

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060823AL\
 Data File : FE042489.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jun 2023 09:26
 Sample : 03049-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.288	3.238	3.307	BV	68	830	0.02%	0.002%
2	3.329	3.307	3.374	VV	171	3677	0.08%	0.007%
3	3.400	3.374	3.424	VV	147	2216	0.05%	0.004%
4	3.495	3.424	3.532	VV	180	8005	0.17%	0.015%
5	3.545	3.532	3.558	VV	198	1975	0.04%	0.004%
6	3.562	3.558	3.571	VV	150	927	0.02%	0.002%
7	3.583	3.571	3.602	VV	190	1749	0.04%	0.003%
8	3.634	3.602	3.658	PV	135	2847	0.06%	0.005%
9	3.665	3.658	3.754	VV	181	6523	0.14%	0.012%
10	3.763	3.754	3.787	VV	176	2177	0.05%	0.004%
11	3.797	3.787	3.827	VV	142	2551	0.05%	0.005%
12	3.837	3.827	3.873	VV	153	2208	0.05%	0.004%
13	3.882	3.873	3.891	VV	105	823	0.02%	0.002%
14	3.912	3.891	3.964	VV	277	5990	0.13%	0.011%
15	3.974	3.964	3.985	VV	158	1494	0.03%	0.003%
16	4.013	3.985	4.028	VV	253	4002	0.08%	0.007%
17	4.033	4.028	4.064	VV	137	1959	0.04%	0.004%
18	4.077	4.064	4.086	VV	113	1042	0.02%	0.002%
19	4.120	4.086	4.135	VV	165	3076	0.06%	0.006%
20	4.144	4.135	4.168	VV	144	1995	0.04%	0.004%
21	4.189	4.168	4.225	VV	184	4510	0.09%	0.008%
22	4.239	4.225	4.261	VV	144	1906	0.04%	0.004%
23	4.305	4.261	4.316	VV	420	6825	0.14%	0.013%
24	4.322	4.316	4.331	VV	227	2002	0.04%	0.004%
25	4.340	4.331	4.361	VV	263	3464	0.07%	0.006%
26	4.378	4.361	4.412	VV	186	4885	0.10%	0.009%
27	4.444	4.412	4.457	VV	168	3237	0.07%	0.006%
28	4.465	4.457	4.471	VV	170	1040	0.02%	0.002%
29	4.488	4.471	4.537	VV	360	7816	0.16%	0.014%
30	4.579	4.537	4.604	VV	271	6895	0.14%	0.013%
31	4.619	4.604	4.678	VV	291	6599	0.14%	0.012%

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32	4.699	4.678	4.723	VV	168	3176	0.07%	0.006%
33	4.741	4.723	4.791	VV	198	4115	0.09%	0.008%
34	4.805	4.791	4.851	VV	196	3723	0.08%	0.007%
35	4.858	4.851	4.872	VV	131	1187	0.02%	0.002%
36	4.881	4.872	4.902	VV	157	1874	0.04%	0.003%
37	4.910	4.902	4.981	VV	163	5523	0.12%	0.010%
38	4.996	4.981	5.011	VV	182	2343	0.05%	0.004%
39	5.091	5.011	5.132	VV	315	8861	0.19%	0.016%
40	5.142	5.132	5.169	VV	123	1764	0.04%	0.003%
41	5.227	5.169	5.243	VV	146	3414	0.07%	0.006%
42	5.255	5.243	5.268	VV	98	1117	0.02%	0.002%
43	5.307	5.268	5.448	VV	264	13196	0.28%	0.024%
44	5.460	5.448	5.474	VV	59	1011	0.02%	0.002%
45	5.521	5.474	5.554	VV	453	8432	0.18%	0.016%
46	5.589	5.554	5.683	VV	166	6028	0.13%	0.011%
47	5.715	5.683	5.748	VV	190	4373	0.09%	0.008%
48	5.756	5.748	5.794	VV	145	2106	0.04%	0.004%
49	5.799	5.794	5.804	VV	124	529	0.01%	0.001%
50	5.818	5.804	5.868	VV	170	4243	0.09%	0.008%
51	5.908	5.868	5.924	VV	211	3259	0.07%	0.006%
52	5.939	5.924	5.951	VV	171	1425	0.03%	0.003%
53	5.989	5.951	6.004	VV	303	5303	0.11%	0.010%
54	6.027	6.004	6.054	VV	582	10515	0.22%	0.019%
55	6.078	6.054	6.121	VV	681	11229	0.24%	0.021%
56	6.126	6.121	6.156	VV	175	2102	0.04%	0.004%
57	6.184	6.156	6.215	VV	202	4016	0.08%	0.007%
58	6.229	6.215	6.240	VV	162	1726	0.04%	0.003%
59	6.250	6.240	6.265	VV	164	1937	0.04%	0.004%
60	6.290	6.265	6.357	VV	1755	29489	0.62%	0.055%
61	6.386	6.357	6.418	VV	267	6662	0.14%	0.012%
62	6.437	6.418	6.447	VV	348	4568	0.10%	0.008%
63	6.457	6.447	6.485	VV	300	5331	0.11%	0.010%
64	6.497	6.485	6.528	VV	208	4131	0.09%	0.008%
65	6.588	6.528	6.651	VV	445	16194	0.34%	0.030%
66	6.670	6.651	6.728	VV	309	10610	0.22%	0.020%
67	6.748	6.728	6.759	VV	328	4106	0.09%	0.008%
68	6.764	6.759	6.772	VV	227	1363	0.03%	0.003%
69	6.787	6.772	6.808	VV	205	3210	0.07%	0.006%
70	6.829	6.808	6.851	VV	180	4085	0.09%	0.008%
71	6.864	6.851	6.887	VV	129	2474	0.05%	0.005%
72	6.903	6.887	6.961	VV	260	6173	0.13%	0.011%
73	6.973	6.961	6.999	VV	157	2975	0.06%	0.006%
74	7.008	6.999	7.015	VV	191	1212	0.03%	0.002%
75	7.030	7.015	7.064	VV	181	3973	0.08%	0.007%
76	7.078	7.064	7.130	VV	200	5280	0.11%	0.010%
77	7.158	7.130	7.188	VV	255	5292	0.11%	0.010%
78	7.196	7.188	7.216	VV	155	2037	0.04%	0.004%
79	7.246	7.216	7.308	VV	609	16319	0.34%	0.030%

80	7.326	7.308	7.363	VV	276	6945	0.15%	0.013%
81	7.389	7.363	7.453	VV	618	17166	0.36%	0.032%
82	7.473	7.453	7.486	VV	275	4162	0.09%	0.008%
83	7.525	7.486	7.548	VV	365	7330	0.15%	0.014%
84	7.567	7.548	7.581	VV	277	3608	0.08%	0.007%
85	7.589	7.581	7.598	VV	176	1316	0.03%	0.002%
86	7.602	7.598	7.620	VV	164	1519	0.03%	0.003%
87	7.692	7.620	7.724	VV	325	11414	0.24%	0.021%
88	7.729	7.724	7.748	VV	210	2375	0.05%	0.004%
89	7.762	7.748	7.817	VV	208	4635	0.10%	0.009%
90	7.921	7.817	7.952	VV	205	8786	0.18%	0.016%
91	8.268	8.244	8.296	VV	321	8951	0.19%	0.017%
92	8.311	8.296	8.338	VV	316	5722	0.12%	0.011%
93	8.354	8.338	8.370	VV	259	3778	0.08%	0.007%
94	8.391	8.370	8.404	VV	311	5056	0.11%	0.009%
95	8.414	8.404	8.422	VV	303	2964	0.06%	0.005%
96	8.427	8.422	8.456	VV	295	4797	0.10%	0.009%
97	8.469	8.456	8.490	VV	341	5807	0.12%	0.011%
98	8.503	8.490	8.524	VV	341	5570	0.12%	0.010%
99	8.577	8.524	8.644	VV	566	22552	0.47%	0.042%
100	8.654	8.644	8.670	VV	153	2130	0.04%	0.004%
101	8.690	8.670	8.761	VV	244	7858	0.16%	0.015%
102	8.766	8.761	8.778	VV	74	638	0.01%	0.001%
103	9.115	9.100	9.151	VV	589	10983	0.23%	0.020%
104	9.173	9.151	9.183	VV	312	4334	0.09%	0.008%
105	9.195	9.183	9.238	VV	319	6990	0.15%	0.013%
106	9.265	9.238	9.287	VV	292	6694	0.14%	0.012%
107	9.312	9.287	9.363	VV	575	16292	0.34%	0.030%
108	9.403	9.363	9.488	VV	868	22828	0.48%	0.042%
109	9.493	9.488	9.521	VV	183	1827	0.04%	0.003%
110	9.557	9.521	9.574	VV	211	3420	0.07%	0.006%
111	9.584	9.574	9.628	VV	126	3299	0.07%	0.006%
112	9.634	9.628	9.672	VV	103	1372	0.03%	0.003%
113	9.694	9.672	9.716	VV	180	2362	0.05%	0.004%
114	9.740	9.716	9.758	PV	372	4511	0.09%	0.008%
115	9.784	9.758	9.818	VV	345	8560	0.18%	0.016%
116	9.852	9.818	9.889	VV	396	9801	0.21%	0.018%
117	9.910	9.889	9.926	VV	177	2435	0.05%	0.005%
118	9.938	9.926	9.991	VV	151	3611	0.08%	0.007%
119	9.994	9.991	10.003	VV	68	233	0.00%	0.000%
120	10.017	10.003	10.034	PV	188	1742	0.04%	0.003%
121	10.059	10.034	10.158	VV	4400	79822	1.67%	0.148%
122	10.184	10.158	10.248	VV	1089	19663	0.41%	0.036%
123	10.255	10.248	10.314	VV	150	5131	0.11%	0.010%
124	10.323	10.314	10.333	VV	103	954	0.02%	0.002%
125	10.358	10.333	10.432	VV	162	5174	0.11%	0.010%
126	10.468	10.432	10.491	PV	106	2545	0.05%	0.005%

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127	10.527	10.491	10.551	VV	362	7032	0.15%	0.013%
128	10.575	10.551	10.601	VV	535	9037	0.19%	0.017%
129	10.624	10.601	10.643	VV	339	5898	0.12%	0.011%
130	10.669	10.643	10.694	VV	325	7132	0.15%	0.013%
131	10.720	10.694	10.744	VV	350	5159	0.11%	0.010%
132	10.777	10.744	10.788	VV	178	3061	0.06%	0.006%
133	10.846	10.788	10.894	VV	535	16884	0.35%	0.031%
134	10.924	10.894	10.954	VV	1297	19530	0.41%	0.036%
135	10.995	10.954	11.044	VV	670	18757	0.39%	0.035%
136	11.054	11.044	11.106	VV	189	3886	0.08%	0.007%
137	11.144	11.106	11.166	VV	678	12027	0.25%	0.022%
138	11.186	11.166	11.228	VV	752	15159	0.32%	0.028%
139	11.266	11.228	11.287	VV	560	11494	0.24%	0.021%
140	11.318	11.287	11.354	VV	388	9985	0.21%	0.018%
141	11.374	11.354	11.392	VV	267	4434	0.09%	0.008%
142	11.401	11.392	11.412	VV	179	1534	0.03%	0.003%
143	11.432	11.412	11.465	VV	230	3600	0.08%	0.007%
144	11.492	11.465	11.528	PV	258	5505	0.12%	0.010%
145	11.560	11.528	11.584	VV	453	7518	0.16%	0.014%
146	11.627	11.584	11.690	VV	1267	26224	0.55%	0.049%
147	11.717	11.690	11.748	VV	758	12243	0.26%	0.023%
148	11.789	11.748	11.801	PV	274	4323	0.09%	0.008%
149	11.821	11.801	11.848	VV	328	5637	0.12%	0.010%
150	11.874	11.848	11.898	VV	387	6177	0.13%	0.011%
151	11.947	11.898	12.008	VV	197175	2188241	45.82%	4.053%
152	12.021	12.008	12.051	VV	656	11502	0.24%	0.021%
153	12.064	12.051	12.083	VV	247	4760	0.10%	0.009%
154	12.106	12.083	12.124	VV	380	7298	0.15%	0.014%
155	12.138	12.124	12.161	VV	314	5073	0.11%	0.009%
156	12.173	12.161	12.210	VV	211	3774	0.08%	0.007%
157	12.234	12.210	12.254	VV	247	3695	0.08%	0.007%
158	12.297	12.254	12.334	VV	1312	22092	0.46%	0.041%
159	12.354	12.334	12.378	VV	650	10626	0.22%	0.020%
160	12.390	12.378	12.417	VV	472	5587	0.12%	0.010%
161	12.426	12.417	12.448	VV	124	1554	0.03%	0.003%
162	12.464	12.448	12.481	VV	93	858	0.02%	0.002%
163	12.527	12.481	12.541	PV	243	4461	0.09%	0.008%
164	12.548	12.541	12.561	VV	140	1732	0.04%	0.003%
165	12.575	12.561	12.588	VV	164	1776	0.04%	0.003%
166	12.591	12.588	12.618	VV	150	1545	0.03%	0.003%
167	12.634	12.618	12.648	VV	105	1588	0.03%	0.003%
168	12.668	12.648	12.699	VV	352	6263	0.13%	0.012%
169	12.713	12.699	12.731	VV	152	1733	0.04%	0.003%
170	12.756	12.731	12.824	VV	238	7302	0.15%	0.014%
171	12.882	12.824	12.908	PV	488	13069	0.27%	0.024%
172	12.938	12.908	12.978	VV	1621	24873	0.52%	0.046%
173	13.007	12.978	13.084	VV	1848	30131	0.63%	0.056%
174	13.126	13.084	13.176	VV	237	4865	0.10%	0.009%

175	13.195	13.176	13.214	PV	rteres 295	4024	0.08%	0.007%
176	13.229	13.214	13.248	VV	159	2190	0.05%	0.004%
177	13.258	13.248	13.281	VV	161	1920	0.04%	0.004%
178	13.305	13.281	13.341	PV	1781	26364	0.55%	0.049%
179	13.384	13.341	13.467	VV	138620	1673762	35.05%	3.100%
180	13.489	13.467	13.524	VV	488	10486	0.22%	0.019%
181	13.550	13.524	13.580	VV	1412	22265	0.47%	0.041%
182	13.606	13.580	13.635	VV	512	11029	0.23%	0.020%
183	13.645	13.635	13.658	VV	194	2075	0.04%	0.004%
184	13.677	13.658	13.708	VV	304	3819	0.08%	0.007%
185	13.726	13.708	13.744	VV	308	4107	0.09%	0.008%
186	13.774	13.744	13.798	VV	215	4987	0.10%	0.009%
187	13.824	13.798	13.844	VV	182	2991	0.06%	0.006%
188	13.854	13.844	13.874	VV	216	1654	0.03%	0.003%
189	13.896	13.874	13.926	VV	461	6662	0.14%	0.012%
190	13.959	13.926	13.986	VV	563	10044	0.21%	0.019%
191	13.998	13.986	14.019	VV	237	3382	0.07%	0.006%
192	14.049	14.019	14.058	VV	370	5379	0.11%	0.010%
193	14.089	14.058	14.109	VV	723	12746	0.27%	0.024%
194	14.138	14.109	14.182	VV	1655	33693	0.71%	0.062%
195	14.198	14.182	14.238	VV	808	13974	0.29%	0.026%
196	14.263	14.238	14.308	VV	256	6531	0.14%	0.012%
197	14.369	14.308	14.393	PV	367	9929	0.21%	0.018%
198	14.431	14.393	14.443	VV	241	4805	0.10%	0.009%
199	14.453	14.443	14.483	VV	182	3315	0.07%	0.006%
200	14.570	14.483	14.590	PV	756	25753	0.54%	0.048%
201	14.608	14.590	14.621	VV	542	8433	0.18%	0.016%
202	14.646	14.621	14.674	VV	594	14162	0.30%	0.026%
203	14.700	14.674	14.721	VV	2104	28378	0.59%	0.053%
204	14.763	14.721	14.784	VV	734	18074	0.38%	0.033%
205	14.805	14.784	14.858	VV	471	13067	0.27%	0.024%
206	14.872	14.858	14.891	VV	412	4903	0.10%	0.009%
207	14.926	14.891	14.971	VV	309	9461	0.20%	0.018%
208	14.991	14.971	15.018	VV	287	3765	0.08%	0.007%
209	15.025	15.018	15.034	PV	137	760	0.02%	0.001%
210	15.078	15.034	15.119	PV	494	9547	0.20%	0.018%
211	15.190	15.119	15.207	VV	1062	20448	0.43%	0.038%
212	15.238	15.207	15.268	VV	2500	44346	0.93%	0.082%
213	15.283	15.268	15.311	VV	713	10661	0.22%	0.020%
214	15.319	15.311	15.335	VV	312	3184	0.07%	0.006%
215	15.345	15.335	15.355	VV	248	2018	0.04%	0.004%
216	15.382	15.355	15.401	VV	227	4601	0.10%	0.009%
217	15.407	15.401	15.416	VV	153	1188	0.02%	0.002%
218	15.433	15.416	15.468	VV	322	4658	0.10%	0.009%
219	15.494	15.468	15.504	PV	407	5251	0.11%	0.010%
220	15.515	15.504	15.531	VV	241	2941	0.06%	0.005%
221	15.575	15.531	15.588	VV	259	5875	0.12%	0.011%

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222	15.633	15.588	15.735	PV	5223	172509	3.61%	0.320%
223	15.760	15.735	15.800	VV	2999	52447	1.10%	0.097%
224	15.834	15.800	15.874	VV	2027	41609	0.87%	0.077%
225	15.896	15.874	15.924	VV	489	8818	0.18%	0.016%
226	15.954	15.924	15.964	PV	224	4216	0.09%	0.008%
227	15.996	15.964	16.004	VV	419	6310	0.13%	0.012%
228	16.024	16.004	16.040	VV	486	7578	0.16%	0.014%
229	16.066	16.040	16.074	VV	418	5414	0.11%	0.010%
230	16.098	16.074	16.113	VV	483	7831	0.16%	0.015%
231	16.152	16.113	16.160	VV	590	12720	0.27%	0.024%
232	16.179	16.160	16.199	VV	645	12987	0.27%	0.024%
233	16.227	16.199	16.238	VV	848	14736	0.31%	0.027%
234	16.262	16.238	16.290	VV	2990	50628	1.06%	0.094%
235	16.323	16.290	16.353	VV	1123	30132	0.63%	0.056%
236	16.364	16.353	16.378	VV	558	5908	0.12%	0.011%
237	16.392	16.378	16.403	VV	526	6135	0.13%	0.011%
238	16.452	16.403	16.462	VV	976	21920	0.46%	0.041%
239	16.471	16.462	16.493	VV	841	12958	0.27%	0.024%
240	16.504	16.493	16.512	VV	634	6635	0.14%	0.012%
241	16.561	16.512	16.597	VV	1190	47156	0.99%	0.087%
242	16.657	16.597	16.698	VV	3108	114144	2.39%	0.211%
243	16.745	16.698	16.784	VV	6124	137011	2.87%	0.254%
244	16.823	16.784	16.853	VV	2297	67482	1.41%	0.125%
245	16.917	16.853	16.927	VV	1913	74791	1.57%	0.139%
246	16.963	16.927	16.978	VV	1971	54683	1.15%	0.101%
247	17.068	16.978	17.104	VV	2712	148441	3.11%	0.275%
248	17.129	17.104	17.153	VV	2669	65303	1.37%	0.121%
249	17.212	17.153	17.241	VV	6716	192094	4.02%	0.356%
250	17.258	17.241	17.276	VV	5072	90392	1.89%	0.167%
251	17.290	17.276	17.318	VV	4577	91809	1.92%	0.170%
252	17.329	17.318	17.341	VV	2671	36356	0.76%	0.067%
253	17.394	17.341	17.408	VV	3174	117191	2.45%	0.217%
254	17.462	17.408	17.481	VV	3820	151881	3.18%	0.281%
255	17.494	17.481	17.503	VV	3511	43856	0.92%	0.081%
256	17.545	17.503	17.562	VV	4128	132770	2.78%	0.246%
257	17.610	17.562	17.623	VV	5723	182664	3.82%	0.338%
258	17.664	17.623	17.698	VV	11997	321775	6.74%	0.596%
259	17.706	17.698	17.724	VV	4763	72114	1.51%	0.134%
260	17.742	17.724	17.761	VV	5217	107163	2.24%	0.198%
261	17.783	17.761	17.814	VV	5492	160700	3.36%	0.298%
262	17.841	17.814	17.864	VV	5052	145735	3.05%	0.270%
263	17.931	17.864	17.940	VV	5453	224743	4.71%	0.416%
264	17.954	17.940	17.974	VV	5325	107336	2.25%	0.199%
265	18.012	17.974	18.026	VV	6041	178300	3.73%	0.330%
266	18.101	18.026	18.130	VV	12774	480227	10.06%	0.889%
267	18.190	18.130	18.211	VV	8984	344625	7.22%	0.638%
268	18.249	18.211	18.322	VV	10981	558923	11.70%	1.035%
269	18.427	18.322	18.443	VV	9569	595481	12.47%	1.103%

270	18.486	18.443	18.499	VV	rteres 12155	361443	7.57%	0.669%
271	18.523	18.499	18.564	VV	19420	525715	11.01%	0.974%
272	18.617	18.564	18.640	VV	13619	507085	10.62%	0.939%
273	18.655	18.640	18.673	VV	11082	214511	4.49%	0.397%
274	18.685	18.673	18.713	VV	10714	250177	5.24%	0.463%
275	18.757	18.713	18.771	VV	11692	383746	8.04%	0.711%
276	18.834	18.771	18.861	VV	12333	646245	13.53%	1.197%
277	18.933	18.861	18.968	VV	19142	921929	19.30%	1.708%
278	19.036	18.968	19.068	VV	19318	907729	19.01%	1.681%
279	19.091	19.068	19.111	VV	17113	416904	8.73%	0.772%
280	19.132	19.111	19.158	VV	15674	433746	9.08%	0.803%
281	19.215	19.158	19.226	VV	17269	673808	14.11%	1.248%
282	19.257	19.226	19.277	VV	19685	556117	11.64%	1.030%
283	19.331	19.277	19.391	VV	25097	1443314	30.22%	2.673%
284	19.435	19.391	19.451	VV	21243	736177	15.42%	1.364%
285	19.468	19.451	19.486	VV	21592	440588	9.23%	0.816%
286	19.547	19.486	19.564	VV	21520	993014	20.79%	1.839%
287	19.625	19.564	19.641	VV	22853	1015407	21.26%	1.881%
288	19.717	19.641	19.741	VV	27904	1465866	30.69%	2.715%
289	19.749	19.741	19.764	VV	25664	357592	7.49%	0.662%
290	19.781	19.764	19.801	VV	26400	571632	11.97%	1.059%
291	19.829	19.801	19.864	VV	27708	1011385	21.18%	1.873%
292	20.011	19.864	20.040	VV	30850	3043594	63.73%	5.637%
293	20.091	20.040	20.114	VV	35428	1478907	30.97%	2.739%
294	20.142	20.114	20.171	VV	34215	1147755	24.03%	2.126%
295	20.368	20.171	20.389	VV	40360	4775718	100.00%	8.845%
296	20.460	20.389	20.481	VV	44297	2290274	47.96%	4.242%
297	20.501	20.481	20.514	VV	43611	858012	17.97%	1.589%
298	20.627	20.514	20.657	VV	49851	4065895	85.14%	7.531%
299	20.677	20.657	20.693	VV	49434	1061507	22.23%	1.966%
300	20.722	20.693	20.731	VV	49716	1127534	23.61%	2.088%
301	20.771	20.731	20.784	VV	50255	1564981	32.77%	2.899%
302	20.815	20.784	20.841	VV	52332	1746727	36.58%	3.235%
303	20.869	20.841	20.896	VV	49975	1641685	34.38%	3.041%
304	20.930	20.896	20.957	VV	49450	1804698	37.79%	3.343%
305	20.983	20.957	21.011	VV	49550	1583275	33.15%	2.933%

Sum of corrected areas: 53990489

Aliphatic EPH 051823.M Thu Jun 08 15:43:24 2023