

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111225AL\
Data File : FG016897.D
Signal(s) : FID1A.ch
Acq On : 13 Nov 2025 00:17
Sample : Q3587-01MS
Misc :
ALS Vial : 47 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
1	3.362	3.272	3.483	BV	253947	2479923	27.56%	1.383%
2	3.504	3.483	3.535	VV	335	7154	0.08%	0.004%
3	3.545	3.535	3.560	VV	191	2153	0.02%	0.001%
4	3.572	3.560	3.632	VV	166	4144	0.05%	0.002%
5	3.648	3.632	3.668	PV	112	1131	0.01%	0.001%
6	3.681	3.668	3.708	PV	173	2328	0.03%	0.001%
7	3.724	3.708	3.772	VV	289	6898	0.08%	0.004%
8	3.786	3.772	3.822	VV	467	7159	0.08%	0.004%
9	3.840	3.822	3.935	VV	3465	41589	0.46%	0.023%

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10	3.957	3.935	3.999	PV	1813	24443	0.27%	0.014%
11	4.018	3.999	4.030	VV	211	2876	0.03%	0.002%
12	4.048	4.030	4.118	VV	297	8743	0.10%	0.005%
13	4.161	4.118	4.178	VV	215	4382	0.05%	0.002%
14	4.207	4.178	4.253	VV	307	7597	0.08%	0.004%
15	4.271	4.253	4.313	VV	260	4634	0.05%	0.003%
16	4.344	4.313	4.418	PV	323	10899	0.12%	0.006%
17	4.434	4.418	4.512	VV	198	5235	0.06%	0.003%
18	4.516	4.512	4.548	VV	106	1013	0.01%	0.001%
19	4.559	4.548	4.588	VV	97	1197	0.01%	0.001%
20	4.624	4.588	4.643	VV	293768	2825028	31.40%	1.575%
21	4.662	4.643	4.717	VV	335606	3364245	37.39%	1.876%
22	4.735	4.717	4.760	VV	3525	50597	0.56%	0.028%
23	4.781	4.760	4.832	VV	4925	70722	0.79%	0.039%
24	4.845	4.832	4.893	VV	514	14084	0.16%	0.008%
25	4.908	4.893	4.954	VV	402	10567	0.12%	0.006%
26	4.969	4.954	4.982	VV	273	3873	0.04%	0.002%
27	4.991	4.982	5.012	VV	297	4091	0.05%	0.002%
28	5.040	5.012	5.111	VV	348	12912	0.14%	0.007%
29	5.136	5.111	5.182	VV	362	8369	0.09%	0.005%
30	5.207	5.182	5.229	VV	216	3449	0.04%	0.002%
31	5.245	5.229	5.267	VV	109	1765	0.02%	0.001%
32	5.279	5.267	5.289	VV	132	1429	0.02%	0.001%
33	5.302	5.289	5.318	VV	205	2564	0.03%	0.001%
34	5.336	5.318	5.360	VV	276	4781	0.05%	0.003%
35	5.382	5.360	5.402	VV	321	4432	0.05%	0.002%

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36	5.416	5.402	5.430	VV	243	3209	0.04%	0.002%
37	5.447	5.430	5.488	VV	306	4258	0.05%	0.002%
38	5.500	5.488	5.528	PV	71	684	0.01%	0.000%
39	5.576	5.528	5.593	PV	304	5184	0.06%	0.003%
40	5.612	5.593	5.626	VV	308	4367	0.05%	0.002%
41	5.646	5.626	5.697	VV	276	5840	0.06%	0.003%
42	5.709	5.697	5.728	VV	164	1690	0.02%	0.001%
43	5.739	5.728	5.746	VV	90	613	0.01%	0.000%
44	5.768	5.746	5.818	VV	2406	34386	0.38%	0.019%
45	5.835	5.818	5.878	VV	174	4189	0.05%	0.002%
46	5.895	5.878	5.913	VV	156	2047	0.02%	0.001%
47	5.922	5.913	5.934	VV	123	1134	0.01%	0.001%
48	5.955	5.934	6.006	VV	578	11179	0.12%	0.006%
49	6.034	6.006	6.046	VV	294	4613	0.05%	0.003%
50	6.066	6.046	6.109	VV	660	17166	0.19%	0.010%
51	6.136	6.109	6.145	VV	414	6015	0.07%	0.003%
52	6.161	6.145	6.191	VV	790	11811	0.13%	0.007%
53	6.202	6.191	6.225	VV	274	4099	0.05%	0.002%
54	6.249	6.225	6.269	VV	444	6003	0.07%	0.003%
55	6.303	6.269	6.318	PV	458	7944	0.09%	0.004%
56	6.343	6.318	6.432	VV	353697	3699765	41.12%	2.063%
57	6.447	6.432	6.470	VV	2305	41601	0.46%	0.023%
58	6.488	6.470	6.502	VV	1626	27652	0.31%	0.015%
59	6.512	6.502	6.559	VV	1719	41839	0.47%	0.023%
60	6.575	6.559	6.609	VV	1121	26618	0.30%	0.015%

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61	6.629	6.609	6.655	VV	1048	22386	0.25%	0.012%
62	6.678	6.655	6.700	VV	855	18876	0.21%	0.011%
63	6.731	6.700	6.765	VV	1162	28969	0.32%	0.016%
64	6.805	6.765	6.882	VV	329884	3341534	37.14%	1.863%
65	6.895	6.882	6.907	VV	787	11040	0.12%	0.006%
66	6.926	6.907	6.940	VV	913	16169	0.18%	0.009%
67	6.958	6.940	6.988	VV	2405	35264	0.39%	0.020%
68	7.008	6.988	7.025	VV	915	16288	0.18%	0.009%
69	7.031	7.025	7.048	VV	735	7726	0.09%	0.004%
70	7.092	7.048	7.113	VV	1483	27796	0.31%	0.015%
71	7.138	7.113	7.186	VV	895	25728	0.29%	0.014%
72	7.216	7.186	7.246	VV	2985	42048	0.47%	0.023%
73	7.254	7.246	7.268	VV	395	4728	0.05%	0.003%
74	7.349	7.268	7.370	VV	9127	153694	1.71%	0.086%
75	7.381	7.370	7.407	VV	2649	36908	0.41%	0.021%
76	7.446	7.407	7.512	VV	330729	3611100	40.14%	2.013%
77	7.529	7.512	7.568	VV	4746	99810	1.11%	0.056%
78	7.588	7.568	7.615	VV	2813	57509	0.64%	0.032%
79	7.647	7.615	7.665	VV	2529	63241	0.70%	0.035%
80	7.671	7.665	7.696	VV	2184	32110	0.36%	0.018%
81	7.757	7.696	7.785	VV	12836	216402	2.41%	0.121%
82	7.798	7.785	7.868	VV	1728	70119	0.78%	0.039%
83	7.881	7.868	7.904	VV	984	18560	0.21%	0.010%
84	7.934	7.904	7.969	VV	3788	72953	0.81%	0.041%
85	7.988	7.969	8.009	VV	1396	23429	0.26%	0.013%
86	8.028	8.009	8.045	VV	945	15799	0.18%	0.009%

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87	8.194	8.174	8.208	VV	3208	57603	0.64%	0.032%
88	8.221	8.208	8.235	VV	3298	47674	0.53%	0.027%
89	8.243	8.235	8.265	VV	2986	42290	0.47%	0.024%
90	8.288	8.265	8.310	VV	3232	58998	0.66%	0.033%
91	8.335	8.310	8.356	VV	4046	65239	0.73%	0.036%
92	8.393	8.356	8.420	VV	4181	102749	1.14%	0.057%
93	8.463	8.420	8.504	VV	5055	104542	1.16%	0.058%
94	8.514	8.504	8.534	VV	1383	22658	0.25%	0.013%
95	8.554	8.534	8.584	VV	2431	55605	0.62%	0.031%
96	8.646	8.584	8.678	VV	367445	4007874	44.55%	2.235%
97	8.688	8.678	8.711	VV	3495	52343	0.58%	0.029%
98	8.758	8.711	8.826	VV	426935	4537565	50.43%	2.530%
99	8.834	8.826	8.851	VV	3898	51228	0.57%	0.029%
100	8.869	8.851	8.911	VV	3896	96351	1.07%	0.054%
101	9.059	9.032	9.125	VV	424819	4698610	52.22%	2.620%
102	9.138	9.125	9.161	VV	5395	98371	1.09%	0.055%
103	9.186	9.161	9.215	VV	10264	183520	2.04%	0.102%
104	9.240	9.215	9.284	VV	4416	125442	1.39%	0.070%
105	9.305	9.284	9.323	VV	2933	60509	0.67%	0.034%
106	9.338	9.323	9.360	VV	3089	58038	0.65%	0.032%
107	9.373	9.360	9.387	VV	2270	35507	0.39%	0.020%
108	9.416	9.387	9.438	VV	2988	79118	0.88%	0.044%
109	9.476	9.438	9.543	VV	24355	390430	4.34%	0.218%
110	9.562	9.543	9.589	VV	2958	65394	0.73%	0.036%
111	9.626	9.589	9.650	VV	2261	70675	0.79%	0.039%
112	9.679	9.650	9.694	VV	2165	48366	0.54%	0.027%

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113	9.711	9.694	9.748	VV	2571	63736	0.71%	0.036%
114	9.766	9.748	9.797	VV	2641	61007	0.68%	0.034%
115	9.853	9.797	9.919	VV	414159	4741438	52.70%	2.644%
116	9.936	9.919	9.966	VV	6817	153310	1.70%	0.085%
117	9.985	9.966	10.005	VV	5569	104201	1.16%	0.058%
118	10.015	10.005	10.024	VV	3616	40091	0.45%	0.022%
119	10.039	10.024	10.053	VV	4870	71086	0.79%	0.040%
120	10.071	10.053	10.115	VV	7305	156857	1.74%	0.087%
121	10.139	10.115	10.194	VV	11324	257357	2.86%	0.143%
122	10.216	10.194	10.231	VV	4442	84492	0.94%	0.047%
123	10.263	10.231	10.315	VV	397248	4416053	49.08%	2.462%
124	10.331	10.315	10.355	VV	3167	71207	0.79%	0.040%
125	10.366	10.355	10.413	VV	3013	82051	0.91%	0.046%
126	10.439	10.413	10.463	VV	2505	62613	0.70%	0.035%
127	10.489	10.463	10.522	VV	2650	74877	0.83%	0.042%
128	10.541	10.522	10.562	VV	2276	46263	0.51%	0.026%
129	10.611	10.562	10.628	VV	4477	105230	1.17%	0.059%
130	10.654	10.628	10.683	VV	9608	174724	1.94%	0.097%
131	10.705	10.683	10.724	VV	3469	67597	0.75%	0.038%
132	10.744	10.724	10.768	VV	4063	75538	0.84%	0.042%
133	10.799	10.768	10.832	VV	4185	97411	1.08%	0.054%
134	10.853	10.832	10.865	VV	1667	30271	0.34%	0.017%
135	10.937	10.865	10.968	VV	2282	118661	1.32%	0.066%
136	11.007	10.968	11.047	VV	23360	342622	3.81%	0.191%
137	11.079	11.047	11.161	VV	12163	289240	3.21%	0.161%
138	11.179	11.161	11.187	VV	1616	24885	0.28%	0.014%

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139	11.271	11.187	11.316	VV	416752	4748051	52.77%	2.647%
140	11.347	11.316	11.448	VV	397830	5000733	55.58%	2.788%
141	11.462	11.448	11.497	VV	6286	151398	1.68%	0.084%
142	11.517	11.497	11.555	VV	7052	155550	1.73%	0.087%
143	11.586	11.555	11.680	VV	3601	236091	2.62%	0.132%
144	11.717	11.680	11.777	VV	387564	4531784	50.37%	2.527%
145	11.806	11.777	11.855	VV	8023	193239	2.15%	0.108%
146	11.874	11.855	11.898	VV	2502	56505	0.63%	0.032%
147	11.912	11.898	11.945	VV	2320	55343	0.62%	0.031%
148	12.041	11.945	12.092	VV	458399	5145830	57.20%	2.869%
149	12.113	12.092	12.131	VV	3893	75836	0.84%	0.042%
150	12.148	12.131	12.185	VV	3786	95124	1.06%	0.053%
151	12.202	12.185	12.251	VV	3380	93417	1.04%	0.052%
152	12.272	12.251	12.305	VV	2034	55177	0.61%	0.031%
153	12.389	12.305	12.422	VV	16447	306689	3.41%	0.171%
154	12.432	12.422	12.471	VV	2014	55177	0.61%	0.031%
155	12.486	12.471	12.564	VV	1927	81435	0.91%	0.045%
156	12.592	12.564	12.611	VV	1334	33716	0.37%	0.019%
157	12.641	12.611	12.713	VV	11191	221479	2.46%	0.123%
158	12.728	12.713	12.745	VV	1915	32865	0.37%	0.018%
159	12.773	12.745	12.789	VV	2207	50265	0.56%	0.028%
160	12.805	12.789	12.836	VV	2914	57527	0.64%	0.032%
161	12.858	12.836	12.883	VV	2815	54392	0.60%	0.030%
162	12.892	12.883	12.935	VV	1498	37384	0.42%	0.021%
163	12.963	12.935	12.999	VV	1522	51030	0.57%	0.028%
164	13.037	12.999	13.072	VV	371840	4464124	49.62%	2.489%

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165	13.107	13.072	13.267	VV	403843	4948835	55.01%	2.759%
166	13.293	13.267	13.344	VV	5918	122060	1.36%	0.068%
167	13.356	13.344	13.375	VV	1387	21647	0.24%	0.012%
168	13.408	13.375	13.451	VV	415224	4799838	53.35%	2.676%
169	13.485	13.451	13.570	VV	288392	3547015	39.42%	1.978%
170	13.585	13.570	13.612	VV	1477	33936	0.38%	0.019%
171	13.652	13.612	13.806	VV	358253	4458649	49.56%	2.486%
172	13.821	13.806	13.845	VV	666	13896	0.15%	0.008%
173	13.885	13.845	13.908	VV	1850	42882	0.48%	0.024%
174	13.924	13.908	13.947	VV	982	19547	0.22%	0.011%
175	13.962	13.947	13.980	VV	725	11840	0.13%	0.007%
176	14.002	13.980	14.015	VV	874	13251	0.15%	0.007%
177	14.032	14.015	14.056	VV	1137	20962	0.23%	0.012%
178	14.081	14.056	14.125	VV	1679	35546	0.40%	0.020%
179	14.152	14.125	14.173	VV	725	16339	0.18%	0.009%
180	14.193	14.173	14.206	VV	1035	15022	0.17%	0.008%
181	14.243	14.206	14.316	VV	346099	4321448	48.03%	2.409%
182	14.328	14.316	14.347	VV	674	9173	0.10%	0.005%
183	14.368	14.347	14.404	VV	704	14394	0.16%	0.008%
184	14.427	14.404	14.448	VV	947	14464	0.16%	0.008%
185	14.463	14.448	14.505	VV	718	16809	0.19%	0.009%
186	14.511	14.505	14.525	VV	298	2797	0.03%	0.002%
187	14.540	14.525	14.564	VV	298	4293	0.05%	0.002%
188	14.575	14.564	14.590	VV	265	2754	0.03%	0.002%
189	14.608	14.590	14.619	VV	570	6749	0.08%	0.004%
190	14.642	14.619	14.672	VV	1357	33617	0.37%	0.019%

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191	14.680	14.672	14.706	VV	1011	13633	0.15%	0.008%
192	14.729	14.706	14.780	VV	633	15737	0.17%	0.009%
193	14.809	14.780	14.851	VV	4744	66277	0.74%	0.037%
194	14.876	14.851	14.897	VV	1134	19242	0.21%	0.011%
195	14.914	14.897	14.972	VV	901	19957	0.22%	0.011%
196	15.048	14.972	15.078	PV	370	12899	0.14%	0.007%
197	15.095	15.078	15.118	VV	282	3812	0.04%	0.002%
198	15.132	15.118	15.144	PV	104	625	0.01%	0.000%
199	15.158	15.144	15.174	PV	113	1177	0.01%	0.001%
200	15.205	15.174	15.233	VV	524	9292	0.10%	0.005%
201	15.242	15.233	15.265	VV	169	1213	0.01%	0.001%
202	15.303	15.265	15.323	PV	335895	4265948	47.42%	2.378%
203	15.349	15.323	15.519	VV	597843	8996924	100.00%	5.016%
204	15.541	15.519	15.582	VV	1496	44944	0.50%	0.025%
205	15.607	15.582	15.671	VV	797	36698	0.41%	0.020%
206	15.690	15.671	15.702	VV	674	10712	0.12%	0.006%
207	15.739	15.702	15.848	VV	10678	266238	2.96%	0.148%
208	15.877	15.848	15.918	VV	4041	71292	0.79%	0.040%
209	15.954	15.918	16.002	VV	782	22392	0.25%	0.012%
210	16.018	16.002	16.042	VV	369	6130	0.07%	0.003%
211	16.068	16.042	16.092	PV	303	4399	0.05%	0.002%
212	16.101	16.092	16.118	VV	83	1145	0.01%	0.001%
213	16.144	16.118	16.159	VV	215	3250	0.04%	0.002%
214	16.173	16.159	16.185	VV	151	1276	0.01%	0.001%
215	16.205	16.185	16.232	VV	209	3277	0.04%	0.002%

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216	16.259	16.232	16.300	VV	425	10223	0.11%	0.006%	
217	16.313	16.300	16.319	VV	239	2406	0.03%	0.001%	
218	16.385	16.319	16.471	VV	311757	4118166	45.77%	2.296%	
219	16.485	16.471	16.498	VV	222	2865	0.03%	0.002%	
220	16.518	16.498	16.530	VV	162	2070	0.02%	0.001%	
221	16.584	16.530	16.611	PV	1133	20625	0.23%	0.011%	
222	16.637	16.611	16.647	VV	142	2327	0.03%	0.001%	
223	16.688	16.647	16.708	PV	706	12593	0.14%	0.007%	
224	16.768	16.708	16.810	VV	1075	32707	0.36%	0.018%	
225	16.874	16.810	16.890	VV	300480	4152531	46.16%	2.315%	
226	16.908	16.890	16.989	VV	363914	4383085	48.72%	2.444%	
227	17.007	16.989	17.108	VV	2702	101156	1.12%	0.056%	
228	17.132	17.108	17.181	VV	1874	41504	0.46%	0.023%	
229	17.202	17.181	17.222	VV	861	15468	0.17%	0.009%	
230	17.259	17.222	17.304	VV	295930	3995611	44.41%	2.228%	
231	17.341	17.304	17.406	VV	303102	4102239	45.60%	2.287%	
232	17.415	17.406	17.475	VV	1620	34345	0.38%	0.019%	
233	17.535	17.475	17.545	VV	223	7683	0.09%	0.004%	
234	17.588	17.545	17.608	PV	549	9123	0.10%	0.005%	
235	17.665	17.608	17.687	VV	515	11422	0.13%	0.006%	
236	17.717	17.687	17.745	VV	1514	35336	0.39%	0.020%	
237	17.792	17.745	17.853	VV	7757	126112	1.40%	0.070%	
238	17.875	17.853	17.883	PV	174	1866	0.02%	0.001%	
239	17.912	17.883	17.938	VV	472	7078	0.08%	0.004%	
240	17.971	17.938	17.991	VV	426	7126	0.08%	0.004%	
241	18.004	17.991	18.018	VV	282	2798	0.03%	0.002%	

					rteres				
242	18.029	18.018	18.044	PV	121	1106	0.01%	0.001%	
243	18.088	18.044	18.098	PV	267	5890	0.07%	0.003%	
244	18.125	18.098	18.145	VV	990	15735	0.17%	0.009%	
245	18.154	18.145	18.167	VV	414	4503	0.05%	0.003%	
246	18.236	18.167	18.275	VV	273727	3776041	41.97%	2.105%	
247	18.285	18.275	18.293	VV	402	3179	0.04%	0.002%	
248	18.323	18.293	18.348	VV	869	12939	0.14%	0.007%	
249	18.385	18.348	18.418	PV	2178	39821	0.44%	0.022%	
250	18.430	18.418	18.453	VV	450	8432	0.09%	0.005%	
251	18.526	18.453	18.535	VV	214	12118	0.13%	0.007%	
252	18.642	18.535	18.659	VV	271281	3959853	44.01%	2.208%	
253	18.679	18.659	18.855	VV	281067	4391854	48.82%	2.449%	
254	18.901	18.855	19.015	VV	290020	4107573	45.66%	2.290%	
255	19.073	19.015	19.117	VV	262952	3734937	41.51%	2.082%	
256	19.178	19.117	19.208	VV	3889	148010	1.65%	0.083%	
257	19.229	19.208	19.260	VV	3363	86749	0.96%	0.048%	
258	19.270	19.260	19.294	VV	2175	40261	0.45%	0.022%	
259	19.435	19.294	19.450	VV	7741	318847	3.54%	0.178%	
260	19.469	19.450	19.531	VV	9044	283125	3.15%	0.158%	
261	19.585	19.531	19.632	VV	4716	260156	2.89%	0.145%	
262	19.671	19.632	19.693	VV	4739	156148	1.74%	0.087%	
263	19.713	19.693	19.733	VV	4493	100976	1.12%	0.056%	
264	19.774	19.733	19.792	VV	4744	156490	1.74%	0.087%	
265	19.860	19.792	19.952	VV	241912	3990230	44.35%	2.225%	
266	19.972	19.952	20.018	VV	7783	284757	3.17%	0.159%	
267	20.026	20.018	20.031	VV	6913	52147	0.58%	0.029%	

					rteres			
268	20.045	20.031	20.061	VV	7108	120410	1.34%	0.067%
269	20.143	20.061	20.155	VV	8138	405370	4.51%	0.226%
270	20.159	20.155	20.186	VV	7987	140143	1.56%	0.078%
271	20.233	20.186	20.260	VV	11839	419282	4.66%	0.234%
272	20.291	20.260	20.312	VV	9376	283880	3.16%	0.158%
273	20.322	20.312	20.329	VV	9077	87238	0.97%	0.049%
274	20.340	20.329	20.361	VV	9211	171234	1.90%	0.095%
275	20.517	20.361	20.537	VV	12346	1114473	12.39%	0.621%
276	20.605	20.537	20.648	VV	234651	4006917	44.54%	2.234%
277	20.680	20.648	20.695	VV	13485	375156	4.17%	0.209%
278	20.765	20.695	20.868	VV	15591	1424207	15.83%	0.794%
279	20.884	20.868	20.897	VV	12732	223862	2.49%	0.125%
280	20.920	20.897	20.945	VV	13184	366233	4.07%	0.204%
281	20.973	20.945	21.055	VV	14563	849374	9.44%	0.474%
282	21.063	21.055	21.098	VV	11782	292864	3.26%	0.163%
283	21.119	21.098	21.155	VV	11322	382623	4.25%	0.213%
284	21.222	21.155	21.248	VV	11336	615788	6.84%	0.343%
285	21.259	21.248	21.267	VV	10963	124337	1.38%	0.069%
286	21.276	21.267	21.303	VV	10975	231302	2.57%	0.129%
287	21.382	21.303	21.545	VV	173535	4484088	49.84%	2.500%
288	21.605	21.545	21.615	VV	7605	320343	3.56%	0.179%
289	21.664	21.615	21.688	VV	7342	317888	3.53%	0.177%
290	21.728	21.688	21.799	VV	6853	435059	4.84%	0.243%
291	21.838	21.799	21.973	VV	7219	573374	6.37%	0.320%
292	21.985	21.973	22.018	VV	4180	103939	1.16%	0.058%
293	22.045	22.018	22.068	VV	3710	105215	1.17%	0.059%

					rters				
294	22.082	22.068	22.110	VV	3438	81152	0.90%	0.045%	
295	22.132	22.110	22.141	VV	3200	55949	0.62%	0.031%	
296	22.189	22.141	22.212	VV	3238	129919	1.44%	0.072%	
297	22.233	22.212	22.298	VV	2996	124824	1.39%	0.070%	
298	22.369	22.298	22.438	VV	115317	3175206	35.29%	1.770%	
299	22.448	22.438	22.502	VBA	1290	60495	0.67%	0.034%	
Sum of corrected areas:					179358912				

Aliphatic EPH 102925.M Fri Nov 14 04:21:02 2025