

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111225AL\
Data File : FG016873.D
Signal(s) : FID1A.ch
Acq On : 12 Nov 2025 10:19
Sample : Q3583-05
Misc :
ALS Vial : 32 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	3.296	3.255	3.321	BV	104	533	0.01%	0.002%
2	3.354	3.321	3.397	VV	182	3906	0.04%	0.013%
3	3.425	3.397	3.436	PV	114	1926	0.02%	0.007%
4	3.471	3.436	3.480	VV	144	2643	0.03%	0.009%
5	3.501	3.480	3.522	VV	216	3510	0.03%	0.012%
6	3.548	3.522	3.660	VV	464	11243	0.11%	0.039%
7	3.669	3.660	3.692	VV	126	1448	0.01%	0.005%
8	3.718	3.692	3.768	VV	348	5791	0.06%	0.020%
9	3.788	3.768	3.812	VV	756	10064	0.10%	0.035%

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10	3.837	3.812	3.935	VV	19388	228901	2.21%	0.790%
11	3.955	3.935	4.004	VV	12510	151735	1.47%	0.524%
12	4.019	4.004	4.032	VV	852	12183	0.12%	0.042%
13	4.044	4.032	4.122	VV	1047	34171	0.33%	0.118%
14	4.139	4.122	4.160	VV	571	10369	0.10%	0.036%
15	4.171	4.160	4.190	VV	444	7233	0.07%	0.025%
16	4.227	4.190	4.246	VV	660	15531	0.15%	0.054%
17	4.264	4.246	4.312	VV	521	11032	0.11%	0.038%
18	4.348	4.312	4.382	VV	279	9736	0.09%	0.034%
19	4.387	4.382	4.401	VV	228	2260	0.02%	0.008%
20	4.410	4.401	4.425	VV	203	2910	0.03%	0.010%
21	4.435	4.425	4.485	VV	301	7362	0.07%	0.025%
22	4.495	4.485	4.509	VV	189	2363	0.02%	0.008%
23	4.539	4.509	4.602	VV	208	10001	0.10%	0.035%
24	4.621	4.602	4.653	VV	251	6427	0.06%	0.022%
25	4.662	4.653	4.725	VV	197	6930	0.07%	0.024%
26	4.744	4.725	4.778	VV	356	6152	0.06%	0.021%
27	4.792	4.778	4.818	VV	157	3111	0.03%	0.011%
28	4.828	4.818	4.862	VV	165	3704	0.04%	0.013%
29	4.877	4.862	4.925	VV	344	6987	0.07%	0.024%
30	4.937	4.925	4.973	VV	169	3533	0.03%	0.012%
31	4.983	4.973	5.009	VV	153	2819	0.03%	0.010%
32	5.017	5.009	5.029	VV	150	1366	0.01%	0.005%
33	5.042	5.029	5.095	VV	133	3526	0.03%	0.012%
34	5.100	5.095	5.131	VV	89	1846	0.02%	0.006%
35	5.140	5.131	5.189	VV	113	3157	0.03%	0.011%

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36	5.199	5.189	5.208	VV	97	787	0.01%	0.003%
37	5.220	5.208	5.262	VV	159	2389	0.02%	0.008%
38	5.279	5.262	5.293	VV	129	1841	0.02%	0.006%
39	5.333	5.293	5.354	VV	136	3589	0.03%	0.012%
40	5.367	5.354	5.426	VV	109	3652	0.04%	0.013%
41	5.439	5.426	5.459	VV	123	1196	0.01%	0.004%
42	5.490	5.459	5.532	VV	147	3321	0.03%	0.011%
43	5.540	5.532	5.600	VV	109	3020	0.03%	0.010%
44	5.623	5.600	5.688	PV	102	3631	0.04%	0.013%
45	5.712	5.688	5.753	VV	98	2343	0.02%	0.008%
46	5.783	5.753	5.845	VV	111	3977	0.04%	0.014%
47	5.858	5.845	5.869	VV	98	1063	0.01%	0.004%
48	5.884	5.869	5.896	VV	97	1013	0.01%	0.003%
49	5.931	5.896	5.958	VV	203	3680	0.04%	0.013%
50	5.962	5.958	5.995	VV	155	2135	0.02%	0.007%
51	6.056	5.995	6.185	VV	182	9872	0.10%	0.034%
52	6.200	6.185	6.222	VV	136	1448	0.01%	0.005%
53	6.247	6.222	6.282	VV	129	2590	0.03%	0.009%
54	6.339	6.282	6.360	PV	302	6273	0.06%	0.022%
55	6.371	6.360	6.433	VV	219	7449	0.07%	0.026%
56	6.443	6.433	6.467	VV	166	2523	0.02%	0.009%
57	6.513	6.467	6.563	VV	288	8793	0.08%	0.030%
58	6.584	6.563	6.713	VV	123	7335	0.07%	0.025%
59	6.721	6.713	6.756	VV	86	1370	0.01%	0.005%
60	6.767	6.756	6.785	VV	85	912	0.01%	0.003%

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61	6.808	6.785	6.878	VV	154	4348	0.04%	0.015%
62	6.886	6.878	6.895	VV	81	549	0.01%	0.002%
63	6.921	6.895	6.992	VV	126	3977	0.04%	0.014%
64	7.013	6.992	7.022	VV	92	911	0.01%	0.003%
65	7.031	7.022	7.058	VV	94	862	0.01%	0.003%
66	7.096	7.058	7.122	VV	96	1614	0.02%	0.006%
67	7.138	7.122	7.200	PV	61	1432	0.01%	0.005%
68	7.326	7.200	7.368	PV	178	6528	0.06%	0.023%
69	7.381	7.368	7.412	VV	155	2665	0.03%	0.009%
70	7.438	7.412	7.455	VV	166	2701	0.03%	0.009%
71	7.474	7.455	7.509	VV	186	4258	0.04%	0.015%
72	7.523	7.509	7.571	VV	165	3935	0.04%	0.014%
73	7.599	7.571	7.627	VV	188	4203	0.04%	0.015%
74	7.637	7.627	7.692	VV	132	3385	0.03%	0.012%
75	7.699	7.692	7.744	VV	132	3154	0.03%	0.011%
76	7.761	7.744	7.888	VV	163	6539	0.06%	0.023%
77	7.937	7.888	7.973	PV	109	2962	0.03%	0.010%
78	7.991	7.973	8.005	VV	48	660	0.01%	0.002%
79	8.016	8.005	8.021	PV	42	136	0.00%	0.000%
80	8.371	8.357	8.395	VV	1300	26930	0.26%	0.093%
81	8.398	8.395	8.448	VV	1107	29699	0.29%	0.102%
82	8.460	8.448	8.502	VV	936	26737	0.26%	0.092%
83	8.511	8.502	8.559	VV	753	23349	0.23%	0.081%
84	8.576	8.559	8.591	VV	686	12367	0.12%	0.043%
85	8.616	8.591	8.628	VV	784	15957	0.15%	0.055%
86	8.643	8.628	8.696	VV	947	25257	0.24%	0.087%

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87	8.712	8.696	8.729	VV	480	8520	0.08%	0.029%
88	8.774	8.729	8.793	VV	1231	26721	0.26%	0.092%
89	8.803	8.793	8.844	VV	661	14658	0.14%	0.051%
90	8.866	8.844	8.881	VV	418	8262	0.08%	0.029%
91	9.169	9.159	9.252	VV	3390	152463	1.47%	0.526%
92	9.264	9.252	9.303	VV	2225	63941	0.62%	0.221%
93	9.310	9.303	9.358	VV	1961	60981	0.59%	0.210%
94	9.398	9.358	9.443	VV	2605	93718	0.91%	0.323%
95	9.495	9.443	9.509	VV	1503	56857	0.55%	0.196%
96	9.522	9.509	9.541	VV	1446	25821	0.25%	0.089%
97	9.565	9.541	9.594	VV	1349	38335	0.37%	0.132%
98	9.606	9.594	9.614	VV	1040	12654	0.12%	0.044%
99	9.633	9.614	9.652	VV	1228	25160	0.24%	0.087%
100	9.668	9.652	9.697	VV	1393	32737	0.32%	0.113%
101	9.709	9.697	9.738	VV	1123	25800	0.25%	0.089%
102	9.765	9.738	9.798	VV	1136	36769	0.36%	0.127%
103	9.871	9.798	9.905	VV	1559	71954	0.70%	0.248%
104	9.930	9.905	9.985	VV	1251	51814	0.50%	0.179%
105	10.017	9.985	10.028	VV	1086	26708	0.26%	0.092%
106	10.036	10.028	10.058	VV	1070	17012	0.16%	0.059%
107	10.067	10.058	10.075	VV	885	9058	0.09%	0.031%
108	10.097	10.075	10.152	VV	1210	45419	0.44%	0.157%
109	10.216	10.152	10.248	VV	1700	82962	0.80%	0.286%
110	10.265	10.248	10.328	VV	1594	65295	0.63%	0.225%
111	10.345	10.328	10.412	VV	1335	58428	0.56%	0.202%
112	10.437	10.412	10.479	VV	1434	48729	0.47%	0.168%

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113	10.498	10.479	10.525	VV	1234	30829	0.30%	0.106%
114	10.541	10.525	10.558	VV	1188	22629	0.22%	0.078%
115	10.612	10.558	10.630	VV	1750	60049	0.58%	0.207%
116	10.652	10.630	10.679	VV	2276	53024	0.51%	0.183%
117	10.741	10.679	10.772	VV	1884	89016	0.86%	0.307%
118	10.801	10.772	10.831	VV	1949	56155	0.54%	0.194%
119	10.862	10.831	10.882	VV	1576	43902	0.42%	0.152%
120	10.931	10.882	10.961	VV	1961	81663	0.79%	0.282%
121	10.986	10.961	11.022	VV	2379	73211	0.71%	0.253%
122	11.077	11.022	11.101	VV	3354	110459	1.07%	0.381%
123	11.116	11.101	11.156	VV	2262	67912	0.66%	0.234%
124	11.167	11.156	11.182	VV	1778	26714	0.26%	0.092%
125	11.251	11.182	11.266	VV	2277	97057	0.94%	0.335%
126	11.291	11.266	11.315	VV	2923	75406	0.73%	0.260%
127	11.343	11.315	11.370	VV	2616	81022	0.78%	0.280%
128	11.401	11.370	11.448	VV	2457	106703	1.03%	0.368%
129	11.490	11.448	11.512	VV	2523	85361	0.83%	0.295%
130	11.542	11.512	11.555	VV	2307	58049	0.56%	0.200%
131	11.565	11.555	11.578	VV	2317	32031	0.31%	0.111%
132	11.595	11.578	11.610	VV	2358	41756	0.40%	0.144%
133	11.645	11.610	11.665	VV	2824	81139	0.78%	0.280%
134	11.673	11.665	11.696	VV	2680	47295	0.46%	0.163%
135	11.714	11.696	11.748	VV	2864	79168	0.77%	0.273%
136	11.764	11.748	11.774	VV	2485	37415	0.36%	0.129%
137	11.805	11.774	11.858	VV	5227	165175	1.60%	0.570%
138	11.874	11.858	11.894	VV	2459	51092	0.49%	0.176%

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139	11.914	11.894	11.932	VV	2382	49966	0.48%	0.172%	
140	11.956	11.932	11.972	VV	2705	60582	0.59%	0.209%	
141	12.042	11.972	12.166	VV	876350	10345480	100.00%	35.706%	
142	12.201	12.166	12.219	VV	4191	120452	1.16%	0.416%	
143	12.233	12.219	12.258	VV	3973	84688	0.82%	0.292%	
144	12.269	12.258	12.325	VV	3646	125970	1.22%	0.435%	
145	12.368	12.325	12.408	VV	3510	152948	1.48%	0.528%	
146	12.425	12.408	12.442	VV	2919	56916	0.55%	0.196%	
147	12.454	12.442	12.470	VV	3076	49919	0.48%	0.172%	
148	12.492	12.470	12.512	VV	3472	81128	0.78%	0.280%	
149	12.534	12.512	12.565	VV	3477	93827	0.91%	0.324%	
150	12.593	12.565	12.609	VV	3169	77160	0.75%	0.266%	
151	12.639	12.609	12.728	VV	11827	339753	3.28%	1.173%	
152	12.764	12.728	12.806	VV	3900	160104	1.55%	0.553%	
153	12.818	12.806	12.831	VV	2834	42184	0.41%	0.146%	
154	12.852	12.831	12.864	VV	3092	58419	0.56%	0.202%	
155	12.881	12.864	12.928	VV	3253	109996	1.06%	0.380%	
156	12.965	12.928	12.982	VV	4333	103942	1.00%	0.359%	
157	12.991	12.982	13.014	VV	3628	62458	0.60%	0.216%	
158	13.033	13.014	13.076	VV	3632	117420	1.13%	0.405%	
159	13.110	13.076	13.194	VV	8706	296919	2.87%	1.025%	
160	13.229	13.194	13.282	VV	2699	129117	1.25%	0.446%	
161	13.299	13.282	13.337	VV	2554	80183	0.78%	0.277%	
162	13.359	13.337	13.381	VV	2559	61634	0.60%	0.213%	
163	13.430	13.381	13.451	VV	12943	280109	2.71%	0.967%	
164	13.483	13.451	13.635	VV	302622	3905500	37.75%	13.479%	

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165	13.654	13.635	13.675	VV	2800	61054	0.59%	0.211%	
166	13.696	13.675	13.728	VV	3006	82009	0.79%	0.283%	
167	13.746	13.728	13.765	VV	2430	50063	0.48%	0.173%	
168	13.774	13.765	13.794	VV	2157	35375	0.34%	0.122%	
169	13.820	13.794	13.855	VV	2116	69302	0.67%	0.239%	
170	13.883	13.855	13.907	VV	2500	66897	0.65%	0.231%	
171	13.922	13.907	13.945	VV	2165	44626	0.43%	0.154%	
172	13.951	13.945	13.984	VV	1879	40119	0.39%	0.138%	
173	14.065	13.984	14.086	VV	1790	103292	1.00%	0.356%	
174	14.096	14.086	14.113	VV	1656	25409	0.25%	0.088%	
175	14.132	14.113	14.179	VV	1764	65180	0.63%	0.225%	
176	14.194	14.179	14.222	VV	1680	37511	0.36%	0.129%	
177	14.240	14.222	14.274	VV	1641	44481	0.43%	0.154%	
178	14.295	14.274	14.352	VV	1635	59801	0.58%	0.206%	
179	14.364	14.352	14.429	VV	1062	38037	0.37%	0.131%	
180	14.466	14.429	14.522	VV	1292	47012	0.45%	0.162%	
181	14.535	14.522	14.585	VV	803	20196	0.20%	0.070%	
182	14.629	14.585	14.657	VV	1513	34651	0.33%	0.120%	
183	14.682	14.657	14.783	VV	1445	59129	0.57%	0.204%	
184	14.807	14.783	14.842	VV	1405	27286	0.26%	0.094%	
185	14.869	14.842	14.895	VV	787	18869	0.18%	0.065%	
186	14.907	14.895	14.934	VV	602	11299	0.11%	0.039%	
187	14.965	14.934	14.988	VV	619	16313	0.16%	0.056%	
188	15.009	14.988	15.044	VV	882	20669	0.20%	0.071%	
189	15.067	15.044	15.078	VV	658	10910	0.11%	0.038%	
190	15.090	15.078	15.148	VV	608	13835	0.13%	0.048%	

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191	15.160	15.148	15.164	PV	119	599	0.01%	0.002%
192	15.207	15.164	15.233	VV	648	18262	0.18%	0.063%
193	15.250	15.233	15.302	VV	562	17168	0.17%	0.059%
194	15.352	15.302	15.392	VV	2818	80814	0.78%	0.279%
195	15.402	15.392	15.455	VV	1729	38091	0.37%	0.131%
196	15.471	15.455	15.483	VV	676	9346	0.09%	0.032%
197	15.487	15.483	15.518	VV	550	8098	0.08%	0.028%
198	15.547	15.518	15.579	VV	897	20713	0.20%	0.071%
199	15.599	15.579	15.622	VV	642	12767	0.12%	0.044%
200	15.627	15.622	15.647	VV	400	4591	0.04%	0.016%
201	15.739	15.647	15.835	VV	6481	230326	2.23%	0.795%
202	15.874	15.835	15.909	VV	3092	73800	0.71%	0.255%
203	15.924	15.909	15.988	VV	1499	40711	0.39%	0.141%
204	16.006	15.988	16.030	VV	769	12452	0.12%	0.043%
205	16.059	16.030	16.092	VV	1159	29954	0.29%	0.103%
206	16.097	16.092	16.155	VV	911	31200	0.30%	0.108%
207	16.195	16.155	16.209	VV	975	27556	0.27%	0.095%
208	16.252	16.209	16.292	VV	1481	58377	0.56%	0.201%
209	16.301	16.292	16.323	VV	1188	17235	0.17%	0.059%
210	16.379	16.323	16.402	VV	3006	64365	0.62%	0.222%
211	16.420	16.402	16.482	VV	1698	48778	0.47%	0.168%
212	16.520	16.482	16.528	VV	759	17909	0.17%	0.062%
213	16.568	16.528	16.585	VV	1171	33986	0.33%	0.117%
214	16.592	16.585	16.645	VV	1174	32072	0.31%	0.111%
215	16.703	16.645	16.720	VV	1420	48743	0.47%	0.168%

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216	16.762	16.720	16.808	VV	2046	87798	0.85%	0.303%	
217	16.826	16.808	16.840	VV	1600	27019	0.26%	0.093%	
218	16.865	16.840	16.883	VV	4606	72781	0.70%	0.251%	
219	16.901	16.883	16.931	VV	2848	69631	0.67%	0.240%	
220	16.948	16.931	16.998	VV	2285	65094	0.63%	0.225%	
221	17.031	16.998	17.058	VV	2068	60025	0.58%	0.207%	
222	17.068	17.058	17.115	VV	1739	46051	0.45%	0.159%	
223	17.222	17.115	17.275	VV	2460	137359	1.33%	0.474%	
224	17.334	17.275	17.368	VV	4259	120182	1.16%	0.415%	
225	17.384	17.368	17.405	VV	2613	43667	0.42%	0.151%	
226	17.414	17.405	17.441	VV	1308	22762	0.22%	0.079%	
227	17.540	17.441	17.559	VV	969	59628	0.58%	0.206%	
228	17.578	17.559	17.615	VV	764	20453	0.20%	0.071%	
229	17.665	17.615	17.684	VV	1018	31604	0.31%	0.109%	
230	17.714	17.684	17.748	VV	1275	37214	0.36%	0.128%	
231	17.789	17.748	17.865	VV	14983	253967	2.45%	0.877%	
232	17.886	17.865	17.922	VV	866	23657	0.23%	0.082%	
233	17.936	17.922	18.003	VV	631	21643	0.21%	0.075%	
234	18.011	18.003	18.035	VV	278	3125	0.03%	0.011%	
235	18.064	18.035	18.073	VV	279	3552	0.03%	0.012%	
236	18.087	18.073	18.108	VV	312	5417	0.05%	0.019%	
237	18.113	18.108	18.141	VV	283	3352	0.03%	0.012%	
238	18.155	18.141	18.164	VV	218	2349	0.02%	0.008%	
239	18.228	18.164	18.282	VV	5183	99306	0.96%	0.343%	
240	18.323	18.282	18.352	VV	1496	27361	0.26%	0.094%	
241	18.379	18.352	18.438	VV	785	21105	0.20%	0.073%	

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242	18.464	18.438	18.484	VV	196	3296	0.03%	0.011%	
243	18.507	18.484	18.534	PV	569	10922	0.11%	0.038%	
244	18.549	18.534	18.565	VV	438	7026	0.07%	0.024%	
245	18.622	18.565	18.631	VV	4856	116522	1.13%	0.402%	
246	18.654	18.631	18.728	VV	10144	213103	2.06%	0.735%	
247	18.751	18.728	18.851	VV	1349	39055	0.38%	0.135%	
248	18.868	18.851	18.891	VV	198	2473	0.02%	0.009%	
249	18.933	18.891	18.949	PV	854	16598	0.16%	0.057%	
250	18.959	18.949	19.015	VV	670	13101	0.13%	0.045%	
251	19.066	19.015	19.132	VV	6455	121349	1.17%	0.419%	
252	19.172	19.132	19.298	VV	2066	74931	0.72%	0.259%	
253	19.349	19.298	19.365	PV	604	15214	0.15%	0.053%	
254	19.430	19.365	19.447	VV	5484	110549	1.07%	0.382%	
255	19.468	19.447	19.519	VV	7433	169558	1.64%	0.585%	
256	19.546	19.519	19.573	VV	3550	77771	0.75%	0.268%	
257	19.601	19.573	19.655	VV	2959	81599	0.79%	0.282%	
258	19.665	19.655	19.681	VV	1130	15550	0.15%	0.054%	
259	19.708	19.681	19.742	VV	2779	65182	0.63%	0.225%	
260	19.768	19.742	19.797	VV	2676	53335	0.52%	0.184%	
261	19.855	19.797	19.881	VV	5099	107210	1.04%	0.370%	
262	19.924	19.881	19.955	VV	2199	92742	0.90%	0.320%	
263	19.970	19.955	19.998	VV	2145	47735	0.46%	0.165%	
264	20.008	19.998	20.025	VV	1480	22321	0.22%	0.077%	
265	20.053	20.025	20.087	VV	1308	46332	0.45%	0.160%	
266	20.138	20.087	20.178	VV	6546	162035	1.57%	0.559%	
267	20.208	20.178	20.274	VV	14087	332687	3.22%	1.148%	

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268	20.302	20.274	20.367	VV	2382	117935	1.14%	0.407%	
269	20.507	20.367	20.545	VV	2755	242477	2.34%	0.837%	
270	20.602	20.545	20.638	VV	5141	185831	1.80%	0.641%	
271	20.655	20.638	20.689	VV	3088	90469	0.87%	0.312%	
272	20.763	20.689	20.801	VV	4197	219672	2.12%	0.758%	
273	20.833	20.801	20.858	VV	3136	106909	1.03%	0.369%	
274	20.972	20.858	21.009	VV	4493	312788	3.02%	1.080%	
275	21.027	21.009	21.068	VV	3452	115824	1.12%	0.400%	
276	21.082	21.068	21.128	VV	3094	107940	1.04%	0.373%	
277	21.156	21.128	21.198	VV	3043	122214	1.18%	0.422%	
278	21.206	21.198	21.251	VV	2795	85721	0.83%	0.296%	
279	21.281	21.251	21.297	VV	2659	73207	0.71%	0.253%	
280	21.378	21.297	21.484	VV	3615	294255	2.84%	1.016%	
281	21.498	21.484	21.515	VV	2193	39002	0.38%	0.135%	
282	21.523	21.515	21.582	VV	2093	81234	0.79%	0.280%	
283	21.595	21.582	21.633	VV	2016	59270	0.57%	0.205%	
284	21.657	21.633	21.675	VV	2002	47279	0.46%	0.163%	
285	21.678	21.675	21.705	VV	1891	32733	0.32%	0.113%	
286	21.739	21.705	21.796	VV	1819	94376	0.91%	0.326%	
287	21.838	21.796	22.058	VV	1868	175837	1.70%	0.607%	
288	22.063	22.058	22.114	VV	489	13014	0.13%	0.045%	
289	22.129	22.114	22.224	VB	305	10213	0.10%	0.035%	
290	22.361	22.288	22.412	BV	552	16431	0.16%	0.057%	
291	22.428	22.412	22.439	VV	214	2499	0.02%	0.009%	
292	22.445	22.439	22.488	VV	157	2217	0.02%	0.008%	

Sum of corrected areas: 28974391

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Aliphatic EPH 102925.M Wed Nov 12 12:52:17 2025