

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
 Data File : FE056781.D
 Signal(s) : FID1B.ch
 Acq On : 12 Nov 2025 18:23
 Sample : Q3597-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.630	2.591	2.718	BV	62	2319	0.03%	0.003%
2	2.750	2.718	2.761	PV	227	3339	0.04%	0.004%
3	2.776	2.761	2.828	VV	294	7548	0.09%	0.009%
4	2.842	2.828	2.975	VV	281	13237	0.16%	0.015%
5	3.008	2.975	3.058	VV	164	4278	0.05%	0.005%
6	3.070	3.058	3.109	PV	135	1830	0.02%	0.002%
7	3.119	3.109	3.174	PV	75	1055	0.01%	0.001%
8	3.185	3.174	3.223	PV	81	1468	0.02%	0.002%
9	3.231	3.223	3.293	VV	111	2989	0.04%	0.003%
10	3.314	3.293	3.410	VV	229	9007	0.11%	0.010%
11	3.427	3.410	3.489	VV	164	5331	0.07%	0.006%
12	3.504	3.489	3.561	VV	162	4812	0.06%	0.006%
13	3.568	3.561	3.619	VV	183	3415	0.04%	0.004%
14	3.633	3.619	3.675	VV	176	3324	0.04%	0.004%
15	3.694	3.675	3.731	VV	138	2420	0.03%	0.003%
16	3.764	3.731	3.776	VV	214	3791	0.05%	0.004%
17	3.801	3.776	3.908	VV	1264	27281	0.34%	0.032%
18	3.926	3.908	3.982	VV	493	12628	0.16%	0.015%
19	3.991	3.982	4.074	VV	203	6283	0.08%	0.007%
20	4.083	4.074	4.102	VV	170	1928	0.02%	0.002%
21	4.110	4.102	4.167	VV	167	3648	0.05%	0.004%
22	4.175	4.167	4.194	VV	144	1080	0.01%	0.001%
23	4.205	4.194	4.244	VV	107	2292	0.03%	0.003%
24	4.251	4.244	4.268	VV	162	1473	0.02%	0.002%
25	4.278	4.268	4.288	VV	158	1211	0.01%	0.001%
26	4.296	4.288	4.338	VV	184	4380	0.05%	0.005%
27	4.343	4.338	4.358	VV	149	1163	0.01%	0.001%
28	4.366	4.358	4.371	VV	116	790	0.01%	0.001%
29	4.392	4.371	4.448	VV	214	6413	0.08%	0.007%
30	4.456	4.448	4.488	VV	103	2420	0.03%	0.003%
31	4.570	4.488	4.608	VV	304	10255	0.13%	0.012%
32	4.617	4.608	4.670	VV	236	3070	0.04%	0.004%
33	4.691	4.670	4.716	VV	162	1879	0.02%	0.002%
34	4.747	4.716	4.779	PV	353	7001	0.09%	0.008%
35	4.790	4.779	4.821	VV	160	2634	0.03%	0.003%
36	4.827	4.821	4.861	VV	103	2209	0.03%	0.003%

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37	4.873	4.861	4.888	VV	142	1357	0.02%	0.002%
38	4.894	4.888	4.961	VV	159	4903	0.06%	0.006%
39	4.982	4.961	5.068	VV	135	7044	0.09%	0.008%
40	5.078	5.068	5.113	VV	141	2445	0.03%	0.003%
41	5.136	5.113	5.144	PV	102	1486	0.02%	0.002%
42	5.156	5.144	5.208	VV	142	2950	0.04%	0.003%
43	5.234	5.208	5.301	VV	175	4413	0.05%	0.005%
44	5.314	5.301	5.371	VV	124	3230	0.04%	0.004%
45	5.391	5.371	5.424	VV	130	2193	0.03%	0.003%
46	5.443	5.424	5.465	PV	136	1555	0.02%	0.002%
47	5.475	5.465	5.500	PV	84	1293	0.02%	0.002%
48	5.516	5.500	5.525	VV	113	1049	0.01%	0.001%
49	5.546	5.525	5.567	VV	187	3453	0.04%	0.004%
50	5.579	5.567	5.611	VV	152	3052	0.04%	0.004%
51	5.616	5.611	5.654	VV	85	2246	0.03%	0.003%
52	5.669	5.654	5.694	VV	149	2392	0.03%	0.003%
53	5.706	5.694	5.738	VV	136	3538	0.04%	0.004%
54	5.747	5.738	5.765	VV	127	1383	0.02%	0.002%
55	5.776	5.765	5.898	PV	129	4984	0.06%	0.006%
56	5.909	5.898	5.950	VV	105	1928	0.02%	0.002%
57	5.964	5.950	5.984	VV	122	1431	0.02%	0.002%
58	6.008	5.984	6.037	VV	157	2981	0.04%	0.003%
59	6.051	6.037	6.063	VV	154	1547	0.02%	0.002%
60	6.072	6.063	6.148	VV	110	3713	0.05%	0.004%
61	6.161	6.148	6.169	VV	111	737	0.01%	0.001%
62	6.180	6.169	6.251	VV	110	2743	0.03%	0.003%
63	6.281	6.251	6.295	VV	277	3500	0.04%	0.004%
64	6.333	6.295	6.344	VV	249	5654	0.07%	0.007%
65	6.359	6.344	6.427	VV	211	8540	0.11%	0.010%
66	6.450	6.427	6.513	VV	727	13910	0.17%	0.016%
67	6.548	6.513	6.561	VV	250	5134	0.06%	0.006%
68	6.565	6.561	6.614	VV	243	5085	0.06%	0.006%
69	6.632	6.614	6.673	VV	234	5279	0.07%	0.006%
70	6.685	6.673	6.701	VV	152	1931	0.02%	0.002%
71	6.708	6.701	6.715	VV	111	939	0.01%	0.001%
72	6.749	6.715	6.784	VV	163	4781	0.06%	0.006%
73	6.837	6.784	6.848	VV	194	4112	0.05%	0.005%
74	6.859	6.848	6.905	VV	155	2747	0.03%	0.003%
75	6.928	6.905	6.950	VV	123	1250	0.02%	0.001%
76	6.977	6.950	7.012	PV	163	3452	0.04%	0.004%
77	7.027	7.012	7.064	VV	187	4067	0.05%	0.005%
78	7.070	7.064	7.089	VV	176	1724	0.02%	0.002%
79	7.103	7.089	7.132	VV	142	2969	0.04%	0.003%
80	7.146	7.132	7.181	VV	149	2752	0.03%	0.003%
81	7.198	7.181	7.224	VV	91	1982	0.02%	0.002%
82	7.244	7.224	7.262	VV	155	2302	0.03%	0.003%
83	7.272	7.262	7.334	VV	166	4409	0.05%	0.005%
84	7.356	7.334	7.369	VV	151	2404	0.03%	0.003%
85	7.385	7.369	7.412	VV	162	3222	0.04%	0.004%
86	7.428	7.412	7.444	VV	190	2505	0.03%	0.003%
87	7.459	7.444	7.504	VV	302	6904	0.09%	0.008%
88	7.512	7.504	7.522	VV	223	1761	0.02%	0.002%
89	7.540	7.522	7.568	VV	186	3868	0.05%	0.005%

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90	7.601	7.568	7.614	VV	211	4401	0.05%	0.005%
91	7.638	7.614	7.668	VV	276	6277	0.08%	0.007%
92	7.686	7.668	7.764	VV	253	8287	0.10%	0.010%
93	7.788	7.764	7.806	VV	185	2062	0.03%	0.002%
94	7.819	7.806	7.888	VV	103	3245	0.04%	0.004%
95	7.916	7.888	7.934	PV	96	2193	0.03%	0.003%
96	8.320	8.318	8.457	VV	1022	61634	0.76%	0.072%
97	8.480	8.457	8.525	VV	671	25388	0.31%	0.030%
98	8.572	8.525	8.656	VV	1445	47170	0.58%	0.055%
99	8.697	8.656	8.743	VV	391	16333	0.20%	0.019%
100	8.751	8.743	8.798	VV	287	6875	0.08%	0.008%
101	8.818	8.798	8.831	VV	243	3430	0.04%	0.004%
102	8.836	8.831	8.845	VV	155	1136	0.01%	0.001%
103	9.318	9.291	9.371	VV	1114	41237	0.51%	0.048%
104	9.401	9.371	9.433	VV	1306	30399	0.38%	0.035%
105	9.442	9.433	9.478	VV	565	13386	0.17%	0.016%
106	9.488	9.478	9.546	VV	462	14761	0.18%	0.017%
107	9.554	9.546	9.572	VV	351	4764	0.06%	0.006%
108	9.581	9.572	9.614	VV	384	7029	0.09%	0.008%
109	9.622	9.614	9.629	VV	217	2007	0.02%	0.002%
110	9.633	9.629	9.758	VV	256	11089	0.14%	0.013%
111	9.824	9.758	9.841	VV	322	12515	0.15%	0.015%
112	9.850	9.841	9.887	VV	325	7455	0.09%	0.009%
113	9.911	9.887	9.934	VV	289	7087	0.09%	0.008%
114	9.958	9.934	9.998	VV	323	6780	0.08%	0.008%
115	10.022	9.998	10.038	VV	302	4114	0.05%	0.005%
116	10.070	10.038	10.169	VV	22476	510835	6.31%	0.595%
117	10.182	10.169	10.405	VV	2261	120163	1.48%	0.140%
118	10.424	10.405	10.448	VV	338	7463	0.09%	0.009%
119	10.460	10.448	10.475	VV	281	3508	0.04%	0.004%
120	10.491	10.475	10.509	VV	249	3855	0.05%	0.004%
121	10.539	10.509	10.634	VV	7044	124281	1.53%	0.145%
122	10.660	10.634	10.701	VV	534	15129	0.19%	0.018%
123	10.715	10.701	10.738	VV	314	5643	0.07%	0.007%
124	10.743	10.738	10.763	VV	243	2648	0.03%	0.003%
125	10.785	10.763	10.798	VV	164	3050	0.04%	0.004%
126	10.812	10.798	10.824	VV	249	2882	0.04%	0.003%
127	10.844	10.824	10.876	VV	307	6948	0.09%	0.008%
128	10.893	10.876	10.900	VV	277	2739	0.03%	0.003%
129	10.926	10.900	10.962	VV	626	11700	0.14%	0.014%
130	10.995	10.962	11.021	VV	400	9112	0.11%	0.011%
131	11.032	11.021	11.039	VV	279	2285	0.03%	0.003%
132	11.056	11.039	11.101	VV	283	5677	0.07%	0.007%
133	11.143	11.101	11.182	VV	208	4464	0.06%	0.005%
134	11.199	11.182	11.211	PV	75	956	0.01%	0.001%
135	11.214	11.211	11.228	VV	97	322	0.00%	0.000%
136	11.269	11.228	11.288	PV	198	4899	0.06%	0.006%
137	11.331	11.288	11.367	VV	701	18040	0.22%	0.021%
138	11.376	11.367	11.488	VV	347	12294	0.15%	0.014%
139	11.563	11.488	11.591	PV	625	11607	0.14%	0.014%
140	11.631	11.591	11.686	VV	734	15342	0.19%	0.018%
141	11.715	11.686	11.783	VV	799	14203	0.18%	0.017%

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142	11.796	11.783	11.814	VV	226	1850	0.02%	0.002%
143	11.828	11.814	11.864	VV	253	2996	0.04%	0.003%
144	11.884	11.864	11.897	PV	71	530	0.01%	0.001%
145	11.956	11.897	12.036	VV	749263	8098936	100.00%	9.435%
146	12.059	12.036	12.108	VV	3887	88339	1.09%	0.103%
147	12.121	12.108	12.189	VV	1104	25044	0.31%	0.029%
148	12.211	12.189	12.221	VV	328	4665	0.06%	0.005%
149	12.241	12.221	12.267	VV	337	5690	0.07%	0.007%
150	12.299	12.267	12.338	VV	654	15072	0.19%	0.018%
151	12.359	12.338	12.381	VV	285	5050	0.06%	0.006%
152	12.400	12.381	12.436	VV	452	6780	0.08%	0.008%
153	12.465	12.436	12.491	VV	220	3131	0.04%	0.004%
154	12.512	12.491	12.532	PV	597	7490	0.09%	0.009%
155	12.566	12.532	12.612	VV	8231	154028	1.90%	0.179%
156	12.630	12.612	12.648	VV	2428	38588	0.48%	0.045%
157	12.665	12.648	12.741	VV	1579	55090	0.68%	0.064%
158	12.754	12.741	12.774	VV	721	12269	0.15%	0.014%
159	12.784	12.774	12.808	VV	578	9610	0.12%	0.011%
160	12.827	12.808	12.845	VV	607	7959	0.10%	0.009%
161	12.877	12.845	12.914	VV	645	13951	0.17%	0.016%
162	12.942	12.914	12.963	VV	1128	16968	0.21%	0.020%
163	12.971	12.963	12.980	VV	284	2444	0.03%	0.003%
164	13.010	12.980	13.079	VV	6401	116226	1.44%	0.135%
165	13.088	13.079	13.131	VV	234	3053	0.04%	0.004%
166	13.155	13.131	13.177	VV	285	3851	0.05%	0.004%
167	13.207	13.177	13.223	VV	190	3664	0.05%	0.004%
168	13.268	13.223	13.288	PV	259	5879	0.07%	0.007%
169	13.304	13.288	13.318	VV	379	5175	0.06%	0.006%
170	13.393	13.318	13.536	VV	445897	5404277	66.73%	6.296%
171	13.557	13.536	13.577	VV	1472	26217	0.32%	0.031%
172	13.593	13.577	13.601	VV	1052	13999	0.17%	0.016%
173	13.627	13.601	13.711	VV	1967	82204	1.02%	0.096%
174	13.726	13.711	13.748	VV	1173	21142	0.26%	0.025%
175	13.760	13.748	13.801	VV	912	26172	0.32%	0.030%
176	13.835	13.801	13.879	VV	1167	44488	0.55%	0.052%
177	13.905	13.879	13.928	VV	999	25964	0.32%	0.030%
178	13.993	13.928	14.040	VV	1056	59492	0.73%	0.069%
179	14.061	14.040	14.074	VV	936	17471	0.22%	0.020%
180	14.099	14.074	14.121	VV	1606	33215	0.41%	0.039%
181	14.144	14.121	14.165	VV	2062	36308	0.45%	0.042%
182	14.182	14.165	14.228	VV	1196	37156	0.46%	0.043%
183	14.272	14.228	14.337	VV	6215	122472	1.51%	0.143%
184	14.373	14.337	14.424	VV	1106	44073	0.54%	0.051%
185	14.443	14.424	14.492	VV	956	30345	0.37%	0.035%
186	14.549	14.492	14.567	VV	1710	49712	0.61%	0.058%
187	14.583	14.567	14.618	VV	1842	39521	0.49%	0.046%
188	14.658	14.618	14.681	VV	1119	35749	0.44%	0.042%
189	14.708	14.681	14.741	VV	2576	48521	0.60%	0.057%
190	14.775	14.741	14.789	VV	1169	27351	0.34%	0.032%
191	14.816	14.789	14.894	VV	1480	73715	0.91%	0.086%
192	14.916	14.894	14.938	VV	937	21887	0.27%	0.025%
193	14.967	14.938	14.980	VV	1109	23992	0.30%	0.028%
194	14.994	14.980	15.013	VV	1156	20400	0.25%	0.024%

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195	15.033	15.013	15.048	VV	1084	21290	0.26%	0.025%
196	15.051	15.048	15.071	VV	1058	13559	0.17%	0.016%
197	15.104	15.071	15.128	VV	1334	38544	0.48%	0.045%
198	15.137	15.128	15.184	VV	951	28640	0.35%	0.033%
199	15.249	15.184	15.278	VV	3200	84268	1.04%	0.098%
200	15.299	15.278	15.366	VV	1288	43704	0.54%	0.051%
201	15.380	15.366	15.421	VV	750	19002	0.23%	0.022%
202	15.446	15.421	15.474	VV	630	16630	0.21%	0.019%
203	15.485	15.474	15.564	VV	553	24583	0.30%	0.029%
204	15.587	15.564	15.598	VV	462	9162	0.11%	0.011%
205	15.637	15.598	15.748	VV	19089	421310	5.20%	0.491%
206	15.772	15.748	15.780	VV	3481	44007	0.54%	0.051%
207	15.792	15.780	15.820	VV	4023	54282	0.67%	0.063%
208	15.845	15.820	15.884	VV	1376	24931	0.31%	0.029%
209	15.906	15.884	15.924	VV	273	5114	0.06%	0.006%
210	15.955	15.924	15.964	VV	164	2435	0.03%	0.003%
211	15.984	15.964	15.999	VV	91	1400	0.02%	0.002%
212	16.011	15.999	16.024	PV	84	684	0.01%	0.001%
213	16.092	16.024	16.130	VV	202	5137	0.06%	0.006%
214	16.158	16.130	16.217	VV	666	15362	0.19%	0.018%
215	16.238	16.217	16.248	VV	200	2351	0.03%	0.003%
216	16.274	16.248	16.325	VV	2907	41365	0.51%	0.048%
217	16.341	16.325	16.358	VV	303	3141	0.04%	0.004%
218	16.369	16.358	16.391	VV	128	1156	0.01%	0.001%
219	16.411	16.391	16.429	PV	182	2116	0.03%	0.002%
220	16.479	16.429	16.494	PV	220	5496	0.07%	0.006%
221	16.570	16.494	16.595	VV	368	11912	0.15%	0.014%
222	16.658	16.595	16.698	VV	2145	55431	0.68%	0.065%
223	16.714	16.698	16.725	VV	719	10673	0.13%	0.012%
224	16.757	16.725	16.797	VV	3425	55622	0.69%	0.065%
225	16.837	16.797	16.869	VV	1052	24421	0.30%	0.028%
226	16.923	16.869	16.948	VV	1021	32469	0.40%	0.038%
227	16.958	16.948	17.024	VV	869	29404	0.36%	0.034%
228	17.062	17.024	17.070	VV	665	17335	0.21%	0.020%
229	17.110	17.070	17.122	VV	995	24980	0.31%	0.029%
230	17.145	17.122	17.170	VV	978	26077	0.32%	0.030%
231	17.226	17.170	17.253	VV	4793	96190	1.19%	0.112%
232	17.274	17.253	17.298	VV	2709	47308	0.58%	0.055%
233	17.310	17.298	17.334	VV	1220	23039	0.28%	0.027%
234	17.606	17.334	17.651	VV	2829	288133	3.56%	0.336%
235	17.678	17.651	17.731	VV	8650	184948	2.28%	0.215%
236	17.766	17.731	17.781	VV	2554	69541	0.86%	0.081%
237	17.791	17.781	17.846	VV	2500	89048	1.10%	0.104%
238	17.877	17.846	17.941	VV	2325	119566	1.48%	0.139%
239	17.962	17.941	17.978	VV	2303	47505	0.59%	0.055%
240	18.003	17.978	18.020	VV	2487	58807	0.73%	0.069%
241	18.075	18.020	18.089	VV	3962	124729	1.54%	0.145%
242	18.115	18.089	18.154	VV	12381	243727	3.01%	0.284%
243	18.205	18.154	18.226	VV	4333	158748	1.96%	0.185%
244	18.345	18.226	18.364	VV	4554	332107	4.10%	0.387%
245	18.387	18.364	18.410	VV	5175	129225	1.60%	0.151%
246	18.442	18.410	18.453	VV	6065	135701	1.68%	0.158%

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247	18.483	18.453	18.514	VV	16415	397909	4.91%	0.464%
248	18.539	18.514	18.571	VV	20367	404621	5.00%	0.471%
249	18.638	18.571	18.670	VV	7112	379069	4.68%	0.442%
250	18.684	18.670	18.693	VV	6614	91366	1.13%	0.106%
251	18.805	18.693	18.817	VV	8461	546208	6.74%	0.636%
252	18.842	18.817	18.851	VV	8487	171295	2.12%	0.200%
253	18.866	18.851	18.878	VV	8482	132222	1.63%	0.154%
254	18.949	18.878	19.014	VV	29798	1056163	13.04%	1.230%
255	19.056	19.014	19.066	VV	11378	324663	4.01%	0.378%
256	19.075	19.066	19.087	VV	11094	142604	1.76%	0.166%
257	19.103	19.087	19.113	VV	11398	170100	2.10%	0.198%
258	19.210	19.113	19.244	VV	12756	934799	11.54%	1.089%
259	19.312	19.244	19.325	VV	21984	747148	9.23%	0.870%
260	19.348	19.325	19.406	VV	32857	998375	12.33%	1.163%
261	19.425	19.406	19.455	VV	14128	395867	4.89%	0.461%
262	19.513	19.455	19.530	VV	15891	664650	8.21%	0.774%
263	19.549	19.530	19.566	VV	16593	334242	4.13%	0.389%
264	19.599	19.566	19.628	VV	17176	598646	7.39%	0.697%
265	19.645	19.628	19.664	VV	16772	353449	4.36%	0.412%
266	19.734	19.664	19.766	VV	38533	1339510	16.54%	1.560%
267	19.811	19.766	19.827	VV	19534	682279	8.42%	0.795%
268	19.860	19.827	19.883	VV	20220	659455	8.14%	0.768%
269	19.910	19.883	19.923	VV	21096	480005	5.93%	0.559%
270	19.975	19.923	19.986	VV	22839	809297	9.99%	0.943%
271	20.025	19.986	20.061	VV	26412	1084810	13.39%	1.264%
272	20.109	20.061	20.156	VV	42995	1667093	20.58%	1.942%
273	20.170	20.156	20.190	VV	25559	520007	6.42%	0.606%
274	20.208	20.190	20.221	VV	26536	482288	5.95%	0.562%
275	20.356	20.221	20.431	VV	32828	3723301	45.97%	4.337%
276	20.478	20.431	20.507	VV	47022	1625894	20.08%	1.894%
277	20.530	20.507	20.574	VV	34476	1342409	16.58%	1.564%
278	20.592	20.574	20.604	VV	34055	605402	7.48%	0.705%
279	20.643	20.604	20.675	VV	41728	1605616	19.83%	1.870%
280	20.705	20.675	20.722	VV	38247	1050560	12.97%	1.224%
281	20.739	20.722	20.761	VV	38014	881439	10.88%	1.027%
282	20.775	20.761	20.797	VV	38339	822304	10.15%	0.958%
283	20.836	20.797	20.871	VV	48981	1873581	23.13%	2.183%
284	20.879	20.871	20.907	VV	38696	820272	10.13%	0.956%
285	20.940	20.907	20.957	VV	39868	1186517	14.65%	1.382%
286	21.017	20.957	21.041	VV	43112	2055318	25.38%	2.394%
287	21.060	21.041	21.100	VV	41202	1434354	17.71%	1.671%
288	21.110	21.100	21.193	VV	40937	2232635	27.57%	2.601%
289	21.225	21.193	21.314	VV	48013	2978603	36.78%	3.470%
290	21.423	21.314	21.531	VV	43113	5271988	65.09%	6.142%
291	21.562	21.531	21.624	VV	40162	2156539	26.63%	2.512%
292	21.663	21.624	21.688	VV	41753	1536449	18.97%	1.790%
293	21.698	21.688	21.706	VV	39368	401534	4.96%	0.468%
294	21.723	21.706	21.748	VV	39955	1001760	12.37%	1.167%
295	21.781	21.748	21.842	VV	40291	2203109	27.20%	2.566%
296	21.855	21.842	21.864	VV	37150	487545	6.02%	0.568%
297	21.872	21.864	21.878	VV	37263	311673	3.85%	0.363%
298	21.922	21.878	21.934	VV	38536	1265295	15.62%	1.474%
299	21.962	21.934	21.995	VV	38762	1396300	17.24%	1.627%

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300	22.028	21.995	22.039	VV	37033	956314	11.81%	1.114%
301	22.163	22.039	22.201	VV	40188	3677930	45.41%	4.285%
302	22.212	22.201	22.268	VV	37154	1448841	17.89%	1.688%
303	22.353	22.268	22.401	VBA	35759	2855053	35.25%	3.326%
					Sum of corrected areas:	85841690		

Aliphatic EPH 103025.M Thu Nov 13 12:07:25 2025