

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063025AL\
 Data File : FC069328.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2025 13:01
 Sample : Q2431-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH
 061825.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	3.235	3.204	3.298	BV	7990	82255	1.75%	0.327%
2	3.310	3.298	3.335	VV	403	3753	0.08%	0.015%
3	3.380	3.335	3.428	PV	2811	32296	0.69%	0.128%
4	3.442	3.428	3.461	VV	354	4805	0.10%	0.019%
5	3.479	3.461	3.492	VV	595	7466	0.16%	0.030%
6	3.507	3.492	3.523	VV	694	9575	0.20%	0.038%
7	3.548	3.523	3.596	VV	66458	529437	11.29%	2.102%
8	3.624	3.596	3.660	VV	693	12089	0.26%	0.048%
9	3.677	3.660	3.706	VV	5992	67332	1.44%	0.267%
10	3.722	3.706	3.739	VV	3150	31146	0.66%	0.124%
11	3.758	3.739	3.771	VV	3538	36637	0.78%	0.145%
12	3.788	3.771	3.848	VV	52659	430433	9.18%	1.709%
13	3.885	3.848	3.918	VV	45307	370264	7.90%	1.470%
14	3.966	3.918	4.025	VV	203984	1653084	35.26%	6.564%
15	4.048	4.025	4.064	VV	879	14144	0.30%	0.056%
16	4.077	4.064	4.092	VV	810	10138	0.22%	0.040%
17	4.103	4.092	4.141	VV	804	15022	0.32%	0.060%
18	4.147	4.141	4.164	VV	393	4451	0.09%	0.018%
19	4.185	4.164	4.195	VV	561	7465	0.16%	0.030%
20	4.230	4.195	4.247	VV	13220	146998	3.14%	0.584%
21	4.261	4.247	4.294	VV	9801	86961	1.85%	0.345%
22	4.314	4.294	4.325	VV	206	3157	0.07%	0.013%
23	4.348	4.325	4.393	VV	3952	42214	0.90%	0.168%
24	4.436	4.393	4.444	VV	210	4133	0.09%	0.016%
25	4.451	4.444	4.463	VV	186	1628	0.03%	0.006%

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26	4.476	4.463	4.491	VV	462	3624	0.08%	0.014%
27	4.552	4.491	4.598	VV	1151	20682	0.44%	0.082%
28	4.621	4.598	4.674	VV	348	6117	0.13%	0.024%
29	4.723	4.674	4.796	VV	675	11134	0.24%	0.044%
30	4.812	4.796	4.847	VV	146	2541	0.05%	0.010%
31	4.858	4.847	4.870	PV	75	552	0.01%	0.002%
32	4.917	4.870	4.958	PV	135	4276	0.09%	0.017%
33	4.973	4.958	4.994	VV	191	2338	0.05%	0.009%
34	5.035	4.994	5.054	VV	338	6539	0.14%	0.026%
35	5.065	5.054	5.138	VV	252	7000	0.15%	0.028%
36	5.152	5.138	5.184	VV	152	3357	0.07%	0.013%
37	5.190	5.184	5.199	VV	92	702	0.01%	0.003%
38	5.208	5.199	5.261	VV	146	3866	0.08%	0.015%
39	5.271	5.261	5.318	VV	183	2917	0.06%	0.012%
40	5.335	5.318	5.384	VV	555	7682	0.16%	0.031%
41	5.400	5.384	5.417	VV	148	2027	0.04%	0.008%
42	5.434	5.417	5.456	VV	164	2752	0.06%	0.011%
43	5.468	5.456	5.490	VV	162	2201	0.05%	0.009%
44	5.515	5.490	5.530	VV	233	3559	0.08%	0.014%
45	5.548	5.530	5.559	VV	435	5127	0.11%	0.020%
46	5.568	5.559	5.596	VV	385	5560	0.12%	0.022%
47	5.621	5.596	5.651	VV	500	9606	0.20%	0.038%
48	5.658	5.651	5.681	VV	239	4094	0.09%	0.016%
49	5.702	5.681	5.738	VV	337	9485	0.20%	0.038%
50	5.753	5.738	5.767	VV	349	5075	0.11%	0.020%
51	5.775	5.767	5.791	VV	247	3501	0.07%	0.014%
52	5.815	5.791	5.843	VV	336	8052	0.17%	0.032%
53	5.865	5.843	5.881	VV	351	6564	0.14%	0.026%
54	5.906	5.881	5.951	VV	655	16326	0.35%	0.065%
55	5.964	5.951	5.981	VV	409	5051	0.11%	0.020%
56	6.001	5.981	6.014	VV	521	8096	0.17%	0.032%
57	6.027	6.014	6.046	VV	1054	13957	0.30%	0.055%
58	6.074	6.046	6.119	VV	1656	36616	0.78%	0.145%
59	6.132	6.119	6.191	VV	614	18683	0.40%	0.074%
60	6.219	6.191	6.268	VV	493	19918	0.42%	0.079%
61	6.278	6.268	6.291	VV	397	4767	0.10%	0.019%
62	6.298	6.291	6.308	VV	341	3224	0.07%	0.013%
63	6.347	6.308	6.428	VV	2360	44265	0.94%	0.176%
64	6.495	6.428	6.553	VV	426	22125	0.47%	0.088%
65	6.575	6.553	6.625	VV	551	11775	0.25%	0.047%
66	6.644	6.625	6.761	VV	191	11124	0.24%	0.044%
67	6.776	6.761	6.793	VV	188	2591	0.06%	0.010%
68	6.805	6.793	6.854	VV	192	4709	0.10%	0.019%
69	6.861	6.854	6.884	VV	151	2064	0.04%	0.008%

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70	6.900	6.884	6.929	VV	127	2852	0.06%	0.011%
71	6.952	6.929	6.961	VV	903	8911	0.19%	0.035%
72	6.972	6.961	7.020	VV	988	18362	0.39%	0.073%
73	7.033	7.020	7.078	VV	383	8028	0.17%	0.032%
74	7.097	7.078	7.110	VV	169	3130	0.07%	0.012%
75	7.154	7.110	7.182	VV	1226	18126	0.39%	0.072%
76	7.224	7.182	7.243	VV	352	7757	0.17%	0.031%
77	7.289	7.243	7.312	VV	409	11055	0.24%	0.044%
78	7.325	7.312	7.348	VV	341	4014	0.09%	0.016%
79	7.362	7.348	7.408	VV	136	2950	0.06%	0.012%
80	7.430	7.408	7.450	VV	211	2642	0.06%	0.010%
81	7.482	7.450	7.508	VV	123	2582	0.06%	0.010%
82	7.514	7.508	7.526	VV	99	586	0.01%	0.002%
83	7.560	7.526	7.625	VV	185	4141	0.09%	0.016%
84	7.646	7.625	7.700	VV	1062	14765	0.31%	0.059%
85	7.846	7.828	7.870	VV	677	13491	0.29%	0.054%
86	7.885	7.870	7.941	VV	888	17975	0.38%	0.071%
87	7.998	7.941	8.067	VV	316	17622	0.38%	0.070%
88	8.077	8.067	8.158	VV	341	15031	0.32%	0.060%
89	8.198	8.158	8.224	VV	805	16921	0.36%	0.067%
90	8.269	8.224	8.378	VV	1131	40224	0.86%	0.160%
91	8.396	8.378	8.431	VV	188	4128	0.09%	0.016%
92	8.533	8.467	8.558	PV	884	14519	0.31%	0.058%
93	8.736	8.721	8.744	VV	612	7733	0.16%	0.031%
94	8.773	8.744	8.854	VV	1077	29509	0.63%	0.117%
95	8.864	8.854	8.882	VV	156	2247	0.05%	0.009%
96	8.909	8.882	8.954	VV	975	19657	0.42%	0.078%
97	8.999	8.954	9.106	VV	1455	56044	1.20%	0.223%
98	9.128	9.106	9.154	VV	366	5268	0.11%	0.021%
99	9.182	9.154	9.207	VV	280	6377	0.14%	0.025%
100	9.230	9.207	9.277	VV	237	5948	0.13%	0.024%
101	9.305	9.277	9.384	VV	202	8531	0.18%	0.034%
102	9.458	9.384	9.492	VV	975	21060	0.45%	0.084%
103	9.507	9.492	9.560	VV	537	14334	0.31%	0.057%
104	9.579	9.560	9.644	VV	398	13412	0.29%	0.053%
105	9.666	9.644	9.708	VV	313	7548	0.16%	0.030%
106	9.778	9.708	9.873	VV	39476	454051	9.68%	1.803%
107	9.902	9.873	9.931	VV	486	10109	0.22%	0.040%
108	9.960	9.931	9.994	VV	105	3245	0.07%	0.013%
109	10.012	9.994	10.101	VV	316	10550	0.23%	0.042%
110	10.119	10.101	10.133	VV	124	1506	0.03%	0.006%
111	10.146	10.133	10.195	VV	123	2634	0.06%	0.010%
112	10.252	10.195	10.315	PV	9232	112025	2.39%	0.445%

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113	10.347	10.315	10.384	VV	1014	21039	0.45%	0.084%
114	10.395	10.384	10.426	VV	300	5707	0.12%	0.023%
115	10.437	10.426	10.461	VV	210	3758	0.08%	0.015%
116	10.464	10.461	10.498	VV	236	3388	0.07%	0.013%
117	10.511	10.498	10.524	VV	413	4679	0.10%	0.019%
118	10.544	10.524	10.577	VV	373	7671	0.16%	0.030%
119	10.601	10.577	10.633	VV	457	9728	0.21%	0.039%
120	10.643	10.633	10.661	VV	348	4127	0.09%	0.016%
121	10.679	10.661	10.706	VV	735	12824	0.27%	0.051%
122	10.742	10.706	10.764	VV	1454	27987	0.60%	0.111%
123	10.783	10.764	10.824	VV	1248	26820	0.57%	0.107%
124	10.834	10.824	10.881	VV	539	12262	0.26%	0.049%
125	10.923	10.881	11.005	VV	10695	146667	3.13%	0.582%
126	11.041	11.005	11.063	VV	957	17605	0.38%	0.070%
127	11.081	11.063	11.118	VV	452	9284	0.20%	0.037%
128	11.130	11.118	11.197	VV	187	4168	0.09%	0.017%
129	11.211	11.197	11.228	VV	101	934	0.02%	0.004%
130	11.281	11.228	11.303	VV	608	8989	0.19%	0.036%
131	11.324	11.303	11.398	VV	506	19066	0.41%	0.076%
132	11.432	11.398	11.497	VV	2523	56367	1.20%	0.224%
133	11.514	11.497	11.578	VV	587	16169	0.34%	0.064%
134	11.613	11.578	11.643	VV	4031	53836	1.15%	0.214%
135	11.678	11.643	11.751	VV	436794	4688323	100.00%	18.617%
136	11.775	11.751	11.824	VV	1440	28534	0.61%	0.113%
137	11.839	11.824	11.876	VV	527	7454	0.16%	0.030%
138	11.902	11.876	11.935	PV	422	8780	0.19%	0.035%
139	11.955	11.935	11.971	VV	247	4223	0.09%	0.017%
140	12.023	11.971	12.034	VV	449	10841	0.23%	0.043%
141	12.060	12.034	12.084	VV	752	15716	0.34%	0.062%
142	12.116	12.084	12.218	VV	14084	207133	4.42%	0.823%
143	12.273	12.218	12.341	VV	69497	863872	18.43%	3.430%
144	12.356	12.341	12.371	VV	1314	20096	0.43%	0.080%
145	12.386	12.371	12.430	VV	1302	28410	0.61%	0.113%
146	12.452	12.430	12.463	VV	523	9278	0.20%	0.037%
147	12.474	12.463	12.482	VV	538	5320	0.11%	0.021%
148	12.490	12.482	12.529	VV	491	9519	0.20%	0.038%
149	12.603	12.529	12.624	VV	675	17196	0.37%	0.068%
150	12.662	12.624	12.707	VV	1002	24128	0.51%	0.096%
151	12.747	12.707	12.858	VV	2094	59294	1.26%	0.235%
152	12.877	12.858	12.895	VV	171	2466	0.05%	0.010%
153	12.925	12.895	12.981	VV	281	8405	0.18%	0.033%
154	13.021	12.981	13.040	VV	310	6334	0.14%	0.025%
155	13.071	13.040	13.083	VV	5055	65658	1.40%	0.261%

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156	13.114	13.083	13.148	VV	309153	3553849	75.80%	14.112%
157	13.156	13.148	13.179	VV	394	4573	0.10%	0.018%
158	13.199	13.179	13.210	VV	279	3637	0.08%	0.014%
159	13.230	13.210	13.258	VV	333	6400	0.14%	0.025%
160	13.280	13.258	13.301	VV	515	8724	0.19%	0.035%
161	13.345	13.301	13.390	VV	3525	87859	1.87%	0.349%
162	13.400	13.390	13.437	VV	1141	22618	0.48%	0.090%
163	13.472	13.437	13.483	VV	839	17848	0.38%	0.071%
164	13.509	13.483	13.534	VV	7205	102228	2.18%	0.406%
165	13.560	13.534	13.597	VV	28781	361553	7.71%	1.436%
166	13.611	13.597	13.670	VV	938	25884	0.55%	0.103%
167	13.684	13.670	13.698	VV	520	8045	0.17%	0.032%
168	13.716	13.698	13.758	VV	601	15667	0.33%	0.062%
169	13.816	13.758	13.841	VV	3032	49456	1.05%	0.196%
170	13.864	13.841	13.889	VV	648	14962	0.32%	0.059%
171	13.898	13.889	13.914	VV	480	6662	0.14%	0.026%
172	13.921	13.914	13.937	VV	465	5479	0.12%	0.022%
173	13.974	13.937	14.048	VV	9598	156708	3.34%	0.622%
174	14.103	14.048	14.151	VV	777	34824	0.74%	0.138%
175	14.165	14.151	14.174	VV	540	6365	0.14%	0.025%
176	14.225	14.174	14.238	VV	1108	25532	0.54%	0.101%
177	14.259	14.238	14.282	VV	2392	43121	0.92%	0.171%
178	14.301	14.282	14.329	VV	2211	40704	0.87%	0.162%
179	14.362	14.329	14.388	VV	873	25232	0.54%	0.100%
180	14.432	14.388	14.474	VV	1424	47225	1.01%	0.188%
181	14.486	14.474	14.513	VV	977	20173	0.43%	0.080%
182	14.532	14.513	14.548	VV	1378	24244	0.52%	0.096%
183	14.555	14.548	14.607	VV	1243	35682	0.76%	0.142%
184	14.647	14.607	14.691	VV	1307	48511	1.03%	0.193%
185	14.717	14.691	14.731	VV	1208	25970	0.55%	0.103%
186	14.744	14.731	14.758	VV	1346	19308	0.41%	0.077%
187	14.772	14.758	14.789	VV	1140	19174	0.41%	0.076%
188	14.823	14.789	14.844	VV	1273	36589	0.78%	0.145%
189	14.858	14.844	14.891	VV	1091	28771	0.61%	0.114%
190	14.929	14.891	14.952	VV	2289	53607	1.14%	0.213%
191	14.969	14.952	14.994	VV	1620	34686	0.74%	0.138%
192	15.015	14.994	15.051	VV	1977	48350	1.03%	0.192%
193	15.062	15.051	15.088	VV	1157	23976	0.51%	0.095%
194	15.116	15.088	15.141	VV	1345	37227	0.79%	0.148%
195	15.165	15.141	15.194	VV	1511	40260	0.86%	0.160%
196	15.223	15.194	15.264	VV	1392	51533	1.10%	0.205%
197	15.289	15.264	15.311	VV	1357	35399	0.76%	0.141%
198	15.351	15.311	15.436	VV	12813	297140	6.34%	1.180%
199	15.443	15.436	15.461	VV	1479	20848	0.44%	0.083%

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200	15.509	15.461	15.542	VV	3054	95069	2.03%	0.378%
201	15.569	15.542	15.608	VV	2744	67968	1.45%	0.270%
202	15.619	15.608	15.653	VV	1309	30845	0.66%	0.122%
203	15.671	15.653	15.684	VV	1172	20867	0.45%	0.083%
204	15.688	15.684	15.721	VV	1169	23638	0.50%	0.094%
205	15.761	15.721	15.774	VV	1185	34668	0.74%	0.138%
206	15.807	15.774	15.844	VV	1704	53008	1.13%	0.210%
207	15.878	15.844	15.932	VV	1314	55808	1.19%	0.222%
208	15.991	15.932	16.044	VV	1549	75129	1.60%	0.298%
209	16.054	16.044	16.071	VV	1044	14953	0.32%	0.059%
210	16.087	16.071	16.111	VV	828	18220	0.39%	0.072%
211	16.124	16.111	16.149	VV	840	17587	0.38%	0.070%
212	16.185	16.149	16.214	VV	1319	37742	0.81%	0.150%
213	16.234	16.214	16.277	VV	804	25441	0.54%	0.101%
214	16.329	16.277	16.347	VV	994	31895	0.68%	0.127%
215	16.371	16.347	16.391	VV	1727	33306	0.71%	0.132%
216	16.411	16.391	16.449	VV	1721	36474	0.78%	0.145%
217	16.477	16.449	16.508	VV	1353	27755	0.59%	0.110%
218	16.517	16.508	16.525	VV	360	3521	0.08%	0.014%
219	16.559	16.525	16.593	VV	10450	143738	3.07%	0.571%
220	16.624	16.593	16.650	VV	541	16091	0.34%	0.064%
221	16.675	16.650	16.704	VV	1418	25648	0.55%	0.102%
222	16.722	16.704	16.773	VV	532	15588	0.33%	0.062%
223	16.794	16.773	16.815	VV	712	11699	0.25%	0.046%
224	16.851	16.815	16.888	VV	510	15916	0.34%	0.063%
225	16.944	16.888	16.962	VV	1402	28245	0.60%	0.112%
226	16.995	16.962	17.048	VV	35189	470821	10.04%	1.870%
227	17.074	17.048	17.114	VV	323	7906	0.17%	0.031%
228	17.141	17.114	17.161	VV	589	9298	0.20%	0.037%
229	17.186	17.161	17.244	VV	413	9170	0.20%	0.036%
230	17.286	17.244	17.318	PV	1029	22072	0.47%	0.088%
231	17.321	17.318	17.360	VV	622	7778	0.17%	0.031%
232	17.394	17.360	17.444	VV	2360	37700	0.80%	0.150%
233	17.484	17.444	17.504	PV	526	10427	0.22%	0.041%
234	17.526	17.504	17.584	VV	685	18881	0.40%	0.075%
235	17.617	17.584	17.658	VV	454	8840	0.19%	0.035%
236	17.679	17.658	17.693	VV	163	1640	0.03%	0.007%
237	17.713	17.693	17.739	VV	380	5010	0.11%	0.020%
238	17.786	17.739	17.807	PV	926	15829	0.34%	0.063%
239	17.833	17.807	17.861	VV	2543	34478	0.74%	0.137%
240	17.931	17.861	17.971	PV	853	25464	0.54%	0.101%
241	17.992	17.971	18.019	VV	249	4853	0.10%	0.019%
242	18.046	18.019	18.054	VV	348	5329	0.11%	0.021%

				rteres				
243	18.071	18.054	18.091	VV	309	4840	0.10%	0.019%
244	18.107	18.091	18.141	VV	156	2509	0.05%	0.010%
245	18.198	18.141	18.235	PV	7766	148641	3.17%	0.590%
246	18.256	18.235	18.291	VV	3106	49771	1.06%	0.198%
247	18.314	18.291	18.331	PV	246	3703	0.08%	0.015%
248	18.357	18.331	18.414	VV	1622	31812	0.68%	0.126%
249	18.422	18.414	18.435	VV	194	1680	0.04%	0.007%
250	18.465	18.435	18.495	VV	761	12955	0.28%	0.051%
251	18.519	18.495	18.538	VV	251	4497	0.10%	0.018%
252	18.576	18.538	18.595	VV	199	4718	0.10%	0.019%
253	18.666	18.595	18.724	PV	3133	66855	1.43%	0.265%
254	18.769	18.724	18.848	VV	1319	46936	1.00%	0.186%
255	18.880	18.848	18.904	VV	569	15582	0.33%	0.062%
256	18.946	18.904	18.981	VV	654	25153	0.54%	0.100%
257	19.028	18.981	19.051	VV	6386	126770	2.70%	0.503%
258	19.070	19.051	19.112	VV	4026	102761	2.19%	0.408%
259	19.163	19.112	19.217	VV	2448	88794	1.89%	0.353%
260	19.263	19.217	19.288	VV	1950	56542	1.21%	0.225%
261	19.318	19.288	19.341	VV	1561	40986	0.87%	0.163%
262	19.365	19.341	19.378	VV	1230	24906	0.53%	0.099%
263	19.453	19.378	19.484	VV	4061	122712	2.62%	0.487%
264	19.556	19.484	19.591	VV	2610	116426	2.48%	0.462%
265	19.632	19.591	19.664	VV	2434	88768	1.89%	0.353%
266	19.740	19.664	19.763	VV	2679	138599	2.96%	0.550%
267	19.826	19.763	19.850	VV	4928	182818	3.90%	0.726%
268	19.865	19.850	19.898	VV	3517	94946	2.03%	0.377%
269	19.928	19.898	19.974	VV	5006	172748	3.68%	0.686%
270	20.014	19.974	20.032	VV	4308	132647	2.83%	0.527%
271	20.080	20.032	20.124	VV	4490	230035	4.91%	0.913%
272	20.197	20.124	20.264	VV	6112	403861	8.61%	1.604%
273	20.295	20.264	20.331	VV	5411	199228	4.25%	0.791%
274	20.360	20.331	20.394	VV	5951	204532	4.36%	0.812%
275	20.439	20.394	20.484	VV	6074	303377	6.47%	1.205%
276	20.492	20.484	20.500	VV	5597	51000	1.09%	0.203%
277	20.531	20.500	20.544	VV	6075	154381	3.29%	0.613%
278	20.573	20.544	20.630	VV	6950	310467	6.62%	1.233%
279	20.666	20.630	20.720	VV	6072	284001	6.06%	1.128%
280	20.753	20.720	20.808	VV	4826	242085	5.16%	0.961%
281	20.831	20.808	20.856	VV	4526	127812	2.73%	0.508%
282	20.874	20.856	20.911	VV	4440	137539	2.93%	0.546%
283	20.960	20.911	21.057	VV	4516	343376	7.32%	1.364%
284	21.081	21.057	21.144	VV	3499	176559	3.77%	0.701%
285	21.155	21.144	21.181	VV	3187	68764	1.47%	0.273%

				rteres				
286	21.216	21.181	21.228	VV	3079	84434	1.80%	0.335%
287	21.282	21.228	21.298	VV	3414	134415	2.87%	0.534%
288	21.311	21.298	21.322	VV	3251	46139	0.98%	0.183%
289	21.332	21.322	21.353	VV	3144	55556	1.18%	0.221%
290	21.420	21.353	21.431	VV	3315	149292	3.18%	0.593%
291	21.438	21.431	21.528	VV	3279	167653	3.58%	0.666%
292	21.555	21.528	21.598	VV	2646	104645	2.23%	0.416%
293	21.607	21.598	21.638	VV	2295	52378	1.12%	0.208%
294	21.660	21.638	21.708	VV	2222	87841	1.87%	0.349%
295	21.713	21.708	21.755	VV	2008	51818	1.11%	0.206%
296	21.790	21.755	21.877	VV	1789	116638	2.49%	0.463%
297	21.911	21.877	21.954	VV	1469	61640	1.31%	0.245%
298	21.975	21.954	22.000	VV	1179	30535	0.65%	0.121%
299	22.035	22.000	22.068	VV	1009	39080	0.83%	0.155%
300	22.090	22.068	22.161	VV	837	30521	0.65%	0.121%
301	22.164	22.161	22.177	VV	213	1025	0.02%	0.004%
				Sum of corrected areas:		25182380		

Aliphatic EPH 061825.M Tue Jul 01 05:54:30 2025