

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042225AL\
Data File : FE053475.D
Signal(s) : FID1B.ch
Acq On : 22 Apr 2025 19:16
Sample : Q1842-39
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.847	2.804	2.868	BV	101	1295	0.02%	0.006%
2	2.878	2.868	2.921	PV	49	1260	0.02%	0.006%
3	2.926	2.921	3.006	VV	75	2764	0.05%	0.012%
4	3.015	3.006	3.021	PV	55	477	0.01%	0.002%
5	3.029	3.021	3.035	VV	93	473	0.01%	0.002%
6	3.051	3.035	3.087	VV	189	2632	0.05%	0.012%
7	3.108	3.087	3.148	VV	142	3375	0.06%	0.015%
8	3.155	3.148	3.181	VV	109	1661	0.03%	0.007%
9	3.198	3.181	3.204	VV	108	1237	0.02%	0.006%
10	3.219	3.204	3.264	VV	210	3203	0.06%	0.014%
11	3.280	3.264	3.331	VV	116	2264	0.04%	0.010%
12	3.346	3.331	3.397	VV	121	3345	0.06%	0.015%
13	3.411	3.397	3.434	VV	324	4347	0.08%	0.019%
14	3.443	3.434	3.511	VV	139	4421	0.08%	0.020%
15	3.518	3.511	3.538	VV	138	1720	0.03%	0.008%
16	3.547	3.538	3.604	VV	139	3693	0.07%	0.016%
17	3.613	3.604	3.641	VV	176	2364	0.04%	0.011%
18	3.674	3.641	3.683	VV	167	3100	0.06%	0.014%
19	3.705	3.683	3.802	VV	443	12396	0.23%	0.055%
20	3.824	3.802	3.891	VV	254	7424	0.14%	0.033%
21	3.908	3.891	3.951	VV	309	6700	0.13%	0.030%
22	3.961	3.951	3.998	VV	142	2690	0.05%	0.012%
23	4.018	3.998	4.029	VV	299	3666	0.07%	0.016%
24	4.052	4.029	4.100	VV	370	11137	0.21%	0.050%
25	4.113	4.100	4.148	VV	255	5601	0.11%	0.025%
26	4.170	4.148	4.208	VV	195	5705	0.11%	0.025%
27	4.219	4.208	4.234	VV	206	2738	0.05%	0.012%
28	4.244	4.234	4.263	VV	205	2887	0.05%	0.013%
29	4.281	4.263	4.301	VV	214	4302	0.08%	0.019%
30	4.320	4.301	4.329	VV	199	2656	0.05%	0.012%
31	4.347	4.329	4.464	VV	180	10349	0.20%	0.046%
32	4.482	4.464	4.502	VV	306	4708	0.09%	0.021%
33	4.513	4.502	4.571	VV	212	5656	0.11%	0.025%
34	4.574	4.571	4.582	VV	169	829	0.02%	0.004%
35	4.601	4.582	4.624	VV	215	3813	0.07%	0.017%
36	4.655	4.624	4.778	VV	616	16295	0.31%	0.073%

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37	4.802	4.778	4.838	VV	281	4993	0.09%	0.022%
38	4.841	4.838	4.857	VV	151	1088	0.02%	0.005%
39	4.872	4.857	4.887	VV	177	2280	0.04%	0.010%
40	4.905	4.887	4.951	VV	225	5065	0.10%	0.023%
41	4.978	4.951	4.992	VV	160	2766	0.05%	0.012%
42	5.004	4.992	5.018	VV	141	1295	0.02%	0.006%
43	5.046	5.018	5.091	VV	93	2595	0.05%	0.012%
44	5.144	5.091	5.225	VV	262	7987	0.15%	0.036%
45	5.243	5.225	5.307	VV	147	2888	0.05%	0.013%
46	5.317	5.307	5.348	VV	66	921	0.02%	0.004%
47	5.362	5.348	5.416	VV	121	3328	0.06%	0.015%
48	5.438	5.416	5.597	VV	281	12340	0.23%	0.055%
49	5.626	5.597	5.646	PV	169	2881	0.05%	0.013%
50	5.653	5.646	5.670	VV	173	1145	0.02%	0.005%
51	5.698	5.670	5.868	PV	352	20240	0.38%	0.090%
52	5.881	5.868	5.905	VV	151	2214	0.04%	0.010%
53	5.915	5.905	5.920	PV	79	655	0.01%	0.003%
54	5.932	5.920	5.981	VV	205	4047	0.08%	0.018%
55	5.991	5.981	6.001	VV	147	1342	0.03%	0.006%
56	6.005	6.001	6.028	VV	194	1643	0.03%	0.007%
57	6.033	6.028	6.048	VV	102	981	0.02%	0.004%
58	6.055	6.048	6.082	VV	102	1320	0.02%	0.006%
59	6.097	6.082	6.124	VV	122	1247	0.02%	0.006%
60	6.156	6.124	6.170	VV	142	2049	0.04%	0.009%
61	6.202	6.170	6.334	VV	623	19651	0.37%	0.087%
62	6.373	6.334	6.395	VV	344	6577	0.12%	0.029%
63	6.404	6.395	6.411	VV	111	984	0.02%	0.004%
64	6.425	6.411	6.435	VV	150	1452	0.03%	0.006%
65	6.461	6.435	6.484	VV	147	2721	0.05%	0.012%
66	6.504	6.484	6.571	PV	437	10968	0.21%	0.049%
67	6.581	6.571	6.638	VV	129	3476	0.07%	0.015%
68	6.665	6.638	6.725	VV	154	5051	0.10%	0.022%
69	6.762	6.725	6.840	VV	284	10760	0.20%	0.048%
70	6.850	6.840	6.874	VV	136	2254	0.04%	0.010%
71	6.884	6.874	6.905	VV	114	1445	0.03%	0.006%
72	6.941	6.905	7.005	VV	139	4381	0.08%	0.019%
73	7.012	7.005	7.024	VV	64	545	0.01%	0.002%
74	7.073	7.024	7.104	PV	267	4664	0.09%	0.021%
75	7.113	7.104	7.138	VV	149	1828	0.03%	0.008%
76	7.145	7.138	7.168	VV	108	1811	0.03%	0.008%
77	7.216	7.168	7.231	VV	163	4205	0.08%	0.019%
78	7.234	7.231	7.271	VV	137	2289	0.04%	0.010%
79	7.314	7.271	7.325	VV	173	3569	0.07%	0.016%
80	7.343	7.325	7.358	VV	326	4169	0.08%	0.019%
81	7.364	7.358	7.428	VV	243	5193	0.10%	0.023%
82	7.434	7.428	7.464	VV	83	1434	0.03%	0.006%
83	7.484	7.464	7.504	VV	222	2857	0.05%	0.013%
84	7.532	7.504	7.542	VV	132	1721	0.03%	0.008%
85	7.557	7.542	7.581	VV	114	1894	0.04%	0.008%
86	7.614	7.581	7.721	VV	245	7545	0.14%	0.034%
87	7.737	7.721	7.762	VV	120	1771	0.03%	0.008%
88	7.772	7.762	7.813	VV	83	1457	0.03%	0.006%
89	7.844	7.813	7.865	PV	93	1798	0.03%	0.008%

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90	8.185	8.174	8.216	VV	433	9695	0.18%	0.043%
91	8.229	8.216	8.256	VV	393	7967	0.15%	0.035%
92	8.268	8.256	8.312	VV	305	8496	0.16%	0.038%
93	8.321	8.312	8.347	VV	303	4486	0.08%	0.020%
94	8.393	8.347	8.441	VV	300	13786	0.26%	0.061%
95	8.464	8.441	8.478	VV	365	6159	0.12%	0.027%
96	8.497	8.478	8.519	VV	780	13994	0.26%	0.062%
97	8.535	8.519	8.591	VV	502	13116	0.25%	0.058%
98	8.604	8.591	8.677	VV	320	9629	0.18%	0.043%
99	8.688	8.677	8.714	VV	128	1900	0.04%	0.008%
100	8.726	8.714	8.771	VV	156	3181	0.06%	0.014%
101	8.979	8.966	9.024	VV	946	25274	0.48%	0.112%
102	9.037	9.024	9.172	VV	646	32204	0.61%	0.143%
103	9.188	9.172	9.202	VV	270	4175	0.08%	0.019%
104	9.241	9.202	9.294	VV	414	13839	0.26%	0.062%
105	9.329	9.294	9.358	VV	502	10965	0.21%	0.049%
106	9.369	9.358	9.428	VV	256	6397	0.12%	0.028%
107	9.441	9.428	9.461	VV	138	2298	0.04%	0.010%
108	9.471	9.461	9.478	VV	131	1033	0.02%	0.005%
109	9.486	9.478	9.497	VV	147	1183	0.02%	0.005%
110	9.511	9.497	9.544	VV	155	2642	0.05%	0.012%
111	9.565	9.544	9.597	VV	117	1653	0.03%	0.007%
112	9.605	9.597	9.618	VV	118	722	0.01%	0.003%
113	9.627	9.618	9.638	VV	107	540	0.01%	0.002%
114	9.661	9.638	9.677	PV	112	1548	0.03%	0.007%
115	9.711	9.677	9.729	VV	223	4341	0.08%	0.019%
116	9.768	9.729	9.813	VV	124	5068	0.10%	0.023%
117	9.841	9.813	9.881	VV	115	3136	0.06%	0.014%
118	9.889	9.881	9.911	VV	85	1097	0.02%	0.005%
119	9.939	9.911	9.948	VV	139	1914	0.04%	0.009%
120	9.977	9.948	10.091	VV	37037	548541	10.37%	2.441%
121	10.110	10.091	10.201	VV	816	25767	0.49%	0.115%
122	10.217	10.201	10.268	VV	248	6814	0.13%	0.030%
123	10.280	10.268	10.294	VV	154	1762	0.03%	0.008%
124	10.311	10.294	10.400	VV	131	4139	0.08%	0.018%
125	10.450	10.400	10.521	PV	2559	43778	0.83%	0.195%
126	10.554	10.521	10.622	VV	288	10892	0.21%	0.048%
127	10.662	10.622	10.691	VV	215	5111	0.10%	0.023%
128	10.698	10.691	10.718	VV	125	1510	0.03%	0.007%
129	10.727	10.718	10.748	VV	134	1705	0.03%	0.008%
130	10.777	10.748	10.791	VV	202	3649	0.07%	0.016%
131	10.808	10.791	10.838	VV	401	7195	0.14%	0.032%
132	10.852	10.838	10.896	VV	602	9546	0.18%	0.042%
133	10.921	10.896	10.964	VV	304	8648	0.16%	0.038%
134	10.974	10.964	11.048	VV	328	7047	0.13%	0.031%
135	11.076	11.048	11.094	VV	350	5571	0.11%	0.025%
136	11.114	11.094	11.174	VV	871	19163	0.36%	0.085%
137	11.194	11.174	11.273	VV	329	12076	0.23%	0.054%
138	11.282	11.273	11.297	VV	201	2190	0.04%	0.010%
139	11.308	11.297	11.353	VV	180	3403	0.06%	0.015%
140	11.376	11.353	11.393	VV	134	1744	0.03%	0.008%
141	11.419	11.393	11.436	PV	159	2081	0.04%	0.009%

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142	11.489	11.436	11.510	VV	317	6781	0.13%	0.030%
143	11.531	11.510	11.540	VV	324	3573	0.07%	0.016%
144	11.558	11.540	11.598	VV	576	8914	0.17%	0.040%
145	11.602	11.598	11.611	VV	112	678	0.01%	0.003%
146	11.636	11.611	11.681	VV	740	13113	0.25%	0.058%
147	11.714	11.681	11.731	VV	281	3348	0.06%	0.015%
148	11.749	11.731	11.787	VV	305	3937	0.07%	0.018%
149	11.805	11.787	11.833	PV	110	2187	0.04%	0.010%
150	11.874	11.833	11.962	VV	482289	5292090	100.00%	23.552%
151	11.979	11.962	12.004	VV	990	18576	0.35%	0.083%
152	12.013	12.004	12.049	VV	666	14233	0.27%	0.063%
153	12.060	12.049	12.085	VV	408	7025	0.13%	0.031%
154	12.100	12.085	12.150	VV	340	7171	0.14%	0.032%
155	12.169	12.150	12.184	VV	177	2373	0.04%	0.011%
156	12.229	12.184	12.261	PV	602	12469	0.24%	0.055%
157	12.283	12.261	12.300	VV	277	4481	0.08%	0.020%
158	12.319	12.300	12.342	VV	399	6473	0.12%	0.029%
159	12.353	12.342	12.369	VV	100	1123	0.02%	0.005%
160	12.390	12.369	12.410	PV	117	1901	0.04%	0.008%
161	12.430	12.410	12.450	VV	249	3279	0.06%	0.015%
162	12.512	12.450	12.534	VV	594	16568	0.31%	0.074%
163	12.553	12.534	12.567	VV	786	10383	0.20%	0.046%
164	12.581	12.567	12.627	VV	634	16696	0.32%	0.074%
165	12.647	12.627	12.663	VV	411	6917	0.13%	0.031%
166	12.684	12.663	12.768	VV	478	15709	0.30%	0.070%
167	12.795	12.768	12.806	VV	564	9019	0.17%	0.040%
168	12.810	12.806	12.837	VV	565	6938	0.13%	0.031%
169	12.871	12.837	12.904	VV	943	17141	0.32%	0.076%
170	12.937	12.904	13.032	VV	4656	86770	1.64%	0.386%
171	13.076	13.032	13.104	VV	217	6358	0.12%	0.028%
172	13.131	13.104	13.171	VV	375	8704	0.16%	0.039%
173	13.180	13.171	13.198	VV	184	1898	0.04%	0.008%
174	13.232	13.198	13.261	VV	2943	43389	0.82%	0.193%
175	13.318	13.261	13.460	VV	332957	4020807	75.98%	17.895%
176	13.486	13.460	13.589	VV	834	31844	0.60%	0.142%
177	13.610	13.589	13.663	VV	254	7768	0.15%	0.035%
178	13.699	13.663	13.778	VV	346	12179	0.23%	0.054%
179	13.830	13.778	13.873	VV	513	12804	0.24%	0.057%
180	13.886	13.873	13.907	VV	226	3594	0.07%	0.016%
181	13.936	13.907	13.958	VV	425	7975	0.15%	0.035%
182	13.974	13.958	13.996	VV	338	5431	0.10%	0.024%
183	14.026	13.996	14.049	VV	927	15220	0.29%	0.068%
184	14.073	14.049	14.089	VV	706	10494	0.20%	0.047%
185	14.100	14.089	14.133	VV	479	8508	0.16%	0.038%
186	14.144	14.133	14.217	VV	227	5945	0.11%	0.026%
187	14.239	14.217	14.254	PV	103	1193	0.02%	0.005%
188	14.315	14.254	14.384	VV	281	9748	0.18%	0.043%
189	14.470	14.384	14.488	PV	992	24631	0.47%	0.110%
190	14.509	14.488	14.560	VV	1170	26865	0.51%	0.120%
191	14.581	14.560	14.614	VV	389	8035	0.15%	0.036%
192	14.637	14.614	14.655	VV	830	11138	0.21%	0.050%
193	14.673	14.655	14.687	VV	460	6923	0.13%	0.031%
194	14.696	14.687	14.724	VV	355	5106	0.10%	0.023%

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195	14.751	14.724	14.781	VV	377	8713	0.16%	0.039%
196	14.805	14.781	14.834	VV	468	8037	0.15%	0.036%
197	14.885	14.834	14.952	VV	272	9874	0.19%	0.044%
198	14.959	14.952	14.974	VV	43	689	0.01%	0.003%
199	14.978	14.974	14.984	VV	88	309	0.01%	0.001%
200	15.031	14.984	15.051	PV	317	7443	0.14%	0.033%
201	15.066	15.051	15.084	VV	243	3470	0.07%	0.015%
202	15.127	15.084	15.143	VV	1542	28634	0.54%	0.127%
203	15.166	15.143	15.203	VV	1863	47122	0.89%	0.210%
204	15.224	15.203	15.257	VV	990	15603	0.29%	0.069%
205	15.278	15.257	15.341	VV	447	10921	0.21%	0.049%
206	15.374	15.341	15.394	PV	137	2627	0.05%	0.012%
207	15.505	15.394	15.527	VV	415	11444	0.22%	0.051%
208	15.565	15.527	15.632	VV	12547	289381	5.47%	1.288%
209	15.641	15.632	15.674	VV	1414	27009	0.51%	0.120%
210	15.700	15.674	15.732	VV	2111	36988	0.70%	0.165%
211	15.765	15.732	15.864	VV	2459	54604	1.03%	0.243%
212	15.886	15.864	15.907	VV	156	2070	0.04%	0.009%
213	15.967	15.907	15.996	PV	338	9670	0.18%	0.043%
214	16.025	15.996	16.041	VV	177	3090	0.06%	0.014%
215	16.087	16.041	16.138	PV	516	14736	0.28%	0.066%
216	16.166	16.138	16.176	VV	286	5309	0.10%	0.024%
217	16.201	16.176	16.231	VV	1894	28141	0.53%	0.125%
218	16.265	16.231	16.303	VV	984	16225	0.31%	0.072%
219	16.327	16.303	16.361	VV	216	2945	0.06%	0.013%
220	16.404	16.361	16.418	PV	265	4569	0.09%	0.020%
221	16.494	16.418	16.518	VV	837	15282	0.29%	0.068%
222	16.585	16.518	16.631	VV	3671	92974	1.76%	0.414%
223	16.640	16.631	16.658	VV	1237	17840	0.34%	0.079%
224	16.685	16.658	16.734	VV	4586	87795	1.66%	0.391%
225	16.760	16.734	16.791	VV	1925	34462	0.65%	0.153%
226	16.820	16.791	16.832	VV	726	11723	0.22%	0.052%
227	16.850	16.832	16.881	VV	479	10706	0.20%	0.048%
228	16.889	16.881	16.898	VV	259	2268	0.04%	0.010%
229	16.971	16.898	16.982	VV	317	8013	0.15%	0.036%
230	17.006	16.982	17.039	VV	1314	22776	0.43%	0.101%
231	17.068	17.039	17.108	VV	1566	33114	0.63%	0.147%
232	17.156	17.108	17.180	VV	2381	50165	0.95%	0.223%
233	17.199	17.180	17.217	VV	2147	32349	0.61%	0.144%
234	17.232	17.217	17.261	VV	1333	21067	0.40%	0.094%
235	17.274	17.261	17.292	VV	230	2388	0.05%	0.011%
236	17.338	17.292	17.364	PV	315	6155	0.12%	0.027%
237	17.397	17.364	17.423	VV	428	9098	0.17%	0.040%
238	17.485	17.423	17.495	VV	318	10426	0.20%	0.046%
239	17.535	17.495	17.576	VV	1748	49224	0.93%	0.219%
240	17.605	17.576	17.651	VV	4992	88260	1.67%	0.393%
241	17.714	17.651	17.754	VV	823	35589	0.67%	0.158%
242	17.774	17.754	17.814	VV	534	10059	0.19%	0.045%
243	17.834	17.814	17.845	VV	73	1680	0.03%	0.007%
244	17.892	17.845	17.908	PV	218	3157	0.06%	0.014%
245	17.947	17.908	17.961	VV	608	12097	0.23%	0.054%
246	18.041	17.961	18.099	VV	3128	93830	1.77%	0.418%

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247	18.134	18.099	18.158	VV	1691	31787	0.60%	0.141%
248	18.181	18.158	18.195	VV	893	17525	0.33%	0.078%
249	18.268	18.195	18.300	VV	1134	42682	0.81%	0.190%
250	18.362	18.300	18.378	PV	1620	29986	0.57%	0.133%
251	18.411	18.378	18.439	VV	5014	123210	2.33%	0.548%
252	18.465	18.439	18.528	VV	6363	152530	2.88%	0.679%
253	18.556	18.528	18.614	VV	1327	46374	0.88%	0.206%
254	18.619	18.614	18.650	VV	636	9332	0.18%	0.042%
255	18.699	18.650	18.738	VV	1040	27941	0.53%	0.124%
256	18.772	18.738	18.801	VV	300	7726	0.15%	0.034%
257	18.870	18.801	18.911	PV	5373	110493	2.09%	0.492%
258	18.979	18.911	19.004	VV	2414	61291	1.16%	0.273%
259	19.027	19.004	19.087	VV	1534	40954	0.77%	0.182%
260	19.171	19.087	19.202	VV	3262	94342	1.78%	0.420%
261	19.274	19.202	19.324	VV	8083	362507	6.85%	1.613%
262	19.360	19.324	19.416	VV	5056	173345	3.28%	0.771%
263	19.431	19.416	19.458	VV	1920	40284	0.76%	0.179%
264	19.472	19.458	19.480	VV	1349	17332	0.33%	0.077%
265	19.518	19.480	19.543	VV	2044	61184	1.16%	0.272%
266	19.573	19.543	19.598	VV	1442	41126	0.78%	0.183%
267	19.678	19.598	19.711	VV	17880	337467	6.38%	1.502%
268	19.770	19.711	19.798	VV	3004	130788	2.47%	0.582%
269	19.873	19.798	19.918	VV	3967	200033	3.78%	0.890%
270	19.943	19.918	19.968	VV	2777	78672	1.49%	0.350%
271	20.035	19.968	20.058	VV	4739	206098	3.89%	0.917%
272	20.105	20.058	20.152	VV	6906	288226	5.45%	1.283%
273	20.181	20.152	20.206	VV	4467	138949	2.63%	0.618%
274	20.301	20.206	20.322	VV	5277	323617	6.12%	1.440%
275	20.407	20.322	20.429	VV	5908	323848	6.12%	1.441%
276	20.465	20.429	20.481	VV	5663	169308	3.20%	0.754%
277	20.565	20.481	20.586	VV	6452	375495	7.10%	1.671%
278	20.645	20.586	20.664	VV	7205	317114	5.99%	1.411%
279	20.769	20.664	20.780	VV	8352	529032	10.00%	2.354%
280	20.803	20.780	20.827	VV	8193	229985	4.35%	1.024%
281	20.881	20.827	20.892	VV	8092	310456	5.87%	1.382%
282	20.926	20.892	20.941	VV	7851	228869	4.32%	1.019%
283	20.987	20.941	21.013	VV	7650	328789	6.21%	1.463%
284	21.060	21.013	21.075	VV	7471	274066	5.18%	1.220%
285	21.139	21.075	21.221	VV	7654	637126	12.04%	2.836%
286	21.226	21.221	21.244	VV	6843	94078	1.78%	0.419%
287	21.283	21.244	21.295	VV	6503	197140	3.73%	0.877%
288	21.301	21.295	21.323	VV	6451	106619	2.01%	0.475%
289	21.379	21.323	21.391	VV	6276	254628	4.81%	1.133%
290	21.426	21.391	21.473	VV	5973	283863	5.36%	1.263%
291	21.565	21.473	21.585	VV	5667	364008	6.88%	1.620%
292	21.605	21.585	21.614	VV	5302	92649	1.75%	0.412%
293	21.622	21.614	21.653	VV	5276	119654	2.26%	0.533%
294	21.702	21.653	21.711	VV	5179	177517	3.35%	0.790%
295	21.718	21.711	21.733	VV	5094	65842	1.24%	0.293%
296	21.744	21.733	21.764	VV	4805	88174	1.67%	0.392%
297	21.804	21.764	21.824	VV	4665	164196	3.10%	0.731%
298	21.834	21.824	21.864	VV	4621	105971	2.00%	0.472%
299	21.869	21.864	21.948	VV	4222	192840	3.64%	0.858%

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300	21.965	21.948	22.004	VV	3418	109192	2.06%	0.486%
301	22.046	22.004	22.105	VV	3174	171564	3.24%	0.764%
302	22.123	22.105	22.133	VV	2461	40771	0.77%	0.181%
303	22.202	22.133	22.280	VV	2390	188362	3.56%	0.838%
304	22.291	22.280	22.356	VV	1601	59455	1.12%	0.265%
305	22.376	22.356	22.385	VV	924	15690	0.30%	0.070%
306	22.424	22.385	22.433	VV	721	19429	0.37%	0.086%
307	22.488	22.433	22.534	VV	636	25670	0.49%	0.114%
						Sum of corrected areas:		22469479

Aliphatic EPH 041725.M Wed Apr 23 03:35:29 2025