

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039837.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 16:39
 Sample : 01159-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.297	3.254	3.318	BV	78	897	0.02%	0.001%
2	3.326	3.318	3.409	VV	56	1041	0.02%	0.001%
3	3.420	3.409	3.455	VV	100	1176	0.03%	0.001%
4	3.469	3.455	3.554	VV	130	5412	0.12%	0.004%
5	3.568	3.554	3.584	PV	104	1226	0.03%	0.001%
6	3.592	3.584	3.598	VV	95	681	0.01%	0.001%
7	3.635	3.598	3.729	VV	152	7239	0.16%	0.006%
8	3.751	3.729	3.761	VV	205	2244	0.05%	0.002%
9	3.784	3.761	3.835	VV	935	12395	0.27%	0.010%
10	3.846	3.835	3.871	VV	85	1143	0.03%	0.001%
11	3.900	3.871	3.970	VV	626	9838	0.22%	0.008%
12	3.987	3.970	4.014	VV	317	3608	0.08%	0.003%
13	4.021	4.014	4.084	VV	103	1569	0.03%	0.001%
14	4.118	4.084	4.148	VV	147	3316	0.07%	0.003%
15	4.155	4.148	4.274	VV	206	8171	0.18%	0.007%
16	4.285	4.274	4.311	VV	145	1095	0.02%	0.001%
17	4.329	4.311	4.390	PV	182	3842	0.08%	0.003%
18	4.418	4.390	4.484	VV	596	8654	0.19%	0.007%
19	4.504	4.484	4.540	PV	94	1653	0.04%	0.001%
20	4.558	4.540	4.574	VV	198	2249	0.05%	0.002%
21	4.603	4.574	4.660	VV	223	6621	0.15%	0.005%
22	4.679	4.660	4.708	VV	155	2782	0.06%	0.002%
23	4.729	4.708	4.761	VV	216	4639	0.10%	0.004%
24	4.930	4.761	5.015	VV	1088	72527	1.60%	0.060%
25	5.024	5.015	5.061	VV	92	2896	0.06%	0.002%
26	5.078	5.061	5.089	VV	136	1605	0.04%	0.001%
27	5.095	5.089	5.104	VV	89	725	0.02%	0.001%
28	5.110	5.104	5.127	VV	124	1192	0.03%	0.001%
29	5.141	5.127	5.169	VV	105	1668	0.04%	0.001%
30	5.177	5.169	5.200	VV	86	711	0.02%	0.001%
31	5.210	5.200	5.241	VV	92	1055	0.02%	0.001%
32	5.251	5.241	5.264	VV	153	1130	0.02%	0.001%
33	5.307	5.264	5.365	VV	432	14631	0.32%	0.012%
34	5.379	5.365	5.394	VV	122	1240	0.03%	0.001%
35	5.407	5.394	5.424	VV	81	1099	0.02%	0.001%
36	5.441	5.424	5.491	VV	162	3744	0.08%	0.003%

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37	5.506	5.491	5.548	VV	201	4610	0.10%	0.004%
38	5.565	5.548	5.575	VV	138	1447	0.03%	0.001%
39	5.583	5.575	5.601	VV	125	1114	0.02%	0.001%
40	5.636	5.601	5.681	PV	104	2727	0.06%	0.002%
41	5.702	5.681	5.750	VV	663	10409	0.23%	0.009%
42	5.763	5.750	5.804	VV	211	3570	0.08%	0.003%
43	5.811	5.804	5.851	VV	156	2493	0.05%	0.002%
44	5.881	5.851	5.911	VV	111	1954	0.04%	0.002%
45	5.942	5.911	6.048	VV	163	6889	0.15%	0.006%
46	6.059	6.048	6.108	VV	108	2544	0.06%	0.002%
47	6.131	6.108	6.141	VV	111	1256	0.03%	0.001%
48	6.165	6.141	6.243	VV	200	4766	0.10%	0.004%
49	6.270	6.243	6.358	VV	586	16328	0.36%	0.013%
50	6.367	6.358	6.401	VV	164	2453	0.05%	0.002%
51	6.416	6.401	6.431	VV	439	5138	0.11%	0.004%
52	6.436	6.431	6.462	VV	368	3525	0.08%	0.003%
53	6.471	6.462	6.526	VV	130	2804	0.06%	0.002%
54	6.568	6.526	6.588	VV	181	4150	0.09%	0.003%
55	6.611	6.588	6.666	VV	980	14314	0.32%	0.012%
56	6.682	6.666	6.710	VV	142	2428	0.05%	0.002%
57	6.729	6.710	6.778	VV	173	4336	0.10%	0.004%
58	6.805	6.778	6.827	VV	155	3386	0.07%	0.003%
59	6.838	6.827	6.863	VV	122	2301	0.05%	0.002%
60	6.876	6.863	6.891	VV	122	1368	0.03%	0.001%
61	6.895	6.891	6.902	VV	84	424	0.01%	0.000%
62	6.952	6.902	6.968	VV	119	2413	0.05%	0.002%
63	7.002	6.968	7.038	PV	106	1905	0.04%	0.002%
64	7.053	7.038	7.083	PV	86	896	0.02%	0.001%
65	7.098	7.083	7.106	VV	48	562	0.01%	0.000%
66	7.127	7.106	7.149	VV	111	1614	0.04%	0.001%
67	7.223	7.149	7.256	VV	228	6756	0.15%	0.006%
68	7.289	7.256	7.298	VV	149	2895	0.06%	0.002%
69	7.307	7.298	7.331	VV	120	1833	0.04%	0.002%
70	7.366	7.331	7.381	VV	237	4128	0.09%	0.003%
71	7.399	7.381	7.483	VV	250	7234	0.16%	0.006%
72	7.500	7.483	7.520	PV	149	2545	0.06%	0.002%
73	7.538	7.520	7.571	VV	197	3994	0.09%	0.003%
74	7.578	7.571	7.598	VV	110	1664	0.04%	0.001%
75	7.618	7.598	7.641	VV	151	3335	0.07%	0.003%
76	7.669	7.641	7.731	VV	497	10859	0.24%	0.009%
77	7.744	7.731	7.764	VV	70	1197	0.03%	0.001%
78	7.793	7.764	7.805	VV	90	1125	0.02%	0.001%
79	7.850	7.805	7.869	VV	111	2057	0.05%	0.002%
80	7.876	7.869	7.923	VV	35	911	0.02%	0.001%
81	8.191	8.182	8.355	VV	896	57934	1.28%	0.048%
82	8.368	8.355	8.391	VV	538	9217	0.20%	0.008%
83	8.396	8.391	8.409	VV	397	3801	0.08%	0.003%
84	8.455	8.409	8.491	VV	904	24685	0.54%	0.020%
85	8.512	8.491	8.522	VV	428	6957	0.15%	0.006%
86	8.549	8.522	8.624	VV	1056	24571	0.54%	0.020%
87	8.629	8.624	8.635	VV	238	1298	0.03%	0.001%
88	8.661	8.635	8.773	VV	666	18425	0.41%	0.015%
89	8.784	8.773	8.811	VV	127	1723	0.04%	0.001%

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90	9.086	9.077	9.133	VV	1081	27883	0.61%	0.023%
91	9.144	9.133	9.221	VV	660	28349	0.62%	0.023%
92	9.241	9.221	9.258	VV	546	10034	0.22%	0.008%
93	9.280	9.258	9.340	VV	1140	28457	0.63%	0.023%
94	9.378	9.340	9.494	VV	1121	32178	0.71%	0.026%
95	9.505	9.494	9.511	VV	115	980	0.02%	0.001%
96	9.560	9.511	9.575	VV	191	5167	0.11%	0.004%
97	9.582	9.575	9.597	VV	122	1487	0.03%	0.001%
98	9.608	9.597	9.638	VV	141	2507	0.06%	0.002%
99	9.667	9.638	9.684	VV	133	2597	0.06%	0.002%
100	9.710	9.684	9.734	VV	448	8566	0.19%	0.007%
101	9.758	9.734	9.808	VV	539	13651	0.30%	0.011%
102	9.816	9.808	9.861	VV	243	5252	0.12%	0.004%
103	9.891	9.861	9.919	VV	194	4830	0.11%	0.004%
104	9.935	9.919	9.974	VV	152	2465	0.05%	0.002%
105	9.986	9.974	10.006	PV	143	1757	0.04%	0.001%
106	10.032	10.006	10.129	VV	7059	138191	3.04%	0.114%
107	10.156	10.129	10.169	VV	1288	19243	0.42%	0.016%
108	10.189	10.169	10.361	VV	4666	128960	2.84%	0.106%
109	10.363	10.361	10.411	VV	174	3150	0.07%	0.003%
110	10.429	10.411	10.467	VV	146	2443	0.05%	0.002%
111	10.498	10.467	10.526	VV	532	8942	0.20%	0.007%
112	10.545	10.526	10.571	VV	398	5818	0.13%	0.005%
113	10.608	10.571	10.623	VV	196	4917	0.11%	0.004%
114	10.635	10.623	10.664	VV	241	3244	0.07%	0.003%
115	10.685	10.664	10.728	VV	170	3117	0.07%	0.003%
116	10.743	10.728	10.774	PV	178	3031	0.07%	0.002%
117	10.821	10.774	10.841	VV	481	10607	0.23%	0.009%
118	10.853	10.841	10.874	VV	420	5967	0.13%	0.005%
119	10.896	10.874	10.938	VV	1050	17078	0.38%	0.014%
120	10.969	10.938	11.044	VV	623	14786	0.33%	0.012%
121	11.120	11.044	11.138	PV	246	5480	0.12%	0.005%
122	11.159	11.138	11.216	VV	1814	37939	0.84%	0.031%
123	11.238	11.216	11.333	VV	619	21777	0.48%	0.018%
124	11.348	11.333	11.393	VV	196	3847	0.08%	0.003%
125	11.404	11.393	11.434	VV	149	1308	0.03%	0.001%
126	11.470	11.434	11.503	PV	193	4637	0.10%	0.004%
127	11.532	11.503	11.554	VV	1068	15049	0.33%	0.012%
128	11.568	11.554	11.577	VV	249	2956	0.07%	0.002%
129	11.606	11.577	11.654	VV	1388	28891	0.64%	0.024%
130	11.684	11.654	11.738	VV	627	16336	0.36%	0.013%
131	11.757	11.738	11.774	VV	328	3520	0.08%	0.003%
132	11.795	11.774	11.819	PV	263	3443	0.08%	0.003%
133	11.864	11.819	11.883	VV	292	5832	0.13%	0.005%
134	11.919	11.883	11.982	VV	408646	4508167	99.25%	3.703%
135	11.993	11.982	12.032	VV	874	18004	0.40%	0.015%
136	12.077	12.032	12.097	VV	1055	24176	0.53%	0.020%
137	12.110	12.097	12.131	VV	566	9084	0.20%	0.007%
138	12.141	12.131	12.186	VV	473	7885	0.17%	0.006%
139	12.205	12.186	12.230	VV	302	3867	0.09%	0.003%
140	12.270	12.230	12.303	PV	828	15211	0.33%	0.012%
141	12.325	12.303	12.338	VV	265	3641	0.08%	0.003%

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142	12.361	12.338	12.410	VV	1233	20972	0.46%	0.017%
143	12.433	12.410	12.488	VV	422	9814	0.22%	0.008%
144	12.515	12.488	12.594	VV	16767	220247	4.85%	0.181%
145	12.597	12.594	12.624	VV	471	5842	0.13%	0.005%
146	12.638	12.624	12.648	VV	348	3778	0.08%	0.003%
147	12.658	12.648	12.668	VV	285	2799	0.06%	0.002%
148	12.676	12.668	12.698	VV	305	3140	0.07%	0.003%
149	12.719	12.698	12.741	VV	354	6059	0.13%	0.005%
150	12.768	12.741	12.788	VV	224	4849	0.11%	0.004%
151	12.853	12.788	12.882	VV	823	21507	0.47%	0.018%
152	12.910	12.882	12.951	VV	1227	19378	0.43%	0.016%
153	12.975	12.951	13.091	VV	7371	107223	2.36%	0.088%
154	13.124	13.091	13.134	PV	199	2881	0.06%	0.002%
155	13.164	13.134	13.195	VV	351	6848	0.15%	0.006%
156	13.220	13.195	13.243	VV	183	2420	0.05%	0.002%
157	13.274	13.243	13.314	PV	5745	79415	1.75%	0.065%
158	13.356	13.314	13.441	VV	282507	3505801	77.18%	2.879%
159	13.464	13.441	13.496	VV	685	16033	0.35%	0.013%
160	13.523	13.496	13.563	VV	1083	25518	0.56%	0.021%
161	13.589	13.563	13.658	VV	963	26293	0.58%	0.022%
162	13.683	13.658	13.708	VV	225	4446	0.10%	0.004%
163	13.749	13.708	13.828	VV	2038	36283	0.80%	0.030%
164	13.868	13.828	13.944	PV	910	22275	0.49%	0.018%
165	13.977	13.944	13.993	VV	532	7623	0.17%	0.006%
166	14.017	13.993	14.038	VV	560	10281	0.23%	0.008%
167	14.059	14.038	14.084	VV	924	14411	0.32%	0.012%
168	14.109	14.084	14.128	VV	1478	20728	0.46%	0.017%
169	14.136	14.128	14.164	VV	651	11357	0.25%	0.009%
170	14.182	14.164	14.246	VV	438	10355	0.23%	0.009%
171	14.265	14.246	14.289	VV	160	2338	0.05%	0.002%
172	14.341	14.289	14.401	PV	169	7613	0.17%	0.006%
173	14.407	14.401	14.415	VV	92	543	0.01%	0.000%
174	14.499	14.415	14.503	PV	150	5429	0.12%	0.004%
175	14.546	14.503	14.568	VV	1283	24248	0.53%	0.020%
176	14.586	14.568	14.611	VV	780	17691	0.39%	0.015%
177	14.621	14.611	14.651	VV	796	12750	0.28%	0.010%
178	14.671	14.651	14.694	VV	1652	23879	0.53%	0.020%
179	14.705	14.694	14.718	VV	517	6622	0.15%	0.005%
180	14.734	14.718	14.758	VV	634	10353	0.23%	0.009%
181	14.786	14.758	14.818	VV	638	15090	0.33%	0.012%
182	14.844	14.818	14.877	VV	1024	18307	0.40%	0.015%
183	14.925	14.877	14.941	VV	411	12528	0.28%	0.010%
184	14.962	14.941	14.983	VV	321	5290	0.12%	0.004%
185	15.047	14.983	15.084	VV	407	12162	0.27%	0.010%
186	15.159	15.084	15.179	VV	4005	69605	1.53%	0.057%
187	15.201	15.179	15.241	VV	5132	107859	2.37%	0.089%
188	15.256	15.241	15.284	VV	1127	19203	0.42%	0.016%
189	15.316	15.284	15.367	VV	841	24770	0.55%	0.020%
190	15.375	15.367	15.431	VV	401	8410	0.19%	0.007%
191	15.459	15.431	15.484	PV	334	6273	0.14%	0.005%
192	15.513	15.484	15.530	VV	269	4620	0.10%	0.004%
193	15.626	15.530	15.710	VV	8864	304943	6.71%	0.250%
194	15.735	15.710	15.771	VV	2316	47371	1.04%	0.039%

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195	15.803	15.771	15.847	VV	3357	58756	1.29%	0.048%
196	15.858	15.847	15.898	VV	747	11857	0.26%	0.010%
197	15.992	15.898	16.014	PV	935	27365	0.60%	0.022%
198	16.234	16.014	16.268	VV	3776	227969	5.02%	0.187%
199	16.298	16.268	16.324	VV	2912	87926	1.94%	0.072%
200	16.433	16.324	16.452	VV	3914	238294	5.25%	0.196%
201	16.527	16.452	16.552	VV	4389	222687	4.90%	0.183%
202	16.580	16.552	16.598	VV	4004	104583	2.30%	0.086%
203	16.678	16.598	16.694	VV	4932	263921	5.81%	0.217%
204	16.716	16.694	16.734	VV	12213	210366	4.63%	0.173%
205	16.743	16.734	16.775	VV	7420	147820	3.25%	0.121%
206	16.797	16.775	16.824	VV	5634	142875	3.15%	0.117%
207	16.847	16.824	16.873	VV	5784	135672	2.99%	0.111%
208	16.886	16.873	16.914	VV	4025	96452	2.12%	0.079%
209	16.943	16.914	16.960	VV	3779	99579	2.19%	0.082%
210	17.039	16.960	17.074	VV	7929	346481	7.63%	0.285%
211	17.098	17.074	17.131	VV	9803	245210	5.40%	0.201%
212	17.187	17.131	17.218	VV	8503	381585	8.40%	0.313%
213	17.231	17.218	17.250	VV	8555	157324	3.46%	0.129%
214	17.264	17.250	17.291	VV	7737	179961	3.96%	0.148%
215	17.382	17.291	17.394	VV	8828	499869	11.00%	0.411%
216	17.411	17.394	17.438	VV	9476	240910	5.30%	0.198%
217	17.496	17.438	17.521	VV	10081	487735	10.74%	0.401%
218	17.631	17.521	17.656	VV	13440	909183	20.02%	0.747%
219	17.674	17.656	17.685	VV	11683	194014	4.27%	0.159%
220	17.706	17.685	17.734	VV	12280	341141	7.51%	0.280%
221	17.755	17.734	17.788	VV	12087	362131	7.97%	0.297%
222	17.811	17.788	17.834	VV	11997	314960	6.93%	0.259%
223	17.929	17.834	17.941	VV	11689	718160	15.81%	0.590%
224	17.978	17.941	18.011	VV	13840	534341	11.76%	0.439%
225	18.071	18.011	18.101	VV	17648	791443	17.42%	0.650%
226	18.190	18.101	18.204	VV	15361	887599	19.54%	0.729%
227	18.263	18.204	18.288	VV	17324	819604	18.04%	0.673%
228	18.317	18.288	18.351	VV	16927	621210	13.68%	0.510%
229	18.392	18.351	18.431	VV	19725	876876	19.30%	0.720%
230	18.471	18.431	18.491	VV	28284	845202	18.61%	0.694%
231	18.505	18.491	18.574	VV	26185	1084401	23.87%	0.891%
232	18.652	18.574	18.676	VV	20202	1203314	26.49%	0.988%
233	18.724	18.676	18.754	VV	25618	1013697	22.32%	0.833%
234	18.762	18.754	18.772	VV	21832	226720	4.99%	0.186%
235	18.781	18.772	18.789	VV	21732	227995	5.02%	0.187%
236	18.908	18.789	18.943	VV	25666	2137636	47.06%	1.756%
237	19.003	18.943	19.034	VV	26604	1371838	30.20%	1.127%
238	19.064	19.034	19.088	VV	28417	872096	19.20%	0.716%
239	19.102	19.088	19.118	VV	27643	476654	10.49%	0.391%
240	19.165	19.118	19.188	VV	27838	1146962	25.25%	0.942%
241	19.225	19.188	19.236	VV	29617	835479	18.39%	0.686%
242	19.305	19.236	19.381	VV	35042	2771600	61.02%	2.276%
243	19.389	19.381	19.398	VV	31513	312232	6.87%	0.256%
244	19.435	19.398	19.452	VV	32397	1025843	22.58%	0.843%
245	19.475	19.452	19.491	VV	32164	740219	16.30%	0.608%
246	19.533	19.491	19.550	VV	33086	1132128	24.92%	0.930%

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247	19.570	19.550	19.584	VV	35283	711501	15.66%	0.584%
248	19.631	19.584	19.661	VV	36487	1640108	36.11%	1.347%
249	19.686	19.661	19.705	VV	38664	1002003	22.06%	0.823%
250	19.718	19.705	19.728	VV	39069	523810	11.53%	0.430%
251	19.750	19.728	19.775	VV	39448	1080893	23.80%	0.888%
252	19.801	19.775	19.841	VV	40034	1519862	33.46%	1.248%
253	19.859	19.841	19.880	VV	39258	904286	19.91%	0.743%
254	19.906	19.880	19.920	VV	39451	921445	20.29%	0.757%
255	19.987	19.920	20.004	VV	43609	2111865	46.49%	1.735%
256	20.033	20.004	20.051	VV	46761	1238055	27.26%	1.017%
257	20.097	20.051	20.128	VV	45289	2052481	45.19%	1.686%
258	20.144	20.128	20.163	VV	44055	928112	20.43%	0.762%
259	20.180	20.163	20.198	VV	45625	919538	20.24%	0.755%
260	20.264	20.198	20.288	VV	51858	2603446	57.32%	2.138%
261	20.334	20.288	20.371	VV	55303	2663500	58.64%	2.188%
262	20.390	20.371	20.405	VV	54814	1109444	24.42%	0.911%
263	20.426	20.405	20.438	VV	56039	1060657	23.35%	0.871%
264	20.448	20.438	20.464	VV	57292	890517	19.61%	0.731%
265	20.479	20.464	20.523	VV	57125	1987886	43.76%	1.633%
266	20.537	20.523	20.550	VV	56123	898128	19.77%	0.738%
267	20.569	20.550	20.578	VV	56589	936414	20.62%	0.769%
268	20.594	20.578	20.608	VV	57252	994946	21.90%	0.817%
269	20.657	20.608	20.673	VV	63349	2371565	52.21%	1.948%
270	20.708	20.673	20.729	VV	65514	2117152	46.61%	1.739%
271	20.738	20.729	20.761	VV	62273	1153833	25.40%	0.948%
272	20.767	20.761	20.779	VV	59226	649445	14.30%	0.533%
273	20.794	20.779	20.806	VV	60378	930950	20.50%	0.765%
274	20.819	20.806	20.847	VV	60318	1474355	32.46%	1.211%
275	20.908	20.847	20.921	VV	63831	2681239	59.03%	2.202%
276	20.932	20.921	20.952	VV	63410	1165587	25.66%	0.957%
277	20.962	20.952	20.977	VV	61509	908732	20.01%	0.746%
278	20.992	20.977	21.008	VV	63258	1145465	25.22%	0.941%
279	21.024	21.008	21.088	VV	64637	2932394	64.56%	2.408%
280	21.093	21.088	21.108	VV	58217	722422	15.90%	0.593%
281	21.121	21.108	21.134	VV	57896	875935	19.28%	0.719%
282	21.225	21.134	21.258	VV	63761	4542287	100.00%	3.731%
283	21.270	21.258	21.289	VV	62891	1156012	25.45%	0.949%
284	21.299	21.289	21.339	VV	59399	1744936	38.42%	1.433%
285	21.348	21.339	21.361	VV	57621	763506	16.81%	0.627%
286	21.372	21.361	21.386	VV	57562	865541	19.06%	0.711%
287	21.401	21.386	21.421	VV	58119	1186882	26.13%	0.975%
288	21.455	21.421	21.465	VV	56872	1485975	32.71%	1.220%
289	21.495	21.465	21.511	VV	57550	1564716	34.45%	1.285%
290	21.524	21.511	21.538	VV	58042	935204	20.59%	0.768%
291	21.549	21.538	21.562	VV	59360	872828	19.22%	0.717%
292	21.569	21.562	21.615	VV	58981	1814509	39.95%	1.490%
293	21.631	21.615	21.678	VV	56854	2101169	46.26%	1.726%
294	21.688	21.678	21.698	VV	54637	653218	14.38%	0.537%
295	21.707	21.698	21.721	VV	54341	717436	15.79%	0.589%
296	21.765	21.721	21.775	VV	55156	1771978	39.01%	1.455%
297	21.786	21.775	21.855	VV	55474	2574242	56.67%	2.114%
298	21.863	21.855	21.910	VV	50478	1636002	36.02%	1.344%
299	21.934	21.910	21.945	VV	50593	1020290	22.46%	0.838%

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300	22.007	21.945	22.038	VV	54097	2942167	64.77%	2.416%
301	22.047	22.038	22.108	VV	52181	2104245	46.33%	1.728%
302	22.116	22.108	22.133	VV	47729	689900	15.19%	0.567%
303	22.143	22.133	22.151	VBA	46492	580780	12.79%	0.477%
					Sum of corrected areas:	121753827		

Aliphatic EPH 011023.M Tue Jan 17 01:22:43 2023