

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046558.D
 Signal(s) : FID1B.ch
 Acq On : 03 Feb 2024 03:57
 Sample : P1334-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.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	3.341	3.254	3.367	BV	295	4120	0.07%	0.003%
2	3.390	3.367	3.491	VV	910	14224	0.23%	0.010%
3	3.510	3.491	3.541	VV	276	4514	0.07%	0.003%
4	3.546	3.541	3.564	VV	179	1911	0.03%	0.001%
5	3.572	3.564	3.604	VV	144	3655	0.06%	0.003%
6	3.628	3.604	3.647	VV	1069	16009	0.26%	0.011%
7	3.681	3.647	3.768	VV	14440	199808	3.28%	0.142%
8	3.800	3.768	3.864	VV	8644	134931	2.22%	0.096%
9	3.882	3.864	3.950	VV	2534	49113	0.81%	0.035%
10	3.968	3.950	3.976	VV	420	6065	0.10%	0.004%
11	3.998	3.976	4.083	VV	549	25153	0.41%	0.018%
12	4.103	4.083	4.138	VV	364	8426	0.14%	0.006%
13	4.157	4.138	4.169	VV	493	6675	0.11%	0.005%
14	4.192	4.169	4.212	VV	640	13174	0.22%	0.009%
15	4.223	4.212	4.378	VV	591	29708	0.49%	0.021%
16	4.384	4.378	4.432	VV	220	4879	0.08%	0.003%
17	4.455	4.432	4.511	VV	585	9700	0.16%	0.007%
18	4.521	4.511	4.561	VV	176	2727	0.04%	0.002%
19	4.577	4.561	4.600	VV	140	1867	0.03%	0.001%
20	4.630	4.600	4.647	VV	271	4060	0.07%	0.003%
21	4.668	4.647	4.717	VV	312	5689	0.09%	0.004%
22	4.739	4.717	4.782	PV	475	8058	0.13%	0.006%
23	4.790	4.782	4.841	VV	203	3931	0.06%	0.003%
24	4.875	4.841	4.904	VV	209	5345	0.09%	0.004%
25	4.917	4.904	4.940	VV	225	3280	0.05%	0.002%
26	4.955	4.940	4.998	VV	237	4512	0.07%	0.003%
27	5.027	4.998	5.052	VV	134	2510	0.04%	0.002%
28	5.070	5.052	5.083	VV	134	794	0.01%	0.001%
29	5.095	5.083	5.111	VV	148	1069	0.02%	0.001%
30	5.125	5.111	5.143	PV	129	1688	0.03%	0.001%
31	5.160	5.143	5.187	VV	174	2604	0.04%	0.002%

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32	5.220	5.187	5.256	VV	311	6802	0.11%	0.005%
33	5.271	5.256	5.318	VV	253	3198	0.05%	0.002%
34	5.340	5.318	5.354	PV	136	1940	0.03%	0.001%
35	5.363	5.354	5.384	VV	105	1614	0.03%	0.001%
36	5.434	5.384	5.454	VV	285	7275	0.12%	0.005%
37	5.471	5.454	5.571	VV	310	8847	0.15%	0.006%
38	5.595	5.571	5.650	PV	785	14905	0.24%	0.011%
39	5.704	5.650	5.748	VV	280	9634	0.16%	0.007%
40	5.765	5.748	5.781	VV	243	3719	0.06%	0.003%
41	5.788	5.781	5.841	VV	269	4934	0.08%	0.004%
42	5.854	5.841	5.867	VV	157	1385	0.02%	0.001%
43	5.894	5.867	5.933	VV	291	6508	0.11%	0.005%
44	5.952	5.933	6.008	VV	154	5326	0.09%	0.004%
45	6.019	6.008	6.054	VV	87	1176	0.02%	0.001%
46	6.072	6.054	6.100	PV	155	2099	0.03%	0.001%
47	6.115	6.100	6.141	PV	214	1732	0.03%	0.001%
48	6.186	6.141	6.247	PV	421	14117	0.23%	0.010%
49	6.266	6.247	6.287	VV	289	4693	0.08%	0.003%
50	6.337	6.287	6.374	VV	426	11430	0.19%	0.008%
51	6.392	6.374	6.462	VV	220	7481	0.12%	0.005%
52	6.510	6.462	6.596	VV	293	14583	0.24%	0.010%
53	6.625	6.596	6.680	PV	797	12909	0.21%	0.009%
54	6.697	6.680	6.725	VV	178	2735	0.04%	0.002%
55	6.779	6.725	6.860	PV	1103	41651	0.68%	0.030%
56	6.873	6.860	6.891	VV	444	6624	0.11%	0.005%
57	6.905	6.891	6.928	VV	404	6674	0.11%	0.005%
58	6.942	6.928	6.970	VV	447	7780	0.13%	0.006%
59	6.982	6.970	7.000	VV	268	3905	0.06%	0.003%
60	7.031	7.000	7.059	VV	589	12433	0.20%	0.009%
61	7.070	7.059	7.083	VV	253	3414	0.06%	0.002%
62	7.108	7.083	7.124	VV	394	6452	0.11%	0.005%
63	7.153	7.124	7.180	VV	507	13743	0.23%	0.010%
64	7.193	7.180	7.219	VV	604	8476	0.14%	0.006%
65	7.242	7.219	7.259	VV	369	7231	0.12%	0.005%
66	7.275	7.259	7.285	VV	366	5115	0.08%	0.004%
67	7.301	7.285	7.319	VV	508	7152	0.12%	0.005%
68	7.343	7.319	7.374	VV	796	13382	0.22%	0.010%
69	7.401	7.374	7.428	VV	665	8806	0.14%	0.006%
70	7.444	7.428	7.494	VV	435	10587	0.17%	0.008%
71	7.513	7.494	7.534	VV	264	5115	0.08%	0.004%
72	7.570	7.534	7.637	VV	1561	32060	0.53%	0.023%
73	7.651	7.637	7.681	VV	243	4253	0.07%	0.003%
74	7.698	7.681	7.717	VV	135	2118	0.03%	0.002%
75	7.742	7.717	7.776	PV	543	8399	0.14%	0.006%
76	7.791	7.776	7.815	VV	169	2463	0.04%	0.002%
77	8.137	8.125	8.158	VV	2023	38234	0.63%	0.027%
78	8.178	8.158	8.210	VV	2165	56546	0.93%	0.040%
79	8.221	8.210	8.251	VV	1726	34351	0.56%	0.024%

80	8.266	8.251	8.331	VV	1805	56093	0.92%	0.040%
81	8.354	8.331	8.365	VV	1212	21607	0.35%	0.015%
82	8.377	8.365	8.390	VV	1183	16373	0.27%	0.012%
83	8.418	8.390	8.438	VV	7111	104397	1.72%	0.074%
84	8.448	8.438	8.533	VV	2768	65352	1.07%	0.046%
85	8.550	8.533	8.583	VV	746	20717	0.34%	0.015%
86	8.598	8.583	8.642	VV	1050	22006	0.36%	0.016%
87	8.662	8.642	8.681	VV	517	11149	0.18%	0.008%
88	8.692	8.681	8.726	VV	697	11673	0.19%	0.008%
89	8.987	8.974	9.083	VV	4298	181262	2.98%	0.129%
90	9.095	9.083	9.178	VV	1841	89149	1.46%	0.063%
91	9.196	9.178	9.254	VV	1603	59324	0.97%	0.042%
92	9.278	9.254	9.286	VV	2830	38115	0.63%	0.027%
93	9.336	9.286	9.540	VV	187815	3914143	64.30%	2.780%
94	9.571	9.540	9.593	VV	769	21546	0.35%	0.015%
95	9.655	9.593	9.706	VV	1251	53995	0.89%	0.038%
96	9.730	9.706	9.771	VV	1145	29891	0.49%	0.021%
97	9.782	9.771	9.798	VV	702	9753	0.16%	0.007%
98	9.811	9.798	9.824	VV	543	8320	0.14%	0.006%
99	9.834	9.824	9.870	VV	636	11202	0.18%	0.008%
100	9.890	9.870	9.918	VV	482	9402	0.15%	0.007%
101	9.926	9.918	9.954	VV	290	4966	0.08%	0.004%
102	10.009	9.954	10.038	VV	746	21830	0.36%	0.016%
103	10.058	10.038	10.148	VV	2750	50414	0.83%	0.036%
104	10.163	10.148	10.200	VV	351	7037	0.12%	0.005%
105	10.243	10.200	10.271	VV	221	5802	0.10%	0.004%
106	10.287	10.271	10.311	VV	111	1690	0.03%	0.001%
107	10.333	10.311	10.353	VV	190	2020	0.03%	0.001%
108	10.400	10.353	10.417	PV	474	9518	0.16%	0.007%
109	10.445	10.417	10.474	VV	1578	28000	0.46%	0.020%
110	10.532	10.474	10.565	VV	905	30885	0.51%	0.022%
111	10.589	10.565	10.614	VV	822	12496	0.21%	0.009%
112	10.723	10.614	10.743	VV	527	18031	0.30%	0.013%
113	10.797	10.743	10.838	VV	2873	54870	0.90%	0.039%
114	10.868	10.838	10.968	VV	2071	47203	0.78%	0.034%
115	11.016	10.968	11.061	PV	501	12461	0.20%	0.009%
116	11.114	11.061	11.157	VV	963	37143	0.61%	0.026%
117	11.198	11.157	11.232	VV	1816	39152	0.64%	0.028%
118	11.250	11.232	11.291	VV	650	11880	0.20%	0.008%
119	11.304	11.291	11.344	VV	364	4833	0.08%	0.003%
120	11.368	11.344	11.379	VV	198	2765	0.05%	0.002%
121	11.387	11.379	11.400	VV	131	1483	0.02%	0.001%
122	11.430	11.400	11.461	PV	653	11787	0.19%	0.008%
123	11.501	11.461	11.535	VV	3328	48760	0.80%	0.035%
124	11.544	11.535	11.558	VV	275	3264	0.05%	0.002%
125	11.591	11.558	11.638	VV	2022	35383	0.58%	0.025%
126	11.661	11.638	11.675	VV	359	4075	0.07%	0.003%

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127	11.698	11.675	11.716	PV	253	3962	0.07%	0.003%
128	11.817	11.716	11.910	PV	491235	6086952	100.00%	4.323%
129	11.936	11.910	11.976	VV	3894	101848	1.67%	0.072%
130	11.984	11.976	12.036	VV	1725	38790	0.64%	0.028%
131	12.057	12.036	12.088	VV	755	17286	0.28%	0.012%
132	12.108	12.088	12.127	VV	729	11211	0.18%	0.008%
133	12.170	12.127	12.196	VV	3480	60481	0.99%	0.043%
134	12.227	12.196	12.252	VV	3332	55191	0.91%	0.039%
135	12.272	12.252	12.343	VV	1264	35110	0.58%	0.025%
136	12.428	12.343	12.501	PV	14393	250925	4.12%	0.178%
137	12.546	12.501	12.605	VV	1891	64660	1.06%	0.046%
138	12.656	12.605	12.708	VV	871	39920	0.66%	0.028%
139	12.770	12.708	12.788	VV	1698	47931	0.79%	0.034%
140	12.812	12.788	12.858	VV	4371	85220	1.40%	0.061%
141	12.879	12.858	12.971	VV	4467	118886	1.95%	0.084%
142	13.009	12.971	13.030	PV	499	9072	0.15%	0.006%
143	13.042	13.030	13.048	VV	238	1851	0.03%	0.001%
144	13.075	13.048	13.091	VV	869	16211	0.27%	0.012%
145	13.097	13.091	13.115	VV	762	9208	0.15%	0.007%
146	13.134	13.115	13.154	VV	698	9746	0.16%	0.007%
147	13.195	13.154	13.211	PV	2655	49158	0.81%	0.035%
148	13.260	13.211	13.384	VV	369923	5083996	83.52%	3.611%
149	13.397	13.384	13.404	VV	1394	15756	0.26%	0.011%
150	13.425	13.404	13.457	VV	4015	78252	1.29%	0.056%
151	13.481	13.457	13.504	VV	3590	70190	1.15%	0.050%
152	13.540	13.504	13.564	VV	2837	65570	1.08%	0.047%
153	13.579	13.564	13.612	VV	722	13022	0.21%	0.009%
154	13.663	13.612	13.715	PV	2458	68317	1.12%	0.049%
155	13.725	13.715	13.754	VV	620	9144	0.15%	0.006%
156	13.804	13.754	13.822	VV	1194	24709	0.41%	0.018%
157	13.856	13.822	13.884	VV	852	25343	0.42%	0.018%
158	13.964	13.884	13.983	VV	1506	52076	0.86%	0.037%
159	14.010	13.983	14.038	VV	4714	84194	1.38%	0.060%
160	14.058	14.038	14.106	VV	1920	56048	0.92%	0.040%
161	14.149	14.106	14.187	VV	1049	30872	0.51%	0.022%
162	14.236	14.187	14.261	PV	1976	46214	0.76%	0.033%
163	14.276	14.261	14.291	VV	1077	15116	0.25%	0.011%
164	14.311	14.291	14.347	VV	929	17581	0.29%	0.012%
165	14.424	14.347	14.471	VV	3515	101660	1.67%	0.072%
166	14.513	14.471	14.550	VV	2607	55384	0.91%	0.039%
167	14.575	14.550	14.600	VV	3999	59832	0.98%	0.042%
168	14.631	14.600	14.652	VV	3331	62435	1.03%	0.044%
169	14.668	14.652	14.677	VV	1277	18940	0.31%	0.013%
170	14.689	14.677	14.747	VV	1663	41850	0.69%	0.030%
171	14.789	14.747	14.800	VV	1340	30278	0.50%	0.022%
172	14.823	14.800	14.844	VV	1683	34035	0.56%	0.024%
173	14.859	14.844	14.884	VV	1066	20757	0.34%	0.015%
174	14.891	14.884	14.910	VV	912	7727	0.13%	0.005%

175	14.956	14.910	15.008	PV	rteres 2896	83984	1.38%	0.060%
176	15.043	15.008	15.070	VV	1553	38585	0.63%	0.027%
177	15.118	15.070	15.141	VV	4392	81167	1.33%	0.058%
178	15.157	15.141	15.186	VV	2317	43439	0.71%	0.031%
179	15.211	15.186	15.230	VV	1868	35230	0.58%	0.025%
180	15.246	15.230	15.265	VV	1448	18732	0.31%	0.013%
181	15.309	15.265	15.348	VV	1503	36217	0.59%	0.026%
182	15.365	15.348	15.373	VV	771	7071	0.12%	0.005%
183	15.425	15.373	15.450	PV	1261	31130	0.51%	0.022%
184	15.512	15.450	15.597	VV	13443	357192	5.87%	0.254%
185	15.639	15.597	15.671	VV	4041	88697	1.46%	0.063%
186	15.690	15.671	15.720	VV	2452	43484	0.71%	0.031%
187	15.767	15.720	15.790	PV	3110	55303	0.91%	0.039%
188	15.824	15.790	15.834	PV	1002	11697	0.19%	0.008%
189	15.856	15.834	15.883	VV	869	13148	0.22%	0.009%
190	15.897	15.883	15.914	VV	1114	11730	0.19%	0.008%
191	15.945	15.914	15.958	VV	1311	20630	0.34%	0.015%
192	15.993	15.958	16.004	VV	1158	24055	0.40%	0.017%
193	16.055	16.004	16.073	PV	1354	39563	0.65%	0.028%
194	16.141	16.073	16.162	VV	5118	119003	1.96%	0.085%
195	16.199	16.162	16.238	VV	2550	85300	1.40%	0.061%
196	16.248	16.238	16.258	VV	734	3821	0.06%	0.003%
197	16.333	16.258	16.344	PV	2974	59092	0.97%	0.042%
198	16.347	16.344	16.371	VV	2651	26307	0.43%	0.019%
199	16.478	16.371	16.503	VV	3508	206531	3.39%	0.147%
200	16.535	16.503	16.571	VV	6275	162080	2.66%	0.115%
201	16.626	16.571	16.659	VV	7001	205377	3.37%	0.146%
202	16.767	16.659	16.794	VV	7459	411700	6.76%	0.292%
203	16.829	16.794	16.860	VV	6728	232869	3.83%	0.165%
204	16.872	16.860	16.894	VV	5702	100661	1.65%	0.071%
205	16.942	16.894	16.952	VV	5781	166727	2.74%	0.118%
206	16.973	16.952	17.017	VV	5998	198479	3.26%	0.141%
207	17.101	17.017	17.118	VV	15071	515250	8.46%	0.366%
208	17.136	17.118	17.164	VV	13383	289836	4.76%	0.206%
209	17.180	17.164	17.211	VV	8184	199123	3.27%	0.141%
210	17.269	17.211	17.284	VV	10085	335701	5.52%	0.238%
211	17.322	17.284	17.351	VV	11866	384318	6.31%	0.273%
212	17.362	17.351	17.368	VV	8703	84634	1.39%	0.060%
213	17.408	17.368	17.431	VV	12823	393605	6.47%	0.280%
214	17.476	17.431	17.528	VV	15068	691922	11.37%	0.491%
215	17.545	17.528	17.559	VV	15052	246718	4.05%	0.175%
216	17.568	17.559	17.598	VV	13663	277801	4.56%	0.197%
217	17.643	17.598	17.681	VV	14842	600541	9.87%	0.427%
218	17.730	17.681	17.781	VV	13254	668116	10.98%	0.475%
219	17.799	17.781	17.806	VV	11174	156587	2.57%	0.111%
220	17.825	17.806	17.837	VV	13199	208099	3.42%	0.148%
221	17.876	17.837	17.895	VV	16344	476342	7.83%	0.338%

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222	17.979	17.895	18.050	VV	23978	1547020	25.42%	1.099%
223	18.117	18.050	18.191	VV	32983	1706200	28.03%	1.212%
224	18.214	18.191	18.237	VV	16927	416430	6.84%	0.296%
225	18.312	18.237	18.322	VV	21399	901236	14.81%	0.640%
226	18.357	18.322	18.388	VV	26738	891929	14.65%	0.633%
227	18.406	18.388	18.428	VV	21360	485919	7.98%	0.345%
228	18.484	18.428	18.551	VV	36086	1796756	29.52%	1.276%
229	18.560	18.551	18.578	VV	21316	333827	5.48%	0.237%
230	18.610	18.578	18.634	VV	22301	708405	11.64%	0.503%
231	18.647	18.634	18.672	VV	22053	489502	8.04%	0.348%
232	18.709	18.672	18.733	VV	23135	807249	13.26%	0.573%
233	18.747	18.733	18.756	VV	21793	296278	4.87%	0.210%
234	18.814	18.756	18.851	VV	32298	1491730	24.51%	1.059%
235	18.869	18.851	18.881	VV	25044	422344	6.94%	0.300%
236	18.910	18.881	18.937	VV	36217	1055053	17.33%	0.749%
237	18.961	18.937	19.031	VV	36946	1757008	28.87%	1.248%
238	19.216	19.031	19.226	VV	41713	3817723	62.72%	2.711%
239	19.239	19.226	19.276	VV	43901	1183486	19.44%	0.841%
240	19.312	19.276	19.331	VV	40615	1237817	20.34%	0.879%
241	19.341	19.331	19.371	VV	37137	847686	13.93%	0.602%
242	19.406	19.371	19.411	VV	37829	880335	14.46%	0.625%
243	19.430	19.411	19.456	VV	42142	1041752	17.11%	0.740%
244	19.472	19.456	19.482	VV	41959	623261	10.24%	0.443%
245	19.487	19.482	19.498	VV	40877	368719	6.06%	0.262%
246	19.512	19.498	19.529	VV	41527	755292	12.41%	0.536%
247	19.554	19.529	19.583	VV	43652	1303664	21.42%	0.926%
248	19.625	19.583	19.678	VV	53679	2649073	43.52%	1.881%
249	19.714	19.678	19.734	VV	50605	1557635	25.59%	1.106%
250	19.742	19.734	19.764	VV	49773	849944	13.96%	0.604%
251	19.819	19.764	19.850	VV	52506	2531346	41.59%	1.798%
252	19.876	19.850	19.889	VV	54957	1202667	19.76%	0.854%
253	19.948	19.889	19.964	VV	64382	2614513	42.95%	1.857%
254	19.981	19.964	19.998	VV	65966	1264993	20.78%	0.898%
255	20.016	19.998	20.039	VV	65773	1548030	25.43%	1.099%
256	20.073	20.039	20.087	VV	63449	1796064	29.51%	1.276%
257	20.096	20.087	20.108	VV	61830	749508	12.31%	0.532%
258	20.138	20.108	20.167	VV	67399	2204270	36.21%	1.565%
259	20.252	20.167	20.287	VV	75154	4903375	80.56%	3.482%
260	20.352	20.287	20.366	VV	76982	3420507	56.19%	2.429%
261	20.382	20.366	20.390	VV	75768	1064094	17.48%	0.756%
262	20.404	20.390	20.434	VV	77406	1975562	32.46%	1.403%
263	20.464	20.434	20.481	VV	76105	2076954	34.12%	1.475%
264	20.496	20.481	20.513	VV	77681	1456981	23.94%	1.035%
265	20.544	20.513	20.561	VV	82956	2286806	37.57%	1.624%
266	20.576	20.561	20.614	VV	88093	2657774	43.66%	1.888%
267	20.624	20.614	20.651	VV	83501	1787321	29.36%	1.269%
268	20.659	20.651	20.691	VV	82084	1932795	31.75%	1.373%
269	20.712	20.691	20.724	VV	88964	1696100	27.86%	1.205%

270	20.736	20.724	20.774	VV	rteres 86156	2484827	40.82%	1.765%
271	20.802	20.774	20.838	VV	85553	3158066	51.88%	2.243%
272	20.843	20.838	20.955	VV	82211	5227105	85.87%	3.712%
273	20.967	20.955	20.994	VV	70505	1635530	26.87%	1.162%
274	21.007	20.994	21.015	VV	70350	865606	14.22%	0.615%
275	21.087	21.015	21.125	VV	73614	4636598	76.17%	3.293%
276	21.137	21.125	21.148	VV	66325	871323	14.31%	0.619%
277	21.155	21.148	21.223	VV	65031	2679993	44.03%	1.903%
278	21.232	21.223	21.251	VV	54791	904547	14.86%	0.642%
279	21.273	21.251	21.284	VV	56243	1087822	17.87%	0.773%
280	21.303	21.284	21.367	VV	58447	2778720	45.65%	1.973%
281	21.378	21.367	21.388	VV	56277	676369	11.11%	0.480%
282	21.397	21.388	21.471	VV	52134	2470032	40.58%	1.754%
283	21.501	21.471	21.534	VV	50863	1688480	27.74%	1.199%
284	21.543	21.534	21.561	VV	38000	587536	9.65%	0.417%
285	21.609	21.561	21.618	VV	39196	1230464	20.21%	0.874%
286	21.652	21.618	21.662	VV	41021	1038229	17.06%	0.737%
287	21.669	21.662	21.711	VV	40406	1108279	18.21%	0.787%
288	21.736	21.711	21.771	VV	34444	1121875	18.43%	0.797%
289	21.783	21.771	21.794	VV	27531	342500	5.63%	0.243%
290	21.811	21.794	21.841	VV	26473	689671	11.33%	0.490%
291	21.849	21.841	21.855	VV	22914	187250	3.08%	0.133%
292	21.864	21.855	21.877	VV	23509	297966	4.90%	0.212%
293	21.891	21.877	21.903	VV	22438	329925	5.42%	0.234%
294	21.913	21.903	21.933	VV	21701	368798	6.06%	0.262%
295	21.966	21.933	21.984	VV	26945	722662	11.87%	0.513%
296	21.996	21.984	22.028	VV	25750	605852	9.95%	0.430%
297	22.034	22.028	22.044	VV	22169	202776	3.33%	0.144%
298	22.057	22.044	22.074	VV	21805	349622	5.74%	0.248%
299	22.082	22.074	22.175	VV	20016	761453	12.51%	0.541%
300	22.185	22.175	22.206	VV	4542	58286	0.96%	0.041%
301	22.234	22.206	22.270	PV	5264	53021	0.87%	0.038%
Sum of corrected areas:						140804045		

Aliphatic EPH 012524.M Mon Feb 05 05:50:51 2024