

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102725AL\
Data File : FC070054.D
Signal(s) : FID1A.ch
Acq On : 27 Oct 2025 19:01
Sample : Q3451-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.236	3.204	3.251	BV	686	8592	0.18%	0.038%
2	3.262	3.251	3.344	VV	830	15532	0.33%	0.069%
3	3.380	3.344	3.412	PV	174	3636	0.08%	0.016%
4	3.423	3.412	3.434	PV	90	733	0.02%	0.003%
5	3.458	3.434	3.468	VV	101	1441	0.03%	0.006%
6	3.487	3.468	3.508	VV	215	2148	0.05%	0.010%
7	3.532	3.508	3.564	VV	305	3595	0.08%	0.016%
8	3.568	3.564	3.584	VV	1326	3542	0.07%	0.016%
9	3.597	3.584	3.625	VV	61	1046	0.02%	0.005%
10	3.649	3.625	3.658	VV	169	1485	0.03%	0.007%
11	3.674	3.658	3.708	VV	152	2558	0.05%	0.011%
12	3.734	3.708	3.750	VV	838	8655	0.18%	0.038%
13	3.769	3.750	3.838	VV	8054	74192	1.56%	0.330%
14	3.866	3.838	3.908	VV	5884	56731	1.19%	0.252%
15	3.950	3.908	4.018	VV	472	17465	0.37%	0.078%
16	4.053	4.018	4.128	VV	289	14454	0.30%	0.064%
17	4.137	4.128	4.151	VV	209	2663	0.06%	0.012%
18	4.174	4.151	4.324	VV	370	25123	0.53%	0.112%
19	4.330	4.324	4.388	VV	226	5965	0.13%	0.027%
20	4.400	4.388	4.417	VV	178	2247	0.05%	0.010%
21	4.452	4.417	4.508	VV	297	9436	0.20%	0.042%
22	4.519	4.508	4.528	VV	190	1866	0.04%	0.008%
23	4.546	4.528	4.581	VV	264	5491	0.12%	0.024%
24	4.597	4.581	4.618	VV	360	4455	0.09%	0.020%
25	4.633	4.618	4.654	VV	149	2473	0.05%	0.011%
26	4.673	4.654	4.684	VV	191	3112	0.07%	0.014%
27	4.695	4.684	4.734	VV	255	4911	0.10%	0.022%
28	4.740	4.734	4.804	VV	108	3690	0.08%	0.016%
29	4.808	4.804	4.852	VV	143	1909	0.04%	0.008%
30	4.860	4.852	4.905	VV	164	3007	0.06%	0.013%
31	4.912	4.905	4.944	VV	115	2016	0.04%	0.009%
32	4.977	4.944	5.021	PV	206	4878	0.10%	0.022%
33	5.029	5.021	5.041	VV	128	1171	0.02%	0.005%
34	5.052	5.041	5.078	VV	140	2647	0.06%	0.012%
35	5.109	5.078	5.128	VV	219	4196	0.09%	0.019%
36	5.140	5.128	5.161	VV	222	2675	0.06%	0.012%

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37	5.177	5.161	5.264	VV	191	7058	0.15%	0.031%
38	5.312	5.264	5.368	VV	361	10890	0.23%	0.048%
39	5.374	5.368	5.413	VV	147	3502	0.07%	0.016%
40	5.426	5.413	5.468	VV	141	3409	0.07%	0.015%
41	5.490	5.468	5.501	VV	212	3027	0.06%	0.013%
42	5.510	5.501	5.524	VV	180	2113	0.04%	0.009%
43	5.543	5.524	5.591	VV	351	8006	0.17%	0.036%
44	5.597	5.591	5.644	VV	221	5065	0.11%	0.023%
45	5.656	5.644	5.691	VV	244	3839	0.08%	0.017%
46	5.700	5.691	5.717	VV	153	1906	0.04%	0.008%
47	5.728	5.717	5.745	VV	226	2417	0.05%	0.011%
48	5.784	5.745	5.818	VV	233	6630	0.14%	0.029%
49	5.834	5.818	5.885	VV	243	5768	0.12%	0.026%
50	5.905	5.885	5.931	VV	175	3249	0.07%	0.014%
51	5.937	5.931	5.961	VV	163	2348	0.05%	0.010%
52	5.996	5.961	6.010	VV	179	3950	0.08%	0.018%
53	6.050	6.010	6.106	VV	870	20237	0.43%	0.090%
54	6.131	6.106	6.140	VV	291	4033	0.08%	0.018%
55	6.187	6.140	6.238	VV	488	13302	0.28%	0.059%
56	6.251	6.238	6.262	VV	207	2575	0.05%	0.011%
57	6.272	6.262	6.298	VV	241	3282	0.07%	0.015%
58	6.319	6.298	6.364	PV	274	7203	0.15%	0.032%
59	6.371	6.364	6.387	VV	174	1924	0.04%	0.009%
60	6.400	6.387	6.443	VV	181	3756	0.08%	0.017%
61	6.473	6.443	6.517	VV	158	5750	0.12%	0.026%
62	6.556	6.517	6.594	VV	350	7522	0.16%	0.033%
63	6.605	6.594	6.621	VV	250	2614	0.06%	0.012%
64	6.631	6.621	6.641	VV	223	1411	0.03%	0.006%
65	6.680	6.641	6.699	VV	251	4904	0.10%	0.022%
66	6.723	6.699	6.771	VV	282	6265	0.13%	0.028%
67	6.782	6.771	6.801	VV	142	1575	0.03%	0.007%
68	6.808	6.801	6.863	VV	140	2965	0.06%	0.013%
69	6.872	6.863	6.881	VV	156	970	0.02%	0.004%
70	6.887	6.881	6.934	VV	166	3297	0.07%	0.015%
71	6.956	6.934	7.031	VV	254	10480	0.22%	0.047%
72	7.049	7.031	7.061	VV	130	1405	0.03%	0.006%
73	7.068	7.061	7.082	VV	113	1301	0.03%	0.006%
74	7.127	7.082	7.227	VV	495	15904	0.33%	0.071%
75	7.244	7.227	7.260	VV	157	2219	0.05%	0.010%
76	7.280	7.260	7.379	VV	189	8938	0.19%	0.040%
77	7.397	7.379	7.411	VV	153	2540	0.05%	0.011%
78	7.423	7.411	7.448	VV	151	1725	0.04%	0.008%
79	7.479	7.448	7.505	VV	148	3401	0.07%	0.015%
80	7.534	7.505	7.571	VV	191	4104	0.09%	0.018%
81	7.591	7.571	7.618	PV	118	2013	0.04%	0.009%
82	7.647	7.618	7.668	VV	170	3229	0.07%	0.014%
83	7.811	7.801	7.839	VV	1178	23055	0.49%	0.103%
84	7.855	7.839	7.884	VV	1420	22926	0.48%	0.102%
85	7.893	7.884	7.948	VV	459	14694	0.31%	0.065%
86	7.967	7.948	8.011	VV	371	11016	0.23%	0.049%
87	8.022	8.011	8.064	VV	297	8245	0.17%	0.037%
88	8.088	8.064	8.108	VV	295	6525	0.14%	0.029%
89	8.167	8.108	8.189	VV	369	13592	0.29%	0.060%

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90	8.197	8.189	8.215	VV	314	3953	0.08%	0.018%
91	8.268	8.215	8.298	VV	369	13015	0.27%	0.058%
92	8.303	8.298	8.347	VV	179	4593	0.10%	0.020%
93	8.391	8.347	8.425	VV	391	10314	0.22%	0.046%
94	8.436	8.425	8.456	VV	177	2814	0.06%	0.013%
95	8.472	8.456	8.485	VV	231	2704	0.06%	0.012%
96	8.507	8.485	8.519	VV	187	3257	0.07%	0.014%
97	8.532	8.519	8.547	VV	168	2292	0.05%	0.010%
98	8.742	8.724	8.857	VV	1043	48555	1.02%	0.216%
99	8.868	8.857	8.894	VV	366	7595	0.16%	0.034%
100	8.903	8.894	8.960	VV	376	11589	0.24%	0.052%
101	8.995	8.960	9.078	VV	539	22655	0.48%	0.101%
102	9.094	9.078	9.122	VV	341	7033	0.15%	0.031%
103	9.161	9.122	9.185	VV	234	7505	0.16%	0.033%
104	9.193	9.185	9.234	VV	165	3404	0.07%	0.015%
105	9.278	9.234	9.304	VV	210	5948	0.13%	0.026%
106	9.393	9.304	9.410	VV	259	6922	0.15%	0.031%
107	9.432	9.410	9.444	VV	321	3939	0.08%	0.018%
108	9.476	9.444	9.515	VV	549	12476	0.26%	0.055%
109	9.548	9.515	9.599	VV	274	8973	0.19%	0.040%
110	9.607	9.599	9.621	VV	232	1979	0.04%	0.009%
111	9.640	9.621	9.675	VV	201	4383	0.09%	0.019%
112	9.711	9.675	9.724	VV	422	6412	0.13%	0.029%
113	9.748	9.724	9.858	VV	20864	297642	6.27%	1.323%
114	9.873	9.858	9.928	VV	582	14131	0.30%	0.063%
115	9.934	9.928	9.963	VV	285	4415	0.09%	0.020%
116	9.983	9.963	10.008	VV	311	5391	0.11%	0.024%
117	10.022	10.008	10.067	VV	182	3967	0.08%	0.018%
118	10.092	10.067	10.125	PV	189	3395	0.07%	0.015%
119	10.131	10.125	10.158	VV	108	1416	0.03%	0.006%
120	10.182	10.158	10.190	VV	129	1876	0.04%	0.008%
121	10.220	10.190	10.248	VV	5306	62646	1.32%	0.279%
122	10.260	10.248	10.276	VV	372	5632	0.12%	0.025%
123	10.288	10.276	10.297	VV	278	3368	0.07%	0.015%
124	10.315	10.297	10.398	VV	352	11789	0.25%	0.052%
125	10.406	10.398	10.463	VV	192	5215	0.11%	0.023%
126	10.501	10.463	10.518	VV	291	7075	0.15%	0.031%
127	10.531	10.518	10.549	VV	247	3699	0.08%	0.016%
128	10.612	10.549	10.637	VV	439	13677	0.29%	0.061%
129	10.714	10.637	10.740	VV	397	12837	0.27%	0.057%
130	10.755	10.740	10.782	VV	185	2990	0.06%	0.013%
131	10.835	10.782	10.861	VV	470	10154	0.21%	0.045%
132	10.881	10.861	10.930	VV	493	11843	0.25%	0.053%
133	10.957	10.930	11.009	VV	410	12320	0.26%	0.055%
134	11.041	11.009	11.061	VV	289	6374	0.13%	0.028%
135	11.072	11.061	11.111	VV	168	3308	0.07%	0.015%
136	11.178	11.111	11.190	PV	166	4101	0.09%	0.018%
137	11.197	11.190	11.228	VV	135	2179	0.05%	0.010%
138	11.249	11.228	11.274	VV	544	8002	0.17%	0.036%
139	11.317	11.274	11.348	VV	558	10333	0.22%	0.046%
140	11.364	11.348	11.375	VV	131	1647	0.03%	0.007%
141	11.400	11.375	11.455	VV	428	9156	0.19%	0.041%

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142	11.482	11.455	11.497	VV	341	5031	0.11%	0.022%
143	11.515	11.497	11.544	VV	272	4503	0.09%	0.020%
144	11.563	11.544	11.593	VV	117	2568	0.05%	0.011%
145	11.642	11.593	11.715	VV	440523	4749649	100.00%	21.118%
146	11.734	11.715	11.758	VV	611	11926	0.25%	0.053%
147	11.772	11.758	11.788	VV	526	7110	0.15%	0.032%
148	11.804	11.788	11.822	VV	567	8383	0.18%	0.037%
149	11.837	11.822	11.848	VV	206	2727	0.06%	0.012%
150	11.865	11.848	11.901	VV	200	4017	0.08%	0.018%
151	11.940	11.901	11.951	VV	152	2860	0.06%	0.013%
152	11.985	11.951	12.023	VV	392	8747	0.18%	0.039%
153	12.045	12.023	12.064	PV	374	5891	0.12%	0.026%
154	12.082	12.064	12.111	VV	610	7812	0.16%	0.035%
155	12.130	12.111	12.141	VV	157	1501	0.03%	0.007%
156	12.159	12.141	12.197	VV	134	2352	0.05%	0.010%
157	12.240	12.197	12.331	VV	4767	82091	1.73%	0.365%
158	12.350	12.331	12.391	VV	545	13735	0.29%	0.061%
159	12.440	12.391	12.489	VV	364	14789	0.31%	0.066%
160	12.497	12.489	12.521	VV	173	2679	0.06%	0.012%
161	12.565	12.521	12.601	VV	640	13873	0.29%	0.062%
162	12.626	12.601	12.649	VV	658	10626	0.22%	0.047%
163	12.701	12.649	12.739	VV	2645	53112	1.12%	0.236%
164	12.747	12.739	12.796	VV	321	5729	0.12%	0.025%
165	12.838	12.796	12.857	PV	325	6116	0.13%	0.027%
166	12.882	12.857	12.903	VV	287	4899	0.10%	0.022%
167	12.948	12.903	12.974	VV	209	5457	0.11%	0.024%
168	12.997	12.974	13.017	VV	2044	25747	0.54%	0.114%
169	13.031	13.017	13.040	VV	758	8819	0.19%	0.039%
170	13.078	13.040	13.164	VV	320244	3936013	82.87%	17.500%
171	13.192	13.164	13.221	VV	519	11373	0.24%	0.051%
172	13.241	13.221	13.331	VV	686	16759	0.35%	0.075%
173	13.359	13.331	13.384	VV	153	3807	0.08%	0.017%
174	13.448	13.384	13.507	VV	385	14566	0.31%	0.065%
175	13.519	13.507	13.548	VV	213	2854	0.06%	0.013%
176	13.558	13.548	13.571	VV	171	1869	0.04%	0.008%
177	13.593	13.571	13.627	VV	378	8504	0.18%	0.038%
178	13.656	13.627	13.668	VV	296	5493	0.12%	0.024%
179	13.689	13.668	13.701	VV	335	5642	0.12%	0.025%
180	13.705	13.701	13.728	VV	347	4231	0.09%	0.019%
181	13.739	13.728	13.754	VV	295	3668	0.08%	0.016%
182	13.778	13.754	13.804	VV	1073	16147	0.34%	0.072%
183	13.827	13.804	13.854	VV	892	14801	0.31%	0.066%
184	13.866	13.854	13.894	VV	383	6894	0.15%	0.031%
185	13.911	13.894	13.931	VV	320	5667	0.12%	0.025%
186	13.956	13.931	13.999	VV	700	12830	0.27%	0.057%
187	14.049	13.999	14.075	VV	294	8409	0.18%	0.037%
188	14.087	14.075	14.108	VV	212	3243	0.07%	0.014%
189	14.129	14.108	14.166	VV	251	6062	0.13%	0.027%
190	14.220	14.166	14.241	VV	885	18645	0.39%	0.083%
191	14.265	14.241	14.311	VV	994	20074	0.42%	0.089%
192	14.339	14.311	14.361	VV	477	10047	0.21%	0.045%
193	14.390	14.361	14.441	VV	1341	26729	0.56%	0.119%
194	14.458	14.441	14.475	VV	479	6529	0.14%	0.029%

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195	14.515	14.475	14.550	VV	458	14083	0.30%	0.063%
196	14.571	14.550	14.598	VV	455	8571	0.18%	0.038%
197	14.620	14.598	14.644	VV	518	9653	0.20%	0.043%
198	14.652	14.644	14.664	VV	288	3133	0.07%	0.014%
199	14.674	14.664	14.683	VV	248	2290	0.05%	0.010%
200	14.698	14.683	14.713	VV	226	3302	0.07%	0.015%
201	14.731	14.713	14.757	VV	280	5493	0.12%	0.024%
202	14.777	14.757	14.805	VV	428	7209	0.15%	0.032%
203	14.885	14.805	14.904	VV	2241	39953	0.84%	0.178%
204	14.928	14.904	14.958	VV	3115	57180	1.20%	0.254%
205	14.978	14.958	14.999	VV	546	9843	0.21%	0.044%
206	15.007	14.999	15.023	VV	162	2024	0.04%	0.009%
207	15.037	15.023	15.061	VV	304	4796	0.10%	0.021%
208	15.074	15.061	15.091	VV	146	1694	0.04%	0.008%
209	15.125	15.091	15.165	VV	292	6290	0.13%	0.028%
210	15.194	15.165	15.209	VV	179	1904	0.04%	0.008%
211	15.229	15.209	15.251	PV	153	2088	0.04%	0.009%
212	15.262	15.251	15.281	VV	87	1055	0.02%	0.005%
213	15.313	15.281	15.390	VV	12733	193457	4.07%	0.860%
214	15.402	15.390	15.426	VV	266	3926	0.08%	0.017%
215	15.452	15.426	15.494	VV	2465	46054	0.97%	0.205%
216	15.528	15.494	15.546	VV	628	10117	0.21%	0.045%
217	15.561	15.546	15.578	VV	287	4479	0.09%	0.020%
218	15.591	15.578	15.638	VV	219	3170	0.07%	0.014%
219	15.721	15.638	15.749	PV	239	5921	0.12%	0.026%
220	15.778	15.749	15.804	VV	163	2891	0.06%	0.013%
221	15.833	15.804	15.858	VV	501	6622	0.14%	0.029%
222	15.880	15.858	15.889	VV	138	1555	0.03%	0.007%
223	15.917	15.889	15.927	VV	295	4024	0.08%	0.018%
224	15.953	15.927	15.981	VV	2652	35349	0.74%	0.157%
225	15.992	15.981	16.004	VV	193	2274	0.05%	0.010%
226	16.016	16.004	16.058	VV	167	3266	0.07%	0.015%
227	16.089	16.058	16.108	PV	113	1373	0.03%	0.006%
228	16.126	16.108	16.136	VV	87	1049	0.02%	0.005%
229	16.153	16.136	16.174	PV	205	2187	0.05%	0.010%
230	16.256	16.174	16.278	VV	292	7330	0.15%	0.033%
231	16.326	16.278	16.364	VV	1402	30273	0.64%	0.135%
232	16.439	16.364	16.459	VV	5840	88158	1.86%	0.392%
233	16.470	16.459	16.498	VV	2481	35277	0.74%	0.157%
234	16.519	16.498	16.543	VV	751	13436	0.28%	0.060%
235	16.572	16.543	16.644	VV	2482	43348	0.91%	0.193%
236	16.761	16.644	16.793	VV	1055	25790	0.54%	0.115%
237	16.822	16.793	16.858	VV	3156	53915	1.14%	0.240%
238	16.865	16.858	16.874	VV	470	4412	0.09%	0.020%
239	16.904	16.874	16.961	VV	4305	73489	1.55%	0.327%
240	16.983	16.961	17.010	VV	411	7589	0.16%	0.034%
241	17.027	17.010	17.040	VV	192	2614	0.06%	0.012%
242	17.079	17.040	17.094	PV	210	4623	0.10%	0.021%
243	17.181	17.094	17.213	VV	288	13311	0.28%	0.059%
244	17.273	17.213	17.304	VV	802	19101	0.40%	0.085%
245	17.355	17.304	17.384	VV	6205	95917	2.02%	0.426%
246	17.439	17.384	17.461	VV	331	8428	0.18%	0.037%

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247	17.478	17.461	17.511	VV	249	6008	0.13%	0.027%
248	17.532	17.511	17.551	VV	183	2673	0.06%	0.012%
249	17.792	17.551	17.847	PV	9684	151500	3.19%	0.674%
250	17.886	17.847	17.907	VV	540	10079	0.21%	0.045%
251	17.919	17.907	17.928	VV	233	2388	0.05%	0.011%
252	17.949	17.928	17.961	VV	420	5430	0.11%	0.024%
253	18.005	17.961	18.044	VV	613	15648	0.33%	0.070%
254	18.066	18.044	18.085	VV	239	4187	0.09%	0.019%
255	18.153	18.085	18.173	PV	4926	91378	1.92%	0.406%
256	18.219	18.173	18.291	VV	13937	367062	7.73%	1.632%
257	18.312	18.291	18.338	VV	688	12614	0.27%	0.056%
258	18.355	18.338	18.371	VV	208	3137	0.07%	0.014%
259	18.447	18.371	18.508	VV	3907	69919	1.47%	0.311%
260	18.626	18.508	18.684	VV	14645	226045	4.76%	1.005%
261	18.735	18.684	18.761	VV	783	17055	0.36%	0.076%
262	18.792	18.761	18.813	VV	400	6814	0.14%	0.030%
263	18.828	18.813	18.846	VV	202	2696	0.06%	0.012%
264	18.881	18.846	18.901	PV	688	12062	0.25%	0.054%
265	18.932	18.901	18.940	VV	537	9241	0.19%	0.041%
266	18.984	18.940	18.999	VV	3802	68025	1.43%	0.302%
267	19.024	18.999	19.079	VV	13412	228716	4.82%	1.017%
268	19.105	19.079	19.115	VV	1117	20735	0.44%	0.092%
269	19.228	19.115	19.243	VV	1287	78151	1.65%	0.347%
270	19.271	19.243	19.298	VV	2151	51548	1.09%	0.229%
271	19.320	19.298	19.351	VV	1761	48074	1.01%	0.214%
272	19.411	19.351	19.450	VV	14498	271703	5.72%	1.208%
273	19.523	19.450	19.544	VV	2473	117896	2.48%	0.524%
274	19.653	19.544	19.671	VV	3430	203958	4.29%	0.907%
275	19.698	19.671	19.730	VV	3734	118868	2.50%	0.529%
276	19.787	19.730	19.828	VV	13151	354339	7.46%	1.575%
277	20.021	19.828	20.038	VV	5846	573414	12.07%	2.550%
278	20.066	20.038	20.081	VV	6101	150707	3.17%	0.670%
279	20.151	20.081	20.184	VV	14426	496470	10.45%	2.207%
280	20.319	20.184	20.337	VV	9998	695843	14.65%	3.094%
281	20.384	20.337	20.446	VV	11932	678301	14.28%	3.016%
282	20.461	20.446	20.474	VV	8403	144302	3.04%	0.642%
283	20.511	20.474	20.551	VV	12970	457106	9.62%	2.032%
284	20.581	20.551	20.614	VV	8284	310574	6.54%	1.381%
285	20.710	20.614	20.730	VV	8074	555385	11.69%	2.469%
286	20.751	20.730	20.794	VV	7786	292769	6.16%	1.302%
287	20.815	20.794	20.861	VV	7652	293869	6.19%	1.307%
288	20.909	20.861	20.984	VV	10774	587622	12.37%	2.613%
289	21.005	20.984	21.038	VV	6770	213270	4.49%	0.948%
290	21.051	21.038	21.090	VV	6500	198702	4.18%	0.883%
291	21.113	21.090	21.164	VV	6217	268816	5.66%	1.195%
292	21.182	21.164	21.205	VV	5791	140036	2.95%	0.623%
293	21.244	21.205	21.299	VV	5638	309073	6.51%	1.374%
294	21.354	21.299	21.464	VV	6616	511423	10.77%	2.274%
295	21.478	21.464	21.489	VV	4480	64131	1.35%	0.285%
296	21.493	21.489	21.529	VV	4436	102845	2.17%	0.457%
297	21.595	21.529	21.644	VV	4160	278015	5.85%	1.236%
298	21.670	21.644	21.708	VV	3800	138803	2.92%	0.617%
299	21.735	21.708	21.801	VV	3481	183699	3.87%	0.817%

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300	21.860	21.801	21.911	VV	4387	221819	4.67%	0.986%
301	21.924	21.911	21.951	VV	2584	59595	1.25%	0.265%
302	21.961	21.951	21.969	VV	2271	24355	0.51%	0.108%
303	22.073	21.969	22.105	VV	2192	172543	3.63%	0.767%
304	22.115	22.105	22.274	VV	1831	119545	2.52%	0.532%
305	22.287	22.274	22.338	VV	478	12807	0.27%	0.057%
306	22.352	22.338	22.368	VV	108	1590	0.03%	0.007%
					Sum of corrected areas:	22490964		

Aliphatic EPH 100725.M Tue Oct 28 07:50:33 2025