.628	11.648	VV	302	2785	0.02%	0.001%
151	11.671	11.648	11.701	VV	580	11903	0.09%	0.005%
152	11.739	11.701	11.770	VV	2046	36856	0.28%	0.016%
153	11.787	11.770	11.805	VV	628	9306	0.07%	0.004%
154	11.831	11.805	11.882	VV	737	15717	0.12%	0.007%
155	11.896	11.882	11.921	PV	165	1881	0.01%	0.001%
156	11.937	11.921	11.954	VV	82	951	0.01%	0.000%
157	11.982	11.954	12.004	VV	309	4522	0.03%	0.002%
158	12.062	12.004	12.087	PV	4986	70795	0.54%	0.030%
159	12.097	12.087	12.107	VV	444	4552	0.03%	0.002%
160	12.130	12.107	12.157	VV	812	17544	0.13%	0.008%
161	12.175	12.157	12.209	VV	695	13604	0.10%	0.006%
162	12.229	12.209	12.249	VV	699	8710	0.07%	0.004%
163	12.275	12.249	12.284	VV	359	5205	0.04%	0.002%
164	12.303	12.284	12.327	VV	434	6277	0.05%	0.003%
165	12.349	12.327	12.375	VV	261	4269	0.03%	0.002%
166	12.414	12.375	12.440	PV	3022	43983	0.33%	0.019%
167	12.468	12.440	12.533	VV	8940	140186	1.06%	0.060%
168	12.545	12.533	12.588	VV	307	5840	0.04%	0.003%
169	12.619	12.588	12.645	PV	371	6005	0.05%	0.003%
170	12.687	12.645	12.735	VV	2659	70760	0.54%	0.030%
171	12.785	12.735	12.821	VV	6636	103318	0.78%	0.044%
172	12.830	12.821	12.867	VV	484	7823	0.06%	0.003%
173	12.923	12.867	12.952	VV	332	10562	0.08%	0.005%
174	12.993	12.952	13.025	VV	766	16058	0.12%	0.007%
175	13.058	13.025	13.081	PV	2941	37561	0.28%	0.016%
176	13.091	13.081	13.111	VV	497	6223	0.05%	0.003%
177	13.131	13.111	13.148	VV	843	13833	0.10%	0.006%
178	13.178	13.148	13.191	VV	1136	23536	0.18%	0.010%
179	13.206	13.191	13.227	VV	1608	24614	0.19%	0.011%
180	13.266	13.227	13.290	VV	984	28513	0.22%	0.012%
181	13.317	13.290	13.368	VV	2331	64188	0.49%	0.028%
182	13.386	13.368	13.398	VV	1226	16594	0.13%	0.007%
183	13.422	13.398	13.441	VV	1998	35299	0.27%	0.015%
184	13.455	13.441	13.475	VV	1544	21087	0.16%	0.009%
185	13.509	13.475	13.539	VV	5958	114023	0.86%	0.049%
186	13.556	13.539	13.576	VV	3214	58981	0.45%	0.025%
187	13.594	13.576	13.653	VV	2350	65486	0.50%	0.028%
188	13.680	13.653	13.699	VV	5005	72555	0.55%	0.031%
189	13.732	13.699	13.806	VV	9013	215215	1.63%	0.092%
190	13.818	13.806	13.839	VV	611	8722	0.07%	0.004%
191	13.859	13.839	13.877	VV	449	6931	0.05%	0.003%
192	13.912	13.877	13.941	VV	3577	56508	0.43%	0.024%
193	13.953	13.941	13.974	VV	672	10139	0.08%	0.004%
194	14.026	13.974	14.049	VV	2736	45469	0.34%	0.019%

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195	14.057	14.049	14.074	VV	541	5146	0.04%	0.002%
196	14.110	14.074	14.146	PV	6514	112261	0.85%	0.048%
197	14.175	14.146	14.221	VV	3185	60553	0.46%	0.026%
198	14.267	14.221	14.289	VV	4272	95010	0.72%	0.041%
199	14.326	14.289	14.341	VV	4422	106629	0.81%	0.046%
200	14.365	14.341	14.389	VV	6843	144534	1.10%	0.062%
201	14.409	14.389	14.438	VV	4503	103571	0.78%	0.044%
202	14.488	14.438	14.531	VV	6434	215697	1.63%	0.092%
203	14.574	14.531	14.614	VV	5850	121619	0.92%	0.052%
204	14.675	14.614	14.707	PV	7595	206477	1.56%	0.088%
205	14.746	14.707	14.785	VV	17300	299387	2.27%	0.128%
206	14.794	14.785	14.806	VV	3025	33236	0.25%	0.014%
207	14.824	14.806	14.840	VV	6814	77591	0.59%	0.033%
208	14.873	14.840	14.922	VV	13490	343105	2.60%	0.147%
209	15.020	14.922	15.053	PV	133446	2707416	20.51%	1.160%
210	15.063	15.053	15.077	VV	20978	254118	1.93%	0.109%
211	15.093	15.077	15.124	VV	19911	354630	2.69%	0.152%
212	15.149	15.124	15.175	VV	17092	284052	2.15%	0.122%
213	15.238	15.175	15.257	VV	102308	2644707	20.04%	1.133%
214	15.291	15.257	15.325	VV	350599	7310472	55.39%	3.133%
215	15.355	15.325	15.382	VV	108519	1825319	13.83%	0.782%
216	15.427	15.401	15.439	BV	11588	185312	1.40%	0.079%
217	15.501	15.439	15.528	VV	238826	5528660	41.89%	2.369%
218	15.561	15.528	15.594	VV	399303	8748193	66.28%	3.749%
219	15.618	15.594	15.654	VV	189971	3436681	26.04%	1.473%
220	15.680	15.654	15.720	PV	36950	736102	5.58%	0.315%
221	15.754	15.720	15.781	VV	61086	1207139	9.15%	0.517%
222	15.810	15.781	15.837	VV	54115	1047147	7.93%	0.449%
223	15.859	15.837	15.893	VV	31019	575741	4.36%	0.247%
224	15.919	15.893	15.934	VV	8192	123897	0.94%	0.053%
225	15.952	15.934	15.974	VV	8023	137829	1.04%	0.059%
226	16.005	15.974	16.030	VV	9196	185830	1.41%	0.080%
227	16.058	16.030	16.099	VV	12075	236221	1.79%	0.101%
228	16.122	16.099	16.177	PV	3080	68077	0.52%	0.029%
229	16.312	16.177	16.330	PV	7137	297615	2.25%	0.128%
230	16.357	16.330	16.388	VV	7050	187073	1.42%	0.080%
231	16.416	16.388	16.461	VV	6219	146714	1.11%	0.063%
232	16.486	16.461	16.501	PV	5769	82726	0.63%	0.035%
233	16.580	16.501	16.604	VV	31052	963196	7.30%	0.413%
234	16.630	16.604	16.671	VV	58832	1584766	12.01%	0.679%
235	16.702	16.671	16.720	VV	95533	1757869	13.32%	0.753%
236	16.735	16.720	16.746	VV	80841	1113040	8.43%	0.477%
237	16.778	16.746	16.802	VV	100791	2389647	18.11%	1.024%
238	16.826	16.802	16.858	VV	54113	1130114	8.56%	0.484%
239	16.886	16.858	16.920	VV	27211	559426	4.24%	0.240%
240	16.970	16.951	17.027	BV	92966	1461402	11.07%	0.626%
241	17.064	17.027	17.169	PV	75331	1919031	14.54%	0.822%
242	17.211	17.169	17.269	PV	390934	9957216	75.44%	4.267%
243	17.285	17.269	17.335	VV	60120	1524241	11.55%	0.653%
244	17.364	17.335	17.375	VV	36592	757606	5.74%	0.325%
245	17.397	17.375	17.408	VV	43038	798245	6.05%	0.342%
246	17.461	17.408	17.481	VV	97451	2730337	20.69%	1.170%

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247	17.508	17.481	17.561	VV	133329	4302568	32.60%	1.844%
248	17.592	17.561	17.605	VV	152054	2748082	20.82%	1.178%
249	17.621	17.605	17.645	VV	145709	3152790	23.89%	1.351%
250	17.664	17.645	17.687	VV	146317	3008949	22.80%	1.289%
251	17.713	17.687	17.765	VV	103671	3755623	28.46%	1.609%
252	17.770	17.765	17.786	VV	59317	740398	5.61%	0.317%
253	17.849	17.786	17.901	VV	188366	7871918	59.64%	3.373%
254	17.931	17.901	18.024	VV	125624	4541343	34.41%	1.946%
255	18.075	18.024	18.147	VV	462295	13198247	100.00%	5.656%
256	18.161	18.147	18.179	VV	51691	886450	6.72%	0.380%
257	18.193	18.179	18.201	VV	43042	560847	4.25%	0.240%
258	18.246	18.201	18.270	VV	71864	2468942	18.71%	1.058%
259	18.293	18.270	18.309	VV	105286	1984340	15.03%	0.850%
260	18.340	18.309	18.394	VV	146367	4664476	35.34%	1.999%
261	18.445	18.394	18.484	VV	159417	5638899	42.72%	2.416%
262	18.495	18.484	18.510	VV	79374	1162139	8.81%	0.498%
263	18.531	18.510	18.597	VV	81167	3350913	25.39%	1.436%
264	18.651	18.597	18.720	VV	192235	7100701	53.80%	3.043%
265	18.751	18.720	18.809	VV	101874	2892032	21.91%	1.239%
266	18.817	18.809	18.844	VV	19559	325519	2.47%	0.139%
267	18.884	18.844	18.962	VV	383209	9043284	68.52%	3.875%
268	18.985	18.962	19.008	VV	23538	504580	3.82%	0.216%
269	19.040	19.008	19.054	VV	20168	486612	3.69%	0.209%
270	19.076	19.054	19.098	VV	35789	715436	5.42%	0.307%
271	19.120	19.098	19.177	VV	37340	930717	7.05%	0.399%
272	19.220	19.177	19.274	PV	45227	1207785	9.15%	0.518%
273	19.304	19.274	19.327	VV	19892	439439	3.33%	0.188%
274	19.348	19.327	19.374	VV	15802	364012	2.76%	0.156%
275	19.419	19.374	19.475	VV	68654	2000853	15.16%	0.857%
276	19.520	19.475	19.595	VV	46364	1998808	15.14%	0.857%
277	19.642	19.595	19.714	VV	142233	4036157	30.58%	1.730%
278	19.759	19.714	19.807	VV	62988	2860087	21.67%	1.226%
279	19.823	19.807	19.851	VV	62364	1511652	11.45%	0.648%
280	19.878	19.851	19.900	VV	58523	1640931	12.43%	0.703%
281	19.949	19.900	19.970	VV	96623	3332513	25.25%	1.428%
282	20.004	19.970	20.021	VV	111438	3120720	23.64%	1.337%
283	20.055	20.021	20.095	VV	155601	5319301	40.30%	2.279%
284	20.104	20.095	20.118	VV	84634	1105767	8.38%	0.474%
285	20.143	20.118	20.170	VV	94053	2762122	20.93%	1.184%
286	20.198	20.170	20.341	VV	107594	7035117	53.30%	3.015%
287	20.367	20.341	20.391	VV	47744	1382722	10.48%	0.593%
288	20.436	20.391	20.488	VV	61023	3258388	24.69%	1.396%
289	20.534	20.488	20.565	VV	75951	2901123	21.98%	1.243%
290	20.716	20.648	20.776	VV	115422	7380360	55.92%	3.163%
291	20.796	20.776	20.826	VV	79266	2209968	16.74%	0.947%
292	20.852	20.826	20.936	VV	82551	4323887	32.76%	1.853%
293	20.944	20.936	21.019	VV	47059	2074774	15.72%	0.889%
294	21.101	21.019	21.115	VV	45570	2235835	16.94%	0.958%
295	21.125	21.115	21.152	VV	44406	941298	7.13%	0.403%
296	21.163	21.152	21.178	VV	42481	668825	5.07%	0.287%
297	21.196	21.178	21.248	VV	43635	1706238	12.93%	0.731%
298	21.322	21.248	21.344	VV	58406	2852002	21.61%	1.222%
299	21.359	21.344	21.395	VV	58663	1735306	13.15%	0.744%

rteres.txt
Sum of corrected areas: 233357924

Aliphatic EPH 082825.M Sat Sep 13 02:01:42 2025