

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021623AL\
 Data File : FE040389.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2023 16:26
 Sample : 01555-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.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	3.247	3.204	3.256	BV	163	1843	0.02%	0.001%
2	3.287	3.256	3.413	VV	398328	3994391	34.87%	1.127%
3	3.429	3.413	3.481	VV	716	15088	0.13%	0.004%
4	3.494	3.481	3.518	VV	283	4827	0.04%	0.001%
5	3.527	3.518	3.555	VV	231	3269	0.03%	0.001%
6	3.567	3.555	3.582	PV	174	1491	0.01%	0.000%
7	3.598	3.582	3.638	VV	446	7481	0.07%	0.002%
8	3.657	3.638	3.718	PV	406	6248	0.05%	0.002%
9	3.732	3.718	3.750	VV	360	4292	0.04%	0.001%
10	3.768	3.750	3.806	VV	578	8673	0.08%	0.002%
11	3.813	3.806	3.851	VV	147	2257	0.02%	0.001%
12	3.881	3.851	3.946	VV	355	11171	0.10%	0.003%
13	3.970	3.946	4.023	PV	524	8527	0.07%	0.002%
14	4.031	4.023	4.051	VV	75	1012	0.01%	0.000%
15	4.079	4.051	4.098	VV	272	4708	0.04%	0.001%
16	4.112	4.098	4.138	VV	248	3705	0.03%	0.001%
17	4.151	4.138	4.162	VV	190	2147	0.02%	0.001%
18	4.169	4.162	4.178	VV	174	1343	0.01%	0.000%
19	4.186	4.178	4.238	VV	235	5424	0.05%	0.002%
20	4.264	4.238	4.294	VV	1230	18395	0.16%	0.005%
21	4.308	4.294	4.376	VV	264	9050	0.08%	0.003%
22	4.397	4.376	4.461	VV	439	8019	0.07%	0.002%
23	4.475	4.461	4.501	VV	130	2004	0.02%	0.001%
24	4.536	4.501	4.554	PV	445050	4314236	37.66%	1.218%
25	4.571	4.554	4.676	VV	456128	4608538	40.23%	1.301%
26	4.691	4.676	4.747	VV	1236	36290	0.32%	0.010%
27	4.770	4.747	4.802	VV	885	22162	0.19%	0.006%
28	4.819	4.802	4.832	VV	735	10658	0.09%	0.003%
29	4.844	4.832	4.859	VV	592	8195	0.07%	0.002%
30	4.888	4.859	4.925	VV	512	17246	0.15%	0.005%
31	4.949	4.925	5.022	VV	378	18817	0.16%	0.005%
32	5.041	5.022	5.173	VV	607	16408	0.14%	0.005%
33	5.196	5.173	5.223	VV	854	11824	0.10%	0.003%
34	5.236	5.223	5.278	VV	370	7584	0.07%	0.002%
35	5.288	5.278	5.301	VV	353	4003	0.03%	0.001%
36	5.322	5.301	5.364	VV	493	12549	0.11%	0.004%

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37	5.378	5.364	5.408	VV	368	5420	0.05%	0.002%
38	5.459	5.408	5.514	VV	511	19015	0.17%	0.005%
39	5.530	5.514	5.598	VV	582	12174	0.11%	0.003%
40	5.606	5.598	5.648	VV	230	2194	0.02%	0.001%
41	5.672	5.648	5.696	PV	2233	29287	0.26%	0.008%
42	5.706	5.696	5.726	VV	612	9181	0.08%	0.003%
43	5.741	5.726	5.788	VV	597	10392	0.09%	0.003%
44	5.795	5.788	5.832	VV	177	2903	0.03%	0.001%
45	5.853	5.832	5.893	VV	437	8226	0.07%	0.002%
46	5.921	5.893	5.949	VV	2222	29505	0.26%	0.008%
47	5.963	5.949	5.978	VV	550	8275	0.07%	0.002%
48	5.983	5.978	6.047	VV	569	13000	0.11%	0.004%
49	6.059	6.047	6.084	VV	236	4221	0.04%	0.001%
50	6.094	6.084	6.125	VV	212	2931	0.03%	0.001%
51	6.149	6.125	6.168	PV	165	2576	0.02%	0.001%
52	6.201	6.168	6.209	VV	176	3233	0.03%	0.001%
53	6.238	6.209	6.398	VV	503567	5419775	47.31%	1.530%
54	6.412	6.398	6.457	VV	1850	47182	0.41%	0.013%
55	6.472	6.457	6.509	VV	942	26724	0.23%	0.008%
56	6.523	6.509	6.564	VV	800	22416	0.20%	0.006%
57	6.588	6.564	6.666	VV	1268	39701	0.35%	0.011%
58	6.700	6.666	6.804	VV	476590	4780811	41.73%	1.349%
59	6.820	6.804	6.833	VV	780	11560	0.10%	0.003%
60	6.851	6.833	6.916	VV	1119	29376	0.26%	0.008%
61	6.927	6.916	6.948	VV	365	4948	0.04%	0.001%
62	6.984	6.948	7.010	VV	325	8108	0.07%	0.002%
63	7.027	7.010	7.054	VV	438	6936	0.06%	0.002%
64	7.060	7.054	7.074	VV	199	1823	0.02%	0.001%
65	7.105	7.074	7.130	PV	506	9517	0.08%	0.003%
66	7.160	7.130	7.184	VV	269	5865	0.05%	0.002%
67	7.239	7.184	7.297	VV	6696	109434	0.96%	0.031%
68	7.333	7.297	7.451	VV	456569	5035786	43.96%	1.421%
69	7.473	7.451	7.514	VV	9010	148573	1.30%	0.042%
70	7.538	7.514	7.598	VV	2342	81213	0.71%	0.023%
71	7.613	7.598	7.626	VV	1434	20688	0.18%	0.006%
72	7.645	7.626	7.690	VV	3035	50211	0.44%	0.014%
73	7.704	7.690	7.714	VV	621	8365	0.07%	0.002%
74	7.726	7.714	7.793	VV	647	15473	0.14%	0.004%
75	7.819	7.793	7.850	VV	1058	15491	0.14%	0.004%
76	7.864	7.850	7.898	VV	224	3733	0.03%	0.001%
77	7.958	7.898	8.061	PV	505668	5346515	46.67%	1.509%
78	8.078	8.061	8.154	VV	3846	117155	1.02%	0.033%
79	8.172	8.154	8.195	VV	1200	22939	0.20%	0.006%
80	8.219	8.195	8.233	VV	2152	32068	0.28%	0.009%
81	8.244	8.233	8.259	VV	1706	23609	0.21%	0.007%
82	8.275	8.259	8.299	VV	2197	31901	0.28%	0.009%
83	8.346	8.299	8.414	VV	3044	84089	0.73%	0.024%
84	8.450	8.414	8.466	VV	5521	81259	0.71%	0.023%
85	8.480	8.466	8.497	VV	3480	47468	0.41%	0.013%
86	8.528	8.497	8.588	VV	491739	5196564	45.36%	1.467%
87	8.633	8.588	8.715	VV	514577	5533511	48.30%	1.562%
88	8.725	8.715	8.804	VV	3523	95141	0.83%	0.027%
89	8.835	8.804	8.903	VV	296030	3510855	30.65%	0.991%

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90	8.933	8.903	9.044	VV	546191	5998764	52.36%	1.693%
91	9.064	9.044	9.103	VV	3769	82255	0.72%	0.023%
92	9.117	9.103	9.153	VV	1541	37112	0.32%	0.010%
93	9.177	9.153	9.195	VV	2808	44592	0.39%	0.013%
94	9.216	9.195	9.326	VV	9866	235953	2.06%	0.067%
95	9.352	9.326	9.374	VV	5399	77085	0.67%	0.022%
96	9.388	9.374	9.464	VV	2401	52149	0.46%	0.015%
97	9.502	9.464	9.522	VV	2328	32410	0.28%	0.009%
98	9.539	9.522	9.570	VV	1440	21809	0.19%	0.006%
99	9.591	9.570	9.607	VV	1000	14011	0.12%	0.004%
100	9.639	9.607	9.667	VV	1999	35786	0.31%	0.010%
101	9.723	9.667	9.789	VV	486775	5723056	49.96%	1.615%
102	9.799	9.789	9.834	VV	5575	111297	0.97%	0.031%
103	9.844	9.834	9.854	VV	2912	32564	0.28%	0.009%
104	9.874	9.854	9.894	VV	5215	91211	0.80%	0.026%
105	9.911	9.894	9.925	VV	5772	79150	0.69%	0.022%
106	9.939	9.925	9.983	VV	4803	91952	0.80%	0.026%
107	10.016	9.983	10.034	VV	4030	74997	0.65%	0.021%
108	10.052	10.034	10.096	VV	5173	113354	0.99%	0.032%
109	10.135	10.096	10.280	VV	523006	5877911	51.31%	1.659%
110	10.308	10.280	10.380	VV	1027	27886	0.24%	0.008%
111	10.417	10.380	10.445	PV	494	9345	0.08%	0.003%
112	10.471	10.445	10.497	VV	1048	17440	0.15%	0.005%
113	10.521	10.497	10.554	VV	1712	26117	0.23%	0.007%
114	10.578	10.554	10.591	VV	1333	20573	0.18%	0.006%
115	10.613	10.591	10.634	VV	4010	62355	0.54%	0.018%
116	10.653	10.634	10.691	VV	2716	47166	0.41%	0.013%
117	10.726	10.691	10.768	VV	3385	63156	0.55%	0.018%
118	10.801	10.768	10.836	VV	1531	43893	0.38%	0.012%
119	10.872	10.836	10.884	VV	3410	52921	0.46%	0.015%
120	10.894	10.884	10.910	VV	3110	34919	0.30%	0.010%
121	10.938	10.910	11.014	VV	9189	178324	1.56%	0.050%
122	11.031	11.014	11.049	VV	1479	16992	0.15%	0.005%
123	11.062	11.049	11.081	VV	585	7480	0.07%	0.002%
124	11.130	11.081	11.177	VV	588217	6748868	58.91%	1.905%
125	11.205	11.177	11.361	VV	471753	5794929	50.58%	1.636%
126	11.378	11.361	11.413	VV	2111	40105	0.35%	0.011%
127	11.446	11.413	11.486	VV	3605	89089	0.78%	0.025%
128	11.505	11.486	11.544	VV	2510	67445	0.59%	0.019%
129	11.578	11.544	11.637	VV	523056	6009513	52.46%	1.696%
130	11.664	11.637	11.711	VV	6546	120903	1.06%	0.034%
131	11.729	11.711	11.750	VV	2199	31019	0.27%	0.009%
132	11.790	11.750	11.820	VV	1908	44512	0.39%	0.013%
133	11.836	11.820	11.851	VV	723	11675	0.10%	0.003%
134	11.892	11.851	11.918	VV	365279	3935737	34.36%	1.111%
135	11.934	11.918	11.950	VV	15492	194841	1.70%	0.055%
136	11.967	11.950	12.011	VV	17173	264075	2.31%	0.075%
137	12.046	12.011	12.067	VV	24563	358791	3.13%	0.101%
138	12.082	12.067	12.097	VV	11377	144771	1.26%	0.041%
139	12.113	12.097	12.161	VV	14093	209961	1.83%	0.059%
140	12.182	12.161	12.201	VV	572	6834	0.06%	0.002%
141	12.243	12.201	12.291	PV	2948	58394	0.51%	0.016%

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142	12.334	12.291	12.383	VV	4328	89401	0.78%	0.025%
143	12.410	12.383	12.453	PV	6471	111527	0.97%	0.031%
144	12.492	12.453	12.531	VV	14287	198901	1.74%	0.056%
145	12.550	12.531	12.571	VV	1436	22744	0.20%	0.006%
146	12.584	12.571	12.595	VV	712	5966	0.05%	0.002%
147	12.611	12.595	12.636	VV	744	13062	0.11%	0.004%
148	12.659	12.636	12.667	VV	2252	26107	0.23%	0.007%
149	12.678	12.667	12.697	VV	2330	33646	0.29%	0.009%
150	12.725	12.697	12.767	VV	4273	90041	0.79%	0.025%
151	12.799	12.767	12.811	PV	4505	55884	0.49%	0.016%
152	12.832	12.811	12.852	VV	13475	183402	1.60%	0.052%
153	12.887	12.852	12.920	VV	511388	6052345	52.83%	1.708%
154	12.952	12.920	13.068	VV	597323	7257048	63.35%	2.048%
155	13.094	13.068	13.118	VV	3839	85397	0.75%	0.024%
156	13.138	13.118	13.159	VV	9950	139078	1.21%	0.039%
157	13.186	13.159	13.216	VV	3108	87853	0.77%	0.025%
158	13.251	13.216	13.287	VV	575621	6728518	58.73%	1.899%
159	13.330	13.287	13.403	VV	263909	3663524	31.98%	1.034%
160	13.428	13.403	13.451	VV	4884	85281	0.74%	0.024%
161	13.499	13.451	13.560	VV	483010	5925358	51.72%	1.673%
162	13.580	13.560	13.626	VV	3810	76343	0.67%	0.022%
163	13.655	13.626	13.687	VV	3633	85382	0.75%	0.024%
164	13.713	13.687	13.784	VV	9815	203084	1.77%	0.057%
165	13.841	13.784	13.890	PV	24972	475208	4.15%	0.134%
166	13.906	13.890	13.924	VV	2631	42746	0.37%	0.012%
167	13.949	13.924	13.970	VV	19498	264750	2.31%	0.075%
168	13.988	13.970	14.013	VV	12512	194719	1.70%	0.055%
169	14.026	14.013	14.049	VV	4715	75403	0.66%	0.021%
170	14.086	14.049	14.141	VV	465881	6046145	52.78%	1.707%
171	14.159	14.141	14.211	VV	9367	174941	1.53%	0.049%
172	14.221	14.211	14.238	VV	1387	21116	0.18%	0.006%
173	14.261	14.238	14.274	VV	1920	34922	0.30%	0.010%
174	14.284	14.274	14.302	VV	1750	26180	0.23%	0.007%
175	14.314	14.302	14.338	VV	1410	22657	0.20%	0.006%
176	14.353	14.338	14.365	VV	978	12671	0.11%	0.004%
177	14.374	14.365	14.401	VV	578	6942	0.06%	0.002%
178	14.431	14.401	14.464	PV	1289	25910	0.23%	0.007%
179	14.533	14.464	14.569	VV	8880	219343	1.91%	0.062%
180	14.591	14.569	14.623	VV	5263	113828	0.99%	0.032%
181	14.648	14.623	14.666	VV	5515	97303	0.85%	0.027%
182	14.682	14.666	14.731	VV	4877	111458	0.97%	0.031%
183	14.760	14.731	14.793	VV	11307	204367	1.78%	0.058%
184	14.818	14.793	14.854	VV	19347	331063	2.89%	0.093%
185	14.873	14.854	14.885	VV	5827	93033	0.81%	0.026%
186	14.897	14.885	14.923	VV	5576	94320	0.82%	0.027%
187	14.938	14.923	14.961	VV	3091	56694	0.49%	0.016%
188	14.979	14.961	14.986	VV	2720	37259	0.33%	0.011%
189	15.014	14.986	15.061	VV	4705	125351	1.09%	0.035%
190	15.092	15.061	15.100	VV	5418	66322	0.58%	0.019%
191	15.133	15.100	15.154	VV	400217	5371361	46.89%	1.516%
192	15.181	15.154	15.268	VV	626268	11456018	100.00%	3.234%
193	15.292	15.268	15.420	VV	20052	652322	5.69%	0.184%
194	15.450	15.420	15.461	VV	5425	103987	0.91%	0.029%

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195	15.482	15.461	15.514	VV	6702	160673	1.40%	0.045%
196	15.520	15.514	15.538	VV	3292	41023	0.36%	0.012%
197	15.606	15.538	15.669	VV	10306	451152	3.94%	0.127%
198	15.705	15.669	15.741	VV	6505	181054	1.58%	0.051%
199	15.769	15.741	15.785	VV	5426	101214	0.88%	0.029%
200	15.808	15.785	15.831	VV	17300	274945	2.40%	0.078%
201	15.846	15.831	15.878	VV	9364	174520	1.52%	0.049%
202	15.895	15.878	15.927	VV	6688	153139	1.34%	0.043%
203	15.969	15.927	16.018	VV	12898	429738	3.75%	0.121%
204	16.042	16.018	16.074	VV	6242	164777	1.44%	0.047%
205	16.089	16.074	16.110	VV	4657	80624	0.70%	0.023%
206	16.135	16.110	16.173	VV	5675	161922	1.41%	0.046%
207	16.212	16.173	16.294	VV	432656	5821408	50.82%	1.643%
208	16.311	16.294	16.328	VV	4628	85026	0.74%	0.024%
209	16.343	16.328	16.354	VV	4618	67172	0.59%	0.019%
210	16.400	16.354	16.431	VV	12219	318241	2.78%	0.090%
211	16.450	16.431	16.466	VV	6706	125674	1.10%	0.035%
212	16.492	16.466	16.534	VV	9961	323970	2.83%	0.091%
213	16.566	16.534	16.586	VV	7690	217694	1.90%	0.061%
214	16.611	16.586	16.634	VV	11395	262572	2.29%	0.074%
215	16.698	16.634	16.714	VV	386532	5841554	50.99%	1.649%
216	16.729	16.714	16.804	VV	392459	5422635	47.33%	1.531%
217	16.827	16.804	16.918	VV	28293	990360	8.64%	0.280%
218	16.925	16.918	16.938	VV	9776	113505	0.99%	0.032%
219	16.984	16.938	16.995	VV	22428	511544	4.47%	0.144%
220	17.017	16.995	17.046	VV	58281	990600	8.65%	0.280%
221	17.079	17.046	17.128	VV	336186	5193017	45.33%	1.466%
222	17.163	17.128	17.268	VV	417976	6935993	60.54%	1.958%
223	17.331	17.268	17.371	VV	19178	1026865	8.96%	0.290%
224	17.386	17.371	17.404	VV	17044	327828	2.86%	0.093%
225	17.445	17.404	17.523	VV	22837	1371260	11.97%	0.387%
226	17.577	17.523	17.590	VV	21851	741190	6.47%	0.209%
227	17.609	17.590	17.634	VV	23795	546990	4.77%	0.154%
228	17.648	17.634	17.657	VV	18099	242729	2.12%	0.069%
229	17.675	17.657	17.700	VV	20478	484109	4.23%	0.137%
230	17.736	17.700	17.762	VV	23508	754186	6.58%	0.213%
231	17.782	17.762	17.826	VV	20362	686738	5.99%	0.194%
232	17.869	17.826	17.888	VV	18674	644479	5.63%	0.182%
233	17.896	17.888	17.911	VV	17354	238659	2.08%	0.067%
234	17.943	17.911	17.984	VV	21460	827036	7.22%	0.233%
235	18.053	17.984	18.112	VV	403442	6756991	58.98%	1.907%
236	18.189	18.112	18.219	VV	26761	1459940	12.74%	0.412%
237	18.241	18.219	18.314	VV	25426	1334340	11.65%	0.377%
238	18.364	18.314	18.419	VV	34823	1657169	14.47%	0.468%
239	18.458	18.419	18.474	VV	310335	4856322	42.39%	1.371%
240	18.491	18.474	18.576	VV	271655	5787908	50.52%	1.634%
241	18.589	18.576	18.610	VV	37584	716433	6.25%	0.202%
242	18.622	18.610	18.673	VV	34954	1189384	10.38%	0.336%
243	18.714	18.673	18.774	VV	342563	6326266	55.22%	1.786%
244	18.788	18.774	18.804	VV	37101	644435	5.63%	0.182%
245	18.883	18.804	18.921	VV	384595	7553322	65.93%	2.132%
246	18.980	18.921	19.007	VV	37013	1746570	15.25%	0.493%

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247	19.032	19.007	19.058	VV	38178	1082015	9.44%	0.305%
248	19.066	19.058	19.094	VV	34887	748044	6.53%	0.211%
249	19.157	19.094	19.181	VV	38028	1837726	16.04%	0.519%
250	19.199	19.181	19.208	VV	36796	578629	5.05%	0.163%
251	19.231	19.208	19.251	VV	39057	973452	8.50%	0.275%
252	19.283	19.251	19.297	VV	42813	1113983	9.72%	0.314%
253	19.309	19.297	19.348	VV	42624	1228059	10.72%	0.347%
254	19.383	19.348	19.458	VV	40350	2575678	22.48%	0.727%
255	19.484	19.458	19.501	VV	39426	995640	8.69%	0.281%
256	19.507	19.501	19.518	VV	38899	373012	3.26%	0.105%
257	19.559	19.518	19.568	VV	41053	1182246	10.32%	0.334%
258	19.592	19.568	19.620	VV	41037	1266640	11.06%	0.358%
259	19.670	19.620	19.757	VV	387786	8434127	73.62%	2.381%
260	19.792	19.757	19.818	VV	46514	1646474	14.37%	0.465%
261	19.879	19.818	19.912	VV	53152	2740490	23.92%	0.774%
262	19.953	19.912	19.983	VV	56508	2240674	19.56%	0.632%
263	20.017	19.983	20.070	VV	56977	2836125	24.76%	0.801%
264	20.086	20.070	20.114	VV	54752	1387900	12.12%	0.392%
265	20.129	20.114	20.144	VV	52410	948911	8.28%	0.268%
266	20.171	20.144	20.186	VV	54515	1312604	11.46%	0.371%
267	20.208	20.186	20.220	VV	53896	1100584	9.61%	0.311%
268	20.266	20.220	20.298	VV	62928	2729587	23.83%	0.770%
269	20.344	20.298	20.354	VV	63071	2076748	18.13%	0.586%
270	20.411	20.354	20.449	VV	375968	8363925	73.01%	2.361%
271	20.461	20.449	20.522	VV	65658	2757894	24.07%	0.778%
272	20.549	20.522	20.599	VV	65157	2935393	25.62%	0.829%
273	20.617	20.599	20.629	VV	65858	1159662	10.12%	0.327%
274	20.641	20.629	20.666	VV	66978	1476044	12.88%	0.417%
275	20.682	20.666	20.736	VV	67584	2721764	23.76%	0.768%
276	20.744	20.736	20.752	VV	64951	640489	5.59%	0.181%
277	20.764	20.752	20.816	VV	64966	2406303	21.00%	0.679%
278	20.892	20.816	20.968	VV	69102	6036041	52.69%	1.704%
279	20.981	20.968	21.001	VV	65189	1253632	10.94%	0.354%
280	21.010	21.001	21.024	VV	64163	883090	7.71%	0.249%
281	21.039	21.024	21.095	VV	65023	2666388	23.28%	0.753%
282	21.144	21.095	21.204	VV	333364	8746563	76.35%	2.469%
283	21.215	21.204	21.251	VV	61903	1718006	15.00%	0.485%
284	21.259	21.251	21.274	VV	60525	833437	7.28%	0.235%
285	21.282	21.274	21.296	VV	59763	773375	6.75%	0.218%
286	21.313	21.296	21.352	VV	60685	1971464	17.21%	0.556%
287	21.362	21.352	21.378	VV	58873	905726	7.91%	0.256%
288	21.426	21.378	21.444	VV	59418	2329528	20.33%	0.658%
289	21.471	21.444	21.480	VV	59617	1252031	10.93%	0.353%
290	21.505	21.480	21.544	VV	60618	2296856	20.05%	0.648%
291	21.557	21.544	21.635	VV	59081	2958694	25.83%	0.835%
292	21.647	21.635	21.683	VV	52124	1488739	13.00%	0.420%
293	21.692	21.683	21.722	VV	52000	1197700	10.45%	0.338%
294	21.791	21.722	21.931	VV	54031	6360224	55.52%	1.795%
295	21.955	21.931	21.969	VV	46723	1054971	9.21%	0.298%
296	22.045	21.969	22.201	VBA	258432	11410930	99.61%	3.221%
					Sum of corrected areas: 354273980			

Aliphatic EPH 020223.M Fri Feb 17 01:25:33 2023 rteres