

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010923AL\
 Data File : FE039702.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2023 19:08
 Sample : 01069-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.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	3.314	3.254	3.354	BV	258	2070	0.05%	0.005%
2	3.361	3.354	3.454	PV	98	1569	0.04%	0.004%
3	3.458	3.454	3.475	VV	124	718	0.02%	0.002%
4	3.501	3.475	3.518	PV	209	3609	0.09%	0.009%
5	3.528	3.518	3.610	VV	187	4355	0.11%	0.011%
6	3.635	3.610	3.672	VV	160	3486	0.09%	0.009%
7	3.682	3.672	3.689	PV	95	488	0.01%	0.001%
8	3.699	3.689	3.733	VV	124	1762	0.04%	0.004%
9	3.760	3.733	3.770	VV	358	4195	0.11%	0.010%
10	3.790	3.770	3.831	VV	2916	31811	0.81%	0.079%
11	3.837	3.831	3.883	VV	153	3187	0.08%	0.008%
12	3.906	3.883	3.971	VV	2298	27843	0.71%	0.069%
13	3.993	3.971	4.022	VV	977	11512	0.29%	0.028%
14	4.031	4.022	4.061	VV	110	1493	0.04%	0.004%
15	4.101	4.061	4.117	VV	201	3836	0.10%	0.009%
16	4.138	4.117	4.185	VV	251	7737	0.20%	0.019%
17	4.194	4.185	4.269	VV	157	4576	0.12%	0.011%
18	4.310	4.269	4.362	VV	165	6888	0.18%	0.017%
19	4.370	4.362	4.387	VV	112	1426	0.04%	0.004%
20	4.400	4.387	4.443	VV	150	2958	0.08%	0.007%
21	4.454	4.443	4.495	VV	125	2578	0.07%	0.006%
22	4.510	4.495	4.534	VV	125	1914	0.05%	0.005%
23	4.564	4.534	4.594	VV	542	7258	0.18%	0.018%
24	4.603	4.594	4.621	VV	155	1444	0.04%	0.004%
25	4.636	4.621	4.661	PV	123	1466	0.04%	0.004%
26	4.690	4.661	4.707	VV	120	2357	0.06%	0.006%
27	4.736	4.707	4.757	VV	325	4896	0.12%	0.012%
28	4.770	4.757	4.804	VV	224	4001	0.10%	0.010%
29	4.814	4.804	4.830	VV	208	2140	0.05%	0.005%
30	4.846	4.830	4.864	VV	303	3821	0.10%	0.009%
31	4.871	4.864	4.892	VV	233	2370	0.06%	0.006%
32	4.906	4.892	4.918	VV	114	1827	0.05%	0.005%
33	4.925	4.918	4.964	VV	160	2603	0.07%	0.006%
34	4.983	4.964	5.051	VV	191	4450	0.11%	0.011%
35	5.076	5.051	5.102	VV	261	3203	0.08%	0.008%
36	5.138	5.102	5.194	PV	104	2687	0.07%	0.007%

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37	5.221	5.194	5.245	VV	148	2763	0.07%	0.007%
38	5.272	5.245	5.301	VV	188	3651	0.09%	0.009%
39	5.315	5.301	5.337	VV	247	2720	0.07%	0.007%
40	5.347	5.337	5.370	VV	78	1155	0.03%	0.003%
41	5.381	5.370	5.430	VV	181	2825	0.07%	0.007%
42	5.443	5.430	5.485	PV	88	1358	0.03%	0.003%
43	5.510	5.485	5.535	PV	200	3482	0.09%	0.009%
44	5.574	5.535	5.628	VV	209	6211	0.16%	0.015%
45	5.655	5.628	5.664	VV	82	993	0.03%	0.002%
46	5.672	5.664	5.677	VV	68	348	0.01%	0.001%
47	5.698	5.677	5.744	VV	435	6860	0.17%	0.017%
48	5.761	5.744	5.788	VV	433	5277	0.13%	0.013%
49	5.825	5.788	5.870	VV	129	3532	0.09%	0.009%
50	5.897	5.870	5.926	VV	235	3484	0.09%	0.009%
51	5.945	5.926	5.980	VV	803	9807	0.25%	0.024%
52	6.003	5.980	6.042	VV	155	3511	0.09%	0.009%
53	6.065	6.042	6.100	VV	126	2177	0.06%	0.005%
54	6.114	6.100	6.124	VV	78	489	0.01%	0.001%
55	6.141	6.124	6.161	VV	91	1097	0.03%	0.003%
56	6.173	6.161	6.206	PV	128	1885	0.05%	0.005%
57	6.230	6.206	6.243	VV	172	2329	0.06%	0.006%
58	6.274	6.243	6.350	VV	986	24752	0.63%	0.061%
59	6.372	6.350	6.394	VV	273	5051	0.13%	0.012%
60	6.439	6.394	6.480	VV	507	12110	0.31%	0.030%
61	6.522	6.480	6.567	VV	177	6450	0.16%	0.016%
62	6.593	6.567	6.700	VV	226	11131	0.28%	0.027%
63	6.729	6.700	6.759	VV	506	8040	0.20%	0.020%
64	6.784	6.759	6.794	VV	165	2428	0.06%	0.006%
65	6.832	6.794	6.866	VV	158	4930	0.13%	0.012%
66	6.879	6.866	6.908	VV	255	3376	0.09%	0.008%
67	6.919	6.908	6.941	VV	100	1201	0.03%	0.003%
68	6.948	6.941	6.994	VV	120	2725	0.07%	0.007%
69	7.011	6.994	7.038	VV	230	3210	0.08%	0.008%
70	7.058	7.038	7.104	PV	167	3149	0.08%	0.008%
71	7.121	7.104	7.141	VV	142	1821	0.05%	0.004%
72	7.186	7.141	7.196	VV	159	3192	0.08%	0.008%
73	7.217	7.196	7.282	VV	396	12306	0.31%	0.030%
74	7.297	7.282	7.319	VV	219	2699	0.07%	0.007%
75	7.368	7.319	7.388	VV	326	8122	0.21%	0.020%
76	7.402	7.388	7.428	VV	379	5310	0.13%	0.013%
77	7.447	7.428	7.485	VV	306	5184	0.13%	0.013%
78	7.504	7.485	7.522	VV	256	3453	0.09%	0.009%
79	7.555	7.522	7.588	VV	170	4478	0.11%	0.011%
80	7.612	7.588	7.628	VV	161	2577	0.07%	0.006%
81	7.673	7.628	7.726	VV	819	16104	0.41%	0.040%
82	7.744	7.726	7.774	VV	183	3203	0.08%	0.008%
83	7.797	7.774	7.818	PV	184	2685	0.07%	0.007%
84	7.850	7.818	7.869	VV	188	3489	0.09%	0.009%
85	7.879	7.869	7.888	VV	96	872	0.02%	0.002%
86	7.897	7.888	7.918	VV	109	1211	0.03%	0.003%
87	8.247	8.230	8.294	VV	656	19585	0.50%	0.048%
88	8.303	8.294	8.328	VV	456	7493	0.19%	0.019%
89	8.371	8.328	8.411	VV	608	18743	0.48%	0.046%

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90	8.421	8.411	8.429	VV	323	3270	0.08%	0.008%
91	8.451	8.429	8.460	VV	474	6959	0.18%	0.017%
92	8.478	8.460	8.494	VV	575	9351	0.24%	0.023%
93	8.552	8.494	8.616	VV	1193	35430	0.90%	0.087%
94	8.655	8.616	8.728	VV	337	16226	0.41%	0.040%
95	8.748	8.728	8.758	VV	213	2457	0.06%	0.006%
96	8.774	8.758	8.785	VV	164	1875	0.05%	0.005%
97	8.799	8.785	8.809	VV	146	1524	0.04%	0.004%
98	9.088	9.078	9.152	VV	1056	31027	0.79%	0.077%
99	9.163	9.152	9.225	VV	567	21732	0.55%	0.054%
100	9.243	9.225	9.263	VV	574	9942	0.25%	0.025%
101	9.297	9.263	9.354	VV	567	22941	0.58%	0.057%
102	9.379	9.354	9.402	VV	1331	21565	0.55%	0.053%
103	9.413	9.402	9.494	VV	557	16143	0.41%	0.040%
104	9.506	9.494	9.514	VV	185	1942	0.05%	0.005%
105	9.528	9.514	9.546	VV	271	3738	0.10%	0.009%
106	9.565	9.546	9.608	VV	326	7011	0.18%	0.017%
107	9.612	9.608	9.636	VV	222	2198	0.06%	0.005%
108	9.669	9.636	9.690	VV	254	4872	0.12%	0.012%
109	9.714	9.690	9.740	VV	621	11853	0.30%	0.029%
110	9.761	9.740	9.801	VV	588	13086	0.33%	0.032%
111	9.828	9.801	9.914	VV	425	18440	0.47%	0.046%
112	9.936	9.914	9.964	VV	347	7040	0.18%	0.017%
113	9.992	9.964	10.011	VV	514	7700	0.20%	0.019%
114	10.034	10.011	10.140	VV	5900	128525	3.27%	0.317%
115	10.159	10.140	10.211	VV	1241	22994	0.58%	0.057%
116	10.229	10.211	10.243	VV	256	4249	0.11%	0.010%
117	10.265	10.243	10.291	VV	374	6493	0.17%	0.016%
118	10.301	10.291	10.309	VV	147	1560	0.04%	0.004%
119	10.322	10.309	10.392	VV	183	4995	0.13%	0.012%
120	10.426	10.392	10.454	PV	134	2949	0.07%	0.007%
121	10.465	10.454	10.474	VV	187	1364	0.03%	0.003%
122	10.494	10.474	10.525	VV	345	6272	0.16%	0.015%
123	10.546	10.525	10.588	VV	371	7516	0.19%	0.019%
124	10.612	10.588	10.658	VV	364	11182	0.28%	0.028%
125	10.679	10.658	10.736	VV	475	9876	0.25%	0.024%
126	10.783	10.736	10.801	VV	238	5926	0.15%	0.015%
127	10.825	10.801	10.841	VV	433	7633	0.19%	0.019%
128	10.851	10.841	10.874	VV	388	5791	0.15%	0.014%
129	10.898	10.874	10.946	VV	1207	22867	0.58%	0.056%
130	10.970	10.946	11.035	VV	528	16794	0.43%	0.041%
131	11.067	11.035	11.093	VV	319	8092	0.21%	0.020%
132	11.118	11.093	11.136	VV	409	7390	0.19%	0.018%
133	11.162	11.136	11.219	VV	1678	41645	1.06%	0.103%
134	11.239	11.219	11.301	VV	434	14686	0.37%	0.036%
135	11.310	11.301	11.328	VV	137	2116	0.05%	0.005%
136	11.346	11.328	11.364	VV	255	3220	0.08%	0.008%
137	11.371	11.364	11.386	VV	145	1333	0.03%	0.003%
138	11.403	11.386	11.431	VV	282	3118	0.08%	0.008%
139	11.459	11.431	11.506	PV	390	10070	0.26%	0.025%
140	11.534	11.506	11.570	VV	1247	24459	0.62%	0.060%
141	11.607	11.570	11.658	VV	1706	37791	0.96%	0.093%

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142	11.690	11.658	11.731	VV	794	18021	0.46%	0.044%
143	11.758	11.731	11.776	VV	489	6887	0.18%	0.017%
144	11.793	11.776	11.828	VV	314	6012	0.15%	0.015%
145	11.864	11.828	11.883	VV	478	9280	0.24%	0.023%
146	11.920	11.883	11.978	VV	365464	3933553	100.00%	9.712%
147	11.993	11.978	12.044	VV	1330	33205	0.84%	0.082%
148	12.056	12.044	12.094	VV	616	16520	0.42%	0.041%
149	12.110	12.094	12.131	VV	624	9654	0.25%	0.024%
150	12.142	12.131	12.189	VV	482	8182	0.21%	0.020%
151	12.206	12.189	12.230	PV	268	3451	0.09%	0.009%
152	12.270	12.230	12.311	VV	828	18321	0.47%	0.045%
153	12.328	12.311	12.341	VV	517	6736	0.17%	0.017%
154	12.361	12.341	12.411	VV	948	16858	0.43%	0.042%
155	12.438	12.411	12.483	VV	431	12169	0.31%	0.030%
156	12.516	12.483	12.612	VV	20501	257489	6.55%	0.636%
157	12.621	12.612	12.629	VV	302	2486	0.06%	0.006%
158	12.645	12.629	12.654	VV	258	3343	0.08%	0.008%
159	12.674	12.654	12.694	VV	379	6660	0.17%	0.016%
160	12.721	12.694	12.731	VV	330	6173	0.16%	0.015%
161	12.751	12.731	12.795	VV	456	11392	0.29%	0.028%
162	12.855	12.795	12.884	VV	736	18795	0.48%	0.046%
163	12.910	12.884	12.948	VV	987	22304	0.57%	0.055%
164	12.975	12.948	13.058	VV	4204	64670	1.64%	0.160%
165	13.070	13.058	13.100	VV	79	1169	0.03%	0.003%
166	13.136	13.100	13.143	VV	255	4089	0.10%	0.010%
167	13.188	13.143	13.250	VV	1091	29324	0.75%	0.072%
168	13.275	13.250	13.301	VV	2458	36164	0.92%	0.089%
169	13.356	13.301	13.448	VV	262144	3088254	78.51%	7.625%
170	13.468	13.448	13.497	VV	513	10700	0.27%	0.026%
171	13.523	13.497	13.577	VV	1043	24792	0.63%	0.061%
172	13.588	13.577	13.628	VV	468	10151	0.26%	0.025%
173	13.637	13.628	13.694	VV	235	5751	0.15%	0.014%
174	13.747	13.694	13.831	VV	1744	39294	1.00%	0.097%
175	13.868	13.831	13.921	VV	572	13880	0.35%	0.034%
176	13.935	13.921	13.954	VV	197	3369	0.09%	0.008%
177	13.974	13.954	14.001	VV	483	8254	0.21%	0.020%
178	14.021	14.001	14.037	VV	369	6155	0.16%	0.015%
179	14.059	14.037	14.084	VV	1068	15181	0.39%	0.037%
180	14.108	14.084	14.174	VV	1597	30976	0.79%	0.076%
181	14.185	14.174	14.282	VV	235	8149	0.21%	0.020%
182	14.331	14.282	14.398	PV	151	5683	0.14%	0.014%
183	14.407	14.398	14.428	PV	104	769	0.02%	0.002%
184	14.509	14.428	14.528	PV	1021	22968	0.58%	0.057%
185	14.543	14.528	14.597	VV	930	20653	0.53%	0.051%
186	14.620	14.597	14.643	VV	410	9104	0.23%	0.022%
187	14.676	14.643	14.700	VV	2740	48244	1.23%	0.119%
188	14.728	14.700	14.823	VV	21602	334176	8.50%	0.825%
189	14.845	14.823	14.874	VV	483	10455	0.27%	0.026%
190	14.895	14.874	14.994	VV	713	18587	0.47%	0.046%
191	14.998	14.994	15.014	VV	131	507	0.01%	0.001%
192	15.063	15.014	15.117	VV	384	9922	0.25%	0.024%
193	15.162	15.117	15.179	VV	2009	32380	0.82%	0.080%
194	15.207	15.179	15.236	VV	3707	72490	1.84%	0.179%

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195	15.255	15.236	15.295	VV	1686	27371	0.70%	0.068%
196	15.314	15.295	15.339	VV	328	6202	0.16%	0.015%
197	15.353	15.339	15.371	VV	198	2554	0.06%	0.006%
198	15.403	15.371	15.444	VV	303	5571	0.14%	0.014%
199	15.517	15.444	15.556	PV	158	6947	0.18%	0.017%
200	15.596	15.556	15.705	VV	20797	474385	12.06%	1.171%
201	15.730	15.705	15.768	VV	2617	39381	1.00%	0.097%
202	15.802	15.768	15.854	VV	6424	99569	2.53%	0.246%
203	15.867	15.854	15.902	VV	330	6696	0.17%	0.017%
204	15.912	15.902	15.917	VV	118	1017	0.03%	0.003%
205	15.930	15.917	15.953	VV	100	1875	0.05%	0.005%
206	15.991	15.953	16.040	VV	344	8936	0.23%	0.022%
207	16.051	16.040	16.078	VV	156	2322	0.06%	0.006%
208	16.120	16.078	16.174	PV	763	20630	0.52%	0.051%
209	16.191	16.174	16.206	VV	438	6807	0.17%	0.017%
210	16.232	16.206	16.268	VV	2744	39270	1.00%	0.097%
211	16.294	16.268	16.330	VV	498	9936	0.25%	0.025%
212	16.347	16.330	16.394	VV	116	2525	0.06%	0.006%
213	16.433	16.394	16.451	PV	209	4786	0.12%	0.012%
214	16.474	16.451	16.490	VV	289	4099	0.10%	0.010%
215	16.528	16.490	16.561	VV	471	10532	0.27%	0.026%
216	16.615	16.561	16.656	VV	2325	56803	1.44%	0.140%
217	16.677	16.656	16.692	VV	1442	23557	0.60%	0.058%
218	16.716	16.692	16.736	VV	5424	82244	2.09%	0.203%
219	16.746	16.736	16.770	VV	2405	36506	0.93%	0.090%
220	16.789	16.770	16.823	VV	1873	34657	0.88%	0.086%
221	16.850	16.823	16.897	VV	1085	24862	0.63%	0.061%
222	16.912	16.897	16.919	VV	322	3571	0.09%	0.009%
223	16.923	16.919	16.936	VV	277	2170	0.06%	0.005%
224	17.039	16.936	17.070	VV	1257	42178	1.07%	0.104%
225	17.099	17.070	17.128	VV	3217	61256	1.56%	0.151%
226	17.147	17.128	17.157	VV	1384	21737	0.55%	0.054%
227	17.181	17.157	17.207	VV	3617	64112	1.63%	0.158%
228	17.229	17.207	17.247	VV	2379	39576	1.01%	0.098%
229	17.258	17.247	17.292	VV	1531	27174	0.69%	0.067%
230	17.302	17.292	17.308	VV	556	5049	0.13%	0.012%
231	17.337	17.308	17.348	VV	658	13557	0.34%	0.033%
232	17.421	17.348	17.433	VV	643	28436	0.72%	0.070%
233	17.469	17.433	17.478	VV	800	18544	0.47%	0.046%
234	17.518	17.478	17.530	VV	1101	28126	0.72%	0.069%
235	17.557	17.530	17.581	VV	2022	46263	1.18%	0.114%
236	17.597	17.581	17.606	VV	1491	21597	0.55%	0.053%
237	17.630	17.606	17.668	VV	3965	78747	2.00%	0.194%
238	17.715	17.668	17.742	VV	1804	57752	1.47%	0.143%
239	17.759	17.742	17.784	VV	1229	29289	0.74%	0.072%
240	17.803	17.784	17.815	VV	1230	21017	0.53%	0.052%
241	17.921	17.815	17.931	VV	1417	90026	2.29%	0.222%
242	17.958	17.931	17.980	VV	1481	41107	1.05%	0.101%
243	18.035	17.980	18.048	VV	2244	74971	1.91%	0.185%
244	18.069	18.048	18.111	VV	4728	105142	2.67%	0.260%
245	18.158	18.111	18.188	VV	4106	112606	2.86%	0.278%
246	18.217	18.188	18.230	VV	1921	47217	1.20%	0.117%

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247	18.296	18.230	18.340	VV	2707	144222	3.67%	0.356%
248	18.390	18.340	18.407	VV	4064	114070	2.90%	0.282%
249	18.438	18.407	18.457	VV	10653	222622	5.66%	0.550%
250	18.471	18.457	18.488	VV	8907	154030	3.92%	0.380%
251	18.500	18.488	18.566	VV	7951	247398	6.29%	0.611%
252	18.584	18.566	18.624	VV	3542	115035	2.92%	0.284%
253	18.639	18.624	18.668	VV	3077	79372	2.02%	0.196%
254	18.724	18.668	18.818	VV	6363	350072	8.90%	0.864%
255	18.901	18.818	18.945	VV	6962	365767	9.30%	0.903%
256	19.002	18.945	19.039	VV	6729	297040	7.55%	0.733%
257	19.053	19.039	19.074	VV	5180	105503	2.68%	0.260%
258	19.103	19.074	19.142	VV	5087	196496	5.00%	0.485%
259	19.173	19.142	19.192	VV	5035	147008	3.74%	0.363%
260	19.202	19.192	19.218	VV	4831	75188	1.91%	0.186%
261	19.266	19.218	19.343	VV	10416	553718	14.08%	1.367%
262	19.430	19.343	19.464	VV	7143	483399	12.29%	1.194%
263	19.498	19.464	19.517	VV	7302	221121	5.62%	0.546%
264	19.545	19.517	19.564	VV	7598	205110	5.21%	0.506%
265	19.594	19.564	19.620	VV	7750	247561	6.29%	0.611%
266	19.687	19.620	19.721	VV	9207	482924	12.28%	1.192%
267	19.749	19.721	19.771	VV	8979	256294	6.52%	0.633%
268	19.795	19.771	19.820	VV	9517	263618	6.70%	0.651%
269	19.860	19.820	19.873	VV	9482	292314	7.43%	0.722%
270	19.903	19.873	19.921	VV	10035	279287	7.10%	0.690%
271	19.982	19.921	20.000	VV	11245	499810	12.71%	1.234%
272	20.063	20.000	20.128	VV	12205	879172	22.35%	2.171%
273	20.144	20.128	20.164	VV	11176	234879	5.97%	0.580%
274	20.194	20.164	20.204	VV	11496	267837	6.81%	0.661%
275	20.306	20.204	20.323	VV	14316	929351	23.63%	2.295%
276	20.334	20.323	20.354	VV	14064	264071	6.71%	0.652%
277	20.429	20.354	20.458	VV	15598	909573	23.12%	2.246%
278	20.473	20.458	20.483	VV	14783	221808	5.64%	0.548%
279	20.506	20.483	20.517	VV	15483	305710	7.77%	0.755%
280	20.527	20.517	20.547	VV	15354	276203	7.02%	0.682%
281	20.587	20.547	20.611	VV	17852	627769	15.96%	1.550%
282	20.751	20.611	20.760	VV	18119	1502322	38.19%	3.709%
283	20.810	20.760	20.825	VV	19040	728718	18.53%	1.799%
284	20.836	20.825	20.854	VV	19015	332667	8.46%	0.821%
285	20.864	20.854	20.877	VV	18544	254591	6.47%	0.629%
286	20.967	20.877	20.997	VV	19942	1373392	34.91%	3.391%
287	21.071	20.997	21.128	VV	19747	1526395	38.80%	3.769%
288	21.161	21.128	21.188	VV	20469	719052	18.28%	1.775%
289	21.222	21.188	21.234	VV	19843	539484	13.71%	1.332%
290	21.248	21.234	21.334	VV	19937	1151379	29.27%	2.843%
291	21.407	21.334	21.433	VV	19267	1134712	28.85%	2.802%
292	21.472	21.433	21.483	VV	19386	567153	14.42%	1.400%
293	21.504	21.483	21.546	VV	19574	740721	18.83%	1.829%
294	21.592	21.546	21.611	VV	19733	751551	19.11%	1.856%
295	21.649	21.611	21.658	VV	19747	548722	13.95%	1.355%
296	21.725	21.658	21.741	VV	20337	997766	25.37%	2.464%
297	21.756	21.741	21.834	VV	20371	1091698	27.75%	2.695%
298	21.843	21.834	21.891	VV	18535	615574	15.65%	1.520%
299	21.943	21.891	21.954	VV	18893	709296	18.03%	1.751%

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300	21.995	21.954	22.041	VV	19174	977807	24.86%	2.414%
301	22.065	22.041	22.111	VV	19072	779173	19.81%	1.924%
302	22.129	22.111	22.151	VBA	18056	458259	11.65%	1.131%
						Sum of corrected areas:		40501587

Aliphatic EPH 121722.M Tue Jan 10 02:53:56 2023