

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
 Data File : FC069647.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2025 22:41
 Sample : Q2830-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH
 080125.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	3.245	3.205	3.305	BV	447	12559	0.21%	0.052%
2	3.313	3.305	3.351	VV	78	1459	0.02%	0.006%
3	3.391	3.351	3.406	VV	277	3758	0.06%	0.016%
4	3.413	3.406	3.435	VV	133	994	0.02%	0.004%
5	3.477	3.435	3.518	PV	124	2536	0.04%	0.011%
6	3.542	3.518	3.592	VV	377	5381	0.09%	0.022%
7	3.610	3.592	3.633	VV	136	1252	0.02%	0.005%
8	3.653	3.633	3.678	PV	117	2413	0.04%	0.010%
9	3.696	3.678	3.720	VV	464	5632	0.09%	0.023%
10	3.745	3.720	3.760	VV	686	7404	0.12%	0.031%
11	3.779	3.760	3.850	VV	6397	59543	0.98%	0.248%
12	3.876	3.850	3.924	VV	5226	49205	0.81%	0.205%
13	3.935	3.924	3.947	VV	264	2813	0.05%	0.012%
14	3.960	3.947	4.031	VV	394	11991	0.20%	0.050%
15	4.047	4.031	4.059	VV	335	4388	0.07%	0.018%
16	4.078	4.059	4.155	VV	421	15775	0.26%	0.066%
17	4.162	4.155	4.171	VV	234	1979	0.03%	0.008%
18	4.199	4.171	4.221	VV	537	9565	0.16%	0.040%
19	4.229	4.221	4.247	VV	323	4334	0.07%	0.018%
20	4.258	4.247	4.288	VV	311	5425	0.09%	0.023%
21	4.298	4.288	4.345	VV	231	5875	0.10%	0.024%
22	4.367	4.345	4.375	VV	207	2955	0.05%	0.012%
23	4.467	4.375	4.495	VV	531	15204	0.25%	0.063%
24	4.518	4.495	4.547	VV	239	6509	0.11%	0.027%
25	4.570	4.547	4.588	VV	253	4579	0.08%	0.019%

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26	4.611	4.588	4.631	VV	193	3360	0.06%	0.014%
27	4.650	4.631	4.714	VV	177	6576	0.11%	0.027%
28	4.723	4.714	4.791	VV	167	3270	0.05%	0.014%
29	4.806	4.791	4.831	VV	110	1720	0.03%	0.007%
30	4.844	4.831	4.871	VV	97	1338	0.02%	0.006%
31	4.882	4.871	4.937	VV	94	2310	0.04%	0.010%
32	4.971	4.937	5.027	PV	93	4181	0.07%	0.017%
33	5.059	5.027	5.095	VV	206	4120	0.07%	0.017%
34	5.118	5.095	5.174	VV	218	5520	0.09%	0.023%
35	5.185	5.174	5.201	VV	137	1810	0.03%	0.008%
36	5.212	5.201	5.224	VV	187	1828	0.03%	0.008%
37	5.245	5.224	5.271	VV	83	1756	0.03%	0.007%
38	5.292	5.271	5.303	VV	129	1826	0.03%	0.008%
39	5.325	5.303	5.375	VV	1150	16461	0.27%	0.069%
40	5.380	5.375	5.419	VV	165	3013	0.05%	0.013%
41	5.508	5.419	5.525	VV	308	7549	0.12%	0.031%
42	5.543	5.525	5.585	VV	334	7355	0.12%	0.031%
43	5.592	5.585	5.598	VV	146	1029	0.02%	0.004%
44	5.605	5.598	5.651	VV	168	4000	0.07%	0.017%
45	5.665	5.651	5.683	VV	159	2204	0.04%	0.009%
46	5.698	5.683	5.711	VV	173	2179	0.04%	0.009%
47	5.743	5.711	5.774	VV	309	5918	0.10%	0.025%
48	5.806	5.774	5.825	VV	189	4098	0.07%	0.017%
49	5.849	5.825	5.868	VV	303	5111	0.08%	0.021%
50	5.923	5.868	5.934	VV	234	7109	0.12%	0.030%
51	5.978	5.934	6.006	VV	515	11761	0.19%	0.049%
52	6.016	6.006	6.034	VV	274	3510	0.06%	0.015%
53	6.064	6.034	6.111	VV	1348	26685	0.44%	0.111%
54	6.123	6.111	6.185	VV	451	15151	0.25%	0.063%
55	6.204	6.185	6.241	VV	477	11596	0.19%	0.048%
56	6.272	6.241	6.291	VV	402	9099	0.15%	0.038%
57	6.299	6.291	6.310	VV	279	3220	0.05%	0.013%
58	6.338	6.310	6.418	VV	774	24586	0.40%	0.102%
59	6.426	6.418	6.448	VV	292	4756	0.08%	0.020%
60	6.490	6.448	6.544	VV	439	16116	0.27%	0.067%
61	6.566	6.544	6.607	VV	522	9794	0.16%	0.041%
62	6.620	6.607	6.645	VV	168	2574	0.04%	0.011%
63	6.659	6.645	6.671	VV	164	1588	0.03%	0.007%
64	6.682	6.671	6.698	VV	136	1328	0.02%	0.006%
65	6.732	6.698	6.741	VV	130	2353	0.04%	0.010%
66	6.762	6.741	6.795	VV	134	2918	0.05%	0.012%
67	6.814	6.795	6.858	VV	174	2724	0.04%	0.011%
68	6.881	6.858	6.901	PV	490	5056	0.08%	0.021%
69	6.962	6.901	7.007	VV	616	16200	0.27%	0.067%

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70	7.019	7.007	7.088	VV	340	9066	0.15%	0.038%
71	7.146	7.088	7.245	VV	308	14612	0.24%	0.061%
72	7.257	7.245	7.268	VV	162	1429	0.02%	0.006%
73	7.288	7.268	7.308	VV	326	4526	0.07%	0.019%
74	7.320	7.308	7.348	VV	168	2291	0.04%	0.010%
75	7.354	7.348	7.362	VV	85	553	0.01%	0.002%
76	7.417	7.362	7.451	VV	273	5278	0.09%	0.022%
77	7.475	7.451	7.498	VV	162	2254	0.04%	0.009%
78	7.507	7.498	7.524	VV	161	1588	0.03%	0.007%
79	7.558	7.524	7.614	VV	125	3448	0.06%	0.014%
80	7.646	7.614	7.656	PV	225	3344	0.06%	0.014%
81	7.789	7.778	7.815	VV	1318	20340	0.33%	0.085%
82	7.844	7.815	7.858	VV	906	18736	0.31%	0.078%
83	7.873	7.858	7.905	VV	1205	18686	0.31%	0.078%
84	7.911	7.905	7.958	VV	347	8583	0.14%	0.036%
85	7.981	7.958	7.994	VV	284	5034	0.08%	0.021%
86	8.012	7.994	8.038	VV	350	7370	0.12%	0.031%
87	8.064	8.038	8.097	VV	476	12110	0.20%	0.050%
88	8.106	8.097	8.135	VV	482	9826	0.16%	0.041%
89	8.143	8.135	8.151	VV	460	4611	0.08%	0.019%
90	8.169	8.151	8.204	VV	625	16427	0.27%	0.068%
91	8.218	8.204	8.235	VV	606	8494	0.14%	0.035%
92	8.256	8.235	8.274	VV	542	10011	0.16%	0.042%
93	8.298	8.274	8.328	VV	679	13784	0.23%	0.057%
94	8.362	8.328	8.377	VV	413	7301	0.12%	0.030%
95	8.411	8.377	8.458	VV	1028	23451	0.39%	0.098%
96	8.465	8.458	8.491	VV	139	2241	0.04%	0.009%
97	8.501	8.491	8.509	VV	119	952	0.02%	0.004%
98	8.531	8.509	8.570	VV	264	5182	0.09%	0.022%
99	8.675	8.662	8.714	VV	2308	38262	0.63%	0.159%
100	8.727	8.714	8.744	VV	559	8604	0.14%	0.036%
101	8.762	8.744	8.815	VV	604	15281	0.25%	0.064%
102	8.856	8.815	8.871	VV	381	8355	0.14%	0.035%
103	8.909	8.871	8.955	VV	4107	58174	0.96%	0.242%
104	9.024	8.955	9.048	VV	1386	41391	0.68%	0.172%
105	9.061	9.048	9.088	VV	689	9225	0.15%	0.038%
106	9.111	9.088	9.135	VV	658	9667	0.16%	0.040%
107	9.145	9.135	9.152	VV	200	1604	0.03%	0.007%
108	9.176	9.152	9.205	VV	240	4607	0.08%	0.019%
109	9.217	9.205	9.231	VV	153	1596	0.03%	0.007%
110	9.245	9.231	9.260	PV	85	1003	0.02%	0.004%
111	9.298	9.260	9.331	VV	210	4507	0.07%	0.019%
112	9.361	9.331	9.409	VV	164	3459	0.06%	0.014%

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113	9.455	9.409	9.469	VV	342	6306	0.10%	0.026%
114	9.494	9.469	9.541	VV	525	11243	0.19%	0.047%
115	9.563	9.541	9.591	VV	212	4853	0.08%	0.020%
116	9.614	9.591	9.654	VV	542	10703	0.18%	0.045%
117	9.666	9.654	9.691	VV	219	3217	0.05%	0.013%
118	9.766	9.691	9.871	VV	32242	388995	6.40%	1.619%
119	9.892	9.871	9.941	VV	691	14965	0.25%	0.062%
120	9.952	9.941	9.968	VV	213	2862	0.05%	0.012%
121	9.997	9.968	10.055	VV	259	9806	0.16%	0.041%
122	10.073	10.055	10.100	VV	606	8743	0.14%	0.036%
123	10.111	10.100	10.131	VV	196	2601	0.04%	0.011%
124	10.141	10.131	10.175	VV	155	2461	0.04%	0.010%
125	10.185	10.175	10.208	PV	67	1124	0.02%	0.005%
126	10.239	10.208	10.270	VV	1506	19872	0.33%	0.083%
127	10.328	10.270	10.357	VV	519	14799	0.24%	0.062%
128	10.377	10.357	10.436	VV	375	8774	0.14%	0.037%
129	10.451	10.436	10.486	VV	240	5532	0.09%	0.023%
130	10.528	10.486	10.542	VV	364	8546	0.14%	0.036%
131	10.559	10.542	10.575	VV	391	6051	0.10%	0.025%
132	10.590	10.575	10.615	VV	692	9892	0.16%	0.041%
133	10.634	10.615	10.674	VV	416	8239	0.14%	0.034%
134	10.732	10.674	10.771	VV	801	20055	0.33%	0.083%
135	10.779	10.771	10.798	VV	278	3682	0.06%	0.015%
136	10.820	10.798	10.840	VV	307	6789	0.11%	0.028%
137	10.893	10.840	10.908	VV	544	15021	0.25%	0.063%
138	10.922	10.908	10.951	VV	507	10061	0.17%	0.042%
139	10.972	10.951	10.994	VV	698	12591	0.21%	0.052%
140	11.012	10.994	11.044	VV	385	8107	0.13%	0.034%
141	11.069	11.044	11.108	VV	259	6550	0.11%	0.027%
142	11.192	11.108	11.212	PV	225	9386	0.15%	0.039%
143	11.270	11.212	11.292	VV	824	15213	0.25%	0.063%
144	11.311	11.292	11.325	VV	531	7488	0.12%	0.031%
145	11.342	11.325	11.350	VV	614	6880	0.11%	0.029%
146	11.363	11.350	11.398	VV	1105	20011	0.33%	0.083%
147	11.422	11.398	11.478	VV	912	26090	0.43%	0.109%
148	11.501	11.478	11.519	VV	474	9799	0.16%	0.041%
149	11.534	11.519	11.564	VV	522	8218	0.14%	0.034%
150	11.585	11.564	11.606	VV	589	9134	0.15%	0.038%
151	11.614	11.606	11.628	VV	362	4189	0.07%	0.017%
152	11.666	11.628	11.738	VV	555443	6076524	100.00%	25.296%
153	11.760	11.738	11.791	VV	1319	28001	0.46%	0.117%
154	11.793	11.791	11.845	VV	717	12678	0.21%	0.053%
155	11.861	11.845	11.927	VV	314	10130	0.17%	0.042%

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156	11.948	11.927	11.978	VV	218	5026	0.08%	0.021%
157	12.009	11.978	12.033	VV	365	7910	0.13%	0.033%
158	12.071	12.033	12.085	VV	479	10332	0.17%	0.043%
159	12.102	12.085	12.115	VV	898	12085	0.20%	0.050%
160	12.123	12.115	12.138	VV	747	9031	0.15%	0.038%
161	12.167	12.138	12.221	VV	5592	102404	1.69%	0.426%
162	12.259	12.221	12.358	VV	58437	722014	11.88%	3.006%
163	12.371	12.358	12.418	VV	881	25368	0.42%	0.106%
164	12.425	12.418	12.434	VV	594	5467	0.09%	0.023%
165	12.461	12.434	12.524	VV	766	27341	0.45%	0.114%
166	12.588	12.524	12.626	VV	661	26721	0.44%	0.111%
167	12.650	12.626	12.671	VV	879	13982	0.23%	0.058%
168	12.716	12.671	12.758	VV	3471	64327	1.06%	0.268%
169	12.773	12.758	12.821	VV	397	8953	0.15%	0.037%
170	12.846	12.821	12.874	VV	412	8195	0.13%	0.034%
171	12.920	12.874	12.953	VV	350	12888	0.21%	0.054%
172	12.971	12.953	12.985	VV	327	4916	0.08%	0.020%
173	13.016	12.985	13.041	VV	3799	49785	0.82%	0.207%
174	13.101	13.041	13.146	VV	399362	4663587	76.75%	19.414%
175	13.162	13.146	13.178	VV	431	7040	0.12%	0.029%
176	13.196	13.178	13.203	VV	334	4420	0.07%	0.018%
177	13.212	13.203	13.235	VV	333	4286	0.07%	0.018%
178	13.263	13.235	13.304	VV	744	16091	0.26%	0.067%
179	13.387	13.304	13.424	VV	859	41029	0.68%	0.171%
180	13.460	13.424	13.471	VV	682	14007	0.23%	0.058%
181	13.496	13.471	13.605	VV	4729	96573	1.59%	0.402%
182	13.608	13.605	13.649	VV	537	8981	0.15%	0.037%
183	13.672	13.649	13.692	VV	440	8463	0.14%	0.035%
184	13.711	13.692	13.739	VV	522	9798	0.16%	0.041%
185	13.758	13.739	13.767	VV	258	3565	0.06%	0.015%
186	13.800	13.767	13.827	VV	1217	19820	0.33%	0.083%
187	13.851	13.827	13.865	VV	778	12227	0.20%	0.051%
188	13.874	13.865	13.901	VV	701	9528	0.16%	0.040%
189	13.945	13.901	13.990	VV	270	8832	0.15%	0.037%
190	14.014	13.990	14.044	VV	197	4507	0.07%	0.019%
191	14.064	14.044	14.075	VV	424	5161	0.08%	0.021%
192	14.105	14.075	14.177	VV	1024	22536	0.37%	0.094%
193	14.242	14.177	14.270	VV	5993	96994	1.60%	0.404%
194	14.288	14.270	14.321	VV	2395	44594	0.73%	0.186%
195	14.331	14.321	14.348	VV	669	9990	0.16%	0.042%
196	14.360	14.348	14.391	VV	566	11256	0.19%	0.047%
197	14.415	14.391	14.436	VV	1670	23026	0.38%	0.096%
198	14.451	14.436	14.465	VV	514	6533	0.11%	0.027%
199	14.485	14.465	14.503	VV	791	10804	0.18%	0.045%

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200	14.517	14.503	14.565	VV	403	8574	0.14%	0.036%
201	14.586	14.565	14.618	VV	388	6039	0.10%	0.025%
202	14.637	14.618	14.685	VV	465	7496	0.12%	0.031%
203	14.718	14.685	14.728	PV	119	1220	0.02%	0.005%
204	14.811	14.728	14.828	VV	434	12867	0.21%	0.054%
205	14.843	14.828	14.867	VV	417	6968	0.11%	0.029%
206	14.897	14.867	14.920	VV	1906	33419	0.55%	0.139%
207	14.952	14.920	14.979	VV	2663	53993	0.89%	0.225%
208	15.001	14.979	15.025	VV	1354	18352	0.30%	0.076%
209	15.056	15.025	15.112	VV	324	7419	0.12%	0.031%
210	15.148	15.112	15.187	VV	325	6047	0.10%	0.025%
211	15.213	15.187	15.225	VV	189	3170	0.05%	0.013%
212	15.337	15.225	15.415	VV	21226	394355	6.49%	1.642%
213	15.432	15.415	15.451	VV	813	13898	0.23%	0.058%
214	15.476	15.451	15.515	VV	3292	51778	0.85%	0.216%
215	15.554	15.515	15.595	VV	4734	77087	1.27%	0.321%
216	15.607	15.595	15.678	VV	308	6761	0.11%	0.028%
217	15.719	15.678	15.731	PV	295	5483	0.09%	0.023%
218	15.757	15.731	15.771	VV	777	12767	0.21%	0.053%
219	15.783	15.771	15.826	VV	743	17571	0.29%	0.073%
220	15.862	15.826	15.915	VV	1029	25495	0.42%	0.106%
221	15.940	15.915	15.954	VV	459	7519	0.12%	0.031%
222	15.979	15.954	16.017	VV	2686	38017	0.63%	0.158%
223	16.042	16.017	16.089	VV	1504	24377	0.40%	0.101%
224	16.110	16.089	16.141	VV	210	3462	0.06%	0.014%
225	16.174	16.141	16.209	PV	175	3951	0.07%	0.016%
226	16.282	16.209	16.303	VV	308	7727	0.13%	0.032%
227	16.356	16.303	16.411	VV	6038	137726	2.27%	0.573%
228	16.461	16.411	16.511	VV	5440	104768	1.72%	0.436%
229	16.542	16.511	16.575	VV	4687	67588	1.11%	0.281%
230	16.593	16.575	16.611	VV	445	6287	0.10%	0.026%
231	16.663	16.611	16.683	VV	367	6745	0.11%	0.028%
232	16.781	16.683	16.803	VV	726	23121	0.38%	0.096%
233	16.840	16.803	16.878	VV	2101	40328	0.66%	0.168%
234	16.929	16.878	16.958	VV	3147	57072	0.94%	0.238%
235	17.008	16.958	17.038	VV	11109	175794	2.89%	0.732%
236	17.049	17.038	17.121	VV	340	6295	0.10%	0.026%
237	17.134	17.121	17.155	VV	141	1465	0.02%	0.006%
238	17.204	17.155	17.239	PV	368	10393	0.17%	0.043%
239	17.299	17.239	17.353	VV	14929	299934	4.94%	1.249%
240	17.381	17.353	17.430	VV	11410	168965	2.78%	0.703%
241	17.464	17.430	17.535	VV	2208	41635	0.69%	0.173%
242	17.555	17.535	17.580	VV	494	7479	0.12%	0.031%

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243	17.606	17.580	17.631	PV	419	6768	0.11%	0.028%
244	17.662	17.631	17.685	VV	432	6728	0.11%	0.028%
245	17.709	17.685	17.724	PV	403	5293	0.09%	0.022%
246	17.773	17.724	17.794	VV	1667	44245	0.73%	0.184%
247	17.819	17.794	17.850	VV	4888	76456	1.26%	0.318%
248	17.908	17.850	17.971	VV	8274	129508	2.13%	0.539%
249	18.003	17.971	18.017	VV	262	5229	0.09%	0.022%
250	18.052	18.017	18.110	VV	1514	33860	0.56%	0.141%
251	18.180	18.110	18.218	VV	14173	350022	5.76%	1.457%
252	18.243	18.218	18.288	VV	30024	474446	7.81%	1.975%
253	18.338	18.288	18.373	VV	1927	50897	0.84%	0.212%
254	18.383	18.373	18.407	VV	506	8914	0.15%	0.037%
255	18.463	18.407	18.498	VV	2008	46699	0.77%	0.194%
256	18.537	18.498	18.570	VV	1107	31749	0.52%	0.132%
257	18.607	18.570	18.618	VV	2393	41877	0.69%	0.174%
258	18.652	18.618	18.715	VV	7827	180995	2.98%	0.753%
259	18.754	18.715	18.842	VV	9833	249719	4.11%	1.040%
260	18.860	18.842	18.878	VV	1319	25276	0.42%	0.105%
261	18.919	18.878	18.928	VV	1185	33046	0.54%	0.138%
262	18.956	18.928	18.978	VV	4038	75004	1.23%	0.312%
263	19.015	18.978	19.037	VV	15449	324532	5.34%	1.351%
264	19.051	19.037	19.101	VV	12206	284913	4.69%	1.186%
265	19.125	19.101	19.139	VV	3860	75153	1.24%	0.313%
266	19.151	19.139	19.175	VV	3709	67796	1.12%	0.282%
267	19.193	19.175	19.214	VV	3053	56495	0.93%	0.235%
268	19.257	19.214	19.282	VV	2845	94664	1.56%	0.394%
269	19.308	19.282	19.331	VV	2452	61190	1.01%	0.255%
270	19.348	19.331	19.390	VV	2333	66889	1.10%	0.278%
271	19.438	19.390	19.480	VV	5014	147331	2.42%	0.613%
272	19.505	19.480	19.521	VV	4299	78140	1.29%	0.325%
273	19.547	19.521	19.588	VV	11119	214854	3.54%	0.894%
274	19.616	19.588	19.638	VV	3120	74964	1.23%	0.312%
275	19.657	19.638	19.688	VV	2432	66650	1.10%	0.277%
276	19.717	19.688	19.758	VV	3009	105884	1.74%	0.441%
277	19.808	19.758	19.830	VV	8195	242793	4.00%	1.011%
278	19.843	19.830	19.880	VV	6626	139496	2.30%	0.581%
279	19.922	19.880	19.945	VV	3244	120526	1.98%	0.502%
280	19.997	19.945	20.011	VV	3662	130724	2.15%	0.544%
281	20.060	20.011	20.102	VV	4632	211880	3.49%	0.882%
282	20.134	20.102	20.148	VV	3649	96328	1.59%	0.401%
283	20.180	20.148	20.204	VV	5737	150994	2.48%	0.629%
284	20.217	20.204	20.239	VV	3815	75094	1.24%	0.313%
285	20.296	20.239	20.312	VV	4987	178101	2.93%	0.741%

				rteres				
286	20.340	20.312	20.370	VV	8989	221863	3.65%	0.924%
287	20.454	20.370	20.517	VV	7060	513423	8.45%	2.137%
288	20.541	20.517	20.567	VV	6115	162539	2.67%	0.677%
289	20.582	20.567	20.626	VV	5169	165304	2.72%	0.688%
290	20.648	20.626	20.669	VV	4376	108729	1.79%	0.453%
291	20.720	20.669	20.770	VV	4761	250657	4.13%	1.043%
292	20.843	20.770	20.859	VV	3948	202535	3.33%	0.843%
293	20.880	20.859	20.902	VV	3884	97458	1.60%	0.406%
294	20.938	20.902	21.051	VV	4327	292250	4.81%	1.217%
295	21.095	21.051	21.130	VV	2833	128311	2.11%	0.534%
296	21.161	21.130	21.211	VV	2741	123076	2.03%	0.512%
297	21.266	21.211	21.355	VV	2674	197901	3.26%	0.824%
298	21.395	21.355	21.430	VV	2428	98381	1.62%	0.410%
299	21.458	21.430	21.631	VV	2491	214052	3.52%	0.891%
300	21.653	21.631	21.704	VV	1299	47818	0.79%	0.199%
301	21.767	21.704	21.821	VV	971	56011	0.92%	0.233%
302	21.832	21.821	21.855	VV	559	10403	0.17%	0.043%
303	21.904	21.855	22.010	VV	1126	50524	0.83%	0.210%
304	22.024	22.010	22.040	VV	155	1474	0.02%	0.006%
305	22.053	22.040	22.075	PV	150	1679	0.03%	0.007%

Sum of corrected areas: 24021943

Aliphatic EPH 080125.M Wed Aug 13 05:19:03 2025