

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054357.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 00:45
 Sample : Q2295-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.828	2.804	2.839	BV	77	1187	0.02%	0.003%
2	2.849	2.839	2.939	VV	146	4561	0.06%	0.010%
3	3.015	2.939	3.121	PV	1089	24777	0.34%	0.053%
4	3.129	3.121	3.141	VV	139	1020	0.01%	0.002%
5	3.168	3.141	3.239	VV	569	9526	0.13%	0.020%
6	3.298	3.239	3.340	PV	286	7459	0.10%	0.016%
7	3.364	3.340	3.453	VV	14239	159529	2.20%	0.340%
8	3.472	3.453	3.553	VV	265	7827	0.11%	0.017%
9	3.582	3.553	3.611	VV	510	8786	0.12%	0.019%
10	3.628	3.611	3.644	VV	696	8615	0.12%	0.018%
11	3.662	3.644	3.758	VV	8872	123853	1.71%	0.264%
12	3.783	3.758	3.834	VV	5361	82117	1.13%	0.175%
13	3.858	3.834	3.986	VV	32223	394247	5.43%	0.839%
14	3.993	3.986	4.068	VV	439	15675	0.22%	0.033%
15	4.079	4.068	4.105	VV	287	4982	0.07%	0.011%
16	4.121	4.105	4.150	VV	202	4383	0.06%	0.009%
17	4.177	4.150	4.201	VV	1782	29911	0.41%	0.064%
18	4.214	4.201	4.291	VV	1271	30037	0.41%	0.064%
19	4.311	4.291	4.369	VV	735	16129	0.22%	0.034%
20	4.440	4.369	4.505	VV	437	15473	0.21%	0.033%
21	4.512	4.505	4.538	VV	157	1995	0.03%	0.004%
22	4.563	4.538	4.597	VV	187	4041	0.06%	0.009%
23	4.620	4.597	4.702	VV	297	6856	0.09%	0.015%
24	4.721	4.702	4.745	PV	126	1726	0.02%	0.004%
25	4.763	4.745	4.848	VV	152	5225	0.07%	0.011%
26	4.855	4.848	4.884	VV	92	1703	0.02%	0.004%
27	4.899	4.884	4.914	VV	83	1400	0.02%	0.003%
28	4.918	4.914	4.928	VV	129	711	0.01%	0.002%
29	4.937	4.928	4.978	VV	109	2306	0.03%	0.005%
30	4.990	4.978	4.999	VV	101	787	0.01%	0.002%
31	5.004	4.999	5.033	VV	90	1137	0.02%	0.002%
32	5.049	5.033	5.094	VV	117	2864	0.04%	0.006%
33	5.117	5.094	5.169	VV	179	4932	0.07%	0.011%
34	5.178	5.169	5.207	VV	131	2320	0.03%	0.005%
35	5.217	5.207	5.226	VV	130	1042	0.01%	0.002%
36	5.230	5.226	5.243	VV	93	774	0.01%	0.002%

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37	5.261	5.243	5.312	VV	105	2754	0.04%	0.006%
38	5.336	5.312	5.384	PV	91	2611	0.04%	0.006%
39	5.419	5.384	5.501	VV	364	14826	0.20%	0.032%
40	5.510	5.501	5.521	VV	171	1688	0.02%	0.004%
41	5.523	5.521	5.564	VV	169	2941	0.04%	0.006%
42	5.587	5.564	5.637	VV	286	6327	0.09%	0.013%
43	5.645	5.637	5.662	VV	130	1020	0.01%	0.002%
44	5.676	5.662	5.691	VV	82	1250	0.02%	0.003%
45	5.701	5.691	5.733	VV	133	2390	0.03%	0.005%
46	5.761	5.733	5.804	VV	207	6306	0.09%	0.013%
47	5.822	5.804	5.860	VV	217	4686	0.06%	0.010%
48	5.882	5.860	5.911	VV	244	4718	0.07%	0.010%
49	5.917	5.911	5.958	VV	164	3305	0.05%	0.007%
50	5.969	5.958	5.981	VV	181	2079	0.03%	0.004%
51	5.990	5.981	6.031	VV	224	3968	0.05%	0.008%
52	6.045	6.031	6.054	VV	142	1232	0.02%	0.003%
53	6.060	6.054	6.069	VV	109	843	0.01%	0.002%
54	6.078	6.069	6.093	VV	123	1258	0.02%	0.003%
55	6.108	6.093	6.140	PV	119	1995	0.03%	0.004%
56	6.195	6.140	6.242	VV	270	10850	0.15%	0.023%
57	6.253	6.242	6.314	VV	182	5912	0.08%	0.013%
58	6.333	6.314	6.382	VV	316	7586	0.10%	0.016%
59	6.397	6.382	6.421	VV	184	2950	0.04%	0.006%
60	6.435	6.421	6.466	VV	194	3347	0.05%	0.007%
61	6.511	6.466	6.603	VV	379	17385	0.24%	0.037%
62	6.621	6.603	6.669	VV	295	7159	0.10%	0.015%
63	6.678	6.669	6.684	VV	130	966	0.01%	0.002%
64	6.710	6.684	6.753	VV	176	4667	0.06%	0.010%
65	6.772	6.753	6.850	VV	226	6392	0.09%	0.014%
66	6.881	6.850	6.893	VV	139	2821	0.04%	0.006%
67	6.905	6.893	6.968	VV	193	5240	0.07%	0.011%
68	6.980	6.968	7.001	VV	134	1598	0.02%	0.003%
69	7.029	7.001	7.070	PV	160	3909	0.05%	0.008%
70	7.082	7.070	7.100	VV	153	1756	0.02%	0.004%
71	7.133	7.100	7.151	VV	144	3461	0.05%	0.007%
72	7.195	7.151	7.211	VV	205	4340	0.06%	0.009%
73	7.241	7.211	7.258	PV	160	3026	0.04%	0.006%
74	7.277	7.258	7.287	VV	158	1715	0.02%	0.004%
75	7.343	7.287	7.377	VV	420	11963	0.16%	0.025%
76	7.403	7.377	7.424	VV	186	4077	0.06%	0.009%
77	7.445	7.424	7.460	VV	251	4501	0.06%	0.010%
78	7.475	7.460	7.496	VV	253	4187	0.06%	0.009%
79	7.515	7.496	7.547	VV	298	6665	0.09%	0.014%
80	7.571	7.547	7.648	VV	494	14153	0.20%	0.030%
81	7.651	7.648	7.684	VV	189	2677	0.04%	0.006%
82	7.691	7.684	7.731	VV	117	2716	0.04%	0.006%
83	7.745	7.731	7.808	VV	199	3282	0.05%	0.007%
84	8.176	8.153	8.230	VV	2165	54948	0.76%	0.117%
85	8.240	8.230	8.254	VV	786	10118	0.14%	0.022%
86	8.274	8.254	8.296	VV	736	16761	0.23%	0.036%
87	8.321	8.296	8.341	VV	696	16783	0.23%	0.036%
88	8.362	8.341	8.408	VV	699	24572	0.34%	0.052%
89	8.456	8.408	8.548	VV	1334	54226	0.75%	0.115%

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90	8.602	8.548	8.648	VV	1155	31546	0.43%	0.067%
91	8.704	8.648	8.720	VV	302	10727	0.15%	0.023%
92	8.965	8.952	9.104	VV	3098	159744	2.20%	0.340%
93	9.110	9.104	9.160	VV	949	29339	0.40%	0.062%
94	9.200	9.160	9.263	VV	2347	62498	0.86%	0.133%
95	9.285	9.263	9.342	VV	1173	30479	0.42%	0.065%
96	9.350	9.342	9.408	VV	416	11751	0.16%	0.025%
97	9.421	9.408	9.446	VV	256	4823	0.07%	0.010%
98	9.474	9.446	9.543	VV	339	9642	0.13%	0.021%
99	9.583	9.543	9.611	VV	290	6704	0.09%	0.014%
100	9.619	9.611	9.628	VV	140	1061	0.01%	0.002%
101	9.664	9.628	9.713	VV	442	11487	0.16%	0.024%
102	9.741	9.713	9.766	VV	424	8098	0.11%	0.017%
103	9.781	9.766	9.834	VV	193	6254	0.09%	0.013%
104	9.850	9.834	9.864	VV	165	1972	0.03%	0.004%
105	9.895	9.864	9.920	VV	417	5760	0.08%	0.012%
106	9.956	9.920	10.051	PV	10992	360732	4.97%	0.768%
107	10.065	10.051	10.162	VV	2542	83158	1.15%	0.177%
108	10.172	10.162	10.216	VV	581	13645	0.19%	0.029%
109	10.247	10.216	10.318	VV	370	11708	0.16%	0.025%
110	10.334	10.318	10.371	VV	157	2782	0.04%	0.006%
111	10.409	10.371	10.426	VV	294	5545	0.08%	0.012%
112	10.452	10.426	10.474	VV	622	10770	0.15%	0.023%
113	10.499	10.474	10.527	VV	320	6785	0.09%	0.014%
114	10.538	10.527	10.573	VV	310	5884	0.08%	0.013%
115	10.599	10.573	10.631	VV	570	6394	0.09%	0.014%
116	10.639	10.631	10.645	PV	79	584	0.01%	0.001%
117	10.686	10.645	10.703	VV	427	8825	0.12%	0.019%
118	10.732	10.703	10.757	VV	538	12499	0.17%	0.027%
119	10.807	10.757	10.832	VV	1167	25699	0.35%	0.055%
120	10.876	10.832	10.895	VV	1384	27054	0.37%	0.058%
121	10.910	10.895	10.989	VV	809	23295	0.32%	0.050%
122	11.027	10.989	11.064	VV	366	7427	0.10%	0.016%
123	11.108	11.064	11.171	VV	939	38522	0.53%	0.082%
124	11.200	11.171	11.250	VV	705	22398	0.31%	0.048%
125	11.285	11.250	11.306	VV	366	8671	0.12%	0.018%
126	11.316	11.306	11.367	VV	213	3789	0.05%	0.008%
127	11.385	11.367	11.411	VV	171	2748	0.04%	0.006%
128	11.442	11.411	11.468	VV	862	13965	0.19%	0.030%
129	11.511	11.468	11.547	VV	1551	27955	0.39%	0.060%
130	11.600	11.547	11.648	VV	1303	26570	0.37%	0.057%
131	11.669	11.648	11.683	VV	293	3615	0.05%	0.008%
132	11.705	11.683	11.724	VV	329	4212	0.06%	0.009%
133	11.761	11.724	11.770	VV	213	3471	0.05%	0.007%
134	11.826	11.770	11.930	VV	630174	7256359	100.00%	15.451%
135	11.960	11.930	12.018	VV	1940	87816	1.21%	0.187%
136	12.028	12.018	12.051	VV	1273	21429	0.30%	0.046%
137	12.064	12.051	12.103	VV	1038	25689	0.35%	0.055%
138	12.118	12.103	12.138	VV	827	12979	0.18%	0.028%
139	12.182	12.138	12.214	VV	1493	36163	0.50%	0.077%
140	12.239	12.214	12.256	VV	402	8060	0.11%	0.017%
141	12.277	12.256	12.354	VV	638	18517	0.26%	0.039%

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142	12.382	12.354	12.421	PV	568	14124	0.19%	0.030%
143	12.450	12.421	12.488	VV	1166	35043	0.48%	0.075%
144	12.498	12.488	12.518	VV	912	13924	0.19%	0.030%
145	12.535	12.518	12.548	VV	763	12250	0.17%	0.026%
146	12.566	12.548	12.584	VV	782	14723	0.20%	0.031%
147	12.596	12.584	12.618	VV	560	10458	0.14%	0.022%
148	12.638	12.618	12.657	VV	792	14329	0.20%	0.031%
149	12.669	12.657	12.688	VV	528	8602	0.12%	0.018%
150	12.704	12.688	12.721	VV	438	7675	0.11%	0.016%
151	12.781	12.721	12.801	VV	1355	37718	0.52%	0.080%
152	12.823	12.801	12.861	VV	2049	39867	0.55%	0.085%
153	12.899	12.861	13.006	VV	6212	170052	2.34%	0.362%
154	13.020	13.006	13.057	VV	213	4039	0.06%	0.009%
155	13.088	13.057	13.098	VV	344	6026	0.08%	0.013%
156	13.104	13.098	13.127	VV	298	3482	0.05%	0.007%
157	13.149	13.127	13.171	VV	440	6406	0.09%	0.014%
158	13.200	13.171	13.233	VV	4355	78811	1.09%	0.168%
159	13.271	13.233	13.416	VV	461006	5800520	79.94%	12.351%
160	13.436	13.416	13.458	VV	1664	27928	0.38%	0.059%
161	13.466	13.458	13.478	VV	1092	11708	0.16%	0.025%
162	13.493	13.478	13.508	VV	1073	16567	0.23%	0.035%
163	13.528	13.508	13.574	VV	961	22992	0.32%	0.049%
164	13.618	13.574	13.641	VV	441	14492	0.20%	0.031%
165	13.667	13.641	13.687	VV	741	14788	0.20%	0.031%
166	13.697	13.687	13.748	VV	507	10621	0.15%	0.023%
167	13.813	13.748	13.842	VV	693	25690	0.35%	0.055%
168	13.851	13.842	13.858	VV	393	3386	0.05%	0.007%
169	13.877	13.858	13.894	VV	461	7487	0.10%	0.016%
170	13.902	13.894	13.923	VV	298	4289	0.06%	0.009%
171	13.976	13.923	14.000	VV	1971	46077	0.63%	0.098%
172	14.023	14.000	14.051	VV	1933	36548	0.50%	0.078%
173	14.069	14.051	14.095	VV	1150	22816	0.31%	0.049%
174	14.115	14.095	14.212	VV	765	31590	0.44%	0.067%
175	14.241	14.212	14.303	PV	525	15442	0.21%	0.033%
176	14.392	14.303	14.414	VV	535	12941	0.18%	0.028%
177	14.460	14.414	14.502	VV	1253	31806	0.44%	0.068%
178	14.527	14.502	14.561	VV	1029	19433	0.27%	0.041%
179	14.587	14.561	14.613	VV	2621	39340	0.54%	0.084%
180	14.640	14.613	14.674	VV	1090	22966	0.32%	0.049%
181	14.731	14.674	14.753	VV	880	24027	0.33%	0.051%
182	14.775	14.753	14.814	VV	860	21847	0.30%	0.047%
183	14.834	14.814	14.860	VV	579	11928	0.16%	0.025%
184	14.883	14.860	14.912	VV	652	14244	0.20%	0.030%
185	14.930	14.912	14.953	VV	404	6978	0.10%	0.015%
186	14.977	14.953	15.008	VV	311	6922	0.10%	0.015%
187	15.101	15.008	15.112	PV	4087	67214	0.93%	0.143%
188	15.129	15.112	15.160	VV	5274	104217	1.44%	0.222%
189	15.172	15.160	15.208	VV	1990	36843	0.51%	0.078%
190	15.217	15.208	15.241	VV	774	11543	0.16%	0.025%
191	15.251	15.241	15.274	VV	535	7739	0.11%	0.016%
192	15.311	15.274	15.351	VV	382	10626	0.15%	0.023%
193	15.394	15.351	15.411	PV	270	4461	0.06%	0.009%
194	15.459	15.411	15.493	VV	459	14442	0.20%	0.031%

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195	15.544	15.493	15.614	VV	8115	280635	3.87%	0.598%
196	15.647	15.614	15.689	VV	6493	130576	1.80%	0.278%
197	15.714	15.689	15.744	VV	3290	51824	0.71%	0.110%
198	15.772	15.744	15.823	VV	1792	40494	0.56%	0.086%
199	15.833	15.823	15.844	VV	324	3139	0.04%	0.007%
200	15.866	15.844	15.886	PV	397	5281	0.07%	0.011%
201	15.912	15.886	15.931	VV	640	12022	0.17%	0.026%
202	15.963	15.931	16.007	VV	859	20120	0.28%	0.043%
203	16.064	16.007	16.083	PV	502	13359	0.18%	0.028%
204	16.150	16.083	16.195	VV	4765	90651	1.25%	0.193%
205	16.215	16.195	16.251	VV	728	13755	0.19%	0.029%
206	16.269	16.251	16.281	PV	287	2730	0.04%	0.006%
207	16.302	16.281	16.313	VV	393	4699	0.06%	0.010%
208	16.344	16.313	16.384	VV	1085	25792	0.36%	0.055%
209	16.465	16.384	16.493	PV	1265	49028	0.68%	0.104%
210	16.556	16.493	16.574	VV	1181	35469	0.49%	0.076%
211	16.635	16.574	16.688	VV	4928	166149	2.29%	0.354%
212	16.698	16.688	16.738	VV	2343	51647	0.71%	0.110%
213	16.789	16.738	16.809	VV	1489	43079	0.59%	0.092%
214	16.831	16.809	16.874	VV	1044	28948	0.40%	0.062%
215	16.935	16.874	16.954	VV	1107	28669	0.40%	0.061%
216	16.984	16.954	17.017	VV	2180	47071	0.65%	0.100%
217	17.059	17.017	17.078	VV	2876	60644	0.84%	0.129%
218	17.104	17.078	17.133	VV	5906	123992	1.71%	0.264%
219	17.148	17.133	17.168	VV	3034	47251	0.65%	0.101%
220	17.183	17.168	17.212	VV	1749	33199	0.46%	0.071%
221	17.221	17.212	17.244	VV	657	10479	0.14%	0.022%
222	17.278	17.244	17.300	VV	1783	42494	0.59%	0.090%
223	17.333	17.300	17.354	VV	2172	51975	0.72%	0.111%
224	17.366	17.354	17.373	VV	889	8656	0.12%	0.018%
225	17.408	17.373	17.451	VV	2520	81552	1.12%	0.174%
226	17.504	17.451	17.522	VV	2668	81753	1.13%	0.174%
227	17.553	17.522	17.599	VV	5758	143544	1.98%	0.306%
228	17.654	17.599	17.686	VV	3680	116868	1.61%	0.249%
229	17.725	17.686	17.748	VV	2697	75153	1.04%	0.160%
230	17.750	17.748	17.798	VV	2268	46483	0.64%	0.099%
231	17.832	17.798	17.853	VV	2096	54850	0.76%	0.117%
232	17.889	17.853	17.904	VV	2935	69372	0.96%	0.148%
233	17.955	17.904	17.968	VV	4415	133433	1.84%	0.284%
234	17.988	17.968	18.012	VV	6737	125346	1.73%	0.267%
235	18.028	18.012	18.047	VV	3934	64354	0.89%	0.137%
236	18.125	18.047	18.203	VV	7774	391848	5.40%	0.834%
237	18.222	18.203	18.241	VV	3466	68501	0.94%	0.146%
238	18.332	18.241	18.343	VV	5335	247470	3.41%	0.527%
239	18.415	18.343	18.431	VV	8027	325837	4.49%	0.694%
240	18.492	18.431	18.544	VV	10254	469299	6.47%	0.999%
241	18.577	18.544	18.595	VV	4658	134006	1.85%	0.285%
242	18.614	18.595	18.626	VV	4966	83302	1.15%	0.177%
243	18.641	18.626	18.662	VV	4976	96792	1.33%	0.206%
244	18.695	18.662	18.739	VV	6643	246930	3.40%	0.526%
245	18.747	18.739	18.758	VV	4466	48793	0.67%	0.104%
246	18.821	18.758	18.860	VV	8594	370290	5.10%	0.788%

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247	18.872	18.860	18.890	VV	5449	91870	1.27%	0.196%
248	18.918	18.890	18.943	VV	9501	227348	3.13%	0.484%
249	18.966	18.943	18.996	VV	8889	230773	3.18%	0.491%
250	19.011	18.996	19.038	VV	6357	150909	2.08%	0.321%
251	19.098	19.038	19.138	VV	7536	385684	5.32%	0.821%
252	19.224	19.138	19.281	VV	11587	790626	10.90%	1.683%
253	19.320	19.281	19.348	VV	9916	348979	4.81%	0.743%
254	19.416	19.348	19.451	VV	10713	557823	7.69%	1.188%
255	19.512	19.451	19.524	VV	9596	393000	5.42%	0.837%
256	19.537	19.524	19.554	VV	9435	163878	2.26%	0.349%
257	19.626	19.554	19.660	VV	13144	703010	9.69%	1.497%
258	19.725	19.660	19.748	VV	13752	593757	8.18%	1.264%
259	19.805	19.748	19.823	VV	12021	508070	7.00%	1.082%
260	19.891	19.823	19.918	VV	12866	695048	9.58%	1.480%
261	19.994	19.918	20.007	VV	15619	768759	10.59%	1.637%
262	20.023	20.007	20.074	VV	16695	583528	8.04%	1.242%
263	20.135	20.074	20.167	VV	15580	794083	10.94%	1.691%
264	20.192	20.167	20.204	VV	15808	344251	4.74%	0.733%
265	20.251	20.204	20.280	VV	18233	780315	10.75%	1.661%
266	20.353	20.280	20.377	VV	18524	995435	13.72%	2.120%
267	20.412	20.377	20.438	VV	19448	671200	9.25%	1.429%
268	20.507	20.438	20.532	VV	25828	1151407	15.87%	2.452%
269	20.543	20.532	20.588	VV	20806	665758	9.17%	1.418%
270	20.617	20.588	20.631	VV	20273	515507	7.10%	1.098%
271	20.657	20.631	20.671	VV	20731	476413	6.57%	1.014%
272	20.708	20.671	20.738	VV	23251	860422	11.86%	1.832%
273	20.749	20.738	20.772	VV	22081	422935	5.83%	0.901%
274	20.808	20.772	20.832	VV	21922	750376	10.34%	1.598%
275	20.855	20.832	20.894	VV	20930	759064	10.46%	1.616%
276	20.931	20.894	20.951	VV	20580	675514	9.31%	1.438%
277	20.965	20.951	20.988	VV	19119	412622	5.69%	0.879%
278	21.034	20.988	21.046	VV	18445	632424	8.72%	1.347%
279	21.072	21.046	21.131	VV	19446	909656	12.54%	1.937%
280	21.141	21.131	21.164	VV	17015	328027	4.52%	0.698%
281	21.173	21.164	21.184	VV	16315	192273	2.65%	0.409%
282	21.195	21.184	21.211	VV	15738	250886	3.46%	0.534%
283	21.222	21.211	21.276	VV	15719	578729	7.98%	1.232%
284	21.286	21.276	21.328	VV	14692	446587	6.15%	0.951%
285	21.338	21.328	21.405	VV	14015	615617	8.48%	1.311%
286	21.414	21.405	21.428	VV	12951	172174	2.37%	0.367%
287	21.452	21.428	21.462	VV	12483	247720	3.41%	0.527%
288	21.493	21.462	21.544	VV	13808	594766	8.20%	1.266%
289	21.581	21.544	21.606	VV	11002	381898	5.26%	0.813%
290	21.614	21.606	21.677	VV	10277	394545	5.44%	0.840%
291	21.691	21.677	21.751	VV	8845	366952	5.06%	0.781%
292	21.760	21.751	21.783	VV	8204	146577	2.02%	0.312%
293	21.803	21.783	21.836	VV	7465	213498	2.94%	0.455%
294	21.845	21.836	21.856	VV	6449	76221	1.05%	0.162%
295	21.864	21.856	21.874	VV	6217	67332	0.93%	0.143%
296	21.913	21.874	21.936	VV	6558	220831	3.04%	0.470%
297	21.964	21.936	22.001	VV	7452	234402	3.23%	0.499%
298	22.013	22.001	22.044	VV	4147	94897	1.31%	0.202%
299	22.057	22.044	22.090	VV	3660	85242	1.17%	0.182%

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300	22.102	22.090	22.128	VV	2819	55969	0.77%	0.119%	
301	22.156	22.128	22.211	VV	2335	87246	1.20%	0.186%	
302	22.235	22.211	22.288	VV	1296	31814	0.44%	0.068%	
					Sum of corrected areas:	46964659			

Aliphatic EPH 061025.M Fri Jun 13 07:15:14 2025