

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040935.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 09:23
 Sample : 02020-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.222	3.204	3.241	BV	65	338	0.01%	0.001%
2	3.257	3.241	3.304	PV	194	4771	0.07%	0.011%
3	3.306	3.304	3.368	VV	145	2506	0.04%	0.006%
4	3.389	3.368	3.415	VV	177	3967	0.06%	0.009%
5	3.459	3.415	3.498	VV	431	10888	0.16%	0.024%
6	3.524	3.498	3.568	VV	286	8753	0.13%	0.019%
7	3.583	3.568	3.590	VV	293	3061	0.05%	0.007%
8	3.617	3.590	3.686	VV	11493	124499	1.88%	0.274%
9	3.712	3.686	3.727	VV	447	8405	0.13%	0.018%
10	3.751	3.727	3.802	VV	2238	45845	0.69%	0.101%
11	3.820	3.802	3.840	VV	515	8966	0.14%	0.020%
12	3.871	3.840	3.930	VV	1332	36213	0.55%	0.080%
13	3.948	3.930	4.011	VV	1258	27630	0.42%	0.061%
14	4.020	4.011	4.044	VV	446	7322	0.11%	0.016%
15	4.061	4.044	4.081	VV	515	9497	0.14%	0.021%
16	4.100	4.081	4.131	VV	960	17475	0.26%	0.038%
17	4.148	4.131	4.181	VV	465	12606	0.19%	0.028%
18	4.255	4.181	4.288	VV	549	28560	0.43%	0.063%
19	4.310	4.288	4.371	VV	666	27987	0.42%	0.062%
20	4.377	4.371	4.388	VV	567	5393	0.08%	0.012%
21	4.416	4.388	4.424	VV	595	12079	0.18%	0.027%
22	4.435	4.424	4.494	VV	583	23640	0.36%	0.052%
23	4.523	4.494	4.558	VV	704	22952	0.35%	0.051%
24	4.597	4.558	4.612	VV	645	18251	0.28%	0.040%
25	4.633	4.612	4.678	VV	821	20398	0.31%	0.045%
26	4.691	4.678	4.713	VV	615	11462	0.17%	0.025%
27	4.734	4.713	4.817	VV	1047	42913	0.65%	0.094%
28	4.835	4.817	4.884	VV	638	23032	0.35%	0.051%
29	4.906	4.884	4.918	VV	602	11475	0.17%	0.025%
30	4.931	4.918	4.967	VV	664	17228	0.26%	0.038%
31	4.978	4.967	5.094	VV	627	35792	0.54%	0.079%
32	5.100	5.094	5.188	VV	433	18472	0.28%	0.041%
33	5.206	5.188	5.257	VV	391	12219	0.18%	0.027%
34	5.271	5.257	5.295	VV	317	5342	0.08%	0.012%
35	5.396	5.295	5.425	VV	300	16503	0.25%	0.036%
36	5.434	5.425	5.462	VV	249	4744	0.07%	0.010%

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37	5.487	5.462	5.508	VV	383	7085	0.11%	0.016%
38	5.522	5.508	5.554	VV	261	6572	0.10%	0.014%
39	5.586	5.554	5.601	VV	231	5378	0.08%	0.012%
40	5.605	5.601	5.619	VV	210	1704	0.03%	0.004%
41	5.652	5.619	5.675	VV	250	6659	0.10%	0.015%
42	5.692	5.675	5.711	VV	263	4545	0.07%	0.010%
43	5.730	5.711	5.759	VV	321	7066	0.11%	0.016%
44	5.766	5.759	5.780	VV	244	2615	0.04%	0.006%
45	5.790	5.780	5.802	VV	204	1739	0.03%	0.004%
46	5.812	5.802	5.818	VV	182	1530	0.02%	0.003%
47	5.840	5.818	5.893	VV	298	7946	0.12%	0.017%
48	5.911	5.893	5.955	VV	301	6414	0.10%	0.014%
49	5.964	5.955	5.976	VV	141	1319	0.02%	0.003%
50	6.025	5.976	6.054	VV	288	7691	0.12%	0.017%
51	6.117	6.054	6.147	VV	441	10306	0.16%	0.023%
52	6.157	6.147	6.198	VV	196	4525	0.07%	0.010%
53	6.247	6.198	6.267	VV	655	18632	0.28%	0.041%
54	6.331	6.267	6.343	VV	743	30536	0.46%	0.067%
55	6.390	6.343	6.421	VV	1198	37655	0.57%	0.083%
56	6.443	6.421	6.531	VV	918	38390	0.58%	0.084%
57	6.544	6.531	6.628	VV	407	15752	0.24%	0.035%
58	6.633	6.628	6.639	VV	305	1584	0.02%	0.003%
59	6.645	6.639	6.658	VV	240	2318	0.04%	0.005%
60	6.682	6.658	6.707	VV	290	6075	0.09%	0.013%
61	6.717	6.707	6.728	VV	144	1558	0.02%	0.003%
62	6.733	6.728	6.738	VV	173	840	0.01%	0.002%
63	6.764	6.738	6.788	VV	238	4296	0.06%	0.009%
64	6.812	6.788	6.851	VV	387	7828	0.12%	0.017%
65	6.860	6.851	6.897	VV	199	2634	0.04%	0.006%
66	6.915	6.897	6.943	VV	229	4089	0.06%	0.009%
67	6.957	6.943	6.969	VV	217	2021	0.03%	0.004%
68	7.014	6.969	7.138	VV	218	6222	0.09%	0.014%
69	7.142	7.138	7.148	PV	110	312	0.00%	0.001%
70	7.166	7.148	7.176	VV	98	1266	0.02%	0.003%
71	7.194	7.176	7.205	VV	156	2080	0.03%	0.005%
72	7.215	7.205	7.225	VV	163	1672	0.03%	0.004%
73	7.247	7.225	7.273	VV	287	4636	0.07%	0.010%
74	7.301	7.273	7.336	VV	266	6678	0.10%	0.015%
75	7.362	7.336	7.372	VV	259	4717	0.07%	0.010%
76	7.379	7.372	7.384	VV	284	1733	0.03%	0.004%
77	7.396	7.384	7.444	VV	395	7071	0.11%	0.016%
78	7.475	7.444	7.493	PV	131	2578	0.04%	0.006%
79	7.501	7.493	7.531	VV	190	3164	0.05%	0.007%
80	7.564	7.531	7.600	VV	870	13892	0.21%	0.031%
81	7.622	7.600	7.683	VV	1568	22168	0.34%	0.049%
82	7.692	7.683	7.721	VV	209	3189	0.05%	0.007%
83	7.748	7.721	7.777	VV	280	4026	0.06%	0.009%
84	7.799	7.777	7.829	VV	181	3336	0.05%	0.007%
85	7.841	7.829	7.865	VV	142	1509	0.02%	0.003%
86	8.190	8.165	8.241	VV	2452	79453	1.20%	0.175%
87	8.257	8.241	8.281	VV	1744	32006	0.48%	0.070%
88	8.294	8.281	8.304	VV	972	13647	0.21%	0.030%
89	8.320	8.304	8.334	VV	1203	18326	0.28%	0.040%

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90	8.359	8.334	8.396	VV	5051	86175	1.30%	0.190%
91	8.411	8.396	8.458	VV	838	26307	0.40%	0.058%
92	8.465	8.458	8.475	VV	594	5885	0.09%	0.013%
93	8.501	8.475	8.539	VV	2559	43798	0.66%	0.096%
94	8.553	8.539	8.574	VV	560	9684	0.15%	0.021%
95	8.607	8.574	8.668	VV	31446	361413	5.47%	0.795%
96	8.688	8.668	8.780	VV	3772	61299	0.93%	0.135%
97	9.055	9.031	9.071	VV	4744	90373	1.37%	0.199%
98	9.095	9.071	9.158	VV	27204	366922	5.55%	0.807%
99	9.175	9.158	9.205	VV	2326	52848	0.80%	0.116%
100	9.246	9.205	9.285	VV	4028	96634	1.46%	0.213%
101	9.297	9.285	9.309	VV	966	13393	0.20%	0.029%
102	9.346	9.309	9.362	VV	2637	54097	0.82%	0.119%
103	9.377	9.362	9.397	VV	2545	35033	0.53%	0.077%
104	9.418	9.397	9.464	VV	4297	75583	1.14%	0.166%
105	9.518	9.464	9.562	VV	3211	90381	1.37%	0.199%
106	9.577	9.562	9.594	VV	833	14020	0.21%	0.031%
107	9.611	9.594	9.652	VV	911	21040	0.32%	0.046%
108	9.670	9.652	9.701	VV	568	13477	0.20%	0.030%
109	9.719	9.701	9.741	VV	618	12419	0.19%	0.027%
110	9.751	9.741	9.771	VV	555	8914	0.13%	0.020%
111	9.787	9.771	9.808	VV	596	11380	0.17%	0.025%
112	9.831	9.808	9.858	VV	1695	26708	0.40%	0.059%
113	9.866	9.858	9.924	VV	597	16042	0.24%	0.035%
114	10.025	9.924	10.048	VV	1681	52598	0.80%	0.116%
115	10.057	10.048	10.084	VV	1316	24053	0.36%	0.053%
116	10.109	10.084	10.174	VV	1248	42629	0.64%	0.094%
117	10.188	10.174	10.242	VV	870	18733	0.28%	0.041%
118	10.289	10.242	10.324	VV	2034	47953	0.73%	0.106%
119	10.355	10.324	10.412	VV	1186	29521	0.45%	0.065%
120	10.487	10.412	10.551	VV	823	30067	0.45%	0.066%
121	10.572	10.551	10.584	VV	563	8263	0.12%	0.018%
122	10.596	10.584	10.624	VV	481	8271	0.13%	0.018%
123	10.637	10.624	10.654	VV	326	4266	0.06%	0.009%
124	10.699	10.654	10.737	VV	532	14956	0.23%	0.033%
125	10.809	10.737	10.905	VV	6268	154814	2.34%	0.341%
126	10.920	10.905	10.940	VV	734	11899	0.18%	0.026%
127	10.961	10.940	10.991	VV	717	15100	0.23%	0.033%
128	11.016	10.991	11.041	VV	477	9529	0.14%	0.021%
129	11.069	11.041	11.124	VV	1649	34477	0.52%	0.076%
130	11.153	11.124	11.211	VV	589	21179	0.32%	0.047%
131	11.229	11.211	11.278	VV	464	14480	0.22%	0.032%
132	11.292	11.278	11.318	VV	380	7494	0.11%	0.016%
133	11.358	11.318	11.414	VV	583	21197	0.32%	0.047%
134	11.453	11.414	11.468	VV	1396	20402	0.31%	0.045%
135	11.481	11.468	11.504	VV	945	14368	0.22%	0.032%
136	11.526	11.504	11.617	VV	2591	64678	0.98%	0.142%
137	11.640	11.617	11.680	VV	566	11003	0.17%	0.024%
138	11.704	11.680	11.725	VV	584	8994	0.14%	0.020%
139	11.745	11.725	11.767	VV	1380	16032	0.24%	0.035%
140	11.794	11.767	11.820	VV	2626	34365	0.52%	0.076%
141	11.868	11.820	11.930	VV	605659	6612705	100.00%	14.553%

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142	11.954	11.930	12.013	VV	2083	75941	1.15%	0.167%
143	12.030	12.013	12.052	VV	1758	29582	0.45%	0.065%
144	12.071	12.052	12.098	VV	1658	27944	0.42%	0.061%
145	12.107	12.098	12.134	VV	713	9845	0.15%	0.022%
146	12.168	12.134	12.188	VV	801	16038	0.24%	0.035%
147	12.213	12.188	12.251	VV	2647	47445	0.72%	0.104%
148	12.269	12.251	12.288	VV	764	14261	0.22%	0.031%
149	12.312	12.288	12.344	VV	689	14860	0.22%	0.033%
150	12.352	12.344	12.404	VV	283	6848	0.10%	0.015%
151	12.411	12.404	12.444	VV	212	3062	0.05%	0.007%
152	12.473	12.444	12.521	PV	2396	35809	0.54%	0.079%
153	12.542	12.521	12.578	VV	368	7246	0.11%	0.016%
154	12.632	12.578	12.645	VV	381	8326	0.13%	0.018%
155	12.675	12.645	12.756	VV	658	22870	0.35%	0.050%
156	12.802	12.756	12.831	VV	392	11406	0.17%	0.025%
157	12.861	12.831	12.891	VV	4809	69140	1.05%	0.152%
158	12.926	12.891	12.937	VV	1619	27461	0.42%	0.060%
159	12.968	12.937	13.002	VV	3210	71726	1.08%	0.158%
160	13.030	13.002	13.084	VV	3745	62998	0.95%	0.139%
161	13.113	13.084	13.168	VV	716	23368	0.35%	0.051%
162	13.175	13.168	13.184	VV	280	2817	0.04%	0.006%
163	13.188	13.184	13.198	VV	362	2164	0.03%	0.005%
164	13.306	13.198	13.393	VV	383107	4702069	71.11%	10.348%
165	13.404	13.393	13.438	VV	1222	25077	0.38%	0.055%
166	13.467	13.438	13.511	VV	3527	73779	1.12%	0.162%
167	13.524	13.511	13.564	VV	763	17697	0.27%	0.039%
168	13.599	13.564	13.618	VV	1207	21504	0.33%	0.047%
169	13.648	13.618	13.682	VV	5676	79374	1.20%	0.175%
170	13.702	13.682	13.734	VV	511	11175	0.17%	0.025%
171	13.741	13.734	13.794	VV	318	5358	0.08%	0.012%
172	13.878	13.794	13.911	VV	26945	345348	5.22%	0.760%
173	13.934	13.911	13.961	VV	2028	36242	0.55%	0.080%
174	14.012	13.961	14.035	VV	3288	56961	0.86%	0.125%
175	14.058	14.035	14.079	VV	4216	57806	0.87%	0.127%
176	14.095	14.079	14.121	VV	1715	29421	0.44%	0.065%
177	14.137	14.121	14.164	VV	1603	23993	0.36%	0.053%
178	14.184	14.164	14.228	VV	855	17241	0.26%	0.038%
179	14.276	14.228	14.291	VV	339	7051	0.11%	0.016%
180	14.308	14.291	14.338	VV	353	7576	0.11%	0.017%
181	14.348	14.338	14.378	VV	280	4059	0.06%	0.009%
182	14.459	14.378	14.476	PV	1682	48240	0.73%	0.106%
183	14.493	14.476	14.521	VV	1852	32760	0.50%	0.072%
184	14.533	14.521	14.541	VV	612	6565	0.10%	0.014%
185	14.569	14.541	14.594	VV	708	18503	0.28%	0.041%
186	14.620	14.594	14.644	VV	5788	77423	1.17%	0.170%
187	14.680	14.644	14.702	VV	1176	29867	0.45%	0.066%
188	14.722	14.702	14.747	VV	1399	22436	0.34%	0.049%
189	14.787	14.747	14.841	VV	4110	90581	1.37%	0.199%
190	14.853	14.841	14.880	VV	569	9438	0.14%	0.021%
191	14.906	14.880	14.973	VV	15881	361372	5.46%	0.795%
192	14.999	14.973	15.087	VV	21880	343240	5.19%	0.755%
193	15.121	15.087	15.134	VV	2442	45653	0.69%	0.100%
194	15.160	15.134	15.188	VV	10205	156943	2.37%	0.345%

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195	15.207	15.188	15.258	VV	2678	53954	0.82%	0.119%
196	15.274	15.258	15.288	VV	664	10308	0.16%	0.023%
197	15.299	15.288	15.331	VV	572	10899	0.16%	0.024%
198	15.352	15.331	15.384	VV	357	8357	0.13%	0.018%
199	15.404	15.384	15.444	VV	242	5609	0.08%	0.012%
200	15.498	15.444	15.513	VV	362	6916	0.10%	0.015%
201	15.549	15.513	15.622	VV	21490	441748	6.68%	0.972%
202	15.637	15.622	15.653	VV	1225	18650	0.28%	0.041%
203	15.681	15.653	15.716	VV	11141	156727	2.37%	0.345%
204	15.746	15.716	15.790	VV	5025	79929	1.21%	0.176%
205	15.810	15.790	15.850	VV	274	6455	0.10%	0.014%
206	15.865	15.850	15.888	VV	254	2719	0.04%	0.006%
207	15.900	15.888	15.923	VV	186	2312	0.03%	0.005%
208	15.960	15.923	15.977	PV	470	9236	0.14%	0.020%
209	16.003	15.977	16.024	VV	756	12951	0.20%	0.029%
210	16.068	16.024	16.120	VV	1603	40965	0.62%	0.090%
211	16.144	16.120	16.155	VV	921	12983	0.20%	0.029%
212	16.181	16.155	16.221	VV	12986	169960	2.57%	0.374%
213	16.245	16.221	16.283	PV	3906	52611	0.80%	0.116%
214	16.320	16.283	16.344	VV	736	14036	0.21%	0.031%
215	16.352	16.344	16.411	VV	289	5590	0.08%	0.012%
216	16.474	16.411	16.514	PV	508	14120	0.21%	0.031%
217	16.563	16.514	16.614	VV	15487	312380	4.72%	0.687%
218	16.665	16.614	16.695	VV	17190	267525	4.05%	0.589%
219	16.737	16.695	16.781	VV	4966	92486	1.40%	0.204%
220	16.812	16.781	16.831	VV	641	14545	0.22%	0.032%
221	16.852	16.831	16.879	VV	834	16462	0.25%	0.036%
222	16.893	16.879	16.924	VV	240	4765	0.07%	0.010%
223	16.964	16.924	16.988	VV	875	16096	0.24%	0.035%
224	17.047	16.988	17.076	PV	2688	82358	1.25%	0.181%
225	17.133	17.076	17.159	VV	17529	287060	4.34%	0.632%
226	17.180	17.159	17.192	VV	7578	98535	1.49%	0.217%
227	17.211	17.192	17.244	VV	15072	219002	3.31%	0.482%
228	17.253	17.244	17.273	VV	700	10746	0.16%	0.024%
229	17.283	17.273	17.301	VV	502	6768	0.10%	0.015%
230	17.321	17.301	17.341	VV	323	4580	0.07%	0.010%
231	17.366	17.341	17.393	PV	415	8565	0.13%	0.019%
232	17.424	17.393	17.446	VV	709	10756	0.16%	0.024%
233	17.507	17.446	17.554	PV	23449	483792	7.32%	1.065%
234	17.584	17.554	17.637	VV	45035	687774	10.40%	1.514%
235	17.671	17.637	17.718	VV	3783	91420	1.38%	0.201%
236	17.750	17.718	17.771	VV	2076	34783	0.53%	0.077%
237	17.796	17.771	17.832	VV	1428	27094	0.41%	0.060%
238	17.867	17.832	17.887	PV	1210	20003	0.30%	0.044%
239	17.907	17.887	17.924	VV	753	11265	0.17%	0.025%
240	18.021	17.924	18.054	VV	22625	391885	5.93%	0.862%
241	18.112	18.054	18.141	VV	20739	331205	5.01%	0.729%
242	18.158	18.141	18.177	VV	2145	40534	0.61%	0.089%
243	18.196	18.177	18.218	VV	2719	45612	0.69%	0.100%
244	18.246	18.218	18.271	VV	5397	89358	1.35%	0.197%
245	18.296	18.271	18.314	VV	3690	62198	0.94%	0.137%
246	18.342	18.314	18.361	VV	10547	171275	2.59%	0.377%

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247	18.388	18.361	18.418	VV	31070	603068	9.12%	1.327%
248	18.445	18.418	18.488	VV	65079	1033331	15.63%	2.274%
249	18.540	18.488	18.564	VV	6210	168011	2.54%	0.370%
250	18.597	18.564	18.645	VV	56613	807860	12.22%	1.778%
251	18.730	18.645	18.788	VV	5334	238370	3.60%	0.525%
252	18.855	18.788	18.897	VV	26268	689681	10.43%	1.518%
253	18.918	18.897	18.933	VV	7992	128199	1.94%	0.282%
254	18.956	18.933	19.068	VV	20470	608555	9.20%	1.339%
255	19.125	19.068	19.178	VV	22666	631024	9.54%	1.389%
256	19.214	19.178	19.238	VV	69026	1382985	20.91%	3.044%
257	19.252	19.238	19.301	VV	40820	855818	12.94%	1.883%
258	19.331	19.301	19.351	VV	11901	308663	4.67%	0.679%
259	19.377	19.351	19.404	VV	15293	400108	6.05%	0.881%
260	19.419	19.404	19.437	VV	11201	197086	2.98%	0.434%
261	19.459	19.437	19.469	VV	16031	251034	3.80%	0.552%
262	19.486	19.469	19.526	VV	21466	474631	7.18%	1.045%
263	19.544	19.526	19.567	VV	8400	173344	2.62%	0.381%
264	19.588	19.567	19.602	VV	5936	113018	1.71%	0.249%
265	19.641	19.602	19.670	VV	18226	433659	6.56%	0.954%
266	19.701	19.670	19.724	VV	29912	540796	8.18%	1.190%
267	19.748	19.724	19.797	VV	26626	608694	9.20%	1.340%
268	19.813	19.797	19.837	VV	8313	169836	2.57%	0.374%
269	19.866	19.837	19.888	VV	7829	204469	3.09%	0.450%
270	19.934	19.888	19.962	VV	35960	826653	12.50%	1.819%
271	19.994	19.962	20.057	VV	33812	1150440	17.40%	2.532%
272	20.071	20.057	20.101	VV	12321	276143	4.18%	0.608%
273	20.126	20.101	20.134	VV	8637	160712	2.43%	0.354%
274	20.164	20.134	20.191	VV	10689	299420	4.53%	0.659%
275	20.210	20.191	20.228	VV	6988	145043	2.19%	0.319%
276	20.260	20.228	20.281	VV	11503	301892	4.57%	0.664%
277	20.314	20.281	20.356	VV	13156	519941	7.86%	1.144%
278	20.383	20.356	20.407	VV	17283	408073	6.17%	0.898%
279	20.429	20.407	20.465	VV	14369	398490	6.03%	0.877%
280	20.498	20.465	20.518	VV	13634	345316	5.22%	0.760%
281	20.539	20.518	20.581	VV	13849	390643	5.91%	0.860%
282	20.609	20.581	20.624	VV	8588	208682	3.16%	0.459%
283	20.644	20.624	20.665	VV	9047	209828	3.17%	0.462%
284	20.684	20.665	20.701	VV	8117	169381	2.56%	0.373%
285	20.736	20.701	20.764	VV	14464	409882	6.20%	0.902%
286	20.774	20.764	20.797	VV	9710	179434	2.71%	0.395%
287	20.820	20.797	20.830	VV	8836	168534	2.55%	0.371%
288	20.904	20.830	20.946	VV	15653	749773	11.34%	1.650%
289	21.015	20.946	21.038	VV	10045	499768	7.56%	1.100%
290	21.108	21.038	21.152	VV	13285	709767	10.73%	1.562%
291	21.218	21.152	21.230	VV	10190	449417	6.80%	0.989%
292	21.251	21.230	21.284	VV	9980	316711	4.79%	0.697%
293	21.302	21.284	21.311	VV	9624	155191	2.35%	0.342%
294	21.337	21.311	21.361	VV	9776	284898	4.31%	0.627%
295	21.373	21.361	21.397	VV	9335	195430	2.96%	0.430%
296	21.432	21.397	21.491	VV	11033	475751	7.19%	1.047%
297	21.525	21.491	21.573	VV	7389	316788	4.79%	0.697%
298	21.585	21.573	21.600	VV	5448	86518	1.31%	0.190%
299	21.614	21.600	21.639	VV	5368	123164	1.86%	0.271%

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300	21.644	21.639	21.724	VV	5104	228125	3.45%	0.502%
301	21.753	21.724	21.786	VV	3971	140391	2.12%	0.309%
302	21.841	21.786	21.934	VV	3445	269541	4.08%	0.593%
303	21.998	21.934	22.016	VV	4068	148501	2.25%	0.327%
304	22.048	22.016	22.110	VV	4343	135551	2.05%	0.298%
						Sum of corrected areas:		45439829

Aliphatic EPH 022823.M Thu Mar 23 02:07:00 2023