

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082525AL\
Data File : FE055488.D
Signal(s) : FID1B.ch
Acq On : 25 Aug 2025 17:50
Sample : Q2949-02
Misc :
ALS Vial : 25 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	2.832	2.804	2.887	BV	537	10342	0.16%	0.021%
2	2.900	2.887	2.925	VV	266	4114	0.07%	0.009%
3	2.947	2.925	2.973	VV	192	3668	0.06%	0.008%
4	2.982	2.973	2.989	VV	137	1189	0.02%	0.002%
5	3.050	2.989	3.083	VV	210	7288	0.12%	0.015%
6	3.149	3.083	3.161	VV	379	10668	0.17%	0.022%
7	3.168	3.161	3.177	VV	367	3485	0.06%	0.007%
8	3.225	3.177	3.239	VV	486	14714	0.23%	0.031%
9	3.258	3.239	3.269	VV	1031	13350	0.21%	0.028%
10	3.276	3.269	3.284	VV	901	7389	0.12%	0.015%
11	3.295	3.284	3.341	VV	946	23535	0.37%	0.049%
12	3.366	3.341	3.378	VV	535	10751	0.17%	0.022%
13	3.416	3.378	3.458	VV	686	25692	0.41%	0.053%
14	3.471	3.458	3.498	VV	626	13188	0.21%	0.027%
15	3.562	3.498	3.583	VV	662	29683	0.47%	0.062%
16	3.599	3.583	3.608	VV	708	9883	0.16%	0.021%
17	3.625	3.608	3.654	VV	1015	21490	0.34%	0.045%
18	3.677	3.654	3.738	VV	746	33161	0.52%	0.069%
19	3.747	3.738	3.760	VV	696	8673	0.14%	0.018%
20	3.770	3.760	3.784	VV	693	9801	0.15%	0.020%
21	3.850	3.784	3.867	VV	954	35784	0.57%	0.074%
22	3.890	3.867	3.958	VV	3932	64908	1.03%	0.135%
23	4.006	3.958	4.028	VV	3483	52295	0.83%	0.109%
24	4.038	4.028	4.068	VV	714	15682	0.25%	0.033%
25	4.128	4.068	4.193	VV	766	50104	0.79%	0.104%
26	4.213	4.193	4.254	VV	2587	44689	0.71%	0.093%
27	4.271	4.254	4.291	VV	896	17665	0.28%	0.037%
28	4.309	4.291	4.348	VV	917	24681	0.39%	0.051%
29	4.401	4.348	4.435	VV	961	37624	0.59%	0.078%
30	4.444	4.435	4.484	VV	865	22326	0.35%	0.046%
31	4.498	4.484	4.536	VV	789	22036	0.35%	0.046%
32	4.541	4.536	4.551	VV	721	6343	0.10%	0.013%
33	4.578	4.551	4.638	VV	820	37678	0.60%	0.078%
34	4.678	4.638	4.701	VV	1021	30375	0.48%	0.063%
35	4.724	4.701	4.823	VV	797	46718	0.74%	0.097%
36	4.847	4.823	4.888	VV	909	23479	0.37%	0.049%

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37	4.925	4.888	4.948	VV	565	18941	0.30%	0.039%
38	4.993	4.948	5.001	VV	671	18180	0.29%	0.038%
39	5.011	5.001	5.021	VV	612	7102	0.11%	0.015%
40	5.050	5.021	5.084	VV	660	22761	0.36%	0.047%
41	5.104	5.084	5.166	VV	632	27127	0.43%	0.056%
42	5.188	5.166	5.224	VV	528	16197	0.26%	0.034%
43	5.256	5.224	5.278	VV	444	13212	0.21%	0.027%
44	5.336	5.278	5.374	VV	536	21387	0.34%	0.044%
45	5.405	5.374	5.484	VV	487	22948	0.36%	0.048%
46	5.500	5.484	5.525	VV	414	7975	0.13%	0.017%
47	5.534	5.525	5.544	VV	352	3150	0.05%	0.007%
48	5.568	5.544	5.594	VV	292	7029	0.11%	0.015%
49	5.624	5.594	5.691	VV	696	20767	0.33%	0.043%
50	5.698	5.691	5.761	VV	283	11867	0.19%	0.025%
51	5.819	5.761	5.833	VV	474	14387	0.23%	0.030%
52	5.855	5.833	5.869	VV	1449	18097	0.29%	0.038%
53	5.882	5.869	5.938	VV	1069	24786	0.39%	0.051%
54	5.998	5.938	6.053	VV	469	28127	0.44%	0.058%
55	6.072	6.053	6.098	VV	680	12917	0.20%	0.027%
56	6.100	6.098	6.109	VV	440	2603	0.04%	0.005%
57	6.138	6.109	6.171	VV	690	14711	0.23%	0.031%
58	6.188	6.171	6.209	VV	661	9555	0.15%	0.020%
59	6.222	6.209	6.251	VV	314	6829	0.11%	0.014%
60	6.273	6.251	6.284	VV	334	5890	0.09%	0.012%
61	6.290	6.284	6.345	VV	349	9909	0.16%	0.021%
62	6.362	6.345	6.380	VV	324	6187	0.10%	0.013%
63	6.401	6.380	6.438	VV	1439	24085	0.38%	0.050%
64	6.449	6.438	6.461	VV	458	5805	0.09%	0.012%
65	6.484	6.461	6.529	VV	630	20760	0.33%	0.043%
66	6.551	6.529	6.578	VV	605	13769	0.22%	0.029%
67	6.645	6.578	6.669	VV	501	20731	0.33%	0.043%
68	6.695	6.669	6.733	VV	625	17210	0.27%	0.036%
69	6.743	6.733	6.755	VV	405	4770	0.08%	0.010%
70	6.794	6.755	6.848	VV	412	19715	0.31%	0.041%
71	6.883	6.848	6.898	VV	477	12119	0.19%	0.025%
72	6.931	6.898	7.001	VV	1369	29613	0.47%	0.061%
73	7.010	7.001	7.050	VV	220	3546	0.06%	0.007%
74	7.106	7.050	7.122	VV	168	5130	0.08%	0.011%
75	7.143	7.122	7.155	VV	163	2766	0.04%	0.006%
76	7.165	7.155	7.176	VV	187	1700	0.03%	0.004%
77	7.210	7.176	7.224	VV	174	4199	0.07%	0.009%
78	7.264	7.224	7.301	VV	560	11191	0.18%	0.023%
79	7.343	7.301	7.359	VV	664	13598	0.21%	0.028%
80	7.378	7.359	7.462	VV	1241	40510	0.64%	0.084%
81	7.471	7.462	7.484	VV	365	4826	0.08%	0.010%
82	7.498	7.484	7.526	VV	428	9223	0.15%	0.019%
83	7.544	7.526	7.559	VV	406	6247	0.10%	0.013%
84	7.577	7.559	7.627	VV	345	8577	0.14%	0.018%
85	7.674	7.627	7.708	VV	596	11561	0.18%	0.024%
86	7.717	7.708	7.731	VV	167	2258	0.04%	0.005%
87	7.742	7.731	7.749	VV	181	1597	0.03%	0.003%
88	7.755	7.749	7.763	VV	188	1274	0.02%	0.003%
89	7.806	7.763	7.824	VV	292	7451	0.12%	0.015%

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90	7.867	7.824	7.915	VV	287	8649	0.14%	0.018%
91	7.944	7.915	8.018	VV	163	6053	0.10%	0.013%
92	8.030	8.018	8.054	VV	124	1422	0.02%	0.003%
93	8.224	8.206	8.253	VV	1334	29854	0.47%	0.062%
94	8.267	8.253	8.294	VV	975	16472	0.26%	0.034%
95	8.304	8.294	8.388	VV	519	15620	0.25%	0.032%
96	8.421	8.388	8.444	VV	292	6886	0.11%	0.014%
97	8.471	8.444	8.481	VV	228	3961	0.06%	0.008%
98	8.489	8.481	8.495	VV	224	1414	0.02%	0.003%
99	8.512	8.495	8.523	VV	296	3595	0.06%	0.007%
100	8.587	8.523	8.641	VV	602	28875	0.46%	0.060%
101	8.692	8.641	8.744	VV	1441	40096	0.63%	0.083%
102	8.757	8.744	8.772	VV	330	4355	0.07%	0.009%
103	8.821	8.772	8.908	VV	694	28754	0.45%	0.060%
104	8.925	8.908	8.984	VV	352	6664	0.11%	0.014%
105	9.177	9.131	9.304	VV	4849	161139	2.55%	0.335%
106	9.327	9.304	9.355	VV	511	12447	0.20%	0.026%
107	9.381	9.355	9.394	VV	523	9487	0.15%	0.020%
108	9.428	9.394	9.487	VV	1925	45649	0.72%	0.095%
109	9.522	9.487	9.580	VV	1034	25373	0.40%	0.053%
110	9.607	9.580	9.647	VV	290	7379	0.12%	0.015%
111	9.714	9.647	9.808	VV	493	16726	0.26%	0.035%
112	9.855	9.808	9.884	VV	703	14547	0.23%	0.030%
113	9.907	9.884	9.936	VV	573	10887	0.17%	0.023%
114	9.961	9.936	10.015	VV	454	13038	0.21%	0.027%
115	10.070	10.015	10.112	VV	446	12887	0.20%	0.027%
116	10.144	10.112	10.153	VV	568	8643	0.14%	0.018%
117	10.182	10.153	10.238	VV	52091	583919	9.23%	1.212%
118	10.243	10.238	10.284	VV	1322	19952	0.32%	0.041%
119	10.308	10.284	10.351	VV	1306	28450	0.45%	0.059%
120	10.353	10.351	10.394	VV	493	7610	0.12%	0.016%
121	10.415	10.394	10.441	VV	330	6520	0.10%	0.014%
122	10.472	10.441	10.519	VV	428	11852	0.19%	0.025%
123	10.658	10.519	10.684	PV	4762	65053	1.03%	0.135%
124	10.702	10.684	10.718	VV	547	8899	0.14%	0.018%
125	10.752	10.718	10.814	VV	2333	53746	0.85%	0.112%
126	10.837	10.814	10.877	VV	504	12065	0.19%	0.025%
127	10.897	10.877	10.908	VV	410	6067	0.10%	0.013%
128	10.975	10.908	10.990	VV	1480	42228	0.67%	0.088%
129	11.020	10.990	11.033	VV	2936	49646	0.78%	0.103%
130	11.050	11.033	11.107	VV	6346	86003	1.36%	0.179%
131	11.124	11.107	11.133	VV	566	7566	0.12%	0.016%
132	11.154	11.133	11.181	VV	1056	19828	0.31%	0.041%
133	11.191	11.181	11.212	VV	481	7063	0.11%	0.015%
134	11.273	11.212	11.300	VV	721	17677	0.28%	0.037%
135	11.370	11.300	11.413	VV	7686	207754	3.28%	0.431%
136	11.449	11.413	11.528	VV	2087	56726	0.90%	0.118%
137	11.545	11.528	11.592	VV	511	7590	0.12%	0.016%
138	11.618	11.592	11.634	PV	643	8626	0.14%	0.018%
139	11.655	11.634	11.667	VV	584	9228	0.15%	0.019%
140	11.689	11.667	11.711	VV	1499	23744	0.38%	0.049%
141	11.726	11.711	11.741	VV	996	13278	0.21%	0.028%

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142	11.759	11.741	11.769	VV	1482	17705	0.28%	0.037%
143	11.782	11.769	11.812	VV	1664	25598	0.40%	0.053%
144	11.833	11.812	11.896	VV	1114	22797	0.36%	0.047%
145	11.920	11.896	11.932	VV	244	2791	0.04%	0.006%
146	11.954	11.932	11.971	VV	916	9744	0.15%	0.020%
147	12.004	11.971	12.048	PV	17015	214589	3.39%	0.445%
148	12.088	12.048	12.137	VV	566140	6327752	100.00%	13.136%
149	12.162	12.137	12.204	VV	4889	73810	1.17%	0.153%
150	12.217	12.204	12.231	VV	435	5569	0.09%	0.012%
151	12.246	12.231	12.261	VV	536	6781	0.11%	0.014%
152	12.284	12.261	12.319	VV	7178	88889	1.40%	0.185%
153	12.331	12.319	12.348	VV	679	7475	0.12%	0.016%
154	12.367	12.348	12.392	VV	672	9744	0.15%	0.020%
155	12.430	12.392	12.481	PV	1553	35270	0.56%	0.073%
156	12.525	12.481	12.574	VV	3698	57885	0.91%	0.120%
157	12.604	12.574	12.628	VV	404	8954	0.14%	0.019%
158	12.678	12.628	12.719	VV	40227	445823	7.05%	0.925%
159	12.726	12.719	12.750	VV	897	12115	0.19%	0.025%
160	12.769	12.750	12.784	VV	1178	16828	0.27%	0.035%
161	12.799	12.784	12.836	VV	1600	29003	0.46%	0.060%
162	12.846	12.836	12.854	VV	433	4315	0.07%	0.009%
163	12.891	12.854	12.909	VV	594	15526	0.25%	0.032%
164	12.918	12.909	12.945	VV	387	7491	0.12%	0.016%
165	12.967	12.945	12.978	VV	535	9031	0.14%	0.019%
166	13.013	12.978	13.044	VV	1039	21401	0.34%	0.044%
167	13.073	13.044	13.121	VV	2573	38655	0.61%	0.080%
168	13.163	13.121	13.258	VV	2113	51166	0.81%	0.106%
169	13.262	13.258	13.268	PV	91	253	0.00%	0.001%
170	13.287	13.268	13.298	VV	310	3500	0.06%	0.007%
171	13.320	13.298	13.384	VV	495	11796	0.19%	0.024%
172	13.478	13.384	13.490	VV	1665	38349	0.61%	0.080%
173	13.524	13.490	13.598	VV	428099	5049452	79.80%	10.482%
174	13.629	13.598	13.651	VV	1027	23308	0.37%	0.048%
175	13.679	13.651	13.736	VV	3017	73828	1.17%	0.153%
176	13.756	13.736	13.794	VV	1126	20857	0.33%	0.043%
177	13.813	13.794	13.858	VV	593	10669	0.17%	0.022%
178	13.884	13.858	13.895	PV	512	5595	0.09%	0.012%
179	13.917	13.895	13.958	VV	2335	31581	0.50%	0.066%
180	13.968	13.958	13.987	VV	249	2591	0.04%	0.005%
181	14.009	13.987	14.021	VV	279	3321	0.05%	0.007%
182	14.048	14.021	14.058	VV	311	5166	0.08%	0.011%
183	14.085	14.058	14.101	VV	360	6410	0.10%	0.013%
184	14.125	14.101	14.148	VV	661	12085	0.19%	0.025%
185	14.159	14.148	14.176	VV	329	4791	0.08%	0.010%
186	14.225	14.176	14.250	VV	983	20175	0.32%	0.042%
187	14.277	14.250	14.286	VV	1480	18921	0.30%	0.039%
188	14.301	14.286	14.352	VV	2088	33566	0.53%	0.070%
189	14.383	14.352	14.405	VV	366	7104	0.11%	0.015%
190	14.437	14.405	14.455	VV	363	5156	0.08%	0.011%
191	14.501	14.455	14.511	PV	350	5145	0.08%	0.011%
192	14.524	14.511	14.551	VV	238	3194	0.05%	0.007%
193	14.670	14.551	14.698	PV	2125	36277	0.57%	0.075%
194	14.716	14.698	14.739	VV	1195	15745	0.25%	0.033%

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195	14.786	14.739	14.819	VV	964	22864	0.36%	0.047%
196	14.842	14.819	14.856	VV	1487	18384	0.29%	0.038%
197	14.877	14.856	14.898	VV	2849	39308	0.62%	0.082%
198	14.916	14.898	14.931	VV	1031	14384	0.23%	0.030%
199	14.965	14.931	15.032	VV	947	25764	0.41%	0.053%
200	15.075	15.032	15.127	PV	285	8725	0.14%	0.018%
201	15.154	15.127	15.201	VV	567	11439	0.18%	0.024%
202	15.230	15.201	15.263	VV	856	14715	0.23%	0.031%
203	15.377	15.263	15.404	PV	3846	100995	1.60%	0.210%
204	15.430	15.404	15.469	VV	5024	74113	1.17%	0.154%
205	15.485	15.469	15.515	VV	452	9305	0.15%	0.019%
206	15.573	15.515	15.608	VV	495	12431	0.20%	0.026%
207	15.648	15.608	15.684	PV	406	10046	0.16%	0.021%
208	15.766	15.684	15.824	PV	29695	447257	7.07%	0.928%
209	15.861	15.824	15.882	VV	1549	37356	0.59%	0.078%
210	15.926	15.882	15.950	VV	19519	267295	4.22%	0.555%
211	15.963	15.950	15.966	VV	1925	16732	0.26%	0.035%
212	15.987	15.966	16.014	VV	8740	115347	1.82%	0.239%
213	16.024	16.014	16.068	VV	955	17801	0.28%	0.037%
214	16.176	16.068	16.214	PV	529	15602	0.25%	0.032%
215	16.228	16.214	16.241	VV	269	2692	0.04%	0.006%
216	16.285	16.241	16.312	PV	1344	25144	0.40%	0.052%
217	16.407	16.312	16.447	VV	3045	76044	1.20%	0.158%
218	16.471	16.447	16.508	VV	3465	47029	0.74%	0.098%
219	16.535	16.508	16.553	VV	303	4785	0.08%	0.010%
220	16.612	16.553	16.627	PV	351	8566	0.14%	0.018%
221	16.644	16.627	16.654	VV	170	2201	0.03%	0.005%
222	16.710	16.654	16.734	PV	744	13566	0.21%	0.028%
223	16.783	16.734	16.814	VV	8839	138538	2.19%	0.288%
224	16.891	16.814	16.926	VV	7015	150183	2.37%	0.312%
225	16.933	16.926	16.948	VV	684	6859	0.11%	0.014%
226	16.976	16.948	17.002	VV	3179	49230	0.78%	0.102%
227	17.021	17.002	17.042	VV	525	8592	0.14%	0.018%
228	17.135	17.042	17.145	VV	347	13210	0.21%	0.027%
229	17.266	17.145	17.281	PV	648	15506	0.25%	0.032%
230	17.359	17.281	17.384	VV	5009	84323	1.33%	0.175%
231	17.410	17.384	17.428	VV	7748	102128	1.61%	0.212%
232	17.438	17.428	17.464	VV	3131	36352	0.57%	0.075%
233	17.492	17.464	17.504	VV	185	3443	0.05%	0.007%
234	17.569	17.504	17.588	PV	614	11545	0.18%	0.024%
235	17.729	17.588	17.759	PV	6218	121685	1.92%	0.253%
236	17.810	17.759	17.829	VV	9439	164849	2.61%	0.342%
237	17.843	17.829	17.878	VV	5846	99816	1.58%	0.207%
238	17.899	17.878	17.931	VV	2002	42226	0.67%	0.088%
239	17.954	17.931	17.968	VV	485	8196	0.13%	0.017%
240	17.998	17.968	18.013	PV	837	10362	0.16%	0.022%
241	18.098	18.013	18.114	VV	1011	29222	0.46%	0.061%
242	18.207	18.114	18.227	VV	3435	92693	1.46%	0.192%
243	18.250	18.227	18.284	VV	8928	139095	2.20%	0.289%
244	18.341	18.284	18.366	VV	6728	111717	1.77%	0.232%
245	18.380	18.366	18.398	VV	1651	25721	0.41%	0.053%
246	18.413	18.398	18.426	VV	1294	17729	0.28%	0.037%

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247	18.443	18.426	18.468	VV	1278	22866	0.36%	0.047%
248	18.495	18.468	18.534	VV	1927	38090	0.60%	0.079%
249	18.615	18.534	18.648	PV	18849	405708	6.41%	0.842%
250	18.673	18.648	18.731	VV	14218	249315	3.94%	0.518%
251	18.820	18.731	18.845	VV	1804	88691	1.40%	0.184%
252	18.977	18.845	19.002	VV	3340	163929	2.59%	0.340%
253	19.082	19.002	19.111	VV	14207	346828	5.48%	0.720%
254	19.127	19.111	19.154	VV	3420	62379	0.99%	0.129%
255	19.188	19.154	19.204	VV	6050	110738	1.75%	0.230%
256	19.219	19.204	19.241	VV	3973	76123	1.20%	0.158%
257	19.258	19.241	19.274	VV	2631	45747	0.72%	0.095%
258	19.294	19.274	19.308	VV	2114	38195	0.60%	0.079%
259	19.365	19.308	19.374	VV	3263	96686	1.53%	0.201%
260	19.451	19.374	19.467	VV	15387	462649	7.31%	0.960%
261	19.482	19.467	19.527	VV	15764	383754	6.06%	0.797%
262	19.579	19.527	19.602	VV	8028	321589	5.08%	0.668%
263	19.635	19.602	19.656	VV	8344	235625	3.72%	0.489%
264	19.691	19.656	19.701	VV	7615	194344	3.07%	0.403%
265	19.797	19.701	19.816	VV	8194	526638	8.32%	1.093%
266	19.870	19.816	19.910	VV	14078	522756	8.26%	1.085%
267	19.948	19.910	19.965	VV	12897	342993	5.42%	0.712%
268	19.982	19.965	20.001	VV	11786	242936	3.84%	0.504%
269	20.061	20.001	20.074	VV	14498	547446	8.65%	1.136%
270	20.151	20.074	20.197	VV	15336	1036214	16.38%	2.151%
271	20.250	20.197	20.271	VV	21033	728422	11.51%	1.512%
272	20.369	20.271	20.384	VV	19055	1200631	18.97%	2.492%
273	20.496	20.384	20.511	VV	23103	1573399	24.87%	3.266%
274	20.614	20.511	20.658	VV	28547	2168888	34.28%	4.502%
275	20.682	20.658	20.698	VV	25449	605571	9.57%	1.257%
276	20.786	20.698	20.824	VV	29817	2102086	33.22%	4.364%
277	20.876	20.824	20.894	VV	28142	1141684	18.04%	2.370%
278	20.909	20.894	20.921	VV	26985	438293	6.93%	0.910%
279	20.985	20.921	21.020	VV	28867	1634109	25.82%	3.392%
280	21.032	21.020	21.087	VV	25987	1002476	15.84%	2.081%
281	21.096	21.087	21.126	VV	23967	553933	8.75%	1.150%
282	21.145	21.126	21.173	VV	23300	641358	10.14%	1.331%
283	21.186	21.173	21.201	VV	22483	363093	5.74%	0.754%
284	21.212	21.201	21.220	VV	21729	244596	3.87%	0.508%
285	21.233	21.220	21.261	VV	21793	524509	8.29%	1.089%
286	21.311	21.261	21.347	VV	22184	1092845	17.27%	2.269%
287	21.392	21.347	21.496	VV	22770	1688677	26.69%	3.506%
288	21.531	21.496	21.542	VV	14440	395999	6.26%	0.822%
289	21.634	21.542	21.654	VV	14546	948261	14.99%	1.968%
290	21.682	21.654	21.692	VV	14090	315182	4.98%	0.654%
291	21.726	21.692	21.778	VV	14528	709376	11.21%	1.473%
292	21.791	21.778	21.801	VV	12441	171203	2.71%	0.355%
293	21.810	21.801	21.821	VV	11993	142363	2.25%	0.296%
294	21.829	21.821	21.840	VV	11600	133447	2.11%	0.277%
295	21.851	21.840	21.878	VV	11705	238737	3.77%	0.496%
296	21.934	21.878	21.961	VV	11862	532405	8.41%	1.105%
297	21.976	21.961	22.061	VV	9999	473638	7.49%	0.983%
298	22.067	22.061	22.080	VV	5205	56775	0.90%	0.118%
299	22.106	22.080	22.214	VV	4587	230657	3.65%	0.479%

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300	22.265	22.214	22.290	PV	2444	57217	0.90%	0.119%	
301	22.350	22.290	22.388	VV	3182	113274	1.79%	0.235%	
302	22.400	22.388	22.424	VV	1705	24865	0.39%	0.052%	
303	22.466	22.424	22.489	VV	1196	29759	0.47%	0.062%	
					Sum of corrected areas:	48171897			

Aliphatic EPH 080125.M Tue Aug 26 01:56:14 2025