

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111225AL\
Data File : FG016887.D
Signal(s) : FID1A.ch
Acq On : 12 Nov 2025 18:24
Sample : Q3601-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH
102925.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
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1	3.258	3.222	3.291	BV	74	776	0.01%	0.002%
2	3.300	3.291	3.330	PV	77	714	0.01%	0.002%
3	3.360	3.330	3.441	VV	150	4417	0.08%	0.009%
4	3.473	3.441	3.519	PV	236	4629	0.08%	0.010%
5	3.541	3.519	3.603	VV	193	4741	0.08%	0.010%
6	3.618	3.603	3.629	VV	127	1380	0.02%	0.003%
7	3.636	3.629	3.661	VV	79	1109	0.02%	0.002%
8	3.670	3.661	3.698	VV	108	1826	0.03%	0.004%
9	3.715	3.698	3.768	VV	956	11794	0.20%	0.025%

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10	3.784	3.768	3.814	VV	194	3727	0.06%	0.008%
11	3.836	3.814	3.929	VV	1887	25698	0.44%	0.055%
12	3.955	3.929	4.032	VV	947	16942	0.29%	0.036%
13	4.041	4.032	4.130	VV	216	7233	0.12%	0.016%
14	4.180	4.130	4.192	VV	564	9579	0.16%	0.021%
15	4.205	4.192	4.315	VV	668	23163	0.40%	0.050%
16	4.333	4.315	4.375	VV	272	7327	0.13%	0.016%
17	4.381	4.375	4.412	VV	173	3575	0.06%	0.008%
18	4.435	4.412	4.462	VV	237	5412	0.09%	0.012%
19	4.477	4.462	4.498	VV	157	3079	0.05%	0.007%
20	4.504	4.498	4.558	VV	165	4385	0.08%	0.009%
21	4.568	4.558	4.605	VV	150	2805	0.05%	0.006%
22	4.642	4.605	4.722	VV	200	7983	0.14%	0.017%
23	4.733	4.722	4.763	VV	270	3969	0.07%	0.009%
24	4.788	4.763	4.826	VV	334	7520	0.13%	0.016%
25	4.843	4.826	4.895	VV	498	8251	0.14%	0.018%
26	4.904	4.895	4.928	VV	123	1920	0.03%	0.004%
27	4.938	4.928	4.976	VV	172	2410	0.04%	0.005%
28	4.991	4.976	5.026	VV	168	2467	0.04%	0.005%
29	5.059	5.026	5.096	VV	127	4782	0.08%	0.010%
30	5.100	5.096	5.153	VV	133	3133	0.05%	0.007%
31	5.161	5.153	5.169	VV	82	625	0.01%	0.001%
32	5.178	5.169	5.266	VV	89	4514	0.08%	0.010%
33	5.275	5.266	5.338	VV	151	3678	0.06%	0.008%
34	5.352	5.338	5.422	VV	122	3824	0.07%	0.008%
35	5.447	5.422	5.465	PV	140	1973	0.03%	0.004%

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36	5.472	5.465	5.481	VV	98	771	0.01%	0.002%
37	5.494	5.481	5.503	VV	75	1089	0.02%	0.002%
38	5.509	5.503	5.562	VV	104	2997	0.05%	0.006%
39	5.576	5.562	5.648	VV	159	5474	0.09%	0.012%
40	5.653	5.648	5.683	VV	122	1703	0.03%	0.004%
41	5.707	5.683	5.732	VV	633	7306	0.13%	0.016%
42	5.743	5.732	5.753	VV	55	431	0.01%	0.001%
43	5.775	5.753	5.826	PV	169	5055	0.09%	0.011%
44	5.839	5.826	5.860	VV	138	2230	0.04%	0.005%
45	5.885	5.860	5.904	VV	143	3124	0.05%	0.007%
46	5.929	5.904	5.966	VV	1042	13471	0.23%	0.029%
47	5.984	5.966	6.000	VV	448	5434	0.09%	0.012%
48	6.016	6.000	6.038	VV	782	8915	0.15%	0.019%
49	6.054	6.038	6.125	VV	269	6144	0.11%	0.013%
50	6.152	6.125	6.184	VV	460	6273	0.11%	0.013%
51	6.205	6.184	6.223	VV	896	9788	0.17%	0.021%
52	6.241	6.223	6.286	VV	515	7359	0.13%	0.016%
53	6.303	6.286	6.328	VV	64	1022	0.02%	0.002%
54	6.351	6.328	6.365	PV	471	5870	0.10%	0.013%
55	6.378	6.365	6.468	VV	822	15484	0.27%	0.033%
56	6.492	6.468	6.549	VV	13433	149830	2.57%	0.321%
57	6.567	6.549	6.638	VV	548	10189	0.17%	0.022%
58	6.656	6.638	6.681	VV	144	2446	0.04%	0.005%
59	6.693	6.681	6.744	VV	152	3508	0.06%	0.008%
60	6.761	6.744	6.792	VV	127	1404	0.02%	0.003%

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61	6.808	6.792	6.855	PV	141	2708	0.05%	0.006%
62	6.881	6.855	6.939	VV	119	2424	0.04%	0.005%
63	6.958	6.939	6.976	VV	112	1498	0.03%	0.003%
64	6.992	6.976	7.022	VV	109	1800	0.03%	0.004%
65	7.037	7.022	7.048	VV	100	818	0.01%	0.002%
66	7.085	7.048	7.135	VV	136	3011	0.05%	0.006%
67	7.151	7.135	7.162	VV	87	902	0.02%	0.002%
68	7.176	7.162	7.242	VV	88	2150	0.04%	0.005%
69	7.298	7.242	7.333	PV	295	8336	0.14%	0.018%
70	7.357	7.333	7.376	VV	375	6128	0.10%	0.013%
71	7.384	7.376	7.415	VV	168	2337	0.04%	0.005%
72	7.459	7.415	7.510	VV	481	14039	0.24%	0.030%
73	7.533	7.510	7.578	VV	273	6829	0.12%	0.015%
74	7.592	7.578	7.607	VV	208	2861	0.05%	0.006%
75	7.625	7.607	7.645	VV	188	3871	0.07%	0.008%
76	7.655	7.645	7.694	VV	214	4503	0.08%	0.010%
77	7.705	7.694	7.734	VV	222	3104	0.05%	0.007%
78	7.756	7.734	7.774	VV	260	3660	0.06%	0.008%
79	7.784	7.774	7.816	VV	140	2535	0.04%	0.005%
80	7.839	7.816	7.856	PV	134	2270	0.04%	0.005%
81	7.880	7.856	7.899	VV	125	2084	0.04%	0.004%
82	7.906	7.899	7.922	VV	88	942	0.02%	0.002%
83	7.937	7.922	7.972	VV	153	3105	0.05%	0.007%
84	7.983	7.972	8.021	VV	180	2947	0.05%	0.006%
85	8.456	8.441	8.500	VV	903	28528	0.49%	0.061%
86	8.514	8.500	8.537	VV	767	15458	0.26%	0.033%

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87	8.548	8.537	8.557	VV	740	8443	0.14%	0.018%
88	8.574	8.557	8.628	VV	873	29672	0.51%	0.064%
89	8.645	8.628	8.706	VV	1038	28928	0.50%	0.062%
90	8.910	8.902	8.926	VV	362	3972	0.07%	0.009%
91	9.187	9.172	9.229	VV	2491	74381	1.27%	0.159%
92	9.250	9.229	9.292	VV	1928	64788	1.11%	0.139%
93	9.304	9.292	9.331	VV	1627	35052	0.60%	0.075%
94	9.341	9.331	9.365	VV	1453	27364	0.47%	0.059%
95	9.378	9.365	9.452	VV	1459	61491	1.05%	0.132%
96	9.477	9.452	9.555	VV	1402	61498	1.05%	0.132%
97	9.566	9.555	9.592	VV	815	16228	0.28%	0.035%
98	9.634	9.592	9.649	VV	729	22194	0.38%	0.048%
99	9.665	9.649	9.705	VV	701	18823	0.32%	0.040%
100	9.720	9.705	9.729	VV	495	6375	0.11%	0.014%
101	9.736	9.729	9.752	VV	452	5972	0.10%	0.013%
102	9.765	9.752	9.796	VV	508	11522	0.20%	0.025%
103	9.808	9.796	9.831	VV	396	7266	0.12%	0.016%
104	9.866	9.831	9.918	VV	974	30883	0.53%	0.066%
105	9.938	9.918	9.972	VV	555	14014	0.24%	0.030%
106	10.008	9.972	10.079	VV	515	22062	0.38%	0.047%
107	10.098	10.079	10.116	VV	466	7049	0.12%	0.015%
108	10.146	10.116	10.242	VV	4164	125101	2.14%	0.268%
109	10.263	10.242	10.325	VV	997	32104	0.55%	0.069%
110	10.337	10.325	10.358	VV	414	6842	0.12%	0.015%
111	10.368	10.358	10.418	VV	410	9918	0.17%	0.021%
112	10.437	10.418	10.462	VV	273	5817	0.10%	0.012%

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113	10.473	10.462	10.492	VV	201	3014	0.05%	0.006%
114	10.497	10.492	10.515	VV	217	1683	0.03%	0.004%
115	10.525	10.515	10.552	VV	134	1558	0.03%	0.003%
116	10.561	10.552	10.578	VV	62	630	0.01%	0.001%
117	10.612	10.578	10.638	VV	556	8867	0.15%	0.019%
118	10.658	10.638	10.682	VV	302	5107	0.09%	0.011%
119	10.714	10.682	10.732	VV	345	6617	0.11%	0.014%
120	10.744	10.732	10.774	VV	312	5944	0.10%	0.013%
121	10.795	10.774	10.835	VV	369	6268	0.11%	0.013%
122	10.864	10.835	10.903	PV	356	8014	0.14%	0.017%
123	10.929	10.903	10.955	VV	337	7851	0.13%	0.017%
124	10.964	10.955	10.980	VV	247	2883	0.05%	0.006%
125	11.007	10.980	11.025	VV	616	9309	0.16%	0.020%
126	11.033	11.025	11.051	VV	376	4389	0.08%	0.009%
127	11.081	11.051	11.162	VV	653	20759	0.36%	0.045%
128	11.176	11.162	11.192	VV	145	1751	0.03%	0.004%
129	11.233	11.192	11.252	VV	248	5005	0.09%	0.011%
130	11.275	11.252	11.333	VV	8232	150136	2.57%	0.322%
131	11.356	11.333	11.538	VV	1588	60531	1.04%	0.130%
132	11.550	11.538	11.558	VV	44	379	0.01%	0.001%
133	11.584	11.558	11.602	PV	270	3974	0.07%	0.009%
134	11.646	11.602	11.698	VV	395	12398	0.21%	0.027%
135	11.715	11.698	11.743	VV	559	6738	0.12%	0.014%
136	11.756	11.743	11.778	PV	134	1479	0.03%	0.003%
137	11.810	11.778	11.845	VV	1057	16475	0.28%	0.035%
138	11.876	11.845	11.895	PV	366	4297	0.07%	0.009%

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139	11.913	11.895	11.948	PV	340	5873	0.10%	0.013%
140	11.971	11.948	11.986	VV	132	1874	0.03%	0.004%
141	12.042	11.986	12.073	PV	536329	5838266	100.00%	12.517%
142	12.082	12.073	12.100	VV	3616	46895	0.80%	0.101%
143	12.116	12.100	12.163	VV	3024	70202	1.20%	0.151%
144	12.198	12.163	12.217	VV	3462	60428	1.04%	0.130%
145	12.231	12.217	12.248	VV	2470	33475	0.57%	0.072%
146	12.264	12.248	12.312	VV	2496	41598	0.71%	0.089%
147	12.328	12.312	12.354	VV	197	3131	0.05%	0.007%
148	12.390	12.354	12.434	VV	534	10797	0.18%	0.023%
149	12.483	12.434	12.531	VV	894	23267	0.40%	0.050%
150	12.563	12.531	12.611	PV	962	20486	0.35%	0.044%
151	12.642	12.611	12.683	VV	3174	47543	0.81%	0.102%
152	12.702	12.683	12.732	VV	455	9675	0.17%	0.021%
153	12.755	12.732	12.788	VV	296	6594	0.11%	0.014%
154	12.809	12.788	12.822	VV	470	6311	0.11%	0.014%
155	12.830	12.822	12.860	VV	502	8847	0.15%	0.019%
156	12.880	12.860	12.927	VV	757	13943	0.24%	0.030%
157	12.952	12.927	12.963	PV	899	12316	0.21%	0.026%
158	12.987	12.963	13.008	VV	2809	41299	0.71%	0.089%
159	13.029	13.008	13.078	VV	1406	37518	0.64%	0.080%
160	13.104	13.078	13.225	VV	34666	471302	8.07%	1.010%
161	13.264	13.225	13.277	VV	445	9909	0.17%	0.021%
162	13.294	13.277	13.316	VV	1085	15112	0.26%	0.032%
163	13.334	13.316	13.378	VV	430	10690	0.18%	0.023%
164	13.404	13.378	13.446	VV	33887	429505	7.36%	0.921%

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165	13.487	13.446	13.570	VV	314002	3879734	66.45%	8.318%
166	13.585	13.570	13.605	VV	1135	19182	0.33%	0.041%
167	13.616	13.605	13.634	VV	707	10367	0.18%	0.022%
168	13.653	13.634	13.667	VV	743	11231	0.19%	0.024%
169	13.687	13.667	13.718	VV	1162	22612	0.39%	0.048%
170	13.739	13.718	13.784	VV	670	11983	0.21%	0.026%
171	13.812	13.784	13.848	PV	657	16209	0.28%	0.035%
172	13.872	13.848	13.941	VV	2213	45717	0.78%	0.098%
173	14.004	13.941	14.050	VV	4008	89237	1.53%	0.191%
174	14.068	14.050	14.088	VV	670	9571	0.16%	0.021%
175	14.113	14.088	14.131	VV	1880	28973	0.50%	0.062%
176	14.151	14.131	14.175	VV	2856	46948	0.80%	0.101%
177	14.188	14.175	14.216	VV	1305	21228	0.36%	0.046%
178	14.280	14.216	14.304	VV	2941	76971	1.32%	0.165%
179	14.324	14.304	14.374	VV	2366	44698	0.77%	0.096%
180	14.409	14.374	14.428	VV	449	12187	0.21%	0.026%
181	14.452	14.428	14.497	VV	515	14665	0.25%	0.031%
182	14.515	14.497	14.574	VV	317	7367	0.13%	0.016%
183	14.600	14.574	14.617	PV	226	3489	0.06%	0.007%
184	14.638	14.617	14.657	VV	441	5658	0.10%	0.012%
185	14.685	14.657	14.702	VV	1117	19236	0.33%	0.041%
186	14.719	14.702	14.735	VV	1169	18638	0.32%	0.040%
187	14.757	14.735	14.788	VV	1604	29689	0.51%	0.064%
188	14.809	14.788	14.830	VV	1436	21388	0.37%	0.046%
189	14.850	14.830	14.871	VV	660	11947	0.20%	0.026%
190	14.882	14.871	14.897	VV	377	4246	0.07%	0.009%

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191	14.929	14.897	14.965	VV	1830	37618	0.64%	0.081%
192	14.988	14.965	15.025	VV	4059	67035	1.15%	0.144%
193	15.067	15.025	15.098	VV	1009	32740	0.56%	0.070%
194	15.110	15.098	15.128	VV	689	9016	0.15%	0.019%
195	15.143	15.128	15.159	VV	413	5717	0.10%	0.012%
196	15.188	15.159	15.228	VV	623	14102	0.24%	0.030%
197	15.303	15.228	15.323	PV	11346	174828	2.99%	0.375%
198	15.344	15.323	15.437	VV	13448	277420	4.75%	0.595%
199	15.464	15.437	15.516	VV	2974	69048	1.18%	0.148%
200	15.535	15.516	15.587	VV	726	18809	0.32%	0.040%
201	15.655	15.587	15.708	VV	1142	45565	0.78%	0.098%
202	15.740	15.708	15.838	VV	5556	153600	2.63%	0.329%
203	15.878	15.838	15.920	VV	1760	46659	0.80%	0.100%
204	15.942	15.920	15.958	VV	665	10009	0.17%	0.021%
205	15.983	15.958	16.005	VV	2967	47630	0.82%	0.102%
206	16.019	16.005	16.054	VV	1629	28774	0.49%	0.062%
207	16.142	16.054	16.195	VV	1618	63379	1.09%	0.136%
208	16.224	16.195	16.235	VV	601	10111	0.17%	0.022%
209	16.251	16.235	16.291	VV	442	11481	0.20%	0.025%
210	16.314	16.291	16.332	VV	513	7909	0.14%	0.017%
211	16.342	16.332	16.352	VV	193	2114	0.04%	0.005%
212	16.384	16.352	16.431	PV	1502	32772	0.56%	0.070%
213	16.489	16.431	16.514	VV	303	11558	0.20%	0.025%
214	16.587	16.514	16.604	PV	587	12684	0.22%	0.027%
215	16.625	16.604	16.642	VV	449	7297	0.12%	0.016%

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216	16.677	16.642	16.709	VV	1397	32202	0.55%	0.069%	
217	16.786	16.709	16.807	VV	1119	37763	0.65%	0.081%	
218	16.873	16.807	16.938	VV	16294	342396	5.86%	0.734%	
219	16.954	16.938	16.976	VV	1091	17281	0.30%	0.037%	
220	17.008	16.976	17.069	VV	4340	97691	1.67%	0.209%	
221	17.102	17.069	17.116	VV	533	11787	0.20%	0.025%	
222	17.166	17.116	17.177	PV	2953	47362	0.81%	0.102%	
223	17.197	17.177	17.232	VV	9390	147772	2.53%	0.317%	
224	17.258	17.232	17.308	VV	10033	184397	3.16%	0.395%	
225	17.363	17.308	17.422	VV	4185	148821	2.55%	0.319%	
226	17.433	17.422	17.455	VV	1021	16499	0.28%	0.035%	
227	17.529	17.455	17.541	VV	1887	69910	1.20%	0.150%	
228	17.553	17.541	17.588	VV	1840	45184	0.77%	0.097%	
229	17.634	17.588	17.644	VV	2325	62388	1.07%	0.134%	
230	17.670	17.644	17.689	VV	2063	48960	0.84%	0.105%	
231	17.791	17.689	17.818	VV	3913	152546	2.61%	0.327%	
232	17.839	17.818	17.852	VV	1782	30271	0.52%	0.065%	
233	17.869	17.852	17.894	VV	1951	36314	0.62%	0.078%	
234	17.918	17.894	17.945	VV	2418	51124	0.88%	0.110%	
235	17.972	17.945	17.991	VV	2515	43157	0.74%	0.093%	
236	18.002	17.991	18.028	VV	1397	24242	0.42%	0.052%	
237	18.069	18.028	18.081	VV	1407	36558	0.63%	0.078%	
238	18.137	18.081	18.160	VV	2603	81495	1.40%	0.175%	
239	18.235	18.160	18.304	VV	6063	222965	3.82%	0.478%	
240	18.323	18.304	18.333	VV	1782	27157	0.47%	0.058%	
241	18.389	18.333	18.402	VV	3006	100173	1.72%	0.215%	

					rteres				
242	18.436	18.402	18.456	VV	3298	100001	1.71%	0.214%	
243	18.483	18.456	18.495	VV	2915	58503	1.00%	0.125%	
244	18.558	18.495	18.575	VV	5172	161377	2.76%	0.346%	
245	18.605	18.575	18.613	VV	6378	128231	2.20%	0.275%	
246	18.643	18.613	18.682	VV	10142	310532	5.32%	0.666%	
247	18.695	18.682	18.715	VV	5236	92759	1.59%	0.199%	
248	18.755	18.715	18.766	VV	5146	137263	2.35%	0.294%	
249	18.785	18.766	18.796	VV	5072	85393	1.46%	0.183%	
250	18.823	18.796	18.851	VV	4940	154647	2.65%	0.332%	
251	18.897	18.851	18.948	VV	10570	349167	5.98%	0.749%	
252	18.984	18.948	19.004	VV	5482	172166	2.95%	0.369%	
253	19.069	19.004	19.118	VV	9143	458210	7.85%	0.982%	
254	19.187	19.118	19.205	VV	6973	326167	5.59%	0.699%	
255	19.228	19.205	19.255	VV	7388	203102	3.48%	0.435%	
256	19.357	19.255	19.373	VV	7833	480626	8.23%	1.030%	
257	19.471	19.373	19.500	VV	11454	706075	12.09%	1.514%	
258	19.511	19.500	19.537	VV	9122	194323	3.33%	0.417%	
259	19.551	19.537	19.562	VV	9050	132057	2.26%	0.283%	
260	19.604	19.562	19.632	VV	9677	380610	6.52%	0.816%	
261	19.777	19.632	19.785	VV	10683	870965	14.92%	1.867%	
262	19.804	19.785	19.825	VV	11152	252311	4.32%	0.541%	
263	19.864	19.825	19.878	VV	13593	384029	6.58%	0.823%	
264	19.929	19.878	19.938	VV	12924	447687	7.67%	0.960%	
265	20.075	19.938	20.085	VV	16325	1223993	20.97%	2.624%	
266	20.093	20.085	20.112	VV	15499	242381	4.15%	0.520%	
267	20.140	20.112	20.162	VV	18524	520730	8.92%	1.116%	

					rteres			
268	20.175	20.162	20.185	VV	17347	230050	3.94%	0.493%
269	20.237	20.185	20.285	VV	20704	1089940	18.67%	2.337%
270	20.319	20.285	20.332	VV	18312	504699	8.64%	1.082%
271	20.346	20.332	20.370	VV	18057	401475	6.88%	0.861%
272	20.609	20.370	20.637	VV	24677	3412348	58.45%	7.316%
273	20.672	20.637	20.697	VV	25191	863180	14.78%	1.851%
274	20.755	20.697	20.807	VV	24006	1523348	26.09%	3.266%
275	20.918	20.807	20.948	VV	23739	1924997	32.97%	4.127%
276	20.972	20.948	21.005	VV	22850	760650	13.03%	1.631%
277	21.025	21.005	21.131	VV	22022	1529143	26.19%	3.278%
278	21.159	21.131	21.169	VV	19453	427846	7.33%	0.917%
279	21.214	21.169	21.227	VV	19439	667328	11.43%	1.431%
280	21.252	21.227	21.265	VV	19324	432858	7.41%	0.928%
281	21.272	21.265	21.366	VV	19394	1108670	18.99%	2.377%
282	21.379	21.366	21.477	VV	17741	1027639	17.60%	2.203%
283	21.522	21.477	21.572	VV	14744	803264	13.76%	1.722%
284	21.593	21.572	21.618	VV	13516	365869	6.27%	0.784%
285	21.630	21.618	21.652	VV	13363	261168	4.47%	0.560%
286	21.665	21.652	21.695	VV	12986	332084	5.69%	0.712%
287	21.726	21.695	21.745	VV	13567	389684	6.67%	0.835%
288	21.771	21.745	21.794	VV	13416	376235	6.44%	0.807%
289	21.855	21.794	21.902	VV	13563	811649	13.90%	1.740%
290	21.915	21.902	21.949	VV	11400	307909	5.27%	0.660%
291	21.978	21.949	22.081	VV	10401	732857	12.55%	1.571%
292	22.094	22.081	22.124	VV	8030	187821	3.22%	0.403%
293	22.144	22.124	22.181	VV	7043	212107	3.63%	0.455%

					rters				
294	22.191	22.181	22.265	VV	5876	233361	4.00%	0.500%	
295	22.272	22.265	22.304	VV	4233	93487	1.60%	0.200%	
296	22.319	22.304	22.332	VV	3874	60486	1.04%	0.130%	
297	22.335	22.332	22.345	VV	3852	27761	0.48%	0.060%	
298	22.378	22.345	22.388	VV	3719	89906	1.54%	0.193%	
299	22.395	22.388	22.486	VV	3282	103300	1.77%	0.221%	
Sum of corrected areas:					46642081				

Aliphatic EPH 102925.M Thu Nov 13 14:36:27 2025