

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120922AL\
 Data File : FE039217.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2022 16:32
 Sample : N5963-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.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	3.317	3.254	3.366	BV	145	1417	0.02%	0.003%
2	3.373	3.366	3.414	PV	67	648	0.01%	0.001%
3	3.428	3.414	3.451	VV	72	1293	0.02%	0.003%
4	3.476	3.451	3.502	VV	179	3494	0.06%	0.007%
5	3.522	3.502	3.550	VV	268	4167	0.07%	0.009%
6	3.562	3.550	3.611	VV	141	4385	0.07%	0.009%
7	3.643	3.611	3.661	VV	184	4122	0.07%	0.009%
8	3.690	3.661	3.747	VV	292	8264	0.13%	0.017%
9	3.771	3.747	3.786	VV	313	5005	0.08%	0.010%
10	3.806	3.786	3.868	VV	3119	37017	0.59%	0.077%
11	3.922	3.868	3.987	VV	2337	34115	0.55%	0.071%
12	4.011	3.987	4.049	VV	860	14776	0.24%	0.031%
13	4.057	4.049	4.088	VV	230	4906	0.08%	0.010%
14	4.125	4.088	4.148	VV	507	11043	0.18%	0.023%
15	4.167	4.148	4.274	VV	512	21467	0.34%	0.045%
16	4.285	4.274	4.291	VV	222	2209	0.04%	0.005%
17	4.327	4.291	4.339	VV	392	8041	0.13%	0.017%
18	4.355	4.339	4.408	VV	385	12345	0.20%	0.026%
19	4.421	4.408	4.458	VV	337	7951	0.13%	0.017%
20	4.484	4.458	4.521	VV	294	8377	0.13%	0.017%
21	4.532	4.521	4.564	VV	284	5844	0.09%	0.012%
22	4.583	4.564	4.614	VV	421	8459	0.14%	0.018%
23	4.631	4.614	4.681	VV	259	9256	0.15%	0.019%
24	4.701	4.681	4.724	VV	284	6030	0.10%	0.013%
25	4.755	4.724	4.794	VV	547	13651	0.22%	0.028%
26	4.802	4.794	4.807	VV	313	2524	0.04%	0.005%
27	4.815	4.807	4.853	VV	342	8054	0.13%	0.017%
28	4.872	4.853	4.891	VV	340	6164	0.10%	0.013%
29	4.899	4.891	4.911	VV	318	3168	0.05%	0.007%
30	4.917	4.911	4.932	VV	275	2869	0.05%	0.006%
31	4.963	4.932	4.998	VV	309	9827	0.16%	0.020%
32	5.010	4.998	5.117	VV	310	17272	0.28%	0.036%
33	5.139	5.117	5.162	VV	281	5702	0.09%	0.012%
34	5.193	5.162	5.211	VV	277	6743	0.11%	0.014%
35	5.241	5.211	5.261	VV	323	7488	0.12%	0.016%
36	5.284	5.261	5.304	VV	455	8283	0.13%	0.017%

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37	5.338	5.304	5.386	VV	348	11772	0.19%	0.025%
38	5.405	5.386	5.434	VV	344	6837	0.11%	0.014%
39	5.442	5.434	5.455	VV	233	2754	0.04%	0.006%
40	5.494	5.455	5.506	VV	294	6374	0.10%	0.013%
41	5.526	5.506	5.556	VV	521	9821	0.16%	0.020%
42	5.594	5.556	5.650	VV	273	10712	0.17%	0.022%
43	5.663	5.650	5.708	VV	232	5833	0.09%	0.012%
44	5.719	5.708	5.738	VV	223	3447	0.06%	0.007%
45	5.740	5.738	5.748	VV	229	1160	0.02%	0.002%
46	5.774	5.748	5.807	VV	441	9584	0.15%	0.020%
47	5.828	5.807	5.892	VV	340	10091	0.16%	0.021%
48	5.903	5.892	5.943	VV	239	5070	0.08%	0.011%
49	5.963	5.943	6.001	VV	240	5989	0.10%	0.012%
50	6.023	6.001	6.035	VV	214	3206	0.05%	0.007%
51	6.040	6.035	6.047	VV	134	911	0.01%	0.002%
52	6.057	6.047	6.067	VV	152	1502	0.02%	0.003%
53	6.083	6.067	6.101	VV	258	3353	0.05%	0.007%
54	6.111	6.101	6.118	VV	205	1524	0.02%	0.003%
55	6.125	6.118	6.132	VV	175	1280	0.02%	0.003%
56	6.184	6.132	6.209	VV	196	7038	0.11%	0.015%
57	6.223	6.209	6.241	VV	177	2114	0.03%	0.004%
58	6.290	6.241	6.385	VV	1130	30186	0.48%	0.063%
59	6.394	6.385	6.418	VV	169	2705	0.04%	0.006%
60	6.460	6.418	6.504	VV	695	13097	0.21%	0.027%
61	6.523	6.504	6.571	VV	145	4766	0.08%	0.010%
62	6.605	6.571	6.668	VV	275	9341	0.15%	0.019%
63	6.677	6.668	6.704	VV	140	1874	0.03%	0.004%
64	6.712	6.704	6.721	VV	79	594	0.01%	0.001%
65	6.746	6.721	6.792	VV	166	4253	0.07%	0.009%
66	6.813	6.792	6.834	VV	171	2558	0.04%	0.005%
67	6.843	6.834	6.853	VV	182	1412	0.02%	0.003%
68	6.863	6.853	6.901	VV	228	3029	0.05%	0.006%
69	6.910	6.901	6.926	VV	130	1003	0.02%	0.002%
70	6.969	6.926	7.011	VV	187	4171	0.07%	0.009%
71	7.024	7.011	7.056	VV	171	2334	0.04%	0.005%
72	7.068	7.056	7.093	VV	145	1586	0.03%	0.003%
73	7.105	7.093	7.134	VV	119	1646	0.03%	0.003%
74	7.147	7.134	7.155	VV	72	817	0.01%	0.002%
75	7.174	7.155	7.184	VV	109	966	0.02%	0.002%
76	7.201	7.184	7.210	VV	175	1598	0.03%	0.003%
77	7.228	7.210	7.267	VV	375	7648	0.12%	0.016%
78	7.278	7.267	7.314	VV	227	4642	0.07%	0.010%
79	7.321	7.314	7.348	VV	150	2344	0.04%	0.005%
80	7.383	7.348	7.404	VV	221	4726	0.08%	0.010%
81	7.419	7.404	7.498	VV	480	11464	0.18%	0.024%
82	7.515	7.498	7.545	VV	192	3625	0.06%	0.008%
83	7.563	7.545	7.584	VV	220	3185	0.05%	0.007%
84	7.594	7.584	7.667	VV	213	7117	0.11%	0.015%
85	7.691	7.667	7.792	VV	316	12284	0.20%	0.026%
86	7.809	7.792	7.817	VV	157	1537	0.02%	0.003%
87	7.828	7.817	7.865	VV	145	2952	0.05%	0.006%
88	7.872	7.865	7.891	VV	135	920	0.01%	0.002%
89	8.103	8.089	8.208	VV	1422	54291	0.87%	0.113%

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90	8.220	8.208	8.251	VV	389	8184	0.13%	0.017%
91	8.268	8.251	8.368	VV	410	17022	0.27%	0.036%
92	8.393	8.368	8.413	VV	306	6096	0.10%	0.013%
93	8.435	8.413	8.451	VV	376	6871	0.11%	0.014%
94	8.464	8.451	8.544	VV	368	16058	0.26%	0.033%
95	8.572	8.544	8.654	VV	1084	20463	0.33%	0.043%
96	8.684	8.654	8.750	VV	2097	29474	0.47%	0.061%
97	8.763	8.750	8.838	VV	182	5230	0.08%	0.011%
98	9.004	8.994	9.034	VV	1046	20580	0.33%	0.043%
99	9.043	9.034	9.095	VV	700	20212	0.32%	0.042%
100	9.111	9.095	9.154	VV	539	14087	0.23%	0.029%
101	9.174	9.154	9.238	VV	569	18464	0.30%	0.039%
102	9.255	9.238	9.281	VV	353	6906	0.11%	0.014%
103	9.314	9.281	9.358	VV	601	17634	0.28%	0.037%
104	9.398	9.358	9.478	VV	741	22638	0.36%	0.047%
105	9.488	9.478	9.531	VV	230	4054	0.06%	0.008%
106	9.554	9.531	9.567	PV	123	1977	0.03%	0.004%
107	9.584	9.567	9.614	VV	190	2866	0.05%	0.006%
108	9.633	9.614	9.646	VV	149	1743	0.03%	0.004%
109	9.684	9.646	9.704	VV	139	3161	0.05%	0.007%
110	9.724	9.704	9.754	VV	964	14767	0.24%	0.031%
111	9.774	9.754	9.826	VV	430	11158	0.18%	0.023%
112	9.847	9.826	9.872	VV	261	5887	0.09%	0.012%
113	9.906	9.872	9.931	VV	955	13541	0.22%	0.028%
114	9.955	9.931	9.984	VV	208	3699	0.06%	0.008%
115	10.048	9.984	10.082	VV	8540	109907	1.76%	0.229%
116	10.098	10.082	10.151	VV	792	20207	0.32%	0.042%
117	10.178	10.151	10.248	VV	932	18885	0.30%	0.039%
118	10.280	10.248	10.314	VV	240	5027	0.08%	0.010%
119	10.352	10.314	10.374	VV	206	4942	0.08%	0.010%
120	10.384	10.374	10.395	VV	92	1015	0.02%	0.002%
121	10.404	10.395	10.414	VV	129	817	0.01%	0.002%
122	10.422	10.414	10.454	VV	78	1636	0.03%	0.003%
123	10.486	10.454	10.495	PV	173	2675	0.04%	0.006%
124	10.518	10.495	10.543	VV	339	7047	0.11%	0.015%
125	10.566	10.543	10.588	VV	395	6868	0.11%	0.014%
126	10.608	10.588	10.646	VV	374	8927	0.14%	0.019%
127	10.659	10.646	10.688	VV	302	5009	0.08%	0.010%
128	10.701	10.688	10.746	VV	169	4852	0.08%	0.010%
129	10.763	10.746	10.775	VV	143	1925	0.03%	0.004%
130	10.790	10.775	10.814	VV	174	3500	0.06%	0.007%
131	10.843	10.814	10.858	VV	447	7949	0.13%	0.017%
132	10.872	10.858	10.891	VV	691	9116	0.15%	0.019%
133	10.917	10.891	10.959	VV	872	17387	0.28%	0.036%
134	10.982	10.959	11.048	VV	423	12794	0.20%	0.027%
135	11.054	11.048	11.087	VV	194	3267	0.05%	0.007%
136	11.109	11.087	11.120	VV	138	2062	0.03%	0.004%
137	11.139	11.120	11.158	VV	356	5146	0.08%	0.011%
138	11.184	11.158	11.224	VV	1179	27532	0.44%	0.057%
139	11.252	11.224	11.271	VV	524	8703	0.14%	0.018%
140	11.287	11.271	11.324	VV	335	6013	0.10%	0.013%
141	11.339	11.324	11.354	VV	197	2778	0.04%	0.006%

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142	11.368	11.354	11.408	VV	151	2909	0.05%	0.006%
143	11.424	11.408	11.444	VV	214	2181	0.03%	0.005%
144	11.473	11.444	11.515	VV	272	5562	0.09%	0.012%
145	11.552	11.515	11.578	VV	2464	33821	0.54%	0.071%
146	11.592	11.578	11.603	VV	584	6487	0.10%	0.014%
147	11.631	11.603	11.664	VV	3272	50288	0.80%	0.105%
148	11.714	11.664	11.760	VV	855	21791	0.35%	0.045%
149	11.778	11.760	11.795	VV	302	3196	0.05%	0.007%
150	11.811	11.795	11.839	VV	366	4624	0.07%	0.010%
151	11.866	11.839	11.901	PV	1832	28758	0.46%	0.060%
152	11.941	11.901	11.994	VV	583349	6254911	100.00%	13.046%
153	12.019	11.994	12.044	VV	775	18252	0.29%	0.038%
154	12.072	12.044	12.113	VV	761	18554	0.30%	0.039%
155	12.142	12.113	12.200	VV	859	18763	0.30%	0.039%
156	12.228	12.200	12.254	VV	339	4625	0.07%	0.010%
157	12.290	12.254	12.321	VV	759	14600	0.23%	0.030%
158	12.343	12.321	12.361	VV	484	6918	0.11%	0.014%
159	12.383	12.361	12.416	VV	1233	20194	0.32%	0.042%
160	12.442	12.416	12.503	VV	2675	45594	0.73%	0.095%
161	12.533	12.503	12.641	VV	34010	411269	6.58%	0.858%
162	12.676	12.641	12.716	VV	326	12264	0.20%	0.026%
163	12.740	12.716	12.768	VV	453	9461	0.15%	0.020%
164	12.779	12.768	12.805	VV	436	6552	0.10%	0.014%
165	12.827	12.805	12.847	VV	411	6992	0.11%	0.015%
166	12.871	12.847	12.903	VV	700	12624	0.20%	0.026%
167	12.928	12.903	12.964	VV	1201	19068	0.30%	0.040%
168	12.991	12.964	13.028	VV	4343	56459	0.90%	0.118%
169	13.044	13.028	13.078	VV	297	5002	0.08%	0.010%
170	13.087	13.078	13.101	VV	72	711	0.01%	0.001%
171	13.128	13.101	13.136	PV	99	1079	0.02%	0.002%
172	13.162	13.136	13.204	VV	392	10231	0.16%	0.021%
173	13.206	13.204	13.258	VV	286	3836	0.06%	0.008%
174	13.289	13.258	13.314	PV	3239	39227	0.63%	0.082%
175	13.375	13.314	13.474	VV	383067	4701822	75.17%	9.807%
176	13.485	13.474	13.516	VV	511	8002	0.13%	0.017%
177	13.547	13.516	13.581	VV	1523	31726	0.51%	0.066%
178	13.603	13.581	13.651	VV	1029	25102	0.40%	0.052%
179	13.660	13.651	13.714	VV	394	8101	0.13%	0.017%
180	13.763	13.714	13.841	VV	4810	70800	1.13%	0.148%
181	13.880	13.841	13.907	VV	618	11750	0.19%	0.025%
182	13.944	13.907	13.961	VV	211	4984	0.08%	0.010%
183	13.987	13.961	14.011	VV	462	7922	0.13%	0.017%
184	14.027	14.011	14.049	VV	441	7402	0.12%	0.015%
185	14.076	14.049	14.101	VV	1078	16667	0.27%	0.035%
186	14.127	14.101	14.181	VV	1459	32032	0.51%	0.067%
187	14.198	14.181	14.252	VV	371	9421	0.15%	0.020%
188	14.276	14.252	14.308	VV	196	3150	0.05%	0.007%
189	14.373	14.308	14.438	PV	387	13554	0.22%	0.028%
190	14.513	14.438	14.529	PV	1509	26845	0.43%	0.056%
191	14.561	14.529	14.608	VV	1971	50077	0.80%	0.104%
192	14.616	14.608	14.663	VV	552	14783	0.24%	0.031%
193	14.689	14.663	14.714	VV	2081	29994	0.48%	0.063%
194	14.723	14.714	14.735	VV	525	5506	0.09%	0.011%

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195	14.753	14.735	14.771	VV	680	10096	0.16%	0.021%
196	14.791	14.771	14.828	VV	549	11287	0.18%	0.024%
197	14.857	14.828	14.878	VV	594	8730	0.14%	0.018%
198	14.913	14.878	14.956	VV	452	11503	0.18%	0.024%
199	14.976	14.956	14.988	VV	179	2295	0.04%	0.005%
200	14.991	14.988	15.010	VV	184	1036	0.02%	0.002%
201	15.067	15.010	15.076	PV	262	6387	0.10%	0.013%
202	15.122	15.076	15.141	VV	366	10926	0.17%	0.023%
203	15.169	15.141	15.189	VV	2659	43331	0.69%	0.090%
204	15.211	15.189	15.251	VV	3256	81710	1.31%	0.170%
205	15.273	15.251	15.308	VV	1899	29793	0.48%	0.062%
206	15.330	15.308	15.376	VV	563	12147	0.19%	0.025%
207	15.400	15.376	15.447	VV	283	6586	0.11%	0.014%
208	15.478	15.447	15.507	PV	287	5111	0.08%	0.011%
209	15.531	15.507	15.544	VV	216	2820	0.05%	0.006%
210	15.620	15.544	15.724	VV	15183	436793	6.98%	0.911%
211	15.748	15.724	15.782	VV	3283	52119	0.83%	0.109%
212	15.822	15.782	15.859	VV	4418	78547	1.26%	0.164%
213	15.879	15.859	15.907	VV	383	6970	0.11%	0.015%
214	15.935	15.907	15.951	PV	168	3128	0.05%	0.007%
215	16.014	15.951	16.037	VV	374	11474	0.18%	0.024%
216	16.049	16.037	16.091	VV	265	6231	0.10%	0.013%
217	16.163	16.091	16.190	PV	616	20449	0.33%	0.043%
218	16.210	16.190	16.224	VV	717	9601	0.15%	0.020%
219	16.250	16.224	16.279	VV	2976	40889	0.65%	0.085%
220	16.310	16.279	16.351	VV	1052	19339	0.31%	0.040%
221	16.367	16.351	16.396	VV	205	3146	0.05%	0.007%
222	16.446	16.396	16.491	VV	287	10440	0.17%	0.022%
223	16.544	16.491	16.574	VV	856	20963	0.34%	0.044%
224	16.641	16.574	16.678	VV	3633	101848	1.63%	0.212%
225	16.727	16.678	16.782	VV	8354	239902	3.84%	0.500%
226	16.808	16.782	16.838	VV	2794	52019	0.83%	0.108%
227	16.856	16.838	16.918	VV	873	25661	0.41%	0.054%
228	16.942	16.918	16.964	VV	449	10296	0.16%	0.021%
229	16.990	16.964	17.004	VV	752	12782	0.20%	0.027%
230	17.044	17.004	17.069	VV	1989	41479	0.66%	0.087%
231	17.103	17.069	17.148	VV	6184	116625	1.86%	0.243%
232	17.199	17.148	17.224	VV	4276	94392	1.51%	0.197%
233	17.274	17.224	17.307	VV	6466	133626	2.14%	0.279%
234	17.322	17.307	17.345	VV	705	14509	0.23%	0.030%
235	17.354	17.345	17.371	VV	618	9001	0.14%	0.019%
236	17.455	17.371	17.503	VV	1002	61030	0.98%	0.127%
237	17.533	17.503	17.548	VV	1099	24783	0.40%	0.052%
238	17.583	17.548	17.622	VV	5995	180248	2.88%	0.376%
239	17.648	17.622	17.699	VV	9914	191602	3.06%	0.400%
240	17.728	17.699	17.788	VV	2490	82940	1.33%	0.173%
241	17.818	17.788	17.844	VV	1590	43100	0.69%	0.090%
242	17.869	17.844	17.897	VV	1613	41237	0.66%	0.086%
243	17.929	17.897	17.954	VV	1464	44401	0.71%	0.093%
244	18.085	17.954	18.113	VV	6258	235688	3.77%	0.492%
245	18.174	18.113	18.202	VV	8600	203340	3.25%	0.424%
246	18.234	18.202	18.248	VV	2739	67490	1.08%	0.141%

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247	18.270	18.248	18.282	VV	2585	51424	0.82%	0.107%
248	18.312	18.282	18.348	VV	3629	112610	1.80%	0.235%
249	18.409	18.348	18.428	VV	5379	165662	2.65%	0.346%
250	18.471	18.428	18.488	VV	26581	510626	8.16%	1.065%
251	18.509	18.488	18.578	VV	39591	778876	12.45%	1.625%
252	18.603	18.578	18.693	VV	5622	302050	4.83%	0.630%
253	18.725	18.693	18.782	VV	17338	413102	6.60%	0.862%
254	18.791	18.782	18.841	VV	4850	163306	2.61%	0.341%
255	18.915	18.841	18.974	VV	11442	520338	8.32%	1.085%
256	19.016	18.974	19.039	VV	12156	312176	4.99%	0.651%
257	19.075	19.039	19.098	VV	8862	276878	4.43%	0.577%
258	19.117	19.098	19.151	VV	9287	232004	3.71%	0.484%
259	19.168	19.151	19.181	VV	6216	110179	1.76%	0.230%
260	19.239	19.181	19.253	VV	8222	304211	4.86%	0.634%
261	19.285	19.253	19.300	VV	18803	406209	6.49%	0.847%
262	19.314	19.300	19.371	VV	18572	557769	8.92%	1.163%
263	19.397	19.371	19.426	VV	10547	323985	5.18%	0.676%
264	19.448	19.426	19.487	VV	11879	345118	5.52%	0.720%
265	19.522	19.487	19.544	VV	9985	308580	4.93%	0.644%
266	19.568	19.544	19.591	VV	10020	270774	4.33%	0.565%
267	19.609	19.591	19.656	VV	9951	354607	5.67%	0.740%
268	19.702	19.656	19.721	VV	12008	387805	6.20%	0.809%
269	19.732	19.721	19.739	VV	10570	110867	1.77%	0.231%
270	19.762	19.739	19.785	VV	14713	335294	5.36%	0.699%
271	19.810	19.785	19.841	VV	16564	426597	6.82%	0.890%
272	19.875	19.841	19.897	VV	11386	358876	5.74%	0.749%
273	19.910	19.897	19.925	VV	11000	187152	2.99%	0.390%
274	19.978	19.925	20.024	VV	11877	664856	10.63%	1.387%
275	20.073	20.024	20.155	VV	16198	1073444	17.16%	2.239%
276	20.184	20.155	20.204	VV	12219	353242	5.65%	0.737%
277	20.328	20.204	20.371	VV	14480	1342936	21.47%	2.801%
278	20.441	20.371	20.474	VV	17085	916909	14.66%	1.912%
279	20.560	20.474	20.578	VV	16471	954554	15.26%	1.991%
280	20.605	20.578	20.631	VV	19253	564651	9.03%	1.178%
281	20.709	20.631	20.731	VV	17773	1034612	16.54%	2.158%
282	20.751	20.731	20.764	VV	17786	352277	5.63%	0.735%
283	20.801	20.764	20.823	VV	19192	643585	10.29%	1.342%
284	20.843	20.823	20.864	VV	18623	456638	7.30%	0.952%
285	20.912	20.864	20.920	VV	18738	619215	9.90%	1.292%
286	20.938	20.920	20.950	VV	18824	339325	5.42%	0.708%
287	20.967	20.950	21.008	VV	18964	644007	10.30%	1.343%
288	21.090	21.008	21.131	VV	19121	1392378	22.26%	2.904%
289	21.180	21.131	21.322	VV	21246	2154647	34.45%	4.494%
290	21.335	21.322	21.344	VV	17942	241596	3.86%	0.504%
291	21.477	21.344	21.565	VV	18627	2393557	38.27%	4.992%
292	21.612	21.565	21.658	VV	19115	1028709	16.45%	2.146%
293	21.663	21.658	21.684	VV	18260	290847	4.65%	0.607%
294	21.689	21.684	21.754	VV	18102	742455	11.87%	1.549%
295	21.783	21.754	21.803	VV	17608	517776	8.28%	1.080%
296	21.842	21.803	21.925	VV	17657	1269166	20.29%	2.647%
297	21.970	21.925	21.981	VV	17189	566722	9.06%	1.182%
298	21.990	21.981	22.006	VV	17036	251916	4.03%	0.525%
299	22.014	22.006	22.030	VV	16838	240325	3.84%	0.501%

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300	22.094	22.030	22.134	VV	19053	1105640	17.68%	2.306%	
301	22.146	22.134	22.161	VV	16895	265882	4.25%	0.555%	
302	22.169	22.161	22.201	VBA	16897	437916	7.00%	0.913%	
					Sum of corrected areas:	47945327			

Aliphatic EPH 111922.M Sun Dec 11 03:43:03 2022