

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
Data File : FE048631.D
Signal(s) : FID1B.ch
Acq On : 10 Jun 2024 16:55
Sample : P2787-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
052524.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	3.182	3.138	3.267	BV	1037	16780	0.29%	0.015%
2	3.277	3.267	3.304	PV	83	828	0.01%	0.001%
3	3.326	3.304	3.409	VV	322	3682	0.06%	0.003%
4	3.437	3.409	3.491	PV	154	3692	0.06%	0.003%
5	3.517	3.491	3.541	VV	136	1755	0.03%	0.002%
6	3.550	3.541	3.631	VV	113	2794	0.05%	0.002%
7	3.637	3.631	3.660	VV	148	1396	0.02%	0.001%
8	3.686	3.660	3.701	VV	169	1939	0.03%	0.002%
9	3.708	3.701	3.748	VV	77	1976	0.03%	0.002%
10	3.752	3.748	3.757	VV	103	503	0.01%	0.000%
11	3.769	3.757	3.784	VV	197	2146	0.04%	0.002%
12	3.801	3.784	3.844	VV	1200	13417	0.23%	0.012%
13	3.863	3.844	3.900	VV	158	3246	0.06%	0.003%
14	3.916	3.900	3.968	VV	839	9842	0.17%	0.009%
15	3.974	3.968	3.994	PV	101	1230	0.02%	0.001%
16	4.007	3.994	4.088	VV	242	5675	0.10%	0.005%
17	4.119	4.088	4.140	VV	343	4447	0.08%	0.004%
18	4.162	4.140	4.201	VV	632	9362	0.16%	0.008%
19	4.208	4.201	4.261	VV	155	3184	0.05%	0.003%
20	4.296	4.261	4.454	VV	4569	90336	1.55%	0.080%
21	4.467	4.454	4.481	VV	261	3511	0.06%	0.003%
22	4.483	4.481	4.559	VV	217	7290	0.12%	0.006%
23	4.579	4.559	4.642	VV	462	14876	0.25%	0.013%
24	4.653	4.642	4.682	VV	280	4706	0.08%	0.004%
25	4.698	4.682	4.731	VV	241	3507	0.06%	0.003%

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26	4.747	4.731	4.782	VV	508	6353	0.11%	0.006%
27	4.807	4.782	4.848	PV	382	6711	0.11%	0.006%
28	4.861	4.848	4.885	VV	129	2374	0.04%	0.002%
29	4.922	4.885	4.935	VV	193	4645	0.08%	0.004%
30	4.949	4.935	5.035	VV	261	11893	0.20%	0.010%
31	5.040	5.035	5.201	VV	196	10886	0.19%	0.010%
32	5.213	5.201	5.254	VV	112	2566	0.04%	0.002%
33	5.282	5.254	5.309	PV	219	3234	0.06%	0.003%
34	5.337	5.309	5.381	PV	126	2751	0.05%	0.002%
35	5.396	5.381	5.438	PV	157	2658	0.05%	0.002%
36	5.459	5.438	5.501	PV	98	1769	0.03%	0.002%
37	5.520	5.501	5.576	VV	1394	17193	0.29%	0.015%
38	5.587	5.576	5.638	VV	151	1913	0.03%	0.002%
39	5.656	5.638	5.697	VV	87	1225	0.02%	0.001%
40	5.714	5.697	5.733	PV	401	4251	0.07%	0.004%
41	5.753	5.733	5.814	VV	2080	35381	0.61%	0.031%
42	5.833	5.814	5.886	VV	220	4636	0.08%	0.004%
43	5.904	5.886	5.973	VV	189	4485	0.08%	0.004%
44	5.992	5.973	6.004	VV	99	1503	0.03%	0.001%
45	6.008	6.004	6.014	VV	192	771	0.01%	0.001%
46	6.024	6.014	6.059	VV	231	3507	0.06%	0.003%
47	6.081	6.059	6.092	VV	144	1654	0.03%	0.001%
48	6.109	6.092	6.137	VV	174	2316	0.04%	0.002%
49	6.156	6.137	6.181	VV	133	1750	0.03%	0.002%
50	6.193	6.181	6.207	VV	130	1480	0.03%	0.001%
51	6.230	6.207	6.264	VV	214	4119	0.07%	0.004%
52	6.288	6.264	6.334	VV	1623	23164	0.40%	0.020%
53	6.344	6.334	6.354	VV	281	2634	0.05%	0.002%
54	6.393	6.354	6.417	VV	349	11175	0.19%	0.010%
55	6.455	6.417	6.493	VV	447	13341	0.23%	0.012%
56	6.516	6.493	6.568	VV	318	12327	0.21%	0.011%
57	6.585	6.568	6.621	VV	1225	16630	0.28%	0.015%
58	6.629	6.621	6.721	VV	268	8624	0.15%	0.008%
59	6.744	6.721	6.803	VV	732	10792	0.18%	0.010%
60	6.825	6.803	6.846	VV	1081	12780	0.22%	0.011%
61	6.870	6.846	6.990	VV	14403	177559	3.04%	0.157%
62	7.030	6.990	7.050	VV	359	7035	0.12%	0.006%
63	7.074	7.050	7.131	VV	252	8129	0.14%	0.007%
64	7.153	7.131	7.174	VV	443	6807	0.12%	0.006%
65	7.194	7.174	7.210	VV	156	2602	0.04%	0.002%
66	7.228	7.210	7.264	VV	850	14995	0.26%	0.013%
67	7.279	7.264	7.304	VV	526	9645	0.17%	0.009%
68	7.318	7.304	7.342	VV	504	8164	0.14%	0.007%
69	7.385	7.342	7.405	VV	637	14871	0.25%	0.013%

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70	7.420	7.405	7.447	VV	559	8458	0.14%	0.007%
71	7.464	7.447	7.499	VV	411	7136	0.12%	0.006%
72	7.520	7.499	7.548	PV	418	5153	0.09%	0.005%
73	7.563	7.548	7.587	VV	389	5682	0.10%	0.005%
74	7.605	7.587	7.634	VV	234	4586	0.08%	0.004%
75	7.692	7.634	7.715	VV	1377	23322	0.40%	0.021%
76	7.745	7.715	7.798	VV	224	7769	0.13%	0.007%
77	7.819	7.798	7.844	VV	153	3265	0.06%	0.003%
78	7.868	7.844	7.944	VV	385	10167	0.17%	0.009%
79	8.105	8.094	8.138	VV	2641	59124	1.01%	0.052%
80	8.148	8.138	8.207	VV	2107	58001	0.99%	0.051%
81	8.217	8.207	8.250	VV	977	22013	0.38%	0.019%
82	8.265	8.250	8.284	VV	920	17022	0.29%	0.015%
83	8.308	8.284	8.364	VV	1118	38527	0.66%	0.034%
84	8.393	8.364	8.429	VV	1061	27952	0.48%	0.025%
85	8.462	8.429	8.481	VV	873	23182	0.40%	0.020%
86	8.500	8.481	8.535	VV	1019	26174	0.45%	0.023%
87	8.574	8.535	8.620	VV	3295	67808	1.16%	0.060%
88	8.640	8.620	8.656	VV	853	14227	0.24%	0.013%
89	8.686	8.656	8.761	VV	5442	99119	1.70%	0.087%
90	8.766	8.761	8.782	VV	463	5842	0.10%	0.005%
91	8.800	8.782	8.818	VV	486	9656	0.17%	0.009%
92	8.828	8.818	8.846	VV	495	6401	0.11%	0.006%
93	9.047	9.027	9.088	VV	3818	89363	1.53%	0.079%
94	9.112	9.088	9.149	VV	1973	52579	0.90%	0.046%
95	9.169	9.149	9.210	VV	1183	35286	0.60%	0.031%
96	9.221	9.210	9.241	VV	852	14511	0.25%	0.013%
97	9.260	9.241	9.280	VV	947	19094	0.33%	0.017%
98	9.305	9.280	9.367	VV	2284	62527	1.07%	0.055%
99	9.399	9.367	9.415	VV	3070	44246	0.76%	0.039%
100	9.435	9.415	9.444	VV	4741	52996	0.91%	0.047%
101	9.453	9.444	9.479	VV	4996	57637	0.99%	0.051%
102	9.491	9.479	9.517	VV	686	11707	0.20%	0.010%
103	9.552	9.517	9.563	VV	705	13462	0.23%	0.012%
104	9.584	9.563	9.614	VV	947	19383	0.33%	0.017%
105	9.635	9.614	9.663	VV	987	16422	0.28%	0.014%
106	9.688	9.663	9.711	VV	560	11560	0.20%	0.010%
107	9.728	9.711	9.758	VV	1467	24107	0.41%	0.021%
108	9.776	9.758	9.811	VV	1422	30017	0.51%	0.026%
109	9.853	9.811	9.885	VV	802	24790	0.42%	0.022%
110	9.915	9.885	9.943	VV	974	21114	0.36%	0.019%
111	9.956	9.943	9.991	VV	599	12728	0.22%	0.011%
112	10.018	9.991	10.027	VV	752	11241	0.19%	0.010%

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113	10.056	10.027	10.077	VV	1281	23610	0.40%	0.021%
114	10.099	10.077	10.157	VV	878	29625	0.51%	0.026%
115	10.180	10.157	10.253	VV	3128	56328	0.96%	0.050%
116	10.265	10.253	10.271	VV	414	3882	0.07%	0.003%
117	10.286	10.271	10.301	VV	507	6782	0.12%	0.006%
118	10.318	10.301	10.340	VV	648	8207	0.14%	0.007%
119	10.352	10.340	10.421	VV	346	7692	0.13%	0.007%
120	10.524	10.421	10.551	PV	538	17623	0.30%	0.016%
121	10.569	10.551	10.593	VV	1285	18360	0.31%	0.016%
122	10.622	10.593	10.648	VV	1927	31908	0.55%	0.028%
123	10.658	10.648	10.679	VV	971	12423	0.21%	0.011%
124	10.710	10.679	10.752	VV	502	13612	0.23%	0.012%
125	10.771	10.752	10.798	VV	414	7947	0.14%	0.007%
126	10.832	10.798	10.857	VV	709	17680	0.30%	0.016%
127	10.875	10.857	10.885	VV	913	11587	0.20%	0.010%
128	10.919	10.885	10.958	VV	3173	57517	0.99%	0.051%
129	10.990	10.958	11.035	VV	1516	42389	0.73%	0.037%
130	11.044	11.035	11.120	VV	348	9708	0.17%	0.009%
131	11.143	11.120	11.155	VV	921	10122	0.17%	0.009%
132	11.177	11.155	11.228	VV	7759	124765	2.14%	0.110%
133	11.254	11.228	11.280	VV	4392	68176	1.17%	0.060%
134	11.316	11.280	11.359	VV	2858	62641	1.07%	0.055%
135	11.370	11.359	11.404	VV	559	9631	0.16%	0.008%
136	11.429	11.404	11.457	VV	515	8833	0.15%	0.008%
137	11.478	11.457	11.508	VV	648	10566	0.18%	0.009%
138	11.554	11.508	11.578	VV	1439	22977	0.39%	0.020%
139	11.594	11.578	11.603	VV	903	10419	0.18%	0.009%
140	11.623	11.603	11.674	VV	2894	52270	0.90%	0.046%
141	11.707	11.674	11.745	VV	2023	46058	0.79%	0.041%
142	11.781	11.745	11.801	VV	731	9680	0.17%	0.009%
143	11.816	11.801	11.843	VV	1153	14131	0.24%	0.012%
144	11.868	11.843	11.904	VV	3357	52585	0.90%	0.046%
145	11.945	11.904	11.996	VV	536877	5838010	100.00%	5.149%
146	12.013	11.996	12.060	VV	3145	67459	1.16%	0.059%
147	12.096	12.060	12.115	VV	2943	59263	1.02%	0.052%
148	12.158	12.115	12.206	VV	2656	73051	1.25%	0.064%
149	12.231	12.206	12.251	PV	472	6090	0.10%	0.005%
150	12.292	12.251	12.324	VV	2438	41095	0.70%	0.036%
151	12.344	12.324	12.364	VV	2997	38739	0.66%	0.034%
152	12.389	12.364	12.428	VV	2376	51139	0.88%	0.045%
153	12.448	12.428	12.498	VV	3937	65655	1.12%	0.058%
154	12.539	12.498	12.614	VV	39033	495548	8.49%	0.437%
155	12.627	12.614	12.641	VV	734	10490	0.18%	0.009%

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156	12.657	12.641	12.691	VV	1650	28534	0.49%	0.025%
157	12.703	12.691	12.733	VV	725	13847	0.24%	0.012%
158	12.768	12.733	12.808	VV	819	25420	0.44%	0.022%
159	12.833	12.808	12.861	VV	2134	33537	0.57%	0.030%
160	12.879	12.861	12.899	VV	2877	39437	0.68%	0.035%
161	12.932	12.899	12.967	VV	3281	63372	1.09%	0.056%
162	12.995	12.967	13.106	VV	28922	367861	6.30%	0.324%
163	13.134	13.106	13.165	VV	1580	31915	0.55%	0.028%
164	13.181	13.165	13.198	VV	1341	19735	0.34%	0.017%
165	13.206	13.198	13.223	VV	827	11547	0.20%	0.010%
166	13.236	13.223	13.266	VV	819	13153	0.23%	0.012%
167	13.294	13.266	13.321	PV	28291	330127	5.65%	0.291%
168	13.379	13.321	13.453	VV	401274	4812944	82.44%	4.245%
169	13.469	13.453	13.517	VV	1321	36420	0.62%	0.032%
170	13.547	13.517	13.584	VV	2255	61079	1.05%	0.054%
171	13.609	13.584	13.677	VV	2782	81911	1.40%	0.072%
172	13.692	13.677	13.728	VV	992	21060	0.36%	0.019%
173	13.770	13.728	13.838	VV	9095	155153	2.66%	0.137%
174	13.884	13.838	13.924	VV	5095	100881	1.73%	0.089%
175	13.950	13.924	13.967	VV	814	15592	0.27%	0.014%
176	13.993	13.967	14.012	VV	2881	41307	0.71%	0.036%
177	14.032	14.012	14.056	VV	3146	45917	0.79%	0.040%
178	14.076	14.056	14.100	VV	1717	27163	0.47%	0.024%
179	14.130	14.100	14.143	VV	2706	41276	0.71%	0.036%
180	14.160	14.143	14.183	VV	3733	53752	0.92%	0.047%
181	14.203	14.183	14.244	VV	2420	37922	0.65%	0.033%
182	14.279	14.244	14.301	VV	593	10438	0.18%	0.009%
183	14.371	14.301	14.429	VV	865	32828	0.56%	0.029%
184	14.470	14.429	14.486	PV	424	7105	0.12%	0.006%
185	14.518	14.486	14.543	VV	4454	67832	1.16%	0.060%
186	14.566	14.543	14.602	VV	2247	56846	0.97%	0.050%
187	14.624	14.602	14.664	VV	2164	49088	0.84%	0.043%
188	14.691	14.664	14.710	VV	2819	42183	0.72%	0.037%
189	14.723	14.710	14.744	VV	1670	26794	0.46%	0.024%
190	14.756	14.744	14.772	VV	835	11480	0.20%	0.010%
191	14.800	14.772	14.838	VV	2592	59697	1.02%	0.053%
192	14.862	14.838	14.887	VV	5338	79224	1.36%	0.070%
193	14.925	14.887	14.968	VV	1993	55687	0.95%	0.049%
194	14.985	14.968	15.004	VV	903	13718	0.23%	0.012%
195	15.046	15.004	15.058	VV	924	20390	0.35%	0.018%
196	15.071	15.058	15.103	VV	754	13022	0.22%	0.011%
197	15.128	15.103	15.144	PV	1214	15715	0.27%	0.014%
198	15.174	15.144	15.193	VV	11272	167400	2.87%	0.148%
199	15.214	15.193	15.256	VV	13900	258222	4.42%	0.228%

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200	15.276	15.256	15.298	VV	2694	46494	0.80%	0.041%
201	15.334	15.298	15.392	VV	4763	102918	1.76%	0.091%
202	15.404	15.392	15.447	VV	741	15261	0.26%	0.013%
203	15.482	15.447	15.495	PV	1133	14887	0.26%	0.013%
204	15.515	15.495	15.563	VV	1430	36622	0.63%	0.032%
205	15.613	15.563	15.691	VV	18787	355340	6.09%	0.313%
206	15.710	15.691	15.726	VV	1167	17643	0.30%	0.016%
207	15.752	15.726	15.782	VV	3529	60761	1.04%	0.054%
208	15.826	15.782	15.868	VV	4615	151261	2.59%	0.133%
209	15.885	15.868	15.914	VV	2171	41557	0.71%	0.037%
210	15.933	15.914	15.948	VV	1321	22858	0.39%	0.020%
211	16.008	15.948	16.048	VV	2971	126043	2.16%	0.111%
212	16.081	16.048	16.098	VV	1932	44517	0.76%	0.039%
213	16.130	16.098	16.153	VV	2277	52099	0.89%	0.046%
214	16.174	16.153	16.191	VV	1398	27835	0.48%	0.025%
215	16.214	16.191	16.231	VV	2193	38993	0.67%	0.034%
216	16.252	16.231	16.290	VV	3263	70453	1.21%	0.062%
217	16.315	16.290	16.358	VV	3700	73994	1.27%	0.065%
218	16.387	16.358	16.411	VV	1295	33113	0.57%	0.029%
219	16.456	16.411	16.498	VV	2007	81150	1.39%	0.072%
220	16.548	16.498	16.588	VV	3256	118063	2.02%	0.104%
221	16.625	16.588	16.679	VV	15185	358744	6.14%	0.316%
222	16.732	16.679	16.789	VV	23263	627508	10.75%	0.553%
223	16.809	16.789	16.837	VV	7160	158111	2.71%	0.139%
224	16.861	16.837	16.884	VV	7424	150243	2.57%	0.133%
225	16.896	16.884	16.941	VV	4335	127313	2.18%	0.112%
226	17.052	16.941	17.084	VV	15409	534862	9.16%	0.472%
227	17.112	17.084	17.150	VV	15636	370003	6.34%	0.326%
228	17.168	17.150	17.178	VV	6515	104217	1.79%	0.092%
229	17.208	17.178	17.235	VV	9777	274838	4.71%	0.242%
230	17.278	17.235	17.308	VV	22924	507209	8.69%	0.447%
231	17.356	17.308	17.370	VV	6556	230596	3.95%	0.203%
232	17.390	17.370	17.400	VV	6492	114497	1.96%	0.101%
233	17.413	17.400	17.431	VV	6364	116816	2.00%	0.103%
234	17.473	17.431	17.501	VV	7812	306488	5.25%	0.270%
235	17.567	17.501	17.621	VV	33565	998278	17.10%	0.880%
236	17.651	17.621	17.683	VV	41819	752075	12.88%	0.663%
237	17.701	17.683	17.710	VV	8394	133751	2.29%	0.118%
238	17.735	17.710	17.753	VV	10246	240787	4.12%	0.212%
239	17.769	17.753	17.801	VV	9813	254451	4.36%	0.224%
240	17.822	17.801	17.844	VV	9424	225574	3.86%	0.199%
241	17.871	17.844	17.899	VV	9114	284123	4.87%	0.251%
242	17.928	17.899	17.944	VV	8738	229059	3.92%	0.202%

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243	17.951	17.944	17.960	VV	8677	83607	1.43%	0.074%
244	18.088	17.960	18.116	VV	15479	1063186	18.21%	0.938%
245	18.177	18.116	18.204	VV	23356	790110	13.53%	0.697%
246	18.239	18.204	18.250	VV	14562	379126	6.49%	0.334%
247	18.268	18.250	18.286	VV	15418	317547	5.44%	0.280%
248	18.320	18.286	18.371	VV	15647	733286	12.56%	0.647%
249	18.413	18.371	18.428	VV	22048	599027	10.26%	0.528%
250	18.450	18.428	18.471	VV	29584	640759	10.98%	0.565%
251	18.511	18.471	18.548	VV	47090	1286979	22.04%	1.135%
252	18.608	18.548	18.638	VV	21091	963365	16.50%	0.850%
253	18.660	18.638	18.700	VV	18015	657274	11.26%	0.580%
254	18.735	18.700	18.799	VV	24117	1188146	20.35%	1.048%
255	18.814	18.799	18.837	VV	19186	425154	7.28%	0.375%
256	18.918	18.837	18.970	VV	25468	1681696	28.81%	1.483%
257	19.021	18.970	19.062	VV	32152	1389525	23.80%	1.226%
258	19.079	19.062	19.104	VV	24038	592904	10.16%	0.523%
259	19.121	19.104	19.146	VV	23017	564998	9.68%	0.498%
260	19.198	19.146	19.221	VV	24780	1050752	18.00%	0.927%
261	19.277	19.221	19.299	VV	46067	1527982	26.17%	1.348%
262	19.318	19.299	19.371	VV	41004	1398517	23.96%	1.233%
263	19.406	19.371	19.428	VV	29547	956992	16.39%	0.844%
264	19.452	19.428	19.504	VV	38077	1420764	24.34%	1.253%
265	19.513	19.504	19.517	VV	28528	208796	3.58%	0.184%
266	19.559	19.517	19.598	VV	38307	1587639	27.19%	1.400%
267	19.611	19.598	19.654	VV	32321	1032964	17.69%	0.911%
268	19.702	19.654	19.721	VV	32553	1225930	21.00%	1.081%
269	19.729	19.721	19.743	VV	31399	414630	7.10%	0.366%
270	19.768	19.743	19.789	VV	38749	958312	16.42%	0.845%
271	19.812	19.789	19.842	VV	38332	1110557	19.02%	0.980%
272	19.901	19.842	19.911	VV	35120	1420699	24.34%	1.253%
273	19.989	19.911	20.024	VV	38824	2427939	41.59%	2.141%
274	20.054	20.024	20.096	VV	46473	1724633	29.54%	1.521%
275	20.141	20.096	20.173	VV	40037	1748209	29.95%	1.542%
276	20.260	20.173	20.278	VV	43836	2460417	42.14%	2.170%
277	20.289	20.278	20.298	VV	42626	508210	8.71%	0.448%
278	20.350	20.298	20.365	VV	44935	1769893	30.32%	1.561%
279	20.376	20.365	20.398	VV	43310	858575	14.71%	0.757%
280	20.440	20.398	20.461	VV	45323	1633786	27.99%	1.441%
281	20.499	20.461	20.511	VV	42953	1268667	21.73%	1.119%
282	20.567	20.511	20.576	VV	48031	1777863	30.45%	1.568%
283	20.604	20.576	20.638	VV	50990	1812390	31.04%	1.599%
284	20.671	20.638	20.706	VV	48776	1964665	33.65%	1.733%
285	20.717	20.706	20.734	VV	48259	824124	14.12%	0.727%

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286	20.767	20.734	20.838	VV	59415	3392854	58.12%	2.993%
287	20.845	20.838	20.883	VV	52216	1416938	24.27%	1.250%
288	20.899	20.883	21.014	VV	52022	3863486	66.18%	3.408%
289	21.082	21.014	21.143	VV	49121	3691702	63.24%	3.256%
290	21.177	21.143	21.312	VV	48559	4692103	80.37%	4.138%
291	21.324	21.312	21.336	VV	43871	610367	10.46%	0.538%
292	21.440	21.336	21.489	VV	45313	4085211	69.98%	3.603%
293	21.498	21.489	21.553	VV	44692	1708996	29.27%	1.507%
294	21.568	21.553	21.584	VV	43686	812543	13.92%	0.717%
295	21.601	21.584	21.653	VV	44244	1766882	30.27%	1.558%
296	21.676	21.653	21.683	VV	42294	779204	13.35%	0.687%
297	21.701	21.683	21.710	VV	42582	683303	11.70%	0.603%
298	21.724	21.710	21.806	VV	42727	2395643	41.04%	2.113%
299	21.842	21.806	21.974	VV	41401	4004237	68.59%	3.532%
300	21.983	21.974	22.010	VV	37776	808511	13.85%	0.713%
301	22.097	22.010	22.117	VV	40969	2521095	43.18%	2.224%
302	22.132	22.117	22.201	VBA	40309	2047745	35.08%	1.806%
Sum of corrected areas:						113378400		

Aliphatic EPH 052524.M Tue Jun 11 03:52:00 2024