

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081825AL\
Data File : FE055363.D
Signal(s) : FID1B.ch
Acq On : 18 Aug 2025 18:36
Sample : Q2871-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.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	2.835	2.805	2.880	BV	345	5361	0.10%	0.023%
2	2.904	2.880	2.940	PV	199	3517	0.06%	0.015%
3	2.954	2.940	2.988	VV	182	2782	0.05%	0.012%
4	3.054	2.988	3.085	PV	131	2989	0.05%	0.013%
5	3.107	3.085	3.141	VV	157	2916	0.05%	0.012%
6	3.152	3.141	3.171	VV	143	1818	0.03%	0.008%
7	3.191	3.171	3.228	VV	188	3897	0.07%	0.017%
8	3.236	3.228	3.244	VV	121	937	0.02%	0.004%
9	3.264	3.244	3.358	PV	570	20095	0.36%	0.086%
10	3.418	3.358	3.458	VV	447	12536	0.22%	0.053%
11	3.484	3.458	3.510	VV	293	6020	0.11%	0.026%
12	3.522	3.510	3.547	VV	254	4884	0.09%	0.021%
13	3.562	3.547	3.591	VV	259	5609	0.10%	0.024%
14	3.608	3.591	3.619	VV	304	4219	0.08%	0.018%
15	3.645	3.619	3.667	VV	230	5723	0.10%	0.024%
16	3.678	3.667	3.691	VV	259	2654	0.05%	0.011%
17	3.736	3.691	3.765	VV	253	8512	0.15%	0.036%
18	3.776	3.765	3.833	VV	345	8599	0.15%	0.037%
19	3.889	3.833	3.941	VV	3712	51382	0.92%	0.219%
20	3.951	3.941	3.983	VV	277	5420	0.10%	0.023%
21	4.005	3.983	4.069	VV	3615	45278	0.81%	0.193%
22	4.079	4.069	4.086	VV	271	2275	0.04%	0.010%
23	4.107	4.086	4.151	VV	634	12707	0.23%	0.054%
24	4.215	4.151	4.236	VV	631	15563	0.28%	0.066%
25	4.260	4.236	4.311	VV	444	14119	0.25%	0.060%
26	4.323	4.311	4.355	VV	337	7382	0.13%	0.031%
27	4.365	4.355	4.372	VV	218	2143	0.04%	0.009%
28	4.401	4.372	4.427	VV	1126	17843	0.32%	0.076%
29	4.443	4.427	4.505	VV	494	16265	0.29%	0.069%
30	4.512	4.505	4.547	VV	302	6450	0.12%	0.028%
31	4.562	4.547	4.578	VV	307	4823	0.09%	0.021%
32	4.621	4.578	4.656	VV	332	13183	0.24%	0.056%
33	4.677	4.656	4.695	VV	749	10647	0.19%	0.045%
34	4.718	4.695	4.775	VV	490	12671	0.23%	0.054%
35	4.792	4.775	4.805	PV	254	3092	0.06%	0.013%
36	4.846	4.805	4.881	VV	345	11577	0.21%	0.049%

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37	4.899	4.881	4.944	VV	283	9362	0.17%	0.040%
38	4.959	4.944	5.015	VV	341	9884	0.18%	0.042%
39	5.065	5.015	5.110	VV	384	14836	0.27%	0.063%
40	5.127	5.110	5.164	VV	297	8256	0.15%	0.035%
41	5.184	5.164	5.252	VV	251	10725	0.19%	0.046%
42	5.262	5.252	5.321	VV	276	6383	0.11%	0.027%
43	5.332	5.321	5.339	VV	142	1238	0.02%	0.005%
44	5.387	5.339	5.435	VV	283	10564	0.19%	0.045%
45	5.437	5.435	5.485	VV	238	4419	0.08%	0.019%
46	5.494	5.485	5.521	VV	187	2826	0.05%	0.012%
47	5.524	5.521	5.534	VV	139	768	0.01%	0.003%
48	5.545	5.534	5.571	VV	134	2169	0.04%	0.009%
49	5.622	5.571	5.651	VV	380	7788	0.14%	0.033%
50	5.658	5.651	5.683	VV	123	2045	0.04%	0.009%
51	5.694	5.683	5.741	VV	200	3632	0.06%	0.015%
52	5.760	5.741	5.801	PV	97	2811	0.05%	0.012%
53	5.817	5.801	5.852	VV	349	5146	0.09%	0.022%
54	5.871	5.852	5.898	VV	279	5006	0.09%	0.021%
55	5.915	5.898	5.958	VV	152	4199	0.08%	0.018%
56	5.969	5.958	5.981	VV	146	1494	0.03%	0.006%
57	6.011	5.981	6.040	VV	216	5105	0.09%	0.022%
58	6.065	6.040	6.102	VV	240	5443	0.10%	0.023%
59	6.118	6.102	6.131	VV	206	2501	0.04%	0.011%
60	6.138	6.131	6.175	VV	225	3693	0.07%	0.016%
61	6.188	6.175	6.261	VV	204	6693	0.12%	0.029%
62	6.297	6.261	6.341	VV	194	5601	0.10%	0.024%
63	6.354	6.341	6.372	VV	169	2317	0.04%	0.010%
64	6.398	6.372	6.441	VV	1159	18785	0.34%	0.080%
65	6.451	6.441	6.465	VV	218	3331	0.06%	0.014%
66	6.477	6.465	6.508	VV	428	8039	0.14%	0.034%
67	6.553	6.508	6.621	VV	271	13052	0.23%	0.056%
68	6.628	6.621	6.635	VV	214	1666	0.03%	0.007%
69	6.652	6.635	6.660	VV	216	2840	0.05%	0.012%
70	6.697	6.660	6.735	VV	396	12480	0.22%	0.053%
71	6.741	6.735	6.771	VV	319	5032	0.09%	0.021%
72	6.782	6.771	6.808	VV	270	4463	0.08%	0.019%
73	6.815	6.808	6.831	VV	235	2554	0.05%	0.011%
74	6.853	6.831	6.878	VV	323	6516	0.12%	0.028%
75	6.887	6.878	6.913	VV	265	4692	0.08%	0.020%
76	6.931	6.913	7.011	VV	394	12662	0.23%	0.054%
77	7.015	7.011	7.051	VV	219	3405	0.06%	0.015%
78	7.060	7.051	7.095	VV	207	3156	0.06%	0.013%
79	7.141	7.095	7.155	VV	202	4207	0.08%	0.018%
80	7.191	7.155	7.213	VV	225	4094	0.07%	0.017%
81	7.223	7.213	7.240	VV	168	1646	0.03%	0.007%
82	7.263	7.240	7.295	VV	514	7603	0.14%	0.032%
83	7.308	7.295	7.321	VV	193	2644	0.05%	0.011%
84	7.339	7.321	7.372	VV	582	10689	0.19%	0.046%
85	7.381	7.372	7.388	VV	283	2720	0.05%	0.012%
86	7.397	7.388	7.475	VV	306	10379	0.19%	0.044%
87	7.492	7.475	7.513	VV	255	4549	0.08%	0.019%
88	7.531	7.513	7.565	VV	424	7441	0.13%	0.032%
89	7.584	7.578	7.608	VV	224	2500	0.04%	0.011%

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90	7.638	7.608	7.664	VV	156	4348	0.08%	0.019%
91	7.675	7.664	7.690	VV	192	2480	0.04%	0.011%
92	7.711	7.690	7.758	VV	213	5923	0.11%	0.025%
93	7.804	7.758	7.851	VV	381	10134	0.18%	0.043%
94	7.858	7.851	7.901	VV	158	2539	0.05%	0.011%
95	7.917	7.901	7.939	VV	89	2161	0.04%	0.009%
96	7.946	7.939	7.965	VV	137	1243	0.02%	0.005%
97	8.034	7.965	8.055	VV	98	2804	0.05%	0.012%
98	8.219	8.201	8.250	VV	1232	29461	0.53%	0.126%
99	8.265	8.250	8.333	VV	1463	31688	0.57%	0.135%
100	8.344	8.333	8.368	VV	377	5595	0.10%	0.024%
101	8.377	8.368	8.399	VV	300	4454	0.08%	0.019%
102	8.428	8.399	8.438	VV	259	4836	0.09%	0.021%
103	8.461	8.438	8.488	VV	255	5433	0.10%	0.023%
104	8.522	8.488	8.540	VV	238	5976	0.11%	0.025%
105	8.582	8.540	8.629	VV	546	19812	0.35%	0.085%
106	8.654	8.629	8.669	VV	1271	17166	0.31%	0.073%
107	8.693	8.669	8.737	VV	1788	37552	0.67%	0.160%
108	8.754	8.737	8.766	VV	382	5590	0.10%	0.024%
109	8.771	8.766	8.781	VV	312	2410	0.04%	0.010%
110	8.815	8.781	8.875	VV	499	17883	0.32%	0.076%
111	8.885	8.875	8.911	VV	236	3818	0.07%	0.016%
112	9.165	9.138	9.225	VV	1759	57762	1.03%	0.246%
113	9.233	9.225	9.281	VV	719	18857	0.34%	0.080%
114	9.290	9.281	9.307	VV	498	6422	0.11%	0.027%
115	9.322	9.307	9.348	VV	426	8915	0.16%	0.038%
116	9.423	9.348	9.492	VV	2303	62883	1.12%	0.268%
117	9.520	9.492	9.553	VV	675	15880	0.28%	0.068%
118	9.578	9.553	9.601	VV	1410	18897	0.34%	0.081%
119	9.618	9.601	9.678	VV	555	12550	0.22%	0.054%
120	9.703	9.678	9.791	VV	340	9995	0.18%	0.043%
121	9.798	9.791	9.830	VV	169	2841	0.05%	0.012%
122	9.855	9.830	9.878	VV	504	8498	0.15%	0.036%
123	9.903	9.878	9.929	VV	585	11133	0.20%	0.047%
124	9.984	9.929	10.014	VV	371	14023	0.25%	0.060%
125	10.025	10.014	10.038	VV	302	3124	0.06%	0.013%
126	10.065	10.038	10.111	VV	455	10446	0.19%	0.045%
127	10.141	10.111	10.152	VV	459	6506	0.12%	0.028%
128	10.178	10.152	10.281	VV	19391	254320	4.55%	1.085%
129	10.303	10.281	10.343	VV	735	14948	0.27%	0.064%
130	10.355	10.343	10.379	VV	287	4276	0.08%	0.018%
131	10.409	10.379	10.440	VV	344	6119	0.11%	0.026%
132	10.449	10.440	10.454	VV	182	1028	0.02%	0.004%
133	10.472	10.454	10.485	VV	256	3298	0.06%	0.014%
134	10.493	10.485	10.535	VV	204	2374	0.04%	0.010%
135	10.573	10.535	10.605	PV	118	2503	0.04%	0.011%
136	10.654	10.605	10.687	PV	5730	64022	1.14%	0.273%
137	10.697	10.687	10.725	VV	343	5301	0.09%	0.023%
138	10.749	10.725	10.835	VV	954	27949	0.50%	0.119%
139	10.845	10.835	10.870	VV	248	3753	0.07%	0.016%
140	10.956	10.870	10.985	VV	668	24453	0.44%	0.104%
141	11.002	10.985	11.027	VV	683	12463	0.22%	0.053%

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142	11.046	11.027	11.096	VV	953	16943	0.30%	0.072%
143	11.152	11.096	11.211	VV	610	17681	0.32%	0.075%
144	11.270	11.211	11.296	PV	380	10077	0.18%	0.043%
145	11.333	11.296	11.367	VV	422	11370	0.20%	0.049%
146	11.391	11.367	11.404	VV	359	5513	0.10%	0.024%
147	11.445	11.404	11.541	VV	1269	29815	0.53%	0.127%
148	11.548	11.541	11.587	VV	125	2879	0.05%	0.012%
149	11.616	11.587	11.638	PV	363	5609	0.10%	0.024%
150	11.685	11.638	11.709	VV	1181	17287	0.31%	0.074%
151	11.755	11.709	11.787	VV	1026	20797	0.37%	0.089%
152	11.845	11.787	11.896	VV	494	15509	0.28%	0.066%
153	11.917	11.896	11.935	VV	425	5188	0.09%	0.022%
154	11.948	11.935	11.971	VV	329	4849	0.09%	0.021%
155	11.999	11.971	12.010	VV	256	3903	0.07%	0.017%
156	12.025	12.010	12.034	VV	267	3252	0.06%	0.014%
157	12.082	12.034	12.135	VV	515433	5595345	100.00%	23.868%
158	12.176	12.135	12.197	VV	773	20306	0.36%	0.087%
159	12.211	12.197	12.228	VV	595	8558	0.15%	0.037%
160	12.242	12.228	12.287	VV	642	11122	0.20%	0.047%
161	12.302	12.287	12.338	VV	302	4831	0.09%	0.021%
162	12.362	12.338	12.392	VV	354	6312	0.11%	0.027%
163	12.423	12.392	12.463	VV	796	16996	0.30%	0.073%
164	12.491	12.463	12.498	PV	368	5398	0.10%	0.023%
165	12.521	12.498	12.548	VV	693	12066	0.22%	0.051%
166	12.554	12.548	12.568	VV	178	2224	0.04%	0.009%
167	12.577	12.568	12.588	VV	147	1451	0.03%	0.006%
168	12.601	12.588	12.632	VV	192	3940	0.07%	0.017%
169	12.669	12.632	12.747	VV	20134	241102	4.31%	1.028%
170	12.793	12.747	12.851	VV	1083	33115	0.59%	0.141%
171	12.878	12.851	12.936	VV	566	18561	0.33%	0.079%
172	12.961	12.936	12.981	VV	417	7935	0.14%	0.034%
173	13.009	12.981	13.040	VV	792	15691	0.28%	0.067%
174	13.068	13.040	13.115	VV	1374	24830	0.44%	0.106%
175	13.154	13.115	13.260	VV	1515	40816	0.73%	0.174%
176	13.283	13.260	13.298	PV	433	4940	0.09%	0.021%
177	13.327	13.298	13.373	VV	375	9214	0.16%	0.039%
178	13.445	13.373	13.457	VV	849	16449	0.29%	0.070%
179	13.518	13.457	13.607	VV	364294	4458419	79.68%	19.018%
180	13.631	13.607	13.660	VV	680	13481	0.24%	0.058%
181	13.685	13.660	13.752	VV	1050	24822	0.44%	0.106%
182	13.758	13.752	13.778	VV	315	3954	0.07%	0.017%
183	13.805	13.778	13.844	VV	373	9214	0.16%	0.039%
184	13.878	13.844	13.891	VV	438	8617	0.15%	0.037%
185	13.910	13.891	13.998	VV	1348	29004	0.52%	0.124%
186	14.029	13.998	14.105	VV	532	21150	0.38%	0.090%
187	14.132	14.105	14.171	VV	557	16563	0.30%	0.071%
188	14.193	14.171	14.201	VV	535	7407	0.13%	0.032%
189	14.220	14.201	14.246	VV	1317	18772	0.34%	0.080%
190	14.271	14.246	14.318	VV	1405	27871	0.50%	0.119%
191	14.327	14.318	14.349	VV	373	6089	0.11%	0.026%
192	14.363	14.349	14.380	VV	339	5263	0.09%	0.022%
193	14.404	14.380	14.460	VV	1129	19897	0.36%	0.085%
194	14.500	14.460	14.558	VV	498	19764	0.35%	0.084%

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195	14.596	14.558	14.619	VV	388	11731	0.21%	0.050%
196	14.670	14.619	14.690	VV	1345	32223	0.58%	0.137%
197	14.710	14.690	14.732	VV	1332	22676	0.41%	0.097%
198	14.744	14.732	14.758	VV	519	7846	0.14%	0.033%
199	14.777	14.758	14.815	VV	775	19467	0.35%	0.083%
200	14.835	14.815	14.860	VV	1912	29590	0.53%	0.126%
201	14.875	14.860	14.884	VV	645	8229	0.15%	0.035%
202	14.904	14.884	14.928	VV	909	18977	0.34%	0.081%
203	14.960	14.928	15.002	VV	799	26631	0.48%	0.114%
204	15.059	15.002	15.080	VV	647	22062	0.39%	0.094%
205	15.102	15.080	15.130	VV	825	17278	0.31%	0.074%
206	15.157	15.130	15.182	VV	691	15920	0.28%	0.068%
207	15.189	15.182	15.200	VV	417	4013	0.07%	0.017%
208	15.227	15.200	15.268	VV	705	19334	0.35%	0.082%
209	15.281	15.268	15.305	VV	487	8592	0.15%	0.037%
210	15.333	15.305	15.350	VV	1366	25473	0.46%	0.109%
211	15.376	15.350	15.405	VV	3232	53653	0.96%	0.229%
212	15.423	15.405	15.465	VV	1743	28384	0.51%	0.121%
213	15.485	15.465	15.548	VV	405	14961	0.27%	0.064%
214	15.570	15.548	15.611	VV	430	9556	0.17%	0.041%
215	15.640	15.611	15.663	VV	273	5549	0.10%	0.024%
216	15.762	15.663	15.842	VV	18490	364717	6.52%	1.556%
217	15.856	15.842	15.878	VV	818	14264	0.25%	0.061%
218	15.899	15.878	15.939	VV	3055	52222	0.93%	0.223%
219	15.981	15.939	16.021	VV	2584	43235	0.77%	0.184%
220	16.038	16.021	16.069	VV	273	4706	0.08%	0.020%
221	16.091	16.069	16.130	PV	155	2821	0.05%	0.012%
222	16.159	16.130	16.193	VV	298	5668	0.10%	0.024%
223	16.220	16.193	16.239	VV	225	3952	0.07%	0.017%
224	16.285	16.239	16.311	VV	702	15469	0.28%	0.066%
225	16.331	16.311	16.347	VV	501	8996	0.16%	0.038%
226	16.401	16.347	16.435	VV	3155	54446	0.97%	0.232%
227	16.463	16.435	16.494	VV	565	8992	0.16%	0.038%
228	16.533	16.494	16.558	VV	292	4520	0.08%	0.019%
229	16.599	16.558	16.611	VV	214	3994	0.07%	0.017%
230	16.625	16.611	16.668	VV	200	3769	0.07%	0.016%
231	16.705	16.668	16.728	PV	386	8949	0.16%	0.038%
232	16.782	16.728	16.823	VV	2789	61097	1.09%	0.261%
233	16.850	16.823	16.863	VV	1207	20499	0.37%	0.087%
234	16.887	16.863	16.941	VV	4117	68782	1.23%	0.293%
235	16.970	16.941	17.001	VV	2295	33962	0.61%	0.145%
236	17.022	17.001	17.041	VV	363	5632	0.10%	0.024%
237	17.051	17.041	17.082	VV	294	4322	0.08%	0.018%
238	17.087	17.082	17.130	VV	113	1727	0.03%	0.007%
239	17.191	17.130	17.249	PV	597	21389	0.38%	0.091%
240	17.277	17.249	17.301	VV	900	14470	0.26%	0.062%
241	17.354	17.301	17.410	VV	5193	88383	1.58%	0.377%
242	17.432	17.410	17.456	VV	1062	14513	0.26%	0.062%
243	17.469	17.456	17.480	VV	186	1445	0.03%	0.006%
244	17.524	17.480	17.533	PV	122	2771	0.05%	0.012%
245	17.623	17.533	17.663	PV	376	11459	0.20%	0.049%
246	17.731	17.663	17.771	VV	1445	38433	0.69%	0.164%

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247	17.804	17.771	17.845	VV	7331	110647	1.98%	0.472%
248	17.891	17.845	17.921	VV	902	16804	0.30%	0.072%
249	17.932	17.921	17.958	VV	271	3054	0.05%	0.013%
250	18.086	17.958	18.108	PV	328	10057	0.18%	0.043%
251	18.141	18.108	18.150	PV	100	2455	0.04%	0.010%
252	18.199	18.150	18.217	VV	1775	35109	0.63%	0.150%
253	18.243	18.217	18.281	VV	7272	114037	2.04%	0.486%
254	18.333	18.281	18.363	VV	3542	61662	1.10%	0.263%
255	18.412	18.363	18.423	VV	633	16174	0.29%	0.069%
256	18.440	18.423	18.461	VV	729	12529	0.22%	0.053%
257	18.486	18.461	18.541	VV	1213	29924	0.53%	0.128%
258	18.610	18.541	18.643	PV	8151	204719	3.66%	0.873%
259	18.667	18.643	18.708	VV	9665	158649	2.84%	0.677%
260	18.776	18.708	18.848	VV	1021	52098	0.93%	0.222%
261	18.907	18.848	18.922	VV	663	19346	0.35%	0.083%
262	18.972	18.922	19.005	VV	560	20855	0.37%	0.089%
263	19.077	19.005	19.144	VV	8106	166071	2.97%	0.708%
264	19.178	19.144	19.229	PV	2977	61989	1.11%	0.264%
265	19.249	19.229	19.262	VV	502	8945	0.16%	0.038%
266	19.391	19.262	19.403	VV	895	37035	0.66%	0.158%
267	19.474	19.403	19.537	VV	7964	282348	5.05%	1.204%
268	19.580	19.537	19.598	VV	1425	45448	0.81%	0.194%
269	19.625	19.598	19.651	VV	3454	76096	1.36%	0.325%
270	19.682	19.651	19.702	VV	1928	50836	0.91%	0.217%
271	19.736	19.702	19.757	VV	1974	54948	0.98%	0.234%
272	19.782	19.757	19.811	VV	1895	49326	0.88%	0.210%
273	19.863	19.811	19.891	VV	6096	131696	2.35%	0.562%
274	19.939	19.891	19.957	VV	3840	96654	1.73%	0.412%
275	19.976	19.957	20.016	VV	3249	95262	1.70%	0.406%
276	20.052	20.016	20.081	VV	3443	108163	1.93%	0.461%
277	20.107	20.081	20.121	VV	2597	59101	1.06%	0.252%
278	20.154	20.121	20.191	VV	3025	110613	1.98%	0.472%
279	20.240	20.191	20.273	VV	9029	234260	4.19%	0.999%
280	20.355	20.273	20.364	VV	3815	192873	3.45%	0.823%
281	20.503	20.364	20.545	VV	6434	549321	9.82%	2.343%
282	20.604	20.545	20.647	VV	9564	440642	7.88%	1.880%
283	20.776	20.647	20.805	VV	11287	754556	13.49%	3.219%
284	20.874	20.805	20.906	VV	9101	539034	9.63%	2.299%
285	20.937	20.906	20.948	VV	9181	224664	4.02%	0.958%
286	20.973	20.948	21.037	VV	10713	489288	8.74%	2.087%
287	21.048	21.037	21.095	VV	8014	266542	4.76%	1.137%
288	21.102	21.095	21.107	VV	7480	56055	1.00%	0.239%
289	21.119	21.107	21.131	VV	7433	105070	1.88%	0.448%
290	21.143	21.131	21.151	VV	7247	88669	1.58%	0.378%
291	21.175	21.151	21.188	VV	7048	155403	2.78%	0.663%
292	21.235	21.188	21.248	VV	7175	255823	4.57%	1.091%
293	21.337	21.248	21.349	VV	7242	431213	7.71%	1.839%
294	21.384	21.349	21.443	VV	8346	406104	7.26%	1.732%
295	21.459	21.443	21.483	VV	6262	149362	2.67%	0.637%
296	21.507	21.483	21.516	VV	6072	119887	2.14%	0.511%
297	21.608	21.516	21.685	VV	6115	581324	10.39%	2.480%
298	21.729	21.685	21.768	VV	5166	249682	4.46%	1.065%
299	21.790	21.768	21.811	VV	4726	119151	2.13%	0.508%

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300	21.842	21.811	21.869	VV	4865	161715	2.89%	0.690%
301	21.910	21.869	21.948	VV	4265	198190	3.54%	0.845%
302	21.965	21.948	22.211	VV	4137	384959	6.88%	1.642%
303	22.236	22.211	22.258	VV	763	16161	0.29%	0.069%
304	22.268	22.258	22.280	VV	167	2236	0.04%	0.010%
305	22.368	22.280	22.404	PV	820	33092	0.59%	0.141%

Sum of corrected areas: 23442623

Aliphatic EPH 080125.M Tue Aug 19 04:01:42 2025