

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082724AL\
Data File : FC067032.D
Signal(s) : FID1A.ch
Acq On : 28 Aug 2024 03:47
Sample : P3750-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH
081224.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	3.284	3.221	3.390	BV	580787	4903992	75.03%	1.983%
2	3.404	3.390	3.447	VV	502	8951	0.14%	0.004%
3	3.459	3.447	3.502	VV	344	7778	0.12%	0.003%
4	3.519	3.502	3.534	VV	267	3363	0.05%	0.001%
5	3.567	3.534	3.626	VV	14115	144175	2.21%	0.058%
6	3.641	3.626	3.658	VV	467	6472	0.10%	0.003%
7	3.670	3.658	3.741	VV	787	10215	0.16%	0.004%
8	3.769	3.741	3.809	VV	485	6638	0.10%	0.003%
9	3.819	3.809	3.832	PV	107	869	0.01%	0.000%

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10	3.858	3.832	3.914	VV	271	5670	0.09%	0.002%
11	3.936	3.914	3.954	VV	865	9728	0.15%	0.004%
12	3.970	3.954	4.035	VV	1319	18728	0.29%	0.008%
13	4.049	4.035	4.064	VV	173	2083	0.03%	0.001%
14	4.107	4.064	4.184	PV	3109	49969	0.76%	0.020%
15	4.198	4.184	4.219	VV	310	5122	0.08%	0.002%
16	4.237	4.219	4.295	VV	244	7573	0.12%	0.003%
17	4.350	4.295	4.369	VV	610595	5510574	84.32%	2.228%
18	4.389	4.369	4.477	VV	604814	5441978	83.27%	2.200%
19	4.494	4.477	4.530	VV	1567	19911	0.30%	0.008%
20	4.556	4.530	4.582	VV	563	10184	0.16%	0.004%
21	4.601	4.582	4.615	VV	428	5201	0.08%	0.002%
22	4.629	4.615	4.648	VV	357	4222	0.06%	0.002%
23	4.679	4.648	4.721	VV	395	8241	0.13%	0.003%
24	4.728	4.721	4.745	VV	290	2881	0.04%	0.001%
25	4.762	4.745	4.788	VV	308	5167	0.08%	0.002%
26	4.797	4.788	4.810	VV	283	2448	0.04%	0.001%
27	4.818	4.810	4.863	VV	201	2703	0.04%	0.001%
28	4.875	4.863	4.891	PV	103	1208	0.02%	0.000%
29	4.899	4.891	4.924	VV	155	1859	0.03%	0.001%
30	4.946	4.924	4.962	VV	1167	11955	0.18%	0.005%
31	4.980	4.962	5.018	VV	1462	18304	0.28%	0.007%
32	5.037	5.018	5.052	VV	599	5838	0.09%	0.002%
33	5.062	5.052	5.098	VV	352	4780	0.07%	0.002%
34	5.116	5.098	5.158	VV	537	5674	0.09%	0.002%
35	5.172	5.158	5.185	VV	337	3276	0.05%	0.001%

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36	5.200	5.185	5.229	VV	582	6361	0.10%	0.003%
37	5.256	5.229	5.334	PV	643	8401	0.13%	0.003%
38	5.348	5.334	5.368	VV	215	2725	0.04%	0.001%
39	5.383	5.368	5.394	VV	1748	16255	0.25%	0.007%
40	5.411	5.394	5.464	VV	4952	64208	0.98%	0.026%
41	5.482	5.464	5.521	VV	889	12895	0.20%	0.005%
42	5.546	5.521	5.561	VV	307	5378	0.08%	0.002%
43	5.566	5.561	5.594	VV	275	3985	0.06%	0.002%
44	5.623	5.594	5.658	VV	3514	37278	0.57%	0.015%
45	5.682	5.658	5.708	VV	233	4475	0.07%	0.002%
46	5.735	5.708	5.773	VV	217	6514	0.10%	0.003%
47	5.785	5.773	5.818	VV	192	3975	0.06%	0.002%
48	5.827	5.818	5.848	VV	202	2327	0.04%	0.001%
49	5.888	5.848	5.901	PV	481	6694	0.10%	0.003%
50	5.930	5.901	6.015	VV	634143	5983447	91.55%	2.419%
51	6.024	6.015	6.063	VV	831	18399	0.28%	0.007%
52	6.084	6.063	6.152	VV	806	24148	0.37%	0.010%
53	6.173	6.152	6.189	VV	402	7428	0.11%	0.003%
54	6.207	6.189	6.244	VV	663	15141	0.23%	0.006%
55	6.254	6.244	6.283	VV	423	8212	0.13%	0.003%
56	6.300	6.283	6.329	VV	351	7518	0.12%	0.003%
57	6.368	6.329	6.414	VV	605222	6064233	92.79%	2.452%
58	6.435	6.414	6.459	VV	2692	32138	0.49%	0.013%
59	6.483	6.459	6.608	VV	16786	190806	2.92%	0.077%
60	6.645	6.608	6.658	VV	247	4876	0.07%	0.002%

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61	6.684	6.658	6.731	VV	225	7049	0.11%	0.003%	
62	6.739	6.731	6.747	VV	181	1532	0.02%	0.001%	
63	6.774	6.747	6.809	VV	580	8666	0.13%	0.004%	
64	6.833	6.809	6.866	VV	2498	31218	0.48%	0.013%	
65	6.891	6.866	6.941	VV	5900	63408	0.97%	0.026%	
66	6.987	6.941	7.100	VV	609505	6093453	93.23%	2.464%	
67	7.120	7.100	7.157	VV	1381	22054	0.34%	0.009%	
68	7.179	7.157	7.234	VV	1527	32320	0.49%	0.013%	
69	7.254	7.234	7.271	VV	681	10168	0.16%	0.004%	
70	7.289	7.271	7.328	VV	1662	21933	0.34%	0.009%	
71	7.350	7.328	7.392	VV	370	8400	0.13%	0.003%	
72	7.412	7.392	7.431	VV	155	2144	0.03%	0.001%	
73	7.460	7.431	7.482	PV	523	6427	0.10%	0.003%	
74	7.504	7.482	7.538	PV	198	3279	0.05%	0.001%	
75	7.693	7.675	7.752	VV	1082	36595	0.56%	0.015%	
76	7.770	7.752	7.800	VV	613	11646	0.18%	0.005%	
77	7.814	7.800	7.837	VV	407	6308	0.10%	0.003%	
78	7.857	7.837	7.877	VV	744	10540	0.16%	0.004%	
79	7.911	7.877	7.948	VV	731	17049	0.26%	0.007%	
80	7.980	7.948	8.001	VV	551	12779	0.20%	0.005%	
81	8.008	8.001	8.014	VV	400	2747	0.04%	0.001%	
82	8.084	8.014	8.126	VV	852	43863	0.67%	0.018%	
83	8.163	8.126	8.226	VV	595211	6311388	96.57%	2.552%	
84	8.267	8.226	8.408	VV	619660	6223795	95.23%	2.516%	
85	8.425	8.408	8.433	VV	670	7459	0.11%	0.003%	
86	8.565	8.530	8.611	VV	592473	6154653	94.17%	2.488%	

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87	8.629	8.611	8.676	VV	2412	48759	0.75%	0.020%
88	8.694	8.676	8.731	VV	636	14208	0.22%	0.006%
89	8.758	8.731	8.793	VV	1162	23326	0.36%	0.009%
90	8.803	8.793	8.813	VV	456	4810	0.07%	0.002%
91	8.833	8.813	8.854	VV	2665	31848	0.49%	0.013%
92	8.875	8.854	8.950	VV	1520	36321	0.56%	0.015%
93	8.980	8.950	8.994	VV	1414	19284	0.30%	0.008%
94	9.031	8.994	9.090	VV	5412	116747	1.79%	0.047%
95	9.101	9.090	9.110	VV	119	905	0.01%	0.000%
96	9.127	9.110	9.144	VV	241	2259	0.03%	0.001%
97	9.161	9.144	9.184	VV	219	2540	0.04%	0.001%
98	9.217	9.184	9.230	PV	270	4523	0.07%	0.002%
99	9.242	9.230	9.256	VV	248	3298	0.05%	0.001%
100	9.302	9.256	9.314	VV	1698	22307	0.34%	0.009%
101	9.348	9.314	9.478	VV	579826	6169261	94.39%	2.494%
102	9.496	9.478	9.515	VV	1231	17574	0.27%	0.007%
103	9.556	9.515	9.583	VV	4192	82621	1.26%	0.033%
104	9.594	9.583	9.614	VV	576	7713	0.12%	0.003%
105	9.689	9.614	9.722	VV	1008	32781	0.50%	0.013%
106	9.762	9.722	9.816	VV	560250	6391752	97.80%	2.584%
107	9.842	9.816	9.881	VV	598	15965	0.24%	0.006%
108	9.897	9.881	9.948	VV	545	10341	0.16%	0.004%
109	9.958	9.948	9.967	PV	75	564	0.01%	0.000%
110	9.982	9.967	10.008	VV	69	1304	0.02%	0.001%
111	10.031	10.008	10.078	VV	465	7598	0.12%	0.003%
112	10.091	10.078	10.124	VV	173	2640	0.04%	0.001%

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113	10.145	10.124	10.167	VV	600	8779	0.13%	0.004%	
114	10.196	10.167	10.217	VV	742	13282	0.20%	0.005%	
115	10.230	10.217	10.246	VV	375	5659	0.09%	0.002%	
116	10.258	10.246	10.324	VV	392	8806	0.13%	0.004%	
117	10.342	10.324	10.364	VV	253	4231	0.06%	0.002%	
118	10.394	10.364	10.415	VV	1292	19155	0.29%	0.008%	
119	10.426	10.415	10.439	VV	497	5901	0.09%	0.002%	
120	10.453	10.439	10.471	VV	552	7896	0.12%	0.003%	
121	10.498	10.471	10.524	VV	1387	23803	0.36%	0.010%	
122	10.548	10.524	10.570	VV	5203	61580	0.94%	0.025%	
123	10.583	10.570	10.614	VV	891	16244	0.25%	0.007%	
124	10.629	10.614	10.653	VV	344	5118	0.08%	0.002%	
125	10.749	10.653	10.791	PV	533957	6000123	91.81%	2.426%	
126	10.824	10.791	10.927	VV	528139	5839713	89.35%	2.361%	
127	10.944	10.927	10.978	VV	1331	29578	0.45%	0.012%	
128	11.004	10.978	11.025	VV	6599	85225	1.30%	0.034%	
129	11.035	11.025	11.078	VV	1484	27867	0.43%	0.011%	
130	11.131	11.078	11.152	VV	1433	28654	0.44%	0.012%	
131	11.205	11.152	11.254	VV	535118	6484806	99.22%	2.622%	
132	11.266	11.254	11.318	VV	1320	32506	0.50%	0.013%	
133	11.339	11.318	11.374	VV	1116	19818	0.30%	0.008%	
134	11.392	11.374	11.418	VV	1055	13331	0.20%	0.005%	
135	11.445	11.418	11.477	VV	2695	41188	0.63%	0.017%	
136	11.517	11.477	11.562	VV	533614	6055680	92.66%	2.448%	
137	11.579	11.562	11.631	VV	2210	45063	0.69%	0.018%	
138	11.657	11.631	11.677	VV	1578	28799	0.44%	0.012%	

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139	11.695	11.677	11.708	VV	1960	24098	0.37%	0.010%	
140	11.724	11.708	11.772	VV	2777	40319	0.62%	0.016%	
141	11.794	11.772	11.825	VV	518	8983	0.14%	0.004%	
142	11.871	11.825	11.886	PV	1236	20435	0.31%	0.008%	
143	11.905	11.886	11.943	VV	1742	34526	0.53%	0.014%	
144	11.960	11.943	11.997	VV	771	12125	0.19%	0.005%	
145	12.019	11.997	12.061	VV	824	11560	0.18%	0.005%	
146	12.075	12.061	12.086	PV	206	2083	0.03%	0.001%	
147	12.114	12.086	12.143	VV	25165	264457	4.05%	0.107%	
148	12.176	12.143	12.234	VV	2792	54508	0.83%	0.022%	
149	12.255	12.234	12.278	VV	447	10184	0.16%	0.004%	
150	12.298	12.278	12.307	VV	475	7553	0.12%	0.003%	
151	12.334	12.307	12.373	VV	3484	49709	0.76%	0.020%	
152	12.394	12.373	12.424	VV	792	12622	0.19%	0.005%	
153	12.446	12.424	12.467	VV	2062	27554	0.42%	0.011%	
154	12.513	12.467	12.537	VV	543812	6401252	97.94%	2.588%	
155	12.566	12.537	12.632	VV	500339	5914000	90.49%	2.391%	
156	12.647	12.632	12.676	VV	1231	21958	0.34%	0.009%	
157	12.694	12.676	12.714	VV	916	13050	0.20%	0.005%	
158	12.746	12.714	12.824	VV	6834	104554	1.60%	0.042%	
159	12.864	12.824	12.894	VV	501211	5980875	91.51%	2.418%	
160	12.915	12.894	12.924	VV	7757	94419	1.44%	0.038%	
161	12.954	12.924	13.016	VV	354332	4387135	67.13%	1.774%	
162	13.034	13.016	13.048	VV	987	14929	0.23%	0.006%	
163	13.057	13.048	13.081	VV	866	12409	0.19%	0.005%	
164	13.124	13.081	13.225	VV	491201	6179231	94.55%	2.498%	

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165	13.250	13.225	13.291	VV	844	17226	0.26%	0.007%	
166	13.315	13.291	13.328	VV	1349	19322	0.30%	0.008%	
167	13.344	13.328	13.401	VV	2297	34079	0.52%	0.014%	
168	13.447	13.401	13.480	VV	2313	46122	0.71%	0.019%	
169	13.498	13.480	13.527	VV	629	12099	0.19%	0.005%	
170	13.553	13.527	13.578	VV	1657	27343	0.42%	0.011%	
171	13.595	13.578	13.617	VV	1624	22444	0.34%	0.009%	
172	13.658	13.617	13.671	VV	1225	25306	0.39%	0.010%	
173	13.710	13.671	13.747	VV	484849	6070656	92.89%	2.454%	
174	13.763	13.747	13.821	VV	1716	29625	0.45%	0.012%	
175	13.837	13.821	13.850	VV	455	5976	0.09%	0.002%	
176	13.871	13.850	13.914	VV	1277	20572	0.31%	0.008%	
177	13.932	13.914	13.964	VV	270	5725	0.09%	0.002%	
178	13.982	13.964	14.011	VV	270	3396	0.05%	0.001%	
179	14.065	14.011	14.076	PV	697	11587	0.18%	0.005%	
180	14.100	14.076	14.121	VV	1320	25090	0.38%	0.010%	
181	14.143	14.121	14.162	VV	1579	26907	0.41%	0.011%	
182	14.181	14.162	14.238	VV	1598	33112	0.51%	0.013%	
183	14.271	14.238	14.310	VV	1984	35721	0.55%	0.014%	
184	14.363	14.310	14.399	VV	1510	40916	0.63%	0.017%	
185	14.422	14.399	14.447	VV	2420	32589	0.50%	0.013%	
186	14.483	14.447	14.517	VV	1902	31076	0.48%	0.013%	
187	14.546	14.517	14.563	PV	340	4508	0.07%	0.002%	
188	14.606	14.563	14.629	VV	533	10061	0.15%	0.004%	
189	14.658	14.629	14.681	VV	424	9177	0.14%	0.004%	
190	14.687	14.681	14.701	VV	319	3196	0.05%	0.001%	

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191	14.741	14.701	14.761	VV	406585	5469959	83.69%	2.211%
192	14.786	14.761	14.798	VV	476583	5816116	88.99%	2.351%
193	14.812	14.798	14.875	VV	440858	5565078	85.15%	2.250%
194	14.895	14.875	14.948	VV	2872	69063	1.06%	0.028%
195	14.966	14.948	15.021	VV	1681	37595	0.58%	0.015%
196	15.043	15.021	15.081	VV	905	26335	0.40%	0.011%
197	15.091	15.081	15.124	VV	777	11517	0.18%	0.005%
198	15.188	15.124	15.258	VV	20057	374662	5.73%	0.151%
199	15.276	15.258	15.304	VV	600	12659	0.19%	0.005%
200	15.337	15.304	15.367	VV	3184	67764	1.04%	0.027%
201	15.398	15.367	15.428	VV	4688	89186	1.36%	0.036%
202	15.445	15.428	15.464	VV	1283	17159	0.26%	0.007%
203	15.486	15.464	15.508	VV	864	15641	0.24%	0.006%
204	15.569	15.508	15.605	VV	1301	40101	0.61%	0.016%
205	15.648	15.605	15.678	PV	801	14049	0.21%	0.006%
206	15.709	15.678	15.748	VV	827	20872	0.32%	0.008%
207	15.764	15.748	15.781	VV	449	7198	0.11%	0.003%
208	15.835	15.781	15.873	VV	421672	5772585	88.32%	2.334%
209	15.894	15.873	15.921	VV	889	13559	0.21%	0.005%
210	15.932	15.921	15.954	VV	209	3054	0.05%	0.001%
211	15.964	15.954	15.977	VV	154	1131	0.02%	0.000%
212	16.019	15.977	16.031	PV	700	12180	0.19%	0.005%
213	16.041	16.031	16.061	VV	597	6608	0.10%	0.003%
214	16.075	16.061	16.089	VV	595	7722	0.12%	0.003%
215	16.124	16.089	16.146	VV	2134	39577	0.61%	0.016%

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216	16.206	16.146	16.244	VV	5317	139885	2.14%	0.057%
217	16.299	16.244	16.315	VV	361692	5665754	86.69%	2.291%
218	16.333	16.315	16.364	VV	460885	5488414	83.98%	2.219%
219	16.389	16.364	16.411	VV	7647	156587	2.40%	0.063%
220	16.421	16.411	16.461	VV	3894	82920	1.27%	0.034%
221	16.480	16.461	16.496	VV	2428	47289	0.72%	0.019%
222	16.507	16.496	16.531	VV	2257	42212	0.65%	0.017%
223	16.537	16.531	16.557	VV	1827	25598	0.39%	0.010%
224	16.611	16.557	16.635	VV	7199	159816	2.45%	0.065%
225	16.679	16.635	16.724	VV	390877	5404647	82.69%	2.185%
226	16.783	16.724	16.834	VV	416318	5897042	90.23%	2.384%
227	16.855	16.834	16.888	VV	14121	212195	3.25%	0.086%
228	16.907	16.888	16.952	VV	1584	48726	0.75%	0.020%
229	16.967	16.952	16.991	VV	998	19237	0.29%	0.008%
230	17.034	16.991	17.104	VV	1817	63904	0.98%	0.026%
231	17.143	17.104	17.203	VV	19514	397164	6.08%	0.161%
232	17.229	17.203	17.280	VV	6751	114694	1.75%	0.046%
233	17.313	17.280	17.358	VV	1127	27341	0.42%	0.011%
234	17.391	17.358	17.411	PV	374	6989	0.11%	0.003%
235	17.445	17.411	17.467	PV	371	6246	0.10%	0.003%
236	17.558	17.467	17.584	PV	4427	75822	1.16%	0.031%
237	17.671	17.584	17.709	VV	410892	5747665	87.94%	2.324%
238	17.755	17.709	17.785	VV	7031	138489	2.12%	0.056%
239	17.809	17.785	17.834	VV	1904	46647	0.71%	0.019%
240	17.840	17.834	17.853	VV	1449	15254	0.23%	0.006%
241	17.893	17.853	17.916	VV	2329	62448	0.96%	0.025%

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242	17.947	17.916	17.964	VV	2564	56370	0.86%	0.023%	
243	17.985	17.964	17.997	VV	3950	61675	0.94%	0.025%	
244	18.049	17.997	18.066	VV	351716	5618786	85.97%	2.272%	
245	18.087	18.066	18.155	VV	377382	5232252	80.06%	2.115%	
246	18.175	18.155	18.253	VV	7038	303781	4.65%	0.123%	
247	18.306	18.253	18.404	VV	341619	5328074	81.52%	2.154%	
248	18.420	18.404	18.441	VV	4897	96492	1.48%	0.039%	
249	18.502	18.441	18.546	VV	385838	5812514	88.94%	2.350%	
250	18.601	18.546	18.631	VV	12966	341429	5.22%	0.138%	
251	18.647	18.631	18.668	VV	4947	100383	1.54%	0.041%	
252	18.687	18.668	18.740	VV	4565	148551	2.27%	0.060%	
253	18.768	18.740	18.785	VV	3740	84733	1.30%	0.034%	
254	18.848	18.785	18.875	VV	18857	460723	7.05%	0.186%	
255	18.895	18.875	18.934	VV	13099	300503	4.60%	0.121%	
256	18.963	18.934	18.984	VV	6476	158185	2.42%	0.064%	
257	19.019	18.984	19.041	VV	6712	191672	2.93%	0.077%	
258	19.096	19.041	19.154	VV	7896	406978	6.23%	0.165%	
259	19.182	19.154	19.207	VV	6462	190780	2.92%	0.077%	
260	19.285	19.207	19.318	VV	353929	5787396	88.55%	2.340%	
261	19.333	19.318	19.356	VV	13331	251632	3.85%	0.102%	
262	19.388	19.356	19.417	VV	17120	418216	6.40%	0.169%	
263	19.443	19.417	19.494	VV	9170	362447	5.55%	0.147%	
264	19.517	19.494	19.533	VV	7593	170716	2.61%	0.069%	
265	19.562	19.533	19.584	VV	8271	237555	3.63%	0.096%	
266	19.629	19.584	19.714	VV	18608	865546	13.24%	0.350%	
267	19.887	19.714	19.905	VV	13016	1267907	19.40%	0.513%	

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268	19.942	19.905	19.961	VV	15623	470056	7.19%	0.190%
269	20.025	19.961	20.061	VV	340212	5772694	88.33%	2.334%
270	20.086	20.061	20.107	VV	15496	424057	6.49%	0.171%
271	20.168	20.107	20.197	VV	21050	986680	15.10%	0.399%
272	20.242	20.197	20.294	VV	20577	1141795	17.47%	0.462%
273	20.310	20.294	20.332	VV	19615	423445	6.48%	0.171%
274	20.375	20.332	20.384	VV	21335	621891	9.52%	0.251%
275	20.427	20.384	20.451	VV	23481	911051	13.94%	0.368%
276	20.458	20.451	20.515	VV	22104	796601	12.19%	0.322%
277	20.524	20.515	20.560	VV	19563	508244	7.78%	0.205%
278	20.596	20.560	20.614	VV	20274	636980	9.75%	0.258%
279	20.627	20.614	20.693	VV	20333	913521	13.98%	0.369%
280	20.752	20.693	20.871	VV	291486	6535663	100.00%	2.642%
281	20.888	20.871	20.902	VV	11881	215421	3.30%	0.087%
282	21.029	20.902	21.052	VV	17438	1284399	19.65%	0.519%
283	21.070	21.052	21.151	VV	16938	855066	13.08%	0.346%
284	21.164	21.151	21.211	VV	10903	373960	5.72%	0.151%
285	21.356	21.211	21.457	VV	16397	1863240	28.51%	0.753%
286	21.483	21.457	21.544	VV	9288	448820	6.87%	0.181%
287	21.570	21.544	21.581	VV	8436	179644	2.75%	0.073%
288	21.648	21.581	21.709	VV	196513	5258107	80.45%	2.126%
289	21.726	21.709	21.887	VV	11289	610325	9.34%	0.247%
290	21.955	21.887	21.966	PV	683	12025	0.18%	0.005%

Sum of corrected areas: 247342161

rteres

Aliphatic EPH 081224.M Wed Aug 28 09:10:59 2024