

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050525AL\
 Data File : FE053646.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2025 16:45
 Sample : Q1937-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.839	2.804	2.954	BV	52	2434	0.04%	0.007%
2	2.961	2.954	3.002	VV	79	1496	0.03%	0.004%
3	3.013	3.002	3.025	PV	54	573	0.01%	0.002%
4	3.034	3.025	3.046	VV	82	618	0.01%	0.002%
5	3.057	3.046	3.088	VV	126	1138	0.02%	0.003%
6	3.105	3.088	3.128	PV	95	1032	0.02%	0.003%
7	3.132	3.128	3.187	VV	98	1750	0.03%	0.005%
8	3.206	3.187	3.321	VV	216	6008	0.11%	0.018%
9	3.326	3.321	3.330	PV	81	268	0.00%	0.001%
10	3.339	3.330	3.365	VV	104	1159	0.02%	0.003%
11	3.402	3.365	3.435	VV	358	6229	0.11%	0.018%
12	3.451	3.435	3.470	VV	97	1561	0.03%	0.005%
13	3.488	3.470	3.537	VV	166	4034	0.07%	0.012%
14	3.563	3.537	3.594	VV	382	5133	0.09%	0.015%
15	3.602	3.594	3.629	VV	110	1624	0.03%	0.005%
16	3.635	3.629	3.641	VV	85	544	0.01%	0.002%
17	3.662	3.641	3.677	VV	205	2917	0.05%	0.009%
18	3.695	3.677	3.785	VV	583	14084	0.25%	0.042%
19	3.814	3.785	3.870	VV	347	8052	0.14%	0.024%
20	3.897	3.870	3.919	VV	429	6291	0.11%	0.019%
21	3.927	3.919	3.968	VV	155	2772	0.05%	0.008%
22	4.011	3.968	4.033	VV	223	5190	0.09%	0.015%
23	4.047	4.033	4.171	VV	310	10162	0.18%	0.030%
24	4.193	4.171	4.226	PV	256	5042	0.09%	0.015%
25	4.241	4.226	4.404	VV	200	12599	0.23%	0.037%
26	4.408	4.404	4.421	VV	146	957	0.02%	0.003%
27	4.428	4.421	4.436	VV	133	723	0.01%	0.002%
28	4.472	4.436	4.495	VV	523	8020	0.14%	0.024%
29	4.509	4.495	4.526	VV	196	2296	0.04%	0.007%
30	4.551	4.526	4.562	VV	152	2488	0.04%	0.007%
31	4.583	4.562	4.637	VV	297	7119	0.13%	0.021%
32	4.651	4.637	4.681	VV	196	3369	0.06%	0.010%
33	4.691	4.681	4.747	VV	229	4611	0.08%	0.014%
34	4.757	4.747	4.824	VV	198	4676	0.08%	0.014%
35	4.831	4.824	4.864	VV	128	1910	0.03%	0.006%
36	4.891	4.864	4.932	VV	176	4886	0.09%	0.015%

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37	4.936	4.932	4.945	VV	126	1092	0.02%	0.003%
38	4.950	4.945	4.967	VV	167	1717	0.03%	0.005%
39	4.979	4.967	5.117	VV	205	7582	0.14%	0.023%
40	5.142	5.117	5.167	PV	195	4169	0.07%	0.012%
41	5.182	5.167	5.200	VV	203	2900	0.05%	0.009%
42	5.223	5.200	5.276	VV	184	4462	0.08%	0.013%
43	5.302	5.276	5.351	VV	129	3125	0.06%	0.009%
44	5.358	5.351	5.384	VV	73	1143	0.02%	0.003%
45	5.394	5.384	5.407	VV	116	1165	0.02%	0.003%
46	5.433	5.407	5.481	VV	278	7958	0.14%	0.024%
47	5.488	5.481	5.571	VV	178	5290	0.09%	0.016%
48	5.580	5.571	5.596	VV	76	576	0.01%	0.002%
49	5.619	5.596	5.724	VV	403	8913	0.16%	0.026%
50	5.742	5.724	5.754	VV	190	2430	0.04%	0.007%
51	5.774	5.754	5.820	VV	1140	15522	0.28%	0.046%
52	5.828	5.820	5.855	VV	166	2226	0.04%	0.007%
53	5.886	5.855	5.908	VV	333	5348	0.10%	0.016%
54	5.925	5.908	6.012	VV	172	7258	0.13%	0.022%
55	6.024	6.012	6.043	VV	154	1257	0.02%	0.004%
56	6.087	6.043	6.168	VV	236	7328	0.13%	0.022%
57	6.197	6.168	6.314	PV	458	17429	0.31%	0.052%
58	6.338	6.314	6.346	VV	171	2287	0.04%	0.007%
59	6.366	6.346	6.379	VV	243	3331	0.06%	0.010%
60	6.384	6.379	6.400	VV	131	1291	0.02%	0.004%
61	6.423	6.400	6.484	VV	161	5979	0.11%	0.018%
62	6.503	6.484	6.561	VV	244	8196	0.15%	0.024%
63	6.576	6.561	6.614	VV	217	4173	0.07%	0.012%
64	6.653	6.614	6.704	VV	256	6693	0.12%	0.020%
65	6.721	6.704	6.750	VV	150	2731	0.05%	0.008%
66	6.788	6.750	6.801	VV	149	2761	0.05%	0.008%
67	6.806	6.801	6.822	VV	120	1144	0.02%	0.003%
68	6.854	6.822	6.904	VV	95	3305	0.06%	0.010%
69	6.928	6.904	6.967	VV	212	4229	0.08%	0.013%
70	7.011	6.967	7.050	VV	225	7252	0.13%	0.022%
71	7.066	7.050	7.088	VV	267	3967	0.07%	0.012%
72	7.098	7.088	7.134	VV	159	2636	0.05%	0.008%
73	7.148	7.134	7.161	VV	159	1811	0.03%	0.005%
74	7.171	7.161	7.185	VV	148	1512	0.03%	0.004%
75	7.196	7.185	7.210	PV	184	1588	0.03%	0.005%
76	7.236	7.210	7.320	VV	1304	33331	0.60%	0.099%
77	7.339	7.320	7.348	VV	239	3607	0.06%	0.011%
78	7.360	7.348	7.404	VV	310	6611	0.12%	0.020%
79	7.438	7.404	7.460	VV	175	4232	0.08%	0.013%
80	7.481	7.460	7.525	VV	203	4967	0.09%	0.015%
81	7.552	7.525	7.567	VV	145	2584	0.05%	0.008%
82	7.608	7.567	7.672	VV	224	9304	0.17%	0.028%
83	7.682	7.672	7.718	VV	92	2267	0.04%	0.007%
84	7.728	7.718	7.753	VV	95	1412	0.03%	0.004%
85	7.772	7.753	7.789	PV	119	1188	0.02%	0.004%
86	7.799	7.789	7.814	VV	96	933	0.02%	0.003%
87	7.831	7.814	7.867	VV	126	2610	0.05%	0.008%
88	8.173	8.168	8.188	VV	471	5560	0.10%	0.017%
89	8.194	8.188	8.221	VV	442	8664	0.15%	0.026%

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90	8.242	8.221	8.291	VV	740	16546	0.30%	0.049%
91	8.307	8.291	8.327	VV	608	8724	0.16%	0.026%
92	8.341	8.327	8.358	VV	326	5410	0.10%	0.016%
93	8.384	8.358	8.430	VV	354	13103	0.23%	0.039%
94	8.456	8.430	8.471	VV	451	8420	0.15%	0.025%
95	8.491	8.471	8.554	VV	610	19084	0.34%	0.057%
96	8.595	8.554	8.671	VV	545	18019	0.32%	0.053%
97	8.680	8.671	8.697	VV	156	1864	0.03%	0.006%
98	8.711	8.697	8.755	VV	173	4136	0.07%	0.012%
99	9.039	9.020	9.074	VV	881	22914	0.41%	0.068%
100	9.098	9.074	9.151	VV	844	24207	0.43%	0.072%
101	9.162	9.151	9.195	VV	409	9760	0.17%	0.029%
102	9.229	9.195	9.301	VV	1119	33540	0.60%	0.100%
103	9.322	9.301	9.357	VV	619	15322	0.27%	0.045%
104	9.377	9.357	9.431	VV	354	10973	0.20%	0.033%
105	9.461	9.431	9.487	VV	178	4670	0.08%	0.014%
106	9.511	9.487	9.542	VV	236	5476	0.10%	0.016%
107	9.553	9.542	9.585	VV	153	3281	0.06%	0.010%
108	9.600	9.585	9.629	VV	224	3143	0.06%	0.009%
109	9.655	9.629	9.674	PV	145	2728	0.05%	0.008%
110	9.704	9.674	9.730	VV	328	6405	0.11%	0.019%
111	9.774	9.730	9.803	VV	684	15633	0.28%	0.046%
112	9.820	9.803	9.839	VV	509	6627	0.12%	0.020%
113	9.862	9.839	9.908	VV	255	7302	0.13%	0.022%
114	9.932	9.908	9.943	VV	303	4411	0.08%	0.013%
115	9.971	9.943	10.079	VV	21649	390001	6.97%	1.158%
116	10.103	10.079	10.161	VV	1025	27736	0.50%	0.082%
117	10.177	10.161	10.198	VV	375	7232	0.13%	0.021%
118	10.203	10.198	10.236	VV	347	5890	0.11%	0.017%
119	10.258	10.236	10.301	VV	635	13228	0.24%	0.039%
120	10.318	10.301	10.334	VV	295	4262	0.08%	0.013%
121	10.349	10.334	10.394	VV	453	7581	0.14%	0.023%
122	10.401	10.394	10.414	VV	138	1059	0.02%	0.003%
123	10.450	10.414	10.463	VV	242	5913	0.11%	0.018%
124	10.480	10.463	10.508	VV	377	6748	0.12%	0.020%
125	10.533	10.508	10.567	VV	1071	17605	0.31%	0.052%
126	10.587	10.567	10.622	VV	1242	18739	0.33%	0.056%
127	10.631	10.622	10.673	VV	229	4315	0.08%	0.013%
128	10.691	10.673	10.711	VV	296	3913	0.07%	0.012%
129	10.763	10.711	10.779	VV	512	11572	0.21%	0.034%
130	10.801	10.779	10.831	VV	1321	24950	0.45%	0.074%
131	10.843	10.831	10.888	VV	686	12431	0.22%	0.037%
132	10.915	10.888	10.931	VV	415	7818	0.14%	0.023%
133	10.941	10.931	10.992	VV	384	7495	0.13%	0.022%
134	11.016	10.992	11.038	PV	212	4152	0.07%	0.012%
135	11.066	11.038	11.091	VV	1111	16551	0.30%	0.049%
136	11.110	11.091	11.148	VV	502	10187	0.18%	0.030%
137	11.183	11.148	11.244	VV	63917	759134	13.56%	2.254%
138	11.274	11.244	11.328	VV	22027	285027	5.09%	0.846%
139	11.353	11.328	11.388	VV	3326	50815	0.91%	0.151%
140	11.406	11.388	11.451	VV	494	14150	0.25%	0.042%
141	11.478	11.451	11.504	VV	577	11182	0.20%	0.033%

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142	11.520	11.504	11.534	VV	666	8643	0.15%	0.026%
143	11.549	11.534	11.602	VV	846	14385	0.26%	0.043%
144	11.634	11.602	11.648	VV	392	6741	0.12%	0.020%
145	11.674	11.648	11.722	VV	29457	363111	6.49%	1.078%
146	11.742	11.722	11.767	VV	1591	23978	0.43%	0.071%
147	11.794	11.767	11.826	VV	4136	59079	1.06%	0.175%
148	11.865	11.826	11.925	VV	506575	5599078	100.00%	16.622%
149	11.950	11.925	12.044	VV	1347	58396	1.04%	0.173%
150	12.072	12.044	12.134	VV	1756	35135	0.63%	0.104%
151	12.160	12.134	12.187	VV	421	7038	0.13%	0.021%
152	12.219	12.187	12.254	VV	825	15378	0.27%	0.046%
153	12.276	12.254	12.295	VV	681	11327	0.20%	0.034%
154	12.311	12.295	12.339	VV	608	9647	0.17%	0.029%
155	12.347	12.339	12.356	VV	160	1215	0.02%	0.004%
156	12.379	12.356	12.405	VV	394	5718	0.10%	0.017%
157	12.515	12.405	12.558	PV	256	11436	0.20%	0.034%
158	12.574	12.558	12.614	VV	417	8408	0.15%	0.025%
159	12.640	12.614	12.650	VV	167	3300	0.06%	0.010%
160	12.675	12.650	12.691	VV	445	7031	0.13%	0.021%
161	12.712	12.691	12.759	VV	723	12758	0.23%	0.038%
162	12.801	12.759	12.836	VV	511	13682	0.24%	0.041%
163	12.863	12.836	12.901	VV	1477	20599	0.37%	0.061%
164	12.928	12.901	12.967	VV	2914	45615	0.81%	0.135%
165	12.978	12.967	12.993	VV	234	2458	0.04%	0.007%
166	13.011	12.993	13.054	VV	134	2755	0.05%	0.008%
167	13.115	13.054	13.149	PV	451	12162	0.22%	0.036%
168	13.181	13.149	13.197	VV	230	5701	0.10%	0.017%
169	13.226	13.197	13.251	VV	1911	32825	0.59%	0.097%
170	13.310	13.251	13.371	VV	338579	4230481	75.56%	12.559%
171	13.384	13.371	13.441	VV	1690	47701	0.85%	0.142%
172	13.475	13.441	13.514	VV	1962	43293	0.77%	0.129%
173	13.527	13.514	13.568	VV	510	11752	0.21%	0.035%
174	13.602	13.568	13.664	VV	685	18378	0.33%	0.055%
175	13.688	13.664	13.746	VV	418	10529	0.19%	0.031%
176	13.824	13.746	13.854	VV	698	17917	0.32%	0.053%
177	13.884	13.854	13.904	VV	344	7820	0.14%	0.023%
178	13.942	13.904	13.988	VV	566	21022	0.38%	0.062%
179	14.008	13.988	14.038	VV	704	13702	0.24%	0.041%
180	14.064	14.038	14.079	VV	1166	18415	0.33%	0.055%
181	14.090	14.079	14.119	VV	1021	14893	0.27%	0.044%
182	14.133	14.119	14.159	VV	357	5685	0.10%	0.017%
183	14.182	14.159	14.244	VV	213	7224	0.13%	0.021%
184	14.280	14.244	14.317	PV	353	8842	0.16%	0.026%
185	14.327	14.317	14.338	VV	225	1995	0.04%	0.006%
186	14.348	14.338	14.371	VV	183	2030	0.04%	0.006%
187	14.469	14.371	14.485	VV	1487	33924	0.61%	0.101%
188	14.498	14.485	14.517	VV	1608	25243	0.45%	0.075%
189	14.535	14.517	14.559	VV	2104	35484	0.63%	0.105%
190	14.568	14.559	14.600	VV	964	17388	0.31%	0.052%
191	14.626	14.600	14.651	VV	2234	34979	0.62%	0.104%
192	14.665	14.651	14.674	VV	979	11684	0.21%	0.035%
193	14.685	14.674	14.714	VV	1064	15537	0.28%	0.046%
194	14.738	14.714	14.774	VV	485	11913	0.21%	0.035%

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195	14.796	14.774	14.828	VV	431	9273	0.17%	0.028%
196	14.845	14.828	14.852	VV	158	2034	0.04%	0.006%
197	14.909	14.852	14.941	VV	378	10214	0.18%	0.030%
198	15.058	14.941	15.078	VV	310	15135	0.27%	0.045%
199	15.121	15.078	15.136	VV	1389	24959	0.45%	0.074%
200	15.163	15.136	15.191	VV	1758	40979	0.73%	0.122%
201	15.215	15.191	15.341	VV	2225	46488	0.83%	0.138%
202	15.372	15.341	15.383	VV	114	1579	0.03%	0.005%
203	15.490	15.383	15.521	PV	217	9622	0.17%	0.029%
204	15.565	15.521	15.638	PV	8426	269535	4.81%	0.800%
205	15.645	15.638	15.666	VV	2024	30061	0.54%	0.089%
206	15.691	15.666	15.723	VV	4347	79677	1.42%	0.237%
207	15.754	15.723	15.855	VV	3986	98269	1.76%	0.292%
208	15.949	15.855	15.986	VV	419	21756	0.39%	0.065%
209	16.016	15.986	16.051	VV	256	6806	0.12%	0.020%
210	16.088	16.051	16.128	VV	667	23202	0.41%	0.069%
211	16.155	16.128	16.170	VV	949	17421	0.31%	0.052%
212	16.193	16.170	16.227	VV	1949	33013	0.59%	0.098%
213	16.256	16.227	16.350	VV	3717	67857	1.21%	0.201%
214	16.397	16.350	16.413	PV	337	9188	0.16%	0.027%
215	16.473	16.413	16.518	VV	345	10189	0.18%	0.030%
216	16.581	16.518	16.651	VV	6959	241685	4.32%	0.717%
217	16.676	16.651	16.723	VV	11194	201105	3.59%	0.597%
218	16.748	16.723	16.790	VV	4568	87444	1.56%	0.260%
219	16.809	16.790	16.851	VV	859	21828	0.39%	0.065%
220	16.884	16.851	16.916	VV	312	9450	0.17%	0.028%
221	16.959	16.916	16.978	VV	248	4840	0.09%	0.014%
222	17.000	16.978	17.034	PV	979	17167	0.31%	0.051%
223	17.063	17.034	17.094	VV	1351	29318	0.52%	0.087%
224	17.144	17.094	17.174	VV	3618	87150	1.56%	0.259%
225	17.223	17.174	17.298	VV	10528	222984	3.98%	0.662%
226	17.329	17.298	17.347	VV	585	13260	0.24%	0.039%
227	17.378	17.347	17.407	VV	861	16123	0.29%	0.048%
228	17.459	17.407	17.486	PV	541	11002	0.20%	0.033%
229	17.527	17.486	17.567	VV	7108	213237	3.81%	0.633%
230	17.595	17.567	17.648	VV	30134	496303	8.86%	1.473%
231	17.671	17.648	17.738	VV	2769	100009	1.79%	0.297%
232	17.759	17.738	17.788	VV	2003	36688	0.66%	0.109%
233	17.814	17.788	17.837	VV	449	10644	0.19%	0.032%
234	17.877	17.837	17.900	PV	585	12117	0.22%	0.036%
235	17.955	17.900	17.964	VV	694	19218	0.34%	0.057%
236	18.033	17.964	18.084	VV	4901	123506	2.21%	0.367%
237	18.125	18.084	18.158	VV	9740	179307	3.20%	0.532%
238	18.168	18.158	18.192	VV	3146	53786	0.96%	0.160%
239	18.205	18.192	18.234	VV	1953	40480	0.72%	0.120%
240	18.257	18.234	18.294	VV	2936	50165	0.90%	0.149%
241	18.350	18.294	18.377	PV	3933	76437	1.37%	0.227%
242	18.409	18.377	18.420	VV	5509	101231	1.81%	0.301%
243	18.458	18.420	18.524	VV	36184	733455	13.10%	2.177%
244	18.541	18.524	18.594	VV	3262	111089	1.98%	0.330%
245	18.606	18.594	18.634	VV	1812	34386	0.61%	0.102%
246	18.653	18.634	18.668	VV	914	16989	0.30%	0.050%

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247	18.744	18.668	18.793	VV	2225	114647	2.05%	0.340%
248	18.864	18.793	18.902	VV	8962	253305	4.52%	0.752%
249	18.929	18.902	18.948	VV	6389	119827	2.14%	0.356%
250	18.970	18.948	18.994	VV	8875	181422	3.24%	0.539%
251	19.016	18.994	19.039	VV	6800	155005	2.77%	0.460%
252	19.057	19.039	19.090	VV	6447	125989	2.25%	0.374%
253	19.140	19.090	19.161	VV	7992	181695	3.25%	0.539%
254	19.180	19.161	19.194	VV	6659	109665	1.96%	0.326%
255	19.229	19.194	19.245	VV	26317	533229	9.52%	1.583%
256	19.264	19.245	19.318	VV	31132	880636	15.73%	2.614%
257	19.352	19.318	19.365	VV	13662	336155	6.00%	0.998%
258	19.389	19.365	19.464	VV	19174	624622	11.16%	1.854%
259	19.502	19.464	19.598	VV	19110	715791	12.78%	2.125%
260	19.616	19.598	19.634	VV	4931	101468	1.81%	0.301%
261	19.676	19.634	19.696	VV	7333	209655	3.74%	0.622%
262	19.758	19.696	19.821	VV	12287	689089	12.31%	2.046%
263	19.836	19.821	19.855	VV	6644	130417	2.33%	0.387%
264	19.874	19.855	19.894	VV	6238	135400	2.42%	0.402%
265	19.935	19.894	19.964	VV	7388	264585	4.73%	0.785%
266	19.998	19.964	20.051	VV	28817	742587	13.26%	2.205%
267	20.069	20.051	20.099	VV	8502	235483	4.21%	0.699%
268	20.129	20.099	20.150	VV	12085	301955	5.39%	0.896%
269	20.169	20.150	20.256	VV	10331	565428	10.10%	1.679%
270	20.269	20.256	20.275	VV	7917	87720	1.57%	0.260%
271	20.285	20.275	20.308	VV	7721	148776	2.66%	0.442%
272	20.395	20.308	20.434	VV	7864	556922	9.95%	1.653%
273	20.459	20.434	20.477	VV	7605	188949	3.37%	0.561%
274	20.526	20.477	20.548	VV	8050	327704	5.85%	0.973%
275	20.692	20.548	20.719	VV	18558	1043159	18.63%	3.097%
276	20.748	20.719	20.813	VV	13190	684031	12.22%	2.031%
277	20.842	20.813	20.967	VV	12651	964314	17.22%	2.863%
278	20.979	20.967	20.985	VV	9159	95647	1.71%	0.284%
279	21.030	20.985	21.061	VV	9086	408239	7.29%	1.212%
280	21.066	21.061	21.080	VV	8672	97096	1.73%	0.288%
281	21.132	21.080	21.173	VV	8861	471676	8.42%	1.400%
282	21.225	21.173	21.295	VV	10347	603693	10.78%	1.792%
283	21.353	21.295	21.373	VV	6967	328520	5.87%	0.975%
284	21.392	21.373	21.410	VV	6810	148677	2.66%	0.441%
285	21.477	21.410	21.501	VV	6395	340863	6.09%	1.012%
286	21.515	21.501	21.523	VV	6079	79747	1.42%	0.237%
287	21.559	21.523	21.582	VV	5990	208356	3.72%	0.619%
288	21.626	21.582	21.668	VV	5526	272849	4.87%	0.810%
289	21.692	21.668	21.701	VV	4989	97990	1.75%	0.291%
290	21.710	21.701	21.723	VV	4815	61825	1.10%	0.184%
291	21.734	21.723	21.741	VV	4691	50705	0.91%	0.151%
292	21.759	21.741	21.767	VV	4621	69659	1.24%	0.207%
293	21.793	21.767	21.803	VV	4471	96066	1.72%	0.285%
294	21.808	21.803	21.824	VV	4282	55004	0.98%	0.163%
295	21.836	21.824	21.846	VV	4087	53854	0.96%	0.160%
296	21.869	21.846	21.928	VV	3974	181393	3.24%	0.538%
297	21.937	21.928	21.976	VV	3337	93015	1.66%	0.276%
298	22.079	21.976	22.101	VV	3354	230567	4.12%	0.684%
299	22.112	22.101	22.174	VV	2975	114500	2.04%	0.340%

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300	22.180	22.174	22.188	VV	1936	16180	0.29%	0.048%	
301	22.219	22.188	22.246	VV	1873	60108	1.07%	0.178%	
302	22.261	22.246	22.344	VV	1520	61729	1.10%	0.183%	
303	22.377	22.344	22.389	VV	267	6116	0.11%	0.018%	
					Sum of corrected areas:	33684992			

Aliphatic EPH 041725.M Tue May 06 04:43:05 2025