

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080724AL\
Data File : FE049494.D
Signal(s) : FID1B.ch
Acq On : 07 Aug 2024 16:23
Sample : P3485-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.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	3.133	3.104	3.256	BV	130	6752	0.14%	0.011%
2	3.268	3.256	3.279	VV	135	1268	0.03%	0.002%
3	3.287	3.279	3.301	VV	179	1276	0.03%	0.002%
4	3.305	3.301	3.355	VV	84	1804	0.04%	0.003%
5	3.363	3.355	3.372	PV	64	303	0.01%	0.000%
6	3.381	3.372	3.504	VV	114	5458	0.11%	0.009%
7	3.518	3.504	3.546	VV	81	1493	0.03%	0.002%
8	3.554	3.546	3.581	VV	67	1289	0.03%	0.002%
9	3.585	3.581	3.697	VV	108	4511	0.09%	0.007%
10	3.758	3.697	3.835	PV	290	7205	0.15%	0.012%
11	3.844	3.835	3.853	VV	78	517	0.01%	0.001%
12	3.875	3.853	3.898	VV	198	3054	0.06%	0.005%
13	3.907	3.898	3.939	VV	131	1026	0.02%	0.002%
14	3.948	3.939	4.007	VV	95	2573	0.05%	0.004%
15	4.018	4.007	4.031	PV	54	359	0.01%	0.001%
16	4.049	4.031	4.070	PV	68	1105	0.02%	0.002%
17	4.085	4.070	4.134	VV	200	4876	0.10%	0.008%
18	4.142	4.134	4.171	VV	221	3457	0.07%	0.006%
19	4.174	4.171	4.218	VV	218	3777	0.08%	0.006%
20	4.272	4.218	4.334	VV	372	15437	0.32%	0.025%
21	4.341	4.334	4.384	VV	280	6743	0.14%	0.011%
22	4.388	4.384	4.395	VV	238	1181	0.02%	0.002%
23	4.401	4.395	4.411	VV	199	1686	0.03%	0.003%
24	4.424	4.411	4.514	VV	197	10176	0.21%	0.016%
25	4.531	4.514	4.568	VV	325	5842	0.12%	0.009%
26	4.583	4.568	4.593	VV	203	2157	0.04%	0.003%
27	4.603	4.593	4.639	VV	184	4163	0.09%	0.007%
28	4.649	4.639	4.678	VV	229	2288	0.05%	0.004%
29	4.700	4.678	4.750	PV	242	4956	0.10%	0.008%
30	4.760	4.750	4.769	VV	136	1054	0.02%	0.002%
31	4.783	4.769	4.817	VV	108	2242	0.05%	0.004%
32	4.852	4.817	4.892	VV	117	2897	0.06%	0.005%
33	4.901	4.892	4.962	VV	136	4223	0.09%	0.007%
34	4.973	4.962	4.995	VV	153	1843	0.04%	0.003%
35	5.006	4.995	5.014	VV	90	1085	0.02%	0.002%
36	5.018	5.014	5.025	VV	149	740	0.02%	0.001%

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37	5.032	5.025	5.078	VV	131	2780	0.06%	0.004%
38	5.113	5.078	5.128	VV	147	2398	0.05%	0.004%
39	5.144	5.128	5.172	VV	190	2403	0.05%	0.004%
40	5.188	5.172	5.208	VV	227	2529	0.05%	0.004%
41	5.230	5.208	5.267	PV	866	9716	0.20%	0.016%
42	5.292	5.267	5.321	VV	426	5296	0.11%	0.009%
43	5.331	5.321	5.348	VV	101	955	0.02%	0.002%
44	5.357	5.348	5.391	VV	143	1869	0.04%	0.003%
45	5.438	5.391	5.463	PV	243	5010	0.10%	0.008%
46	5.481	5.463	5.501	VV	263	3818	0.08%	0.006%
47	5.506	5.501	5.555	VV	133	2721	0.06%	0.004%
48	5.626	5.555	5.654	PV	198	4477	0.09%	0.007%
49	5.685	5.654	5.698	VV	175	2947	0.06%	0.005%
50	5.713	5.698	5.729	VV	618	7995	0.16%	0.013%
51	5.741	5.729	5.751	VV	431	4716	0.10%	0.008%
52	5.770	5.751	5.829	VV	478	12126	0.25%	0.020%
53	5.838	5.829	5.864	VV	224	3329	0.07%	0.005%
54	5.873	5.864	5.942	VV	211	6413	0.13%	0.010%
55	5.949	5.942	6.013	VV	161	4998	0.10%	0.008%
56	6.021	6.013	6.051	VV	113	2123	0.04%	0.003%
57	6.057	6.051	6.097	VV	113	1438	0.03%	0.002%
58	6.118	6.097	6.143	PV	122	1759	0.04%	0.003%
59	6.243	6.143	6.335	VV	772	22397	0.46%	0.036%
60	6.346	6.335	6.363	VV	119	1932	0.04%	0.003%
61	6.409	6.363	6.446	VV	290	8628	0.18%	0.014%
62	6.465	6.446	6.489	VV	156	3257	0.07%	0.005%
63	6.494	6.489	6.501	VV	149	1078	0.02%	0.002%
64	6.508	6.501	6.528	VV	180	2223	0.05%	0.004%
65	6.547	6.528	6.597	VV	220	5839	0.12%	0.009%
66	6.608	6.597	6.622	VV	127	1478	0.03%	0.002%
67	6.632	6.622	6.679	VV	149	3276	0.07%	0.005%
68	6.700	6.679	6.726	VV	187	3350	0.07%	0.005%
69	6.737	6.726	6.751	VV	170	1440	0.03%	0.002%
70	6.759	6.751	6.766	VV	174	1194	0.02%	0.002%
71	6.789	6.766	6.806	VV	425	6759	0.14%	0.011%
72	6.828	6.806	6.974	VV	6897	123902	2.55%	0.200%
73	6.980	6.974	6.991	VV	171	1994	0.04%	0.003%
74	6.998	6.991	7.005	VV	197	1409	0.03%	0.002%
75	7.013	7.005	7.091	VV	213	8212	0.17%	0.013%
76	7.097	7.091	7.165	VV	190	4589	0.09%	0.007%
77	7.210	7.165	7.241	PV	291	8480	0.17%	0.014%
78	7.247	7.241	7.258	VV	224	1983	0.04%	0.003%
79	7.277	7.258	7.304	VV	199	4555	0.09%	0.007%
80	7.314	7.304	7.321	VV	147	1457	0.03%	0.002%
81	7.373	7.321	7.458	VV	381	15414	0.32%	0.025%
82	7.511	7.458	7.531	VV	219	6951	0.14%	0.011%
83	7.534	7.531	7.548	VV	198	1629	0.03%	0.003%
84	7.567	7.548	7.584	VV	213	3117	0.06%	0.005%
85	7.593	7.584	7.611	VV	210	2349	0.05%	0.004%
86	7.618	7.611	7.626	VV	227	1456	0.03%	0.002%
87	7.638	7.626	7.698	VV	243	5143	0.11%	0.008%
88	7.710	7.698	7.754	VV	143	1513	0.03%	0.002%
89	7.805	7.754	7.845	PV	125	3273	0.07%	0.005%

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90	8.259	8.239	8.283	VV	783	16994	0.35%	0.027%
91	8.295	8.283	8.318	VV	622	10908	0.22%	0.018%
92	8.330	8.318	8.367	VV	464	12195	0.25%	0.020%
93	8.440	8.367	8.472	VV	644	30186	0.62%	0.049%
94	8.528	8.472	8.620	VV	1623	57588	1.18%	0.093%
95	8.639	8.620	8.718	VV	614	18750	0.39%	0.030%
96	8.756	8.718	8.803	VV	182	6438	0.13%	0.010%
97	9.001	8.986	9.159	VV	2288	133329	2.74%	0.215%
98	9.166	9.159	9.197	VV	818	16676	0.34%	0.027%
99	9.255	9.197	9.328	VV	3874	108570	2.23%	0.175%
100	9.349	9.328	9.363	VV	944	16679	0.34%	0.027%
101	9.385	9.363	9.393	VV	3948	43922	0.90%	0.071%
102	9.403	9.393	9.504	VV	4755	76391	1.57%	0.123%
103	9.536	9.504	9.609	VV	466	20273	0.42%	0.033%
104	9.641	9.609	9.671	VV	293	8444	0.17%	0.014%
105	9.734	9.671	9.784	VV	542	23211	0.48%	0.037%
106	9.797	9.784	9.842	VV	336	10582	0.22%	0.017%
107	9.852	9.842	9.862	VV	344	3411	0.07%	0.006%
108	9.870	9.862	9.893	VV	319	5233	0.11%	0.008%
109	9.905	9.893	9.938	VV	327	6609	0.14%	0.011%
110	9.965	9.938	10.029	VV	584	16181	0.33%	0.026%
111	10.049	10.029	10.066	VV	520	8130	0.17%	0.013%
112	10.074	10.066	10.108	VV	431	6583	0.14%	0.011%
113	10.130	10.108	10.182	VV	755	16238	0.33%	0.026%
114	10.191	10.182	10.224	VV	241	3560	0.07%	0.006%
115	10.238	10.224	10.314	VV	203	5615	0.12%	0.009%
116	10.321	10.314	10.329	VV	84	469	0.01%	0.001%
117	10.342	10.329	10.358	VV	86	1157	0.02%	0.002%
118	10.364	10.358	10.438	VV	132	3077	0.06%	0.005%
119	10.466	10.438	10.493	PV	203	4182	0.09%	0.007%
120	10.517	10.493	10.543	VV	424	6629	0.14%	0.011%
121	10.578	10.543	10.651	VV	385	13762	0.28%	0.022%
122	10.658	10.651	10.701	VV	198	4156	0.09%	0.007%
123	10.751	10.701	10.764	VV	314	7391	0.15%	0.012%
124	10.794	10.764	10.813	VV	528	11711	0.24%	0.019%
125	10.829	10.813	10.847	VV	429	7360	0.15%	0.012%
126	10.869	10.847	10.910	VV	918	16673	0.34%	0.027%
127	10.941	10.910	10.950	VV	457	7206	0.15%	0.012%
128	10.968	10.950	10.994	VV	605	10027	0.21%	0.016%
129	11.003	10.994	11.028	VV	216	3407	0.07%	0.006%
130	11.091	11.028	11.114	VV	815	16494	0.34%	0.027%
131	11.134	11.114	11.193	VV	1534	35316	0.73%	0.057%
132	11.211	11.193	11.288	VV	808	25136	0.52%	0.041%
133	11.316	11.288	11.344	VV	384	7809	0.16%	0.013%
134	11.372	11.344	11.391	VV	253	4020	0.08%	0.006%
135	11.405	11.391	11.414	VV	87	1008	0.02%	0.002%
136	11.450	11.414	11.475	VV	216	4557	0.09%	0.007%
137	11.503	11.475	11.534	VV	781	12561	0.26%	0.020%
138	11.545	11.534	11.558	VV	362	4522	0.09%	0.007%
139	11.572	11.558	11.595	VV	1025	12640	0.26%	0.020%
140	11.610	11.595	11.633	VV	299	4709	0.10%	0.008%
141	11.659	11.633	11.700	VV	475	9455	0.19%	0.015%

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142	11.732	11.700	11.750	PV	427	6307	0.13%	0.010%
143	11.766	11.750	11.790	VV	500	5656	0.12%	0.009%
144	11.816	11.790	11.853	VV	598	9784	0.20%	0.016%
145	11.891	11.853	12.011	VV	441032	4862261	100.00%	7.854%
146	12.045	12.011	12.068	VV	850	21499	0.44%	0.035%
147	12.089	12.068	12.153	VV	545	17453	0.36%	0.028%
148	12.180	12.153	12.202	VV	392	6202	0.13%	0.010%
149	12.241	12.202	12.269	VV	777	15114	0.31%	0.024%
150	12.294	12.269	12.315	VV	767	11835	0.24%	0.019%
151	12.337	12.315	12.398	VV	516	14998	0.31%	0.024%
152	12.410	12.398	12.423	VV	283	3679	0.08%	0.006%
153	12.442	12.423	12.461	VV	280	5269	0.11%	0.009%
154	12.490	12.461	12.591	VV	14374	199339	4.10%	0.322%
155	12.603	12.591	12.630	VV	431	8751	0.18%	0.014%
156	12.695	12.630	12.725	VV	479	18580	0.38%	0.030%
157	12.738	12.725	12.757	VV	196	3237	0.07%	0.005%
158	12.822	12.757	12.854	VV	568	16491	0.34%	0.027%
159	12.880	12.854	12.914	VV	937	16539	0.34%	0.027%
160	12.949	12.914	13.026	VV	5027	85564	1.76%	0.138%
161	13.033	13.026	13.060	VV	186	2698	0.06%	0.004%
162	13.096	13.060	13.117	PV	245	3765	0.08%	0.006%
163	13.139	13.117	13.173	VV	319	6005	0.12%	0.010%
164	13.207	13.173	13.224	VV	216	3999	0.08%	0.006%
165	13.247	13.224	13.284	VV	4439	66104	1.36%	0.107%
166	13.327	13.284	13.417	VV	292781	3613969	74.33%	5.838%
167	13.428	13.417	13.467	VV	878	19109	0.39%	0.031%
168	13.492	13.467	13.507	VV	984	15147	0.31%	0.024%
169	13.529	13.507	13.553	VV	684	16721	0.34%	0.027%
170	13.568	13.553	13.594	VV	523	10874	0.22%	0.018%
171	13.612	13.594	13.679	VV	418	11641	0.24%	0.019%
172	13.725	13.679	13.801	VV	1400	29545	0.61%	0.048%
173	13.840	13.801	13.898	VV	508	12383	0.25%	0.020%
174	13.905	13.898	13.918	VV	165	1350	0.03%	0.002%
175	13.948	13.918	13.973	VV	290	5832	0.12%	0.009%
176	13.995	13.973	14.006	VV	378	5628	0.12%	0.009%
177	14.027	14.006	14.053	VV	767	10716	0.22%	0.017%
178	14.077	14.053	14.098	VV	1013	14508	0.30%	0.023%
179	14.109	14.098	14.146	VV	511	8946	0.18%	0.014%
180	14.158	14.146	14.186	VV	293	3688	0.08%	0.006%
181	14.191	14.186	14.221	VV	137	1656	0.03%	0.003%
182	14.225	14.221	14.234	PV	103	351	0.01%	0.001%
183	14.242	14.234	14.260	VV	116	1317	0.03%	0.002%
184	14.284	14.260	14.330	VV	219	4663	0.10%	0.008%
185	14.355	14.330	14.398	VV	154	3843	0.08%	0.006%
186	14.512	14.398	14.568	PV	1066	41150	0.85%	0.066%
187	14.589	14.568	14.617	VV	562	10491	0.22%	0.017%
188	14.638	14.617	14.656	VV	812	11579	0.24%	0.019%
189	14.676	14.656	14.684	VV	429	6804	0.14%	0.011%
190	14.701	14.684	14.721	VV	556	8855	0.18%	0.014%
191	14.758	14.721	14.794	VV	367	12844	0.26%	0.021%
192	14.816	14.794	14.849	VV	663	12443	0.26%	0.020%
193	14.935	14.849	14.965	VV	546	20296	0.42%	0.033%
194	15.022	14.965	15.041	VV	376	10853	0.22%	0.018%

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195	15.060	15.041	15.078	VV	327	6140	0.13%	0.010%
196	15.135	15.078	15.153	VV	2314	46972	0.97%	0.076%
197	15.174	15.153	15.208	VV	2778	57856	1.19%	0.093%
198	15.225	15.208	15.271	VV	1473	29797	0.61%	0.048%
199	15.286	15.271	15.332	VV	687	16037	0.33%	0.026%
200	15.357	15.332	15.391	VV	327	8891	0.18%	0.014%
201	15.404	15.391	15.415	VV	147	1208	0.02%	0.002%
202	15.476	15.415	15.501	PV	319	8951	0.18%	0.014%
203	15.563	15.501	15.674	VV	10132	294906	6.07%	0.476%
204	15.698	15.674	15.738	VV	1419	34748	0.71%	0.056%
205	15.767	15.738	15.858	VV	4742	93086	1.91%	0.150%
206	15.909	15.858	15.924	VV	571	16508	0.34%	0.027%
207	15.959	15.924	15.982	VV	699	19608	0.40%	0.032%
208	16.009	15.982	16.048	VV	576	20090	0.41%	0.032%
209	16.056	16.048	16.061	VV	539	3926	0.08%	0.006%
210	16.089	16.061	16.107	VV	802	19428	0.40%	0.031%
211	16.120	16.107	16.131	VV	691	9544	0.20%	0.015%
212	16.159	16.131	16.174	VV	890	19610	0.40%	0.032%
213	16.199	16.174	16.237	VV	1545	39033	0.80%	0.063%
214	16.263	16.237	16.304	VV	1240	37080	0.76%	0.060%
215	16.339	16.304	16.352	VV	766	20120	0.41%	0.033%
216	16.400	16.352	16.434	VV	1332	45555	0.94%	0.074%
217	16.489	16.434	16.516	VV	1499	57143	1.18%	0.092%
218	16.585	16.516	16.620	VV	3026	121184	2.49%	0.196%
219	16.646	16.620	16.659	VV	2748	56045	1.15%	0.091%
220	16.685	16.659	16.733	VV	5552	169058	3.48%	0.273%
221	16.752	16.733	16.784	VV	3544	89596	1.84%	0.145%
222	16.819	16.784	16.869	VV	2926	129004	2.65%	0.208%
223	16.888	16.869	16.911	VV	2414	57641	1.19%	0.093%
224	16.918	16.911	16.931	VV	2299	26519	0.55%	0.043%
225	17.010	16.931	17.045	VV	4223	202234	4.16%	0.327%
226	17.072	17.045	17.094	VV	4460	113554	2.34%	0.183%
227	17.147	17.094	17.161	VV	5539	171375	3.52%	0.277%
228	17.165	17.161	17.174	VV	4964	37872	0.78%	0.061%
229	17.193	17.174	17.214	VV	5887	120541	2.48%	0.195%
230	17.225	17.214	17.288	VV	4428	165577	3.41%	0.267%
231	17.339	17.288	17.353	VV	4204	148213	3.05%	0.239%
232	17.387	17.353	17.417	VV	4677	159396	3.28%	0.257%
233	17.469	17.417	17.498	VV	4962	219865	4.52%	0.355%
234	17.537	17.498	17.549	VV	6218	167822	3.45%	0.271%
235	17.559	17.549	17.571	VV	5851	76058	1.56%	0.123%
236	17.595	17.571	17.650	VV	9074	302181	6.21%	0.488%
237	17.669	17.650	17.698	VV	5852	154731	3.18%	0.250%
238	17.712	17.698	17.744	VV	5711	147700	3.04%	0.239%
239	17.768	17.744	17.787	VV	5445	135341	2.78%	0.219%
240	17.803	17.787	17.838	VV	5600	162138	3.33%	0.262%
241	17.865	17.838	17.897	VV	5548	187857	3.86%	0.303%
242	17.931	17.897	17.954	VV	6470	204405	4.20%	0.330%
243	18.032	17.954	18.061	VV	11217	494014	10.16%	0.798%
244	18.066	18.061	18.084	VV	6793	92266	1.90%	0.149%
245	18.121	18.084	18.146	VV	10134	296964	6.11%	0.480%
246	18.179	18.146	18.190	VV	8683	215740	4.44%	0.348%

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247	18.208	18.190	18.244	VV	8779	268126	5.51%	0.433%
248	18.259	18.244	18.291	VV	8324	221117	4.55%	0.357%
249	18.354	18.291	18.373	VV	12081	435761	8.96%	0.704%
250	18.401	18.373	18.428	VV	13614	400027	8.23%	0.646%
251	18.453	18.428	18.524	VV	18788	741769	15.26%	1.198%
252	18.547	18.524	18.598	VV	10900	429775	8.84%	0.694%
253	18.611	18.598	18.637	VV	9117	212964	4.38%	0.344%
254	18.695	18.637	18.724	VV	11325	513989	10.57%	0.830%
255	18.736	18.724	18.742	VV	9793	105797	2.18%	0.171%
256	18.747	18.742	18.795	VV	9756	295200	6.07%	0.477%
257	18.862	18.795	18.904	VV	13932	702682	14.45%	1.135%
258	18.964	18.904	18.991	VV	13981	592854	12.19%	0.958%
259	19.015	18.991	19.048	VV	11740	377900	7.77%	0.610%
260	19.057	19.048	19.081	VV	10616	206634	4.25%	0.334%
261	19.140	19.081	19.151	VV	11732	458216	9.42%	0.740%
262	19.226	19.151	19.244	VV	17121	747209	15.37%	1.207%
263	19.261	19.244	19.313	VV	17389	621439	12.78%	1.004%
264	19.361	19.313	19.371	VV	14359	482993	9.93%	0.780%
265	19.392	19.371	19.427	VV	15871	481703	9.91%	0.778%
266	19.520	19.427	19.539	VV	14726	921528	18.95%	1.489%
267	19.551	19.539	19.581	VV	14190	351002	7.22%	0.567%
268	19.648	19.581	19.687	VV	16547	943957	19.41%	1.525%
269	19.709	19.687	19.734	VV	18018	454956	9.36%	0.735%
270	19.758	19.734	19.784	VV	16449	469684	9.66%	0.759%
271	19.824	19.784	19.841	VV	16282	531779	10.94%	0.859%
272	19.935	19.841	19.956	VV	17269	1128040	23.20%	1.822%
273	20.007	19.956	20.048	VV	20248	1015539	20.89%	1.640%
274	20.071	20.048	20.097	VV	18229	534123	10.99%	0.863%
275	20.122	20.097	20.130	VV	18132	356542	7.33%	0.576%
276	20.182	20.130	20.193	VV	18836	696423	14.32%	1.125%
277	20.293	20.193	20.308	VV	20938	1359766	27.97%	2.197%
278	20.387	20.308	20.409	VV	23102	1305685	26.85%	2.109%
279	20.455	20.409	20.478	VV	22825	927287	19.07%	1.498%
280	20.548	20.478	20.571	VV	24207	1283039	26.39%	2.073%
281	20.626	20.571	20.641	VV	24938	1019258	20.96%	1.646%
282	20.661	20.641	20.669	VV	24854	413400	8.50%	0.668%
283	20.682	20.669	20.703	VV	24997	512154	10.53%	0.827%
284	20.744	20.703	20.773	VV	25683	1058391	21.77%	1.710%
285	20.790	20.773	20.811	VV	25321	565967	11.64%	0.914%
286	20.860	20.811	20.870	VV	25729	896600	18.44%	1.448%
287	20.909	20.870	20.943	VV	26033	1124396	23.12%	1.816%
288	20.955	20.943	21.035	VV	25610	1392034	28.63%	2.249%
289	21.119	21.035	21.200	VV	26845	2547803	52.40%	4.116%
290	21.217	21.200	21.227	VV	25502	405981	8.35%	0.656%
291	21.274	21.227	21.349	VV	25792	1861539	38.29%	3.007%
292	21.359	21.349	21.374	VV	24804	367966	7.57%	0.594%
293	21.402	21.374	21.410	VV	24913	534367	10.99%	0.863%
294	21.430	21.410	21.484	VV	25063	1118180	23.00%	1.806%
295	21.529	21.484	21.571	VV	24972	1285146	26.43%	2.076%
296	21.578	21.571	21.602	VV	24400	452574	9.31%	0.731%
297	21.618	21.602	21.676	VV	24049	1051098	21.62%	1.698%
298	21.692	21.676	21.717	VV	23555	565399	11.63%	0.913%
299	21.759	21.717	21.766	VV	23506	698245	14.36%	1.128%

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300	21.782	21.766	21.931	VV	23536	2254312	46.36%	3.642%
301	22.006	21.931	22.082	VV	23166	2053895	42.24%	3.318%
302	22.095	22.082	22.142	VV	22373	792939	16.31%	1.281%
303	22.149	22.142	22.154	VV	22100	164911	3.39%	0.266%
304	22.179	22.154	22.226	VV	22230	941340	19.36%	1.521%
305	22.239	22.226	22.301	VBA	21526	991560	20.39%	1.602%

Sum of corrected areas: 61905453

Aliphatic EPH 071724.M Thu Aug 08 01:47:52 2024