

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120922AL\
 Data File : FE039220.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2022 18:05
 Sample : N5963-04D
 Misc :
 ALS Vial : 14 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	3.319	3.271	3.335	BV	77	645	0.01%	0.003%
2	3.342	3.335	3.358	PV	52	625	0.01%	0.003%
3	3.372	3.358	3.388	VV	59	715	0.01%	0.003%
4	3.421	3.388	3.435	PV	153	2245	0.03%	0.009%
5	3.487	3.435	3.504	VV	237	5365	0.08%	0.022%
6	3.523	3.504	3.601	VV	212	7990	0.12%	0.032%
7	3.614	3.601	3.652	VV	126	3811	0.06%	0.015%
8	3.688	3.652	3.718	VV	221	5427	0.08%	0.022%
9	3.728	3.718	3.745	VV	192	2158	0.03%	0.009%
10	3.807	3.745	3.888	VV	2995	42400	0.63%	0.171%
11	3.923	3.888	3.985	VV	2099	28618	0.42%	0.116%
12	4.011	3.985	4.059	VV	734	14584	0.22%	0.059%
13	4.070	4.059	4.093	VV	222	3322	0.05%	0.013%
14	4.126	4.093	4.151	VV	559	11284	0.17%	0.046%
15	4.165	4.151	4.241	VV	504	14814	0.22%	0.060%
16	4.259	4.241	4.285	VV	203	4621	0.07%	0.019%
17	4.289	4.285	4.305	VV	278	2568	0.04%	0.010%
18	4.325	4.305	4.337	VV	285	4910	0.07%	0.020%
19	4.356	4.337	4.402	VV	399	9757	0.14%	0.039%
20	4.430	4.402	4.494	VV	237	10574	0.16%	0.043%
21	4.532	4.494	4.566	VV	234	7716	0.11%	0.031%
22	4.585	4.566	4.608	VV	334	6438	0.09%	0.026%
23	4.620	4.608	4.638	VV	213	3577	0.05%	0.014%
24	4.648	4.638	4.671	VV	249	4012	0.06%	0.016%
25	4.684	4.671	4.734	VV	244	7369	0.11%	0.030%
26	4.753	4.734	4.801	VV	681	14752	0.22%	0.060%
27	4.805	4.801	4.830	VV	368	4938	0.07%	0.020%
28	4.840	4.830	4.853	VV	277	3088	0.05%	0.012%
29	4.864	4.853	4.875	VV	222	2788	0.04%	0.011%
30	4.887	4.875	4.930	VV	261	6242	0.09%	0.025%
31	4.959	4.930	5.002	VV	270	7794	0.11%	0.032%
32	5.045	5.002	5.102	VV	216	10071	0.15%	0.041%
33	5.118	5.102	5.171	VV	232	7031	0.10%	0.028%
34	5.205	5.171	5.218	VV	228	5158	0.08%	0.021%
35	5.240	5.218	5.263	VV	284	5840	0.09%	0.024%
36	5.283	5.263	5.327	VV	457	10072	0.15%	0.041%

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37	5.347	5.327	5.381	VV	245	6185	0.09%	0.025%
38	5.395	5.381	5.432	VV	218	5744	0.08%	0.023%
39	5.490	5.432	5.503	VV	258	6572	0.10%	0.027%
40	5.525	5.503	5.565	VV	530	10187	0.15%	0.041%
41	5.592	5.565	5.612	VV	226	4740	0.07%	0.019%
42	5.620	5.612	5.646	VV	161	3017	0.04%	0.012%
43	5.654	5.646	5.664	VV	198	1639	0.02%	0.007%
44	5.672	5.664	5.695	VV	203	2691	0.04%	0.011%
45	5.772	5.695	5.801	VV	346	12425	0.18%	0.050%
46	5.829	5.801	5.872	VV	402	8377	0.12%	0.034%
47	5.908	5.872	5.947	VV	177	5442	0.08%	0.022%
48	5.962	5.947	6.025	VV	190	6081	0.09%	0.025%
49	6.042	6.025	6.051	VV	120	1825	0.03%	0.007%
50	6.084	6.051	6.135	VV	187	6261	0.09%	0.025%
51	6.140	6.135	6.150	VV	101	863	0.01%	0.003%
52	6.189	6.150	6.214	VV	172	5327	0.08%	0.022%
53	6.251	6.214	6.271	VV	178	4513	0.07%	0.018%
54	6.290	6.271	6.382	VV	1062	23659	0.35%	0.096%
55	6.401	6.382	6.418	VV	231	3421	0.05%	0.014%
56	6.460	6.418	6.505	VV	680	13447	0.20%	0.054%
57	6.512	6.505	6.519	VV	136	995	0.01%	0.004%
58	6.525	6.519	6.535	VV	163	1181	0.02%	0.005%
59	6.557	6.535	6.570	VV	218	3051	0.05%	0.012%
60	6.586	6.570	6.671	VV	393	10963	0.16%	0.044%
61	6.681	6.671	6.718	VV	107	2526	0.04%	0.010%
62	6.771	6.718	6.806	VV	175	5590	0.08%	0.023%
63	6.827	6.806	6.852	VV	143	3038	0.04%	0.012%
64	6.865	6.852	6.925	VV	275	4702	0.07%	0.019%
65	6.948	6.925	6.956	VV	116	1211	0.02%	0.005%
66	6.978	6.956	6.998	VV	155	2412	0.04%	0.010%
67	7.015	6.998	7.054	VV	95	2597	0.04%	0.010%
68	7.064	7.054	7.072	VV	85	543	0.01%	0.002%
69	7.082	7.072	7.128	VV	76	1487	0.02%	0.006%
70	7.133	7.128	7.168	VV	96	1239	0.02%	0.005%
71	7.225	7.168	7.278	VV	539	12369	0.18%	0.050%
72	7.284	7.278	7.329	VV	136	2974	0.04%	0.012%
73	7.382	7.329	7.398	VV	276	6150	0.09%	0.025%
74	7.419	7.398	7.458	VV	537	9020	0.13%	0.036%
75	7.465	7.458	7.476	VV	189	1494	0.02%	0.006%
76	7.488	7.476	7.498	VV	82	1150	0.02%	0.005%
77	7.522	7.498	7.532	VV	154	2259	0.03%	0.009%
78	7.558	7.532	7.629	VV	212	6939	0.10%	0.028%
79	7.644	7.629	7.675	VV	138	2883	0.04%	0.012%
80	7.691	7.675	7.733	VV	316	6550	0.10%	0.026%
81	7.742	7.733	7.775	VV	113	1746	0.03%	0.007%
82	7.810	7.775	7.857	VV	134	3609	0.05%	0.015%
83	7.871	7.857	7.898	VV	139	1419	0.02%	0.006%
84	7.914	7.898	7.958	PV	100	2947	0.04%	0.012%
85	8.102	8.091	8.247	VV	1252	57613	0.85%	0.233%
86	8.261	8.247	8.315	VV	318	10147	0.15%	0.041%
87	8.329	8.315	8.377	VV	284	8013	0.12%	0.032%
88	8.388	8.377	8.413	VV	272	5084	0.07%	0.021%
89	8.431	8.413	8.440	VV	303	3767	0.06%	0.015%

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90	8.464	8.440	8.483	VV	381	7747	0.11%	0.031%
91	8.494	8.483	8.515	VV	305	4691	0.07%	0.019%
92	8.538	8.515	8.554	VV	931	13359	0.20%	0.054%
93	8.574	8.554	8.620	VV	2279	30195	0.45%	0.122%
94	8.634	8.620	8.654	VV	332	4706	0.07%	0.019%
95	8.685	8.654	8.746	VV	641	13718	0.20%	0.055%
96	8.769	8.746	8.776	VV	158	1915	0.03%	0.008%
97	8.781	8.776	8.789	VV	132	642	0.01%	0.003%
98	8.810	8.789	8.835	VV	146	2273	0.03%	0.009%
99	9.046	9.036	9.094	VV	668	18600	0.27%	0.075%
100	9.109	9.094	9.151	VV	620	13734	0.20%	0.056%
101	9.177	9.151	9.248	VV	506	18974	0.28%	0.077%
102	9.262	9.248	9.272	VV	268	3156	0.05%	0.013%
103	9.312	9.272	9.371	VV	601	19238	0.28%	0.078%
104	9.399	9.371	9.476	VV	816	21513	0.32%	0.087%
105	9.489	9.476	9.534	VV	209	4436	0.07%	0.018%
106	9.548	9.534	9.585	VV	194	3384	0.05%	0.014%
107	9.590	9.585	9.608	VV	130	1209	0.02%	0.005%
108	9.619	9.608	9.671	VV	89	2249	0.03%	0.009%
109	9.723	9.671	9.753	PV	1101	17198	0.25%	0.070%
110	9.776	9.753	9.814	VV	415	9999	0.15%	0.040%
111	9.831	9.814	9.855	VV	252	4484	0.07%	0.018%
112	9.862	9.855	9.881	VV	206	2819	0.04%	0.011%
113	9.905	9.881	9.953	VV	312	7457	0.11%	0.030%
114	9.964	9.953	9.990	VV	184	2008	0.03%	0.008%
115	10.049	9.990	10.081	VV	5192	69311	1.02%	0.280%
116	10.096	10.081	10.150	VV	737	17311	0.26%	0.070%
117	10.178	10.150	10.265	VV	938	22147	0.33%	0.090%
118	10.282	10.265	10.307	VV	367	5144	0.08%	0.021%
119	10.328	10.307	10.406	VV	283	8762	0.13%	0.035%
120	10.414	10.406	10.426	PV	86	354	0.01%	0.001%
121	10.449	10.426	10.457	PV	100	1105	0.02%	0.004%
122	10.465	10.457	10.494	VV	95	1716	0.03%	0.007%
123	10.520	10.494	10.545	VV	207	3407	0.05%	0.014%
124	10.568	10.545	10.588	VV	325	4641	0.07%	0.019%
125	10.618	10.588	10.633	VV	253	4839	0.07%	0.020%
126	10.659	10.633	10.681	VV	216	4650	0.07%	0.019%
127	10.704	10.681	10.748	VV	191	4667	0.07%	0.019%
128	10.766	10.748	10.781	VV	151	2427	0.04%	0.010%
129	10.841	10.781	10.861	VV	426	10746	0.16%	0.043%
130	10.871	10.861	10.898	VV	459	7708	0.11%	0.031%
131	10.917	10.898	10.966	VV	958	18358	0.27%	0.074%
132	10.986	10.966	11.044	VV	328	10281	0.15%	0.042%
133	11.056	11.044	11.087	VV	209	2903	0.04%	0.012%
134	11.140	11.087	11.151	PV	271	5800	0.09%	0.023%
135	11.179	11.151	11.235	VV	1141	28421	0.42%	0.115%
136	11.252	11.235	11.275	VV	615	9380	0.14%	0.038%
137	11.289	11.275	11.355	VV	317	8306	0.12%	0.034%
138	11.362	11.355	11.405	VV	182	3409	0.05%	0.014%
139	11.425	11.405	11.451	VV	315	3583	0.05%	0.014%
140	11.473	11.451	11.501	VV	352	6097	0.09%	0.025%
141	11.551	11.501	11.579	VV	2599	36461	0.54%	0.147%

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142	11.592	11.579	11.602	VV	392	5021	0.07%	0.020%
143	11.631	11.602	11.668	VV	3693	55668	0.82%	0.225%
144	11.714	11.668	11.755	VV	974	22690	0.33%	0.092%
145	11.779	11.755	11.797	VV	364	5002	0.07%	0.020%
146	11.812	11.797	11.837	VV	268	3795	0.06%	0.015%
147	11.870	11.837	11.901	VV	872	18117	0.27%	0.073%
148	11.941	11.901	11.996	VV	625218	6779892	100.00%	27.411%
149	12.010	11.996	12.028	VV	778	11532	0.17%	0.047%
150	12.043	12.028	12.051	VV	563	7555	0.11%	0.031%
151	12.072	12.051	12.113	VV	830	21816	0.32%	0.088%
152	12.144	12.113	12.203	VV	551	16492	0.24%	0.067%
153	12.226	12.203	12.258	PV	365	5432	0.08%	0.022%
154	12.291	12.258	12.328	VV	685	14190	0.21%	0.057%
155	12.343	12.328	12.358	VV	323	5111	0.08%	0.021%
156	12.382	12.358	12.414	VV	1222	20722	0.31%	0.084%
157	12.443	12.414	12.499	VV	1949	37692	0.56%	0.152%
158	12.533	12.499	12.639	VV	31591	378619	5.58%	1.531%
159	12.660	12.639	12.674	VV	390	7051	0.10%	0.029%
160	12.691	12.674	12.717	VV	436	7917	0.12%	0.032%
161	12.739	12.717	12.771	VV	566	10944	0.16%	0.044%
162	12.780	12.771	12.805	VV	330	4597	0.07%	0.019%
163	12.828	12.805	12.850	VV	396	7095	0.10%	0.029%
164	12.871	12.850	12.898	VV	721	12276	0.18%	0.050%
165	12.928	12.898	12.959	VV	951	16978	0.25%	0.069%
166	12.991	12.959	13.028	VV	7996	100997	1.49%	0.408%
167	13.045	13.028	13.096	VV	261	6137	0.09%	0.025%
168	13.123	13.096	13.134	PV	131	1916	0.03%	0.008%
169	13.179	13.134	13.218	VV	432	12546	0.19%	0.051%
170	13.225	13.218	13.258	VV	233	3879	0.06%	0.016%
171	13.289	13.258	13.315	VV	3148	41446	0.61%	0.168%
172	13.375	13.315	13.459	VV	433392	5168525	76.23%	20.896%
173	13.489	13.459	13.515	VV	559	12751	0.19%	0.052%
174	13.547	13.515	13.581	VV	1301	26986	0.40%	0.109%
175	13.603	13.581	13.711	VV	842	27363	0.40%	0.111%
176	13.764	13.711	13.843	VV	3154	51698	0.76%	0.209%
177	13.879	13.843	13.921	VV	667	13907	0.21%	0.056%
178	13.948	13.921	13.962	VV	186	2996	0.04%	0.012%
179	13.986	13.962	14.011	VV	500	8225	0.12%	0.033%
180	14.029	14.011	14.050	VV	441	7589	0.11%	0.031%
181	14.076	14.050	14.100	VV	1357	19633	0.29%	0.079%
182	14.126	14.100	14.176	VV	1374	29331	0.43%	0.119%
183	14.195	14.176	14.261	VV	334	9508	0.14%	0.038%
184	14.275	14.261	14.301	VV	102	1562	0.02%	0.006%
185	14.374	14.301	14.401	PV	272	6422	0.09%	0.026%
186	14.410	14.401	14.438	VV	134	1521	0.02%	0.006%
187	14.512	14.438	14.526	PV	1120	19371	0.29%	0.078%
188	14.559	14.526	14.621	VV	2149	55484	0.82%	0.224%
189	14.635	14.621	14.658	VV	538	8751	0.13%	0.035%
190	14.689	14.658	14.732	VV	2297	40253	0.59%	0.163%
191	14.750	14.732	14.772	VV	875	13557	0.20%	0.055%
192	14.791	14.772	14.831	VV	588	13082	0.19%	0.053%
193	14.855	14.831	14.879	VV	643	10319	0.15%	0.042%
194	14.908	14.879	14.951	VV	603	13914	0.21%	0.056%

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195	14.977	14.951	15.011	VV	202	4650	0.07%	0.019%
196	15.041	15.011	15.051	VV	258	3587	0.05%	0.015%
197	15.065	15.051	15.074	VV	285	3239	0.05%	0.013%
198	15.121	15.074	15.141	VV	372	10923	0.16%	0.044%
199	15.170	15.141	15.190	VV	1928	35841	0.53%	0.145%
200	15.225	15.190	15.251	VV	3078	76089	1.12%	0.308%
201	15.272	15.251	15.305	VV	1677	26108	0.39%	0.106%
202	15.330	15.305	15.378	VV	567	13882	0.20%	0.056%
203	15.395	15.378	15.406	VV	206	2670	0.04%	0.011%
204	15.415	15.406	15.444	VV	238	2799	0.04%	0.011%
205	15.477	15.444	15.494	PV	304	4534	0.07%	0.018%
206	15.505	15.494	15.511	VV	209	1731	0.03%	0.007%
207	15.531	15.511	15.554	VV	222	3791	0.06%	0.015%
208	15.617	15.554	15.723	VV	17973	519448	7.66%	2.100%
209	15.749	15.723	15.787	VV	3591	76177	1.12%	0.308%
210	15.822	15.787	15.864	VV	4988	82706	1.22%	0.334%
211	15.882	15.864	15.911	VV	350	5746	0.08%	0.023%
212	15.922	15.911	15.949	VV	93	1595	0.02%	0.006%
213	16.002	15.949	16.031	PV	303	9707	0.14%	0.039%
214	16.072	16.031	16.100	VV	282	7115	0.10%	0.029%
215	16.164	16.100	16.183	VV	560	18054	0.27%	0.073%
216	16.209	16.183	16.223	VV	706	11091	0.16%	0.045%
217	16.249	16.223	16.290	VV	3022	46582	0.69%	0.188%
218	16.311	16.290	16.345	VV	786	12776	0.19%	0.052%
219	16.372	16.345	16.400	VV	213	5182	0.08%	0.021%
220	16.448	16.400	16.501	PV	362	11968	0.18%	0.048%
221	16.545	16.501	16.576	VV	726	19087	0.28%	0.077%
222	16.589	16.576	16.601	VV	347	4747	0.07%	0.019%
223	16.641	16.601	16.678	VV	2537	69266	1.02%	0.280%
224	16.728	16.678	16.785	VV	6332	155671	2.30%	0.629%
225	16.808	16.785	16.838	VV	1934	32373	0.48%	0.131%
226	16.856	16.838	16.890	VV	626	11506	0.17%	0.047%
227	16.899	16.890	16.911	VV	210	2191	0.03%	0.009%
228	16.957	16.911	16.975	VV	148	4172	0.06%	0.017%
229	17.045	16.975	17.075	PV	1244	25909	0.38%	0.105%
230	17.105	17.075	17.145	VV	2533	44400	0.65%	0.180%
231	17.165	17.145	17.174	VV	850	11832	0.17%	0.048%
232	17.198	17.174	17.223	VV	3725	58049	0.86%	0.235%
233	17.246	17.223	17.262	VV	3372	46828	0.69%	0.189%
234	17.274	17.262	17.299	VV	2093	28422	0.42%	0.115%
235	17.343	17.299	17.363	VV	246	7701	0.11%	0.031%
236	17.468	17.363	17.489	VV	329	14306	0.21%	0.058%
237	17.498	17.489	17.511	VV	235	2362	0.03%	0.010%
238	17.536	17.511	17.553	VV	588	9280	0.14%	0.038%
239	17.586	17.553	17.625	VV	2042	60572	0.89%	0.245%
240	17.648	17.625	17.685	VV	5868	90402	1.33%	0.365%
241	17.695	17.685	17.708	VV	343	4261	0.06%	0.017%
242	17.730	17.708	17.751	VV	931	15927	0.23%	0.064%
243	17.765	17.751	17.787	VV	448	6644	0.10%	0.027%
244	17.816	17.787	17.841	VV	431	7175	0.11%	0.029%
245	17.870	17.841	17.901	PV	337	5758	0.08%	0.023%
246	17.923	17.901	17.957	PV	277	4934	0.07%	0.020%

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247	18.086	17.957	18.120	PV	4039	90704	1.34%	0.367%
248	18.175	18.120	18.203	VV	3446	61961	0.91%	0.251%
249	18.212	18.203	18.218	VV	479	3640	0.05%	0.015%
250	18.236	18.218	18.248	VV	698	9459	0.14%	0.038%
251	18.313	18.248	18.360	VV	1148	35832	0.53%	0.145%
252	18.409	18.360	18.427	PV	2262	36730	0.54%	0.148%
253	18.469	18.427	18.489	VV	12866	286356	4.22%	1.158%
254	18.508	18.489	18.581	VV	16546	302997	4.47%	1.225%
255	18.603	18.581	18.688	VV	1902	50551	0.75%	0.204%
256	18.727	18.688	18.785	PV	5304	92102	1.36%	0.372%
257	18.809	18.785	18.844	VV	579	13934	0.21%	0.056%
258	18.914	18.844	18.971	VV	5626	127048	1.87%	0.514%
259	19.017	18.971	19.036	VV	3534	57161	0.84%	0.231%
260	19.074	19.036	19.096	VV	2251	58674	0.87%	0.237%
261	19.117	19.096	19.142	VV	1978	30183	0.45%	0.122%
262	19.195	19.142	19.221	VV	454	12519	0.18%	0.051%
263	19.239	19.221	19.253	VV	1167	14997	0.22%	0.061%
264	19.289	19.253	19.300	VV	8354	147048	2.17%	0.595%
265	19.313	19.300	19.369	VV	8439	196848	2.90%	0.796%
266	19.406	19.369	19.431	VV	2238	71251	1.05%	0.288%
267	19.450	19.431	19.481	VV	2887	52714	0.78%	0.213%
268	19.517	19.481	19.544	VV	2284	51809	0.76%	0.209%
269	19.571	19.544	19.591	VV	1795	39007	0.58%	0.158%
270	19.609	19.591	19.655	VV	1828	44076	0.65%	0.178%
271	19.702	19.655	19.735	VV	3711	91515	1.35%	0.370%
272	19.762	19.735	19.785	VV	5027	93709	1.38%	0.379%
273	19.810	19.785	19.844	VV	4821	107434	1.58%	0.434%
274	19.877	19.844	19.903	VV	2959	87353	1.29%	0.353%
275	19.981	19.903	20.014	VV	3123	173506	2.56%	0.701%
276	20.074	20.014	20.165	VV	5814	341703	5.04%	1.381%
277	20.189	20.165	20.198	VV	3040	58590	0.86%	0.237%
278	20.324	20.198	20.378	VV	5738	449700	6.63%	1.818%
279	20.441	20.378	20.473	VV	6771	294482	4.34%	1.191%
280	20.560	20.473	20.575	VV	6010	342316	5.05%	1.384%
281	20.602	20.575	20.629	VV	11408	266397	3.93%	1.077%
282	20.696	20.629	20.725	VV	7349	390487	5.76%	1.579%
283	20.801	20.725	20.874	VV	9467	713631	10.53%	2.885%
284	20.890	20.874	20.936	VV	7461	272479	4.02%	1.102%
285	20.965	20.936	20.985	VV	7282	208191	3.07%	0.842%
286	21.032	20.985	21.041	VV	7574	242061	3.57%	0.979%
287	21.056	21.041	21.138	VV	7567	398321	5.88%	1.610%
288	21.179	21.138	21.241	VV	7617	396747	5.85%	1.604%
289	21.256	21.241	21.264	VV	5388	75020	1.11%	0.303%
290	21.286	21.264	21.300	VV	5416	113473	1.67%	0.459%
291	21.316	21.300	21.347	VV	5127	141256	2.08%	0.571%
292	21.378	21.347	21.423	VV	4971	215231	3.17%	0.870%
293	21.483	21.423	21.500	VV	4852	211943	3.13%	0.857%
294	21.512	21.500	21.522	VV	4589	57312	0.85%	0.232%
295	21.531	21.522	21.546	VV	4452	63046	0.93%	0.255%
296	21.605	21.546	21.646	VV	4898	263910	3.89%	1.067%
297	21.661	21.646	21.680	VV	4070	79638	1.17%	0.322%
298	21.718	21.680	21.735	VV	4084	126731	1.87%	0.512%
299	21.746	21.735	21.831	VV	3745	178141	2.63%	0.720%

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300	21.840	21.831	21.876	VV	2470	60251	0.89%	0.244%	
301	21.888	21.876	21.903	VV	2125	31576	0.47%	0.128%	
302	21.967	21.903	22.059	VV	2358	172294	2.54%	0.697%	
303	22.092	22.059	22.137	VV	1514	45264	0.67%	0.183%	
304	22.149	22.137	22.154	PV	78	435	0.01%	0.002%	
					Sum of corrected areas:	24734429			

Aliphatic EPH 111922.M Sun Dec 11 03:44:06 2022