

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061625AL\  
 Data File : FE054427.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Jun 2025 03:18  
 Sample : Q2325-01D  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 061025.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	2.867	2.805	2.921	BV	15526	149264	1.88%	0.380%
2	2.949	2.921	2.968	PV	1891	25041	0.32%	0.064%
3	2.979	2.968	2.991	VV	647	6460	0.08%	0.016%
4	3.002	2.991	3.110	VV	2314	41158	0.52%	0.105%
5	3.128	3.110	3.144	VV	192	2349	0.03%	0.006%
6	3.173	3.144	3.262	PV	6309	94089	1.19%	0.240%
7	3.292	3.262	3.330	PV	1255	22655	0.29%	0.058%
8	3.363	3.330	3.445	VV	27702	311592	3.93%	0.794%
9	3.485	3.445	3.536	VV	939	24185	0.31%	0.062%
10	3.580	3.536	3.605	VV	1084	21094	0.27%	0.054%
11	3.624	3.605	3.641	VV	1916	25687	0.32%	0.065%
12	3.660	3.641	3.740	VV	18858	258422	3.26%	0.658%
13	3.779	3.740	3.833	VV	14242	230565	2.91%	0.587%
14	3.857	3.833	3.945	VV	73044	856856	10.82%	2.183%
15	3.971	3.945	3.993	VV	3116	51916	0.66%	0.132%
16	4.005	3.993	4.061	VV	1548	36490	0.46%	0.093%
17	4.084	4.061	4.125	VV	813	21076	0.27%	0.054%
18	4.161	4.125	4.197	VV	10336	186080	2.35%	0.474%
19	4.211	4.197	4.287	VV	3424	73642	0.93%	0.188%
20	4.309	4.287	4.354	VV	1497	30709	0.39%	0.078%
21	4.373	4.354	4.418	VV	607	16496	0.21%	0.042%
22	4.438	4.418	4.455	VV	2129	26490	0.33%	0.067%
23	4.475	4.455	4.508	VV	4673	60795	0.77%	0.155%
24	4.513	4.508	4.531	VV	730	8655	0.11%	0.022%
25	4.557	4.531	4.574	VV	1344	21305	0.27%	0.054%
26	4.594	4.574	4.634	VV	3460	53183	0.67%	0.136%
27	4.671	4.634	4.707	VV	3451	67851	0.86%	0.173%
28	4.721	4.707	4.735	VV	1108	15627	0.20%	0.040%
29	4.743	4.735	4.791	VV	955	20115	0.25%	0.051%
30	4.798	4.791	4.820	VV	474	6457	0.08%	0.016%
31	4.860	4.820	4.888	VV	657	20471	0.26%	0.052%
32	4.903	4.888	4.921	VV	589	9631	0.12%	0.025%
33	4.943	4.921	4.991	VV	1170	21186	0.27%	0.054%
34	4.999	4.991	5.007	VV	256	2318	0.03%	0.006%
35	5.021	5.007	5.040	VV	326	5027	0.06%	0.013%
36	5.051	5.040	5.078	VV	217	3161	0.04%	0.008%

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37	5. 114	5. 078	5. 131	VV	597	10039	0. 13%	0. 026%
38	5. 148	5. 131	5. 182	VV	603	13243	0. 17%	0. 034%
39	5. 194	5. 182	5. 221	VV	488	7874	0. 10%	0. 020%
40	5. 232	5. 221	5. 250	VV	380	5229	0. 07%	0. 013%
41	5. 268	5. 250	5. 337	VV	336	7652	0. 10%	0. 019%
42	5. 359	5. 337	5. 374	VV	125	2256	0. 03%	0. 006%
43	5. 437	5. 374	5. 488	VV	552	17982	0. 23%	0. 046%
44	5. 494	5. 488	5. 515	VV	125	2163	0. 03%	0. 006%
45	5. 524	5. 515	5. 557	VV	165	2225	0. 03%	0. 006%
46	5. 584	5. 557	5. 602	PV	1108	15351	0. 19%	0. 039%
47	5. 613	5. 602	5. 634	VV	693	8556	0. 11%	0. 022%
48	5. 646	5. 634	5. 667	VV	338	4300	0. 05%	0. 011%
49	5. 698	5. 667	5. 724	VV	221	4798	0. 06%	0. 012%
50	5. 741	5. 724	5. 820	VV	348	12614	0. 16%	0. 032%
51	5. 885	5. 820	5. 912	VV	367	11929	0. 15%	0. 030%
52	5. 932	5. 912	5. 959	VV	397	7595	0. 10%	0. 019%
53	5. 970	5. 959	6. 024	VV	228	5156	0. 07%	0. 013%
54	6. 056	6. 024	6. 091	PV	132	3463	0. 04%	0. 009%
55	6. 107	6. 091	6. 129	VV	207	2729	0. 03%	0. 007%
56	6. 176	6. 129	6. 243	PV	992	35022	0. 44%	0. 089%
57	6. 251	6. 243	6. 290	VV	396	8709	0. 11%	0. 022%
58	6. 331	6. 290	6. 371	VV	1173	23235	0. 29%	0. 059%
59	6. 389	6. 371	6. 434	VV	265	7792	0. 10%	0. 020%
60	6. 455	6. 434	6. 482	VV	365	7602	0. 10%	0. 019%
61	6. 501	6. 482	6. 534	VV	331	7668	0. 10%	0. 020%
62	6. 548	6. 534	6. 558	VV	163	1577	0. 02%	0. 004%
63	6. 576	6. 558	6. 593	VV	133	2430	0. 03%	0. 006%
64	6. 621	6. 593	6. 669	VV	490	10131	0. 13%	0. 026%
65	6. 691	6. 669	6. 708	VV	175	2766	0. 03%	0. 007%
66	6. 723	6. 708	6. 753	VV	162	3555	0. 04%	0. 009%
67	6. 772	6. 753	6. 863	VV	321	8560	0. 11%	0. 022%
68	6. 882	6. 863	6. 932	VV	429	7526	0. 10%	0. 019%
69	6. 941	6. 932	7. 005	PV	134	1882	0. 02%	0. 005%
70	7. 028	7. 005	7. 042	VV	136	1745	0. 02%	0. 004%
71	7. 055	7. 042	7. 071	VV	95	1452	0. 02%	0. 004%
72	7. 083	7. 071	7. 098	VV	193	1757	0. 02%	0. 004%
73	7. 113	7. 098	7. 128	VV	148	1489	0. 02%	0. 004%
74	7. 189	7. 128	7. 221	VV	280	8861	0. 11%	0. 023%
75	7. 241	7. 221	7. 261	VV	355	5670	0. 07%	0. 014%
76	7. 287	7. 261	7. 323	VV	821	18619	0. 24%	0. 047%
77	7. 339	7. 323	7. 377	VV	570	10785	0. 14%	0. 027%
78	7. 399	7. 377	7. 418	VV	269	5024	0. 06%	0. 013%
79	7. 432	7. 418	7. 498	VV	503	11348	0. 14%	0. 029%
80	7. 512	7. 498	7. 536	VV	161	2933	0. 04%	0. 007%
81	7. 569	7. 536	7. 634	VV	675	16007	0. 20%	0. 041%
82	7. 648	7. 634	7. 661	VV	180	1909	0. 02%	0. 005%
83	7. 681	7. 661	7. 700	VV	198	3336	0. 04%	0. 009%
84	7. 710	7. 700	7. 735	VV	206	3096	0. 04%	0. 008%
85	7. 743	7. 735	7. 810	VV	264	4204	0. 05%	0. 011%
86	8. 020	8. 009	8. 125	VV	4227	159870	2. 02%	0. 407%
87	8. 140	8. 125	8. 163	VV	1427	29364	0. 37%	0. 075%
88	8. 174	8. 163	8. 251	VV	1168	46817	0. 59%	0. 119%
89	8. 271	8. 251	8. 331	VV	851	31030	0. 39%	0. 079%

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90	8.355	8.331	8.368	VV	635	12252	0.15%	0.031%
91	8.382	8.368	8.395	VV	615	9429	0.12%	0.024%
92	8.419	8.395	8.437	VV	859	16856	0.21%	0.043%
93	8.453	8.437	8.538	VV	982	28476	0.36%	0.073%
94	8.566	8.538	8.587	VV	317	8018	0.10%	0.020%
95	8.603	8.587	8.647	VV	490	8276	0.10%	0.021%
96	8.701	8.647	8.724	VV	261	4788	0.06%	0.012%
97	8.992	8.980	9.058	VV	2361	73965	0.93%	0.188%
98	9.071	9.058	9.095	VV	1103	21309	0.27%	0.054%
99	9.107	9.095	9.123	VV	966	15176	0.19%	0.039%
100	9.127	9.123	9.163	VV	838	18144	0.23%	0.046%
101	9.198	9.163	9.259	VV	1208	44523	0.56%	0.113%
102	9.285	9.259	9.311	VV	1200	22841	0.29%	0.058%
103	9.317	9.311	9.335	VV	551	6897	0.09%	0.018%
104	9.342	9.335	9.390	VV	548	13485	0.17%	0.034%
105	9.409	9.390	9.449	VV	408	8944	0.11%	0.023%
106	9.472	9.449	9.497	VV	298	5083	0.06%	0.013%
107	9.508	9.497	9.542	VV	157	2687	0.03%	0.007%
108	9.578	9.542	9.601	VV	378	7382	0.09%	0.019%
109	9.610	9.601	9.635	VV	165	2565	0.03%	0.007%
110	9.665	9.635	9.700	VV	882	15281	0.19%	0.039%
111	9.736	9.700	9.774	VV	585	13277	0.17%	0.034%
112	9.821	9.774	9.873	VV	497	13019	0.16%	0.033%
113	9.895	9.873	9.913	PV	592	6836	0.09%	0.017%
114	9.942	9.913	10.047	VV	27628	660085	8.33%	1.682%
115	10.064	10.047	10.158	VV	2744	96358	1.22%	0.246%
116	10.169	10.158	10.213	VV	963	24269	0.31%	0.062%
117	10.234	10.213	10.277	VV	734	20174	0.25%	0.051%
118	10.297	10.277	10.322	VV	445	10014	0.13%	0.026%
119	10.336	10.322	10.357	VV	470	7409	0.09%	0.019%
120	10.407	10.357	10.433	VV	6857	108123	1.36%	0.275%
121	10.451	10.433	10.479	VV	2613	50535	0.64%	0.129%
122	10.502	10.479	10.520	VV	1073	24148	0.30%	0.062%
123	10.539	10.520	10.578	VV	1105	31570	0.40%	0.080%
124	10.599	10.578	10.625	VV	1060	21594	0.27%	0.055%
125	10.659	10.625	10.667	VV	732	15421	0.19%	0.039%
126	10.732	10.667	10.754	VV	1145	49033	0.62%	0.125%
127	10.807	10.754	10.842	VV	2422	71381	0.90%	0.182%
128	10.877	10.842	10.910	VV	5203	100128	1.26%	0.255%
129	10.926	10.910	10.973	VV	1366	40401	0.51%	0.103%
130	10.998	10.973	11.010	VV	1098	21034	0.27%	0.054%
131	11.030	11.010	11.061	VV	1380	35796	0.45%	0.091%
132	11.080	11.061	11.108	VV	1333	32247	0.41%	0.082%
133	11.140	11.108	11.165	VV	1494	48554	0.61%	0.124%
134	11.200	11.165	11.249	VV	1801	68716	0.87%	0.175%
135	11.285	11.249	11.303	VV	1580	43062	0.54%	0.110%
136	11.382	11.303	11.414	VV	1392	87428	1.10%	0.223%
137	11.443	11.414	11.465	VV	2056	50565	0.64%	0.129%
138	11.511	11.465	11.545	VV	3435	102550	1.29%	0.261%
139	11.601	11.545	11.640	VV	5483	146581	1.85%	0.373%
140	11.668	11.640	11.685	VV	1880	44241	0.56%	0.113%
141	11.707	11.685	11.731	VV	2202	49073	0.62%	0.125%

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142	11. 755	11. 731	11. 769	VV	2210	43116	0. 54%	0. 110%
143	11. 828	11. 769	11. 927	VV	670862	7921079	100. 00%	20. 182%
144	11. 953	11. 927	11. 986	VV	4012	126658	1. 60%	0. 323%
145	11. 996	11. 986	12. 025	VV	3452	72246	0. 91%	0. 184%
146	12. 032	12. 025	12. 051	VV	2795	42046	0. 53%	0. 107%
147	12. 064	12. 051	12. 097	VV	2649	66763	0. 84%	0. 170%
148	12. 121	12. 097	12. 133	VV	2524	49258	0. 62%	0. 126%
149	12. 181	12. 133	12. 248	VV	4217	193821	2. 45%	0. 494%
150	12. 278	12. 248	12. 357	VV	2830	144987	1. 83%	0. 369%
151	12. 381	12. 357	12. 417	VV	2321	74190	0. 94%	0. 189%
152	12. 453	12. 417	12. 515	VV	3127	157364	1. 99%	0. 401%
153	12. 533	12. 515	12. 555	VV	3404	72905	0. 92%	0. 186%
154	12. 568	12. 555	12. 585	VV	2996	50360	0. 64%	0. 128%
155	12. 599	12. 585	12. 618	VV	2682	52612	0. 66%	0. 134%
156	12. 638	12. 618	12. 671	VV	2761	81651	1. 03%	0. 208%
157	12. 695	12. 671	12. 717	VV	2636	65583	0. 83%	0. 167%
158	12. 747	12. 717	12. 772	VV	3967	100146	1. 26%	0. 255%
159	12. 786	12. 772	12. 797	VV	2557	37742	0. 48%	0. 096%
160	12. 823	12. 797	12. 864	VV	5112	129751	1. 64%	0. 331%
161	12. 892	12. 864	12. 954	VV	6730	198467	2. 51%	0. 506%
162	12. 965	12. 954	13. 008	VV	2289	65083	0. 82%	0. 166%
163	13. 023	13. 008	13. 059	VV	1928	57709	0. 73%	0. 147%
164	13. 080	13. 059	13. 101	VV	2138	51374	0. 65%	0. 131%
165	13. 111	13. 101	13. 135	VV	2055	39819	0. 50%	0. 101%
166	13. 147	13. 135	13. 167	VV	1991	35847	0. 45%	0. 091%
167	13. 213	13. 167	13. 233	VV	5325	119393	1. 51%	0. 304%
168	13. 272	13. 233	13. 411	VV	494019	6308895	79. 65%	16. 074%
169	13. 437	13. 411	13. 526	VV	4355	172259	2. 17%	0. 439%
170	13. 538	13. 526	13. 552	VV	1938	27996	0. 35%	0. 071%
171	13. 568	13. 552	13. 626	VV	1966	78654	0. 99%	0. 200%
172	13. 662	13. 626	13. 687	VV	2537	75082	0. 95%	0. 191%
173	13. 705	13. 687	13. 730	VV	1985	46941	0. 59%	0. 120%
174	13. 750	13. 730	13. 771	VV	1849	41473	0. 52%	0. 106%
175	13. 786	13. 771	13. 800	VV	1638	27706	0. 35%	0. 071%
176	13. 813	13. 800	13. 835	VV	1667	33054	0. 42%	0. 084%
177	13. 887	13. 835	13. 918	VV	2389	96612	1. 22%	0. 246%
178	13. 933	13. 918	13. 948	VV	1834	31802	0. 40%	0. 081%
179	13. 978	13. 948	14. 000	VV	3291	72994	0. 92%	0. 186%
180	14. 023	14. 000	14. 055	VV	4401	87081	1. 10%	0. 222%
181	14. 067	14. 055	14. 097	VV	1827	41754	0. 53%	0. 106%
182	14. 142	14. 097	14. 201	VV	2777	105319	1. 33%	0. 268%
183	14. 254	14. 201	14. 304	VV	2029	92163	1. 16%	0. 235%
184	14. 319	14. 304	14. 360	VV	1497	44797	0. 57%	0. 114%
185	14. 390	14. 360	14. 400	VV	1634	33903	0. 43%	0. 086%
186	14. 460	14. 400	14. 508	VV	2919	125451	1. 58%	0. 320%
187	14. 526	14. 508	14. 558	VV	1851	47564	0. 60%	0. 121%
188	14. 588	14. 558	14. 611	VV	4309	78879	1. 00%	0. 201%
189	14. 645	14. 611	14. 670	VV	2006	58031	0. 73%	0. 148%
190	14. 692	14. 670	14. 767	VV	1547	76189	0. 96%	0. 194%
191	14. 832	14. 767	14. 863	VV	1571	76366	0. 96%	0. 195%
192	14. 877	14. 863	14. 917	VV	1434	36869	0. 47%	0. 094%
193	14. 935	14. 917	14. 951	VV	897	17939	0. 23%	0. 046%
194	14. 975	14. 951	14. 993	VV	968	22410	0. 28%	0. 057%

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195	15.009	14.993	15.068	VV	1065	38827	0.49%	0.099%
196	15.093	15.068	15.108	VV	2009	36030	0.45%	0.092%
197	15.128	15.108	15.158	VV	4596	74057	0.93%	0.189%
198	15.175	15.158	15.235	VV	1830	45628	0.58%	0.116%
199	15.257	15.235	15.301	VV	679	17892	0.23%	0.046%
200	15.323	15.301	15.348	VV	668	11713	0.15%	0.030%
201	15.359	15.348	15.370	VV	335	3731	0.05%	0.010%
202	15.383	15.370	15.410	VV	306	6370	0.08%	0.016%
203	15.450	15.410	15.472	VV	461	12390	0.16%	0.032%
204	15.538	15.472	15.624	VV	11102	396228	5.00%	1.010%
205	15.650	15.624	15.688	VV	5505	102940	1.30%	0.262%
206	15.715	15.688	15.752	VV	4832	77702	0.98%	0.198%
207	15.773	15.752	15.811	VV	561	13935	0.18%	0.036%
208	15.832	15.811	15.851	VV	333	5323	0.07%	0.014%
209	15.865	15.851	15.882	VV	307	3497	0.04%	0.009%
210	15.902	15.882	15.931	VV	274	4762	0.06%	0.012%
211	15.969	15.931	16.001	VV	488	11817	0.15%	0.030%
212	16.064	16.001	16.091	VV	598	17528	0.22%	0.045%
213	16.114	16.091	16.129	VV	1502	20870	0.26%	0.053%
214	16.152	16.129	16.191	VV	4866	76102	0.96%	0.194%
215	16.215	16.191	16.255	VV	769	14628	0.18%	0.037%
216	16.280	16.255	16.304	VV	281	4482	0.06%	0.011%
217	16.348	16.304	16.393	PV	519	16174	0.20%	0.041%
218	16.441	16.393	16.482	VV	747	20410	0.26%	0.052%
219	16.504	16.482	16.521	VV	386	7763	0.10%	0.020%
220	16.589	16.521	16.607	VV	1328	51219	0.65%	0.130%
221	16.635	16.607	16.681	VV	5385	90022	1.14%	0.229%
222	16.707	16.681	16.744	VV	1578	32576	0.41%	0.083%
223	16.787	16.744	16.888	VV	2450	94993	1.20%	0.242%
224	16.906	16.888	16.916	VV	259	4197	0.05%	0.011%
225	16.938	16.916	16.956	VV	407	6421	0.08%	0.016%
226	16.986	16.956	17.030	VV	586	12752	0.16%	0.032%
227	17.103	17.030	17.130	VV	5665	98999	1.25%	0.252%
228	17.149	17.130	17.161	VV	1514	21038	0.27%	0.054%
229	17.182	17.161	17.238	VV	3366	53756	0.68%	0.137%
230	17.267	17.238	17.287	VV	303	6465	0.08%	0.016%
231	17.337	17.287	17.367	VV	518	14934	0.19%	0.038%
232	17.436	17.367	17.468	PV	869	29538	0.37%	0.075%
233	17.510	17.468	17.527	VV	2554	60926	0.77%	0.155%
234	17.553	17.527	17.613	VV	8431	152505	1.93%	0.389%
235	17.653	17.613	17.695	VV	779	26334	0.33%	0.067%
236	17.759	17.695	17.788	VV	568	22159	0.28%	0.056%
237	17.835	17.788	17.852	PV	335	5535	0.07%	0.014%
238	17.885	17.852	17.897	PV	629	9081	0.11%	0.023%
239	17.952	17.897	17.966	VV	1421	33331	0.42%	0.085%
240	17.991	17.966	18.041	VV	5009	85669	1.08%	0.218%
241	18.083	18.041	18.105	VV	2628	50703	0.64%	0.129%
242	18.130	18.105	18.178	VV	2666	75746	0.96%	0.193%
243	18.191	18.178	18.204	VV	1284	17896	0.23%	0.046%
244	18.216	18.204	18.250	VV	1165	18162	0.23%	0.046%
245	18.311	18.250	18.347	PV	3370	78511	0.99%	0.200%
246	18.416	18.347	18.458	VV	9049	259231	3.27%	0.660%

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247	18.493	18.458	18.545	VV	2642	94582	1.19%	0.241%
248	18.557	18.545	18.599	VV	1105	26359	0.33%	0.067%
249	18.702	18.599	18.757	VV	1980	67372	0.85%	0.172%
250	18.824	18.757	18.850	PV	5004	100884	1.27%	0.257%
251	18.871	18.850	18.899	VV	3011	50166	0.63%	0.128%
252	18.927	18.899	18.944	VV	2268	37273	0.47%	0.095%
253	18.967	18.944	18.983	VV	1915	39145	0.49%	0.100%
254	19.012	18.983	19.039	VV	5787	92725	1.17%	0.236%
255	19.058	19.039	19.078	VV	297	4468	0.06%	0.011%
256	19.099	19.078	19.108	PV	416	3912	0.05%	0.010%
257	19.137	19.108	19.151	VV	755	11597	0.15%	0.030%
258	19.223	19.151	19.277	VV	6999	309642	3.91%	0.789%
259	19.303	19.277	19.323	VV	3923	88771	1.12%	0.226%
260	19.349	19.323	19.400	VV	6576	159474	2.01%	0.406%
261	19.421	19.400	19.431	VV	703	11470	0.14%	0.029%
262	19.467	19.431	19.504	VV	4888	119899	1.51%	0.305%
263	19.520	19.504	19.557	VV	1543	29001	0.37%	0.074%
264	19.616	19.557	19.649	VV	2412	55916	0.71%	0.142%
265	19.682	19.649	19.696	VV	3110	50215	0.63%	0.128%
266	19.719	19.696	19.747	VV	4512	86123	1.09%	0.219%
267	19.801	19.747	19.813	VV	5274	117782	1.49%	0.300%
268	19.833	19.813	19.885	VV	6267	181228	2.29%	0.462%
269	19.898	19.885	19.917	VV	2224	39247	0.50%	0.100%
270	19.962	19.917	20.001	VV	4209	146847	1.85%	0.374%
271	20.024	20.001	20.047	VV	3162	79900	1.01%	0.204%
272	20.132	20.047	20.140	VV	3292	152305	1.92%	0.388%
273	20.354	20.140	20.381	VV	6826	704803	8.90%	1.796%
274	20.507	20.381	20.535	VV	9888	682685	8.62%	1.739%
275	21.087	20.535	21.115	VV	13248	4017688	50.72%	10.236%
276	21.125	21.115	21.136	VV	12336	147974	1.87%	0.377%
277	21.195	21.136	21.203	VV	11803	484509	6.12%	1.234%
278	21.284	21.203	21.298	VV	11141	645447	8.15%	1.644%
279	21.383	21.298	21.431	VV	10742	843077	10.64%	2.148%
280	21.497	21.431	21.529	VV	9610	560680	7.08%	1.429%
281	21.634	21.529	21.663	VV	8549	692910	8.75%	1.765%
282	21.740	21.663	21.786	VV	7635	560212	7.07%	1.427%
283	21.869	21.786	21.877	VV	6256	351971	4.44%	0.897%
284	21.957	21.877	22.015	VV	5918	472128	5.96%	1.203%
285	22.088	22.015	22.131	VV	4045	287885	3.63%	0.733%
286	22.141	22.131	22.158	VV	3341	53630	0.68%	0.137%
287	22.216	22.158	22.364	VV	2740	218613	2.76%	0.557%
Sum of corrected areas:						39249182		

Aliphatic EPH 061025.M Tue Jun 17 04:53:34 2025