

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111225AL\
Data File : FG016898.D
Signal(s) : FID1A.ch
Acq On : 13 Nov 2025 00:47
Sample : Q3587-01MSD
Misc :
ALS Vial : 48 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	3.361	3.272	3.488	BV	247473	2460193	27.47%	1.382%
2	3.497	3.488	3.538	VV	338	7336	0.08%	0.004%
3	3.550	3.538	3.619	VV	215	6013	0.07%	0.003%
4	3.644	3.619	3.661	PV	134	1792	0.02%	0.001%
5	3.677	3.661	3.708	VV	201	3886	0.04%	0.002%
6	3.737	3.708	3.768	VV	310	7311	0.08%	0.004%
7	3.785	3.768	3.815	VV	431	6819	0.08%	0.004%
8	3.840	3.815	3.927	VV	3418	42709	0.48%	0.024%
9	3.957	3.927	4.005	PV	1805	24073	0.27%	0.014%

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10	4.016	4.005	4.038	VV	198	3132	0.03%	0.002%
11	4.048	4.038	4.130	VV	255	7342	0.08%	0.004%
12	4.162	4.130	4.181	VV	255	4185	0.05%	0.002%
13	4.205	4.181	4.235	VV	325	6201	0.07%	0.003%
14	4.241	4.235	4.251	VV	157	1087	0.01%	0.001%
15	4.271	4.251	4.309	VV	250	3568	0.04%	0.002%
16	4.346	4.309	4.377	VV	345	7204	0.08%	0.004%
17	4.394	4.377	4.420	VV	249	3984	0.04%	0.002%
18	4.433	4.420	4.484	VV	253	4355	0.05%	0.002%
19	4.520	4.484	4.547	VV	109	2575	0.03%	0.001%
20	4.563	4.547	4.585	PV	122	1592	0.02%	0.001%
21	4.624	4.585	4.642	VV	291613	2794363	31.20%	1.570%
22	4.661	4.642	4.717	VV	336908	3334812	37.23%	1.873%
23	4.734	4.717	4.762	VV	3532	50105	0.56%	0.028%
24	4.781	4.762	4.838	VV	4853	69902	0.78%	0.039%
25	4.844	4.838	4.889	VV	536	10765	0.12%	0.006%
26	4.910	4.889	4.955	VV	384	11507	0.13%	0.006%
27	4.968	4.955	4.977	VV	261	3124	0.03%	0.002%
28	4.986	4.977	5.030	VV	359	7089	0.08%	0.004%
29	5.043	5.030	5.063	VV	254	4479	0.05%	0.003%
30	5.071	5.063	5.115	VV	228	5892	0.07%	0.003%
31	5.136	5.115	5.192	VV	369	9121	0.10%	0.005%
32	5.208	5.192	5.263	VV	205	4928	0.06%	0.003%
33	5.297	5.263	5.318	VV	160	4048	0.05%	0.002%
34	5.336	5.318	5.362	VV	303	4666	0.05%	0.003%
35	5.382	5.362	5.399	VV	271	4104	0.05%	0.002%

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36	5.415	5.399	5.431	VV	273	3588	0.04%	0.002%
37	5.446	5.431	5.488	VV	311	5138	0.06%	0.003%
38	5.504	5.488	5.528	VV	109	1165	0.01%	0.001%
39	5.575	5.528	5.598	PV	301	7141	0.08%	0.004%
40	5.617	5.598	5.634	VV	280	4849	0.05%	0.003%
41	5.647	5.634	5.665	VV	256	3052	0.03%	0.002%
42	5.675	5.665	5.685	VV	133	1120	0.01%	0.001%
43	5.709	5.685	5.748	VV	139	3131	0.03%	0.002%
44	5.768	5.748	5.825	VV	2393	34143	0.38%	0.019%
45	5.834	5.825	5.877	VV	113	2505	0.03%	0.001%
46	5.893	5.877	5.934	VV	122	2389	0.03%	0.001%
47	5.956	5.934	5.988	VV	528	9296	0.10%	0.005%
48	5.997	5.988	6.015	VV	147	1364	0.02%	0.001%
49	6.034	6.015	6.046	VV	278	3353	0.04%	0.002%
50	6.066	6.046	6.108	VV	661	14800	0.17%	0.008%
51	6.136	6.108	6.144	VV	355	5245	0.06%	0.003%
52	6.160	6.144	6.190	VV	767	10621	0.12%	0.006%
53	6.202	6.190	6.226	VV	238	3757	0.04%	0.002%
54	6.250	6.226	6.270	VV	442	5192	0.06%	0.003%
55	6.303	6.270	6.314	PV	386	5938	0.07%	0.003%
56	6.343	6.314	6.431	VV	350287	3654550	40.80%	2.053%
57	6.446	6.431	6.469	VV	2198	39681	0.44%	0.022%
58	6.488	6.469	6.502	VV	1483	25967	0.29%	0.015%
59	6.512	6.502	6.559	VV	1717	40214	0.45%	0.023%
60	6.575	6.559	6.612	VV	1056	26329	0.29%	0.015%

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61	6.628	6.612	6.658	VV	1079	21802	0.24%	0.012%
62	6.676	6.658	6.712	VV	725	20029	0.22%	0.011%
63	6.732	6.712	6.765	VV	1141	23568	0.26%	0.013%
64	6.805	6.765	6.876	VV	324533	3290196	36.73%	1.848%
65	6.894	6.876	6.909	VV	789	13204	0.15%	0.007%
66	6.926	6.909	6.941	VV	887	14421	0.16%	0.008%
67	6.958	6.941	6.987	VV	2344	33124	0.37%	0.019%
68	7.005	6.987	7.022	VV	845	14710	0.16%	0.008%
69	7.031	7.022	7.052	VV	700	8548	0.10%	0.005%
70	7.091	7.052	7.113	VV	1434	25213	0.28%	0.014%
71	7.137	7.113	7.186	VV	833	23574	0.26%	0.013%
72	7.216	7.186	7.272	VV	2918	44499	0.50%	0.025%
73	7.349	7.272	7.370	VV	9157	147031	1.64%	0.083%
74	7.382	7.370	7.412	VV	2530	35818	0.40%	0.020%
75	7.446	7.412	7.512	VV	336643	3562049	39.77%	2.001%
76	7.529	7.512	7.568	VV	4594	95731	1.07%	0.054%
77	7.588	7.568	7.613	VV	2762	53971	0.60%	0.030%
78	7.647	7.613	7.662	VV	2461	59915	0.67%	0.034%
79	7.671	7.662	7.698	VV	2072	34681	0.39%	0.019%
80	7.757	7.698	7.783	VV	12419	208190	2.32%	0.117%
81	7.798	7.783	7.867	VV	1632	67522	0.75%	0.038%
82	7.882	7.867	7.908	VV	943	19038	0.21%	0.011%
83	7.934	7.908	7.970	VV	3673	68073	0.76%	0.038%
84	7.989	7.970	8.009	VV	1289	21542	0.24%	0.012%
85	8.029	8.009	8.043	VV	898	13574	0.15%	0.008%
86	8.194	8.175	8.207	VV	3118	52486	0.59%	0.029%

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87	8.221	8.207	8.235	VV	3187	47187	0.53%	0.027%
88	8.244	8.235	8.265	VV	2836	41037	0.46%	0.023%
89	8.288	8.265	8.310	VV	3103	55344	0.62%	0.031%
90	8.336	8.310	8.356	VV	3963	63184	0.71%	0.035%
91	8.394	8.356	8.420	VV	4097	98192	1.10%	0.055%
92	8.463	8.420	8.502	VV	4889	97597	1.09%	0.055%
93	8.514	8.502	8.534	VV	1258	22477	0.25%	0.013%
94	8.554	8.534	8.566	VV	2414	34155	0.38%	0.019%
95	8.572	8.566	8.585	VV	1932	20610	0.23%	0.012%
96	8.646	8.585	8.678	VV	365617	3944194	44.04%	2.216%
97	8.688	8.678	8.711	VV	3346	50945	0.57%	0.029%
98	8.758	8.711	8.826	VV	427300	4479093	50.01%	2.516%
99	8.834	8.826	8.851	VV	3737	50107	0.56%	0.028%
100	8.870	8.851	8.912	VV	3830	92996	1.04%	0.052%
101	9.059	9.032	9.125	VV	430668	4633299	51.73%	2.603%
102	9.138	9.125	9.161	VV	5194	99451	1.11%	0.056%
103	9.187	9.161	9.216	VV	10015	181843	2.03%	0.102%
104	9.240	9.216	9.285	VV	4175	121242	1.35%	0.068%
105	9.305	9.285	9.322	VV	2824	56374	0.63%	0.032%
106	9.340	9.322	9.392	VV	2946	97566	1.09%	0.055%
107	9.415	9.392	9.440	VV	2865	72699	0.81%	0.041%
108	9.476	9.440	9.544	VV	23650	381525	4.26%	0.214%
109	9.562	9.544	9.590	VV	2863	62816	0.70%	0.035%
110	9.626	9.590	9.649	VV	2222	68260	0.76%	0.038%
111	9.680	9.649	9.695	VV	2032	47157	0.53%	0.026%
112	9.712	9.695	9.728	VV	2491	40775	0.46%	0.023%

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113	9.767	9.728	9.798	VV	2565	81849	0.91%	0.046%
114	9.854	9.798	9.918	VV	410473	4668628	52.12%	2.623%
115	9.936	9.918	9.965	VV	6646	154700	1.73%	0.087%
116	9.985	9.965	10.024	VV	5594	141718	1.58%	0.080%
117	10.039	10.024	10.053	VV	4848	71488	0.80%	0.040%
118	10.071	10.053	10.115	VV	7138	152758	1.71%	0.086%
119	10.139	10.115	10.195	VV	11279	252633	2.82%	0.142%
120	10.217	10.195	10.231	VV	4235	81119	0.91%	0.046%
121	10.264	10.231	10.318	VV	395639	4348182	48.55%	2.443%
122	10.329	10.318	10.356	VV	2965	63663	0.71%	0.036%
123	10.366	10.356	10.418	VV	2867	81381	0.91%	0.046%
124	10.439	10.418	10.468	VV	2446	59597	0.67%	0.033%
125	10.490	10.468	10.520	VV	2562	62930	0.70%	0.035%
126	10.542	10.520	10.571	VV	2162	55100	0.62%	0.031%
127	10.611	10.571	10.627	VV	4430	92504	1.03%	0.052%
128	10.654	10.627	10.684	VV	9475	172501	1.93%	0.097%
129	10.706	10.684	10.728	VV	3335	70308	0.78%	0.039%
130	10.745	10.728	10.769	VV	4013	68865	0.77%	0.039%
131	10.799	10.769	10.832	VV	4111	91270	1.02%	0.051%
132	10.855	10.832	10.868	VV	1544	30344	0.34%	0.017%
133	10.937	10.868	10.970	VV	2161	110875	1.24%	0.062%
134	11.007	10.970	11.047	VV	22639	331325	3.70%	0.186%
135	11.079	11.047	11.162	VV	11644	279814	3.12%	0.157%
136	11.271	11.162	11.315	VV	410698	4701443	52.49%	2.641%
137	11.347	11.315	11.448	VV	396119	4949876	55.26%	2.781%
138	11.464	11.448	11.497	VV	6284	149112	1.66%	0.084%

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139	11.517	11.497	11.558	VV	6892	161308	1.80%	0.091%	
140	11.585	11.558	11.612	VV	3458	103433	1.15%	0.058%	
141	11.631	11.612	11.680	VV	3129	123023	1.37%	0.069%	
142	11.718	11.680	11.778	VV	391015	4462437	49.82%	2.507%	
143	11.807	11.778	11.849	VV	8011	179664	2.01%	0.101%	
144	11.873	11.849	11.895	VV	2428	60001	0.67%	0.034%	
145	11.913	11.895	11.940	VV	2243	51245	0.57%	0.029%	
146	11.962	11.940	11.982	VV	2116	49915	0.56%	0.028%	
147	12.041	11.982	12.094	VV	453401	5134490	57.32%	2.884%	
148	12.114	12.094	12.130	VV	3715	68416	0.76%	0.038%	
149	12.149	12.130	12.182	VV	3591	90193	1.01%	0.051%	
150	12.202	12.182	12.252	VV	3191	94527	1.06%	0.053%	
151	12.269	12.252	12.308	VV	1936	55422	0.62%	0.031%	
152	12.326	12.308	12.340	VV	1530	27534	0.31%	0.015%	
153	12.389	12.340	12.422	VV	16046	266911	2.98%	0.150%	
154	12.431	12.422	12.472	VV	1923	53111	0.59%	0.030%	
155	12.484	12.472	12.565	VV	1923	77909	0.87%	0.044%	
156	12.591	12.565	12.607	VV	1312	28939	0.32%	0.016%	
157	12.641	12.607	12.714	VV	10922	217764	2.43%	0.122%	
158	12.727	12.714	12.748	VV	1925	34349	0.38%	0.019%	
159	12.773	12.748	12.792	VV	2127	48358	0.54%	0.027%	
160	12.806	12.792	12.837	VV	2711	53917	0.60%	0.030%	
161	12.858	12.837	12.878	VV	2666	46956	0.52%	0.026%	
162	12.888	12.878	12.938	VV	1425	41344	0.46%	0.023%	
163	12.962	12.938	12.999	VV	1424	46454	0.52%	0.026%	
164	13.037	12.999	13.075	VV	362335	4401636	49.14%	2.473%	

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165	13.106	13.075	13.265	VV	404290	4908499	54.80%	2.757%
166	13.293	13.265	13.345	VV	5870	120305	1.34%	0.068%
167	13.358	13.345	13.372	VV	1321	17973	0.20%	0.010%
168	13.408	13.372	13.452	VV	401751	4775898	53.32%	2.683%
169	13.485	13.452	13.571	VV	288258	3565025	39.80%	2.003%
170	13.589	13.571	13.615	VV	1402	32687	0.36%	0.018%
171	13.653	13.615	13.809	VV	353734	4393671	49.05%	2.468%
172	13.823	13.809	13.841	VV	632	10308	0.12%	0.006%
173	13.885	13.841	13.946	VV	1835	59870	0.67%	0.034%
174	13.962	13.946	13.982	VV	684	11358	0.13%	0.006%
175	14.002	13.982	14.015	VV	746	11485	0.13%	0.006%
176	14.034	14.015	14.062	VV	1129	21191	0.24%	0.012%
177	14.081	14.062	14.115	VV	1640	28939	0.32%	0.016%
178	14.154	14.115	14.172	VV	673	17085	0.19%	0.010%
179	14.195	14.172	14.208	VV	947	14069	0.16%	0.008%
180	14.244	14.208	14.319	VV	353511	4268723	47.66%	2.398%
181	14.329	14.319	14.352	VV	561	8817	0.10%	0.005%
182	14.370	14.352	14.407	VV	689	12141	0.14%	0.007%
183	14.427	14.407	14.442	VV	951	11471	0.13%	0.006%
184	14.465	14.442	14.524	VV	689	20240	0.23%	0.011%
185	14.540	14.524	14.563	VV	243	3223	0.04%	0.002%
186	14.576	14.563	14.589	VV	197	1924	0.02%	0.001%
187	14.609	14.589	14.619	VV	553	6226	0.07%	0.003%
188	14.642	14.619	14.670	VV	1423	31291	0.35%	0.018%
189	14.680	14.670	14.706	VV	1043	14755	0.16%	0.008%
190	14.729	14.706	14.779	VV	616	15194	0.17%	0.009%

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191	14.809	14.779	14.854	VV	4702	64276	0.72%	0.036%
192	14.878	14.854	14.897	VV	1104	17682	0.20%	0.010%
193	14.915	14.897	14.975	VV	942	19880	0.22%	0.011%
194	15.016	14.975	15.027	PV	321	4872	0.05%	0.003%
195	15.041	15.027	15.079	VV	371	8099	0.09%	0.005%
196	15.094	15.079	15.125	VV	242	3697	0.04%	0.002%
197	15.159	15.125	15.169	VV	114	1684	0.02%	0.001%
198	15.207	15.169	15.233	VV	517	10779	0.12%	0.006%
199	15.248	15.233	15.258	VV	168	1256	0.01%	0.001%
200	15.303	15.258	15.323	PV	336482	4263251	47.60%	2.395%
201	15.349	15.323	15.518	VV	608732	8956948	100.00%	5.031%
202	15.538	15.518	15.597	VV	1434	51077	0.57%	0.029%
203	15.609	15.597	15.672	VV	786	28076	0.31%	0.016%
204	15.690	15.672	15.708	VV	575	10774	0.12%	0.006%
205	15.739	15.708	15.848	VV	10495	259896	2.90%	0.146%
206	15.877	15.848	15.925	VV	3960	70882	0.79%	0.040%
207	15.953	15.925	15.973	VV	804	14220	0.16%	0.008%
208	15.982	15.973	15.995	VV	363	3778	0.04%	0.002%
209	16.018	15.995	16.045	VV	352	6620	0.07%	0.004%
210	16.066	16.045	16.085	VV	299	4239	0.05%	0.002%
211	16.095	16.085	16.120	VV	158	1880	0.02%	0.001%
212	16.142	16.120	16.163	PV	229	3271	0.04%	0.002%
213	16.179	16.163	16.187	VV	175	1614	0.02%	0.001%
214	16.203	16.187	16.231	VV	226	3254	0.04%	0.002%
215	16.265	16.231	16.294	PV	436	10094	0.11%	0.006%

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216	16.384	16.294	16.435	VV	307300	4097651	45.75%	2.302%	
217	16.445	16.435	16.471	VV	383	6078	0.07%	0.003%	
218	16.485	16.471	16.495	VV	211	2299	0.03%	0.001%	
219	16.518	16.495	16.535	VV	144	1972	0.02%	0.001%	
220	16.585	16.535	16.618	PV	1060	20635	0.23%	0.012%	
221	16.634	16.618	16.644	VV	165	1784	0.02%	0.001%	
222	16.686	16.644	16.713	PV	736	14594	0.16%	0.008%	
223	16.768	16.713	16.811	VV	1027	30433	0.34%	0.017%	
224	16.874	16.811	16.890	VV	301096	4125124	46.06%	2.317%	
225	16.908	16.890	16.988	VV	339990	4367850	48.76%	2.454%	
226	17.005	16.988	17.082	VV	2542	82082	0.92%	0.046%	
227	17.090	17.082	17.108	VV	686	8601	0.10%	0.005%	
228	17.131	17.108	17.181	VV	1680	35617	0.40%	0.020%	
229	17.199	17.181	17.217	VV	738	11079	0.12%	0.006%	
230	17.258	17.217	17.304	VV	301394	3970748	44.33%	2.231%	
231	17.340	17.304	17.405	VV	307326	4080879	45.56%	2.292%	
232	17.414	17.405	17.458	VV	1783	30871	0.34%	0.017%	
233	17.590	17.458	17.612	VV	519	25139	0.28%	0.014%	
234	17.662	17.612	17.687	VV	625	12667	0.14%	0.007%	
235	17.716	17.687	17.752	VV	1540	38633	0.43%	0.022%	
236	17.791	17.752	17.825	VV	7272	114741	1.28%	0.064%	
237	17.832	17.825	17.848	VV	378	3477	0.04%	0.002%	
238	17.869	17.848	17.888	VV	382	5186	0.06%	0.003%	
239	17.911	17.888	17.944	VV	565	9730	0.11%	0.005%	
240	17.971	17.944	17.992	VV	403	6293	0.07%	0.004%	
241	18.001	17.992	18.015	VV	148	1755	0.02%	0.001%	

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242	18.034	18.015	18.044	PV	169	1344	0.02%	0.001%	
243	18.124	18.044	18.154	PV	1045	26844	0.30%	0.015%	
244	18.235	18.154	18.298	VV	268313	3763447	42.02%	2.114%	
245	18.324	18.298	18.343	VV	720	10028	0.11%	0.006%	
246	18.385	18.343	18.421	PV	1975	39716	0.44%	0.022%	
247	18.431	18.421	18.458	VV	650	8616	0.10%	0.005%	
248	18.490	18.458	18.498	VV	199	3552	0.04%	0.002%	
249	18.642	18.498	18.658	PV	278563	3915636	43.72%	2.200%	
250	18.678	18.658	18.742	VV	278448	4097725	45.75%	2.302%	
251	18.752	18.742	18.845	VV	7282	249127	2.78%	0.140%	
252	18.900	18.845	18.999	VV	274830	4073977	45.48%	2.288%	
253	19.071	18.999	19.120	VV	269095	3736909	41.72%	2.099%	
254	19.176	19.120	19.205	VV	3897	141361	1.58%	0.079%	
255	19.228	19.205	19.292	VV	3464	129852	1.45%	0.073%	
256	19.435	19.292	19.451	VV	7510	315584	3.52%	0.177%	
257	19.470	19.451	19.502	VV	7613	186746	2.08%	0.105%	
258	19.511	19.502	19.528	VV	4619	68250	0.76%	0.038%	
259	19.582	19.528	19.602	VV	4798	185007	2.07%	0.104%	
260	19.608	19.602	19.632	VV	4332	73079	0.82%	0.041%	
261	19.670	19.632	19.692	VV	4635	155591	1.74%	0.087%	
262	19.716	19.692	19.725	VV	4745	89068	0.99%	0.050%	
263	19.861	19.725	19.947	VV	245275	4123551	46.04%	2.316%	
264	19.968	19.947	20.018	VV	7299	291440	3.25%	0.164%	
265	20.041	20.018	20.054	VV	6892	139628	1.56%	0.078%	
266	20.233	20.054	20.269	VV	11591	1052845	11.75%	0.591%	
267	20.293	20.269	20.327	VV	9552	319183	3.56%	0.179%	

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268	20.509	20.327	20.544	VV	12577	1368880	15.28%	0.769%	
269	20.605	20.544	20.651	VV	241519	3957735	44.19%	2.223%	
270	20.682	20.651	20.701	VV	13778	397254	4.44%	0.223%	
271	20.768	20.701	20.815	VV	16228	994690	11.11%	0.559%	
272	20.821	20.815	20.834	VV	13551	154322	1.72%	0.087%	
273	20.850	20.834	20.898	VV	13426	498298	5.56%	0.280%	
274	20.921	20.898	20.947	VV	13484	388293	4.34%	0.218%	
275	20.973	20.947	21.040	VV	14460	725533	8.10%	0.408%	
276	21.109	21.040	21.194	VV	14834	1190362	13.29%	0.669%	
277	21.268	21.194	21.281	VV	11543	587099	6.55%	0.330%	
278	21.289	21.281	21.331	VV	11271	321556	3.59%	0.181%	
279	21.383	21.331	21.475	VV	174976	3939108	43.98%	2.213%	
280	21.495	21.475	21.522	VV	8927	244197	2.73%	0.137%	
281	21.531	21.522	21.575	VV	8148	257310	2.87%	0.145%	
282	21.590	21.575	21.605	VV	7741	138483	1.55%	0.078%	
283	21.662	21.605	21.692	VV	7735	390831	4.36%	0.220%	
284	21.723	21.692	21.797	VV	7391	436124	4.87%	0.245%	
285	21.837	21.797	21.983	VV	6962	606367	6.77%	0.341%	
286	21.999	21.983	22.042	VV	4383	142755	1.59%	0.080%	
287	22.050	22.042	22.105	VV	3754	134764	1.50%	0.076%	
288	22.165	22.105	22.207	VV	3175	189362	2.11%	0.106%	
289	22.223	22.207	22.231	VV	2768	38339	0.43%	0.022%	
290	22.257	22.231	22.292	VV	2665	90250	1.01%	0.051%	
291	22.367	22.292	22.502	VBA	120160	3245120	36.23%	1.823%	
Sum of corrected areas:					178020191				

rteres

Aliphatic EPH 102925.M Fri Nov 14 04:21:25 2025