

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040190.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 18:22
 Sample : 01390-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.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	3.247	3.204	3.258	BV	111	1104	0.02%	0.003%
2	3.291	3.258	3.354	VV	272	6888	0.12%	0.017%
3	3.363	3.354	3.391	PV	116	1947	0.03%	0.005%
4	3.404	3.391	3.428	VV	195	2553	0.05%	0.006%
5	3.439	3.428	3.562	VV	146	10318	0.18%	0.025%
6	3.571	3.562	3.668	VV	124	4775	0.08%	0.012%
7	3.673	3.668	3.718	PV	83	1951	0.03%	0.005%
8	3.730	3.718	3.751	VV	181	3011	0.05%	0.007%
9	3.770	3.751	3.851	VV	1059	17195	0.31%	0.042%
10	3.886	3.851	3.944	VV	724	14838	0.26%	0.036%
11	3.970	3.944	4.051	VV	452	9622	0.17%	0.023%
12	4.079	4.051	4.095	VV	165	3068	0.05%	0.007%
13	4.120	4.095	4.214	PV	220	11140	0.20%	0.027%
14	4.219	4.214	4.238	VV	159	1550	0.03%	0.004%
15	4.265	4.238	4.308	VV	314	7039	0.13%	0.017%
16	4.322	4.308	4.332	VV	156	1941	0.03%	0.005%
17	4.337	4.332	4.365	VV	154	2131	0.04%	0.005%
18	4.400	4.365	4.470	VV	649	11885	0.21%	0.029%
19	4.480	4.470	4.508	VV	127	1497	0.03%	0.004%
20	4.540	4.508	4.564	PV	354	4633	0.08%	0.011%
21	4.573	4.564	4.599	VV	74	1223	0.02%	0.003%
22	4.609	4.599	4.621	PV	92	671	0.01%	0.002%
23	4.667	4.621	4.687	VV	199	4980	0.09%	0.012%
24	4.714	4.687	4.763	VV	332	6725	0.12%	0.016%
25	4.775	4.763	4.797	VV	160	2998	0.05%	0.007%
26	4.822	4.797	4.838	VV	351	6063	0.11%	0.015%
27	4.979	4.838	5.089	VV	1281	81503	1.45%	0.198%
28	5.127	5.089	5.168	PV	83	2719	0.05%	0.007%
29	5.235	5.168	5.253	PV	250	6295	0.11%	0.015%
30	5.264	5.253	5.288	VV	254	3763	0.07%	0.009%
31	5.317	5.288	5.331	VV	490	9301	0.17%	0.023%
32	5.347	5.331	5.400	VV	595	12586	0.22%	0.031%
33	5.424	5.400	5.451	VV	164	2780	0.05%	0.007%
34	5.483	5.451	5.531	VV	211	6053	0.11%	0.015%
35	5.545	5.531	5.598	VV	179	3811	0.07%	0.009%
36	5.611	5.598	5.625	VV	80	944	0.02%	0.002%

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37	5.635	5.625	5.650	VV	40	419	0.01%	0.001%
38	5.681	5.650	5.704	PV	466	6453	0.11%	0.016%
39	5.729	5.704	5.784	VV	972	18094	0.32%	0.044%
40	5.802	5.784	5.841	VV	247	4623	0.08%	0.011%
41	5.857	5.841	5.888	VV	355	5813	0.10%	0.014%
42	5.907	5.888	5.958	VV	280	6089	0.11%	0.015%
43	5.977	5.958	6.024	VV	247	7153	0.13%	0.017%
44	6.041	6.024	6.078	VV	222	3803	0.07%	0.009%
45	6.084	6.078	6.092	VV	79	786	0.01%	0.002%
46	6.100	6.092	6.133	VV	121	1868	0.03%	0.005%
47	6.152	6.133	6.187	PV	146	2727	0.05%	0.007%
48	6.205	6.187	6.238	VV	211	4167	0.07%	0.010%
49	6.262	6.238	6.328	VV	554	19800	0.35%	0.048%
50	6.349	6.328	6.370	VV	344	6228	0.11%	0.015%
51	6.418	6.370	6.458	VV	716	17279	0.31%	0.042%
52	6.465	6.458	6.484	VV	171	2456	0.04%	0.006%
53	6.501	6.484	6.523	VV	314	4815	0.09%	0.012%
54	6.545	6.523	6.558	VV	199	3742	0.07%	0.009%
55	6.594	6.558	6.636	VV	974	22482	0.40%	0.055%
56	6.644	6.636	6.652	VV	237	2093	0.04%	0.005%
57	6.663	6.652	6.676	VV	223	2435	0.04%	0.006%
58	6.707	6.676	6.770	VV	322	8639	0.15%	0.021%
59	6.795	6.770	6.807	VV	228	3569	0.06%	0.009%
60	6.824	6.807	6.844	VV	288	4472	0.08%	0.011%
61	6.858	6.844	6.871	VV	369	4246	0.08%	0.010%
62	6.891	6.871	6.924	VV	623	9132	0.16%	0.022%
63	6.943	6.924	6.957	VV	194	3057	0.05%	0.007%
64	6.968	6.957	6.978	VV	139	1503	0.03%	0.004%
65	7.009	6.978	7.057	VV	234	5957	0.11%	0.014%
66	7.069	7.057	7.091	VV	127	1713	0.03%	0.004%
67	7.104	7.091	7.129	VV	186	2416	0.04%	0.006%
68	7.171	7.129	7.194	VV	189	2859	0.05%	0.007%
69	7.205	7.194	7.228	VV	243	4141	0.07%	0.010%
70	7.235	7.228	7.260	VV	287	4565	0.08%	0.011%
71	7.272	7.260	7.294	VV	263	4003	0.07%	0.010%
72	7.324	7.294	7.337	VV	322	4963	0.09%	0.012%
73	7.359	7.337	7.368	VV	278	4562	0.08%	0.011%
74	7.382	7.368	7.408	VV	365	6227	0.11%	0.015%
75	7.435	7.408	7.457	VV	582	11040	0.20%	0.027%
76	7.483	7.457	7.514	VV	406	8277	0.15%	0.020%
77	7.525	7.514	7.568	VV	362	6937	0.12%	0.017%
78	7.652	7.568	7.685	VV	730	16768	0.30%	0.041%
79	7.696	7.685	7.721	VV	191	2716	0.05%	0.007%
80	7.733	7.721	7.745	VV	133	1333	0.02%	0.003%
81	7.779	7.745	7.801	VV	161	3243	0.06%	0.008%
82	7.828	7.801	7.854	VV	286	4765	0.08%	0.012%
83	7.879	7.854	7.903	PV	99	1408	0.03%	0.003%
84	8.218	8.206	8.244	VV	1347	27861	0.50%	0.068%
85	8.259	8.244	8.329	VV	1182	46868	0.83%	0.114%
86	8.350	8.329	8.384	VV	1156	27515	0.49%	0.067%
87	8.401	8.384	8.417	VV	887	14478	0.26%	0.035%
88	8.437	8.417	8.481	VV	1240	33109	0.59%	0.080%
89	8.489	8.481	8.508	VV	780	11190	0.20%	0.027%

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90	8.531	8.508	8.587	VV	1825	39637	0.71%	0.096%
91	8.644	8.587	8.671	VV	1427	36433	0.65%	0.089%
92	8.686	8.671	8.806	VV	901	29504	0.53%	0.072%
93	9.149	9.144	9.165	VV	1202	13384	0.24%	0.033%
94	9.184	9.165	9.207	VV	1254	26774	0.48%	0.065%
95	9.223	9.207	9.248	VV	1077	25003	0.44%	0.061%
96	9.261	9.248	9.336	VV	1697	51963	0.92%	0.126%
97	9.360	9.336	9.385	VV	1475	29594	0.53%	0.072%
98	9.397	9.385	9.474	VV	793	27754	0.49%	0.067%
99	9.511	9.474	9.534	VV	509	13882	0.25%	0.034%
100	9.552	9.534	9.575	VV	466	8740	0.16%	0.021%
101	9.595	9.575	9.620	VV	342	7333	0.13%	0.018%
102	9.646	9.620	9.677	VV	419	10280	0.18%	0.025%
103	9.743	9.677	9.794	VV	1730	50880	0.91%	0.124%
104	9.805	9.794	9.840	VV	734	15902	0.28%	0.039%
105	9.880	9.840	9.954	VV	680	31759	0.57%	0.077%
106	9.971	9.954	9.994	VV	400	7589	0.14%	0.018%
107	10.030	9.994	10.041	VV	1346	23573	0.42%	0.057%
108	10.058	10.041	10.081	VV	1657	31202	0.56%	0.076%
109	10.099	10.081	10.121	VV	1168	25284	0.45%	0.061%
110	10.139	10.121	10.229	VV	1707	49447	0.88%	0.120%
111	10.236	10.229	10.288	VV	453	10897	0.19%	0.026%
112	10.306	10.288	10.395	VV	311	11630	0.21%	0.028%
113	10.408	10.395	10.433	PV	110	1841	0.03%	0.004%
114	10.479	10.433	10.508	VV	410	8594	0.15%	0.021%
115	10.527	10.508	10.548	VV	550	8214	0.15%	0.020%
116	10.584	10.548	10.598	VV	433	8952	0.16%	0.022%
117	10.623	10.598	10.642	VV	556	10841	0.19%	0.026%
118	10.663	10.642	10.694	VV	607	10717	0.19%	0.026%
119	10.734	10.694	10.769	PV	556	12177	0.22%	0.030%
120	10.806	10.769	10.834	VV	559	16428	0.29%	0.040%
121	10.877	10.834	10.920	VV	1267	32372	0.58%	0.079%
122	10.950	10.920	11.029	VV	1141	34426	0.61%	0.084%
123	11.040	11.029	11.050	VV	95	988	0.02%	0.002%
124	11.100	11.050	11.110	PV	301	5723	0.10%	0.014%
125	11.139	11.110	11.198	VV	15575	270523	4.81%	0.657%
126	11.221	11.198	11.372	VV	3991	128063	2.28%	0.311%
127	11.385	11.372	11.421	VV	276	3996	0.07%	0.010%
128	11.465	11.421	11.486	VV	610	16543	0.29%	0.040%
129	11.513	11.486	11.558	VV	1939	39482	0.70%	0.096%
130	11.583	11.558	11.640	VV	1973	40167	0.71%	0.098%
131	11.673	11.640	11.718	VV	2181	36467	0.65%	0.089%
132	11.736	11.718	11.761	VV	594	6880	0.12%	0.017%
133	11.777	11.761	11.815	PV	309	7245	0.13%	0.018%
134	11.848	11.815	11.858	VV	385	6287	0.11%	0.015%
135	11.899	11.858	11.929	VV	509880	5618653	100.00%	13.654%
136	11.941	11.929	11.959	VV	5457	75575	1.35%	0.184%
137	11.975	11.959	12.020	VV	5175	96316	1.71%	0.234%
138	12.054	12.020	12.073	VV	6019	96539	1.72%	0.235%
139	12.089	12.073	12.105	VV	4458	61158	1.09%	0.149%
140	12.121	12.105	12.168	VV	4361	70035	1.25%	0.170%
141	12.188	12.168	12.209	VV	308	4296	0.08%	0.010%

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142	12.250	12.209	12.294	PV	1512	26237	0.47%	0.064%
143	12.341	12.294	12.391	VV	1552	40128	0.71%	0.098%
144	12.420	12.391	12.461	VV	1834	38530	0.69%	0.094%
145	12.498	12.461	12.539	VV	19537	253315	4.51%	0.616%
146	12.554	12.539	12.608	VV	1084	24826	0.44%	0.060%
147	12.665	12.608	12.674	VV	1007	19760	0.35%	0.048%
148	12.683	12.674	12.710	VV	1016	16360	0.29%	0.040%
149	12.732	12.710	12.777	VV	1831	35169	0.63%	0.085%
150	12.805	12.777	12.817	PV	2356	29500	0.53%	0.072%
151	12.838	12.817	12.860	VV	6486	95587	1.70%	0.232%
152	12.891	12.860	12.928	VV	3610	97793	1.74%	0.238%
153	12.954	12.928	13.024	VV	55080	730658	13.00%	1.776%
154	13.049	13.024	13.072	VV	587	14362	0.26%	0.035%
155	13.115	13.072	13.127	VV	1390	25008	0.45%	0.061%
156	13.145	13.127	13.168	VV	2264	35038	0.62%	0.085%
157	13.190	13.168	13.223	VV	1375	35466	0.63%	0.086%
158	13.251	13.223	13.294	VV	64064	836671	14.89%	2.033%
159	13.337	13.294	13.415	VV	366403	4513126	80.32%	10.967%
160	13.429	13.415	13.482	VV	1884	50395	0.90%	0.122%
161	13.502	13.482	13.516	VV	2093	29046	0.52%	0.071%
162	13.537	13.516	13.562	VV	2341	47376	0.84%	0.115%
163	13.584	13.562	13.627	VV	2138	39944	0.71%	0.097%
164	13.685	13.627	13.697	VV	3718	69708	1.24%	0.169%
165	13.723	13.697	13.794	VV	5927	152172	2.71%	0.370%
166	13.847	13.794	13.897	VV	9168	212548	3.78%	0.517%
167	13.910	13.897	13.930	VV	1221	17810	0.32%	0.043%
168	13.957	13.930	13.973	VV	4272	61250	1.09%	0.149%
169	13.993	13.973	14.018	VV	7734	119205	2.12%	0.290%
170	14.032	14.018	14.064	VV	3106	56877	1.01%	0.138%
171	14.091	14.064	14.101	VV	3727	53191	0.95%	0.129%
172	14.121	14.101	14.144	VV	8530	127047	2.26%	0.309%
173	14.164	14.144	14.218	VV	5859	107819	1.92%	0.262%
174	14.231	14.218	14.241	VV	867	10496	0.19%	0.026%
175	14.250	14.241	14.274	VV	696	10835	0.19%	0.026%
176	14.321	14.274	14.381	VV	928	37064	0.66%	0.090%
177	14.386	14.381	14.411	VV	326	3205	0.06%	0.008%
178	14.438	14.411	14.467	PV	842	17763	0.32%	0.043%
179	14.482	14.467	14.491	VV	436	5516	0.10%	0.013%
180	14.596	14.491	14.634	VV	3611	178595	3.18%	0.434%
181	14.652	14.634	14.671	VV	3429	53177	0.95%	0.129%
182	14.684	14.671	14.704	VV	2399	39349	0.70%	0.096%
183	14.713	14.704	14.738	VV	1578	22251	0.40%	0.054%
184	14.768	14.738	14.799	VV	4403	93271	1.66%	0.227%
185	14.824	14.799	14.868	VV	10475	183601	3.27%	0.446%
186	14.907	14.868	14.931	VV	2762	76781	1.37%	0.187%
187	14.942	14.931	14.965	VV	1942	30571	0.54%	0.074%
188	14.981	14.965	15.001	VV	1452	26022	0.46%	0.063%
189	15.024	15.001	15.058	VV	1894	40488	0.72%	0.098%
190	15.136	15.058	15.156	VV	33088	474553	8.45%	1.153%
191	15.176	15.156	15.261	VV	34761	684236	12.18%	1.663%
192	15.297	15.261	15.361	VV	6257	168573	3.00%	0.410%
193	15.371	15.361	15.416	VV	1527	31471	0.56%	0.076%
194	15.454	15.416	15.464	VV	1696	30598	0.54%	0.074%

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195	15.491	15.464	15.551	VV	2278	59563	1.06%	0.145%
196	15.627	15.551	15.694	PV	9228	410612	7.31%	0.998%
197	15.726	15.694	15.752	VV	6682	149082	2.65%	0.362%
198	15.780	15.752	15.794	VV	4700	79563	1.42%	0.193%
199	15.813	15.794	15.835	VV	9821	142126	2.53%	0.345%
200	15.851	15.835	15.884	VV	4406	75523	1.34%	0.184%
201	15.973	15.884	16.024	VV	4753	188836	3.36%	0.459%
202	16.043	16.024	16.080	VV	1442	34829	0.62%	0.085%
203	16.095	16.080	16.118	VV	727	9930	0.18%	0.024%
204	16.142	16.118	16.187	VV	1637	36250	0.65%	0.088%
205	16.214	16.187	16.268	VV	3527	76700	1.37%	0.186%
206	16.278	16.268	16.304	VV	989	15363	0.27%	0.037%
207	16.313	16.304	16.331	VV	524	4920	0.09%	0.012%
208	16.349	16.331	16.364	VV	213	2564	0.05%	0.006%
209	16.412	16.364	16.435	PV	2238	41206	0.73%	0.100%
210	16.455	16.435	16.474	VV	1408	19799	0.35%	0.048%
211	16.508	16.474	16.541	VV	2613	62163	1.11%	0.151%
212	16.567	16.541	16.590	VV	1241	27055	0.48%	0.066%
213	16.612	16.590	16.633	VV	2180	38494	0.69%	0.094%
214	16.698	16.633	16.802	VV	43165	1065862	18.97%	2.590%
215	16.831	16.802	16.884	VV	6720	138052	2.46%	0.335%
216	16.897	16.884	16.939	VV	997	19428	0.35%	0.047%
217	17.020	16.939	17.054	PV	24415	401302	7.14%	0.975%
218	17.080	17.054	17.129	VV	34019	547216	9.74%	1.330%
219	17.138	17.129	17.147	VV	3006	30205	0.54%	0.073%
220	17.184	17.147	17.221	VV	8496	206940	3.68%	0.503%
221	17.239	17.221	17.274	VV	3251	68624	1.22%	0.167%
222	17.330	17.274	17.368	VV	2986	102335	1.82%	0.249%
223	17.399	17.368	17.418	VV	1744	46281	0.82%	0.112%
224	17.449	17.418	17.461	VV	3368	61105	1.09%	0.148%
225	17.477	17.461	17.528	VV	3795	76222	1.36%	0.185%
226	17.581	17.528	17.594	VV	5039	89218	1.59%	0.217%
227	17.612	17.594	17.661	VV	6373	139089	2.48%	0.338%
228	17.683	17.661	17.713	VV	2811	66171	1.18%	0.161%
229	17.740	17.713	17.771	VV	3594	86839	1.55%	0.211%
230	17.785	17.771	17.834	VV	2476	49230	0.88%	0.120%
231	17.847	17.834	17.858	VV	806	6664	0.12%	0.016%
232	17.874	17.858	17.909	VV	770	10903	0.19%	0.026%
233	17.955	17.909	17.978	VV	1359	22339	0.40%	0.054%
234	17.993	17.978	18.002	VV	1132	10561	0.19%	0.026%
235	18.053	18.002	18.074	VV	5000	103898	1.85%	0.252%
236	18.096	18.074	18.115	VV	1759	24579	0.44%	0.060%
237	18.141	18.115	18.157	VV	2203	34053	0.61%	0.083%
238	18.195	18.157	18.221	VV	5424	126081	2.24%	0.306%
239	18.229	18.221	18.272	VV	2839	63575	1.13%	0.154%
240	18.283	18.272	18.320	VV	1736	38670	0.69%	0.094%
241	18.368	18.320	18.422	VV	6515	180830	3.22%	0.439%
242	18.458	18.422	18.475	VV	34392	542919	9.66%	1.319%
243	18.492	18.475	18.544	VV	32103	724872	12.90%	1.761%
244	18.563	18.544	18.586	VV	8171	165191	2.94%	0.401%
245	18.598	18.586	18.678	VV	4850	190482	3.39%	0.463%
246	18.710	18.678	18.817	VV	32884	694788	12.37%	1.688%

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247	18.853	18.817	18.861	VV	5228	94720	1.69%	0.230%
248	18.883	18.861	18.933	VV	6453	173460	3.09%	0.422%
249	18.987	18.933	19.011	VV	7667	184616	3.29%	0.449%
250	19.035	19.011	19.108	VV	6076	207577	3.69%	0.504%
251	19.167	19.108	19.179	VV	3983	137593	2.45%	0.334%
252	19.204	19.179	19.221	VV	4583	95594	1.70%	0.232%
253	19.236	19.221	19.258	VV	4844	95591	1.70%	0.232%
254	19.321	19.258	19.367	VV	8531	413148	7.35%	1.004%
255	19.395	19.367	19.463	VV	6765	286864	5.11%	0.697%
256	19.483	19.463	19.520	VV	4453	129122	2.30%	0.314%
257	19.576	19.520	19.588	VV	4936	158816	2.83%	0.386%
258	19.597	19.588	19.633	VV	4284	107930	1.92%	0.262%
259	19.669	19.633	19.686	VV	6010	157232	2.80%	0.382%
260	19.699	19.686	19.720	VV	6393	115909	2.06%	0.282%
261	19.733	19.720	19.752	VV	5935	99812	1.78%	0.243%
262	19.789	19.752	19.818	VV	6996	228916	4.07%	0.556%
263	19.884	19.818	19.921	VV	9020	439302	7.82%	1.068%
264	19.951	19.921	19.986	VV	9218	309971	5.52%	0.753%
265	20.019	19.986	20.031	VV	9382	227103	4.04%	0.552%
266	20.047	20.031	20.065	VV	10186	186281	3.32%	0.453%
267	20.091	20.065	20.140	VV	10203	407364	7.25%	0.990%
268	20.159	20.140	20.172	VV	9190	164664	2.93%	0.400%
269	20.181	20.172	20.189	VV	8865	87746	1.56%	0.213%
270	20.202	20.189	20.227	VV	9350	200743	3.57%	0.488%
271	20.265	20.227	20.277	VV	12032	318290	5.66%	0.773%
272	20.297	20.277	20.309	VV	12879	229892	4.09%	0.559%
273	20.325	20.309	20.351	VV	12186	295995	5.27%	0.719%
274	20.411	20.351	20.448	VV	14865	735663	13.09%	1.788%
275	20.483	20.448	20.498	VV	13747	381390	6.79%	0.927%
276	20.518	20.498	20.531	VV	12715	243531	4.33%	0.592%
277	20.573	20.531	20.598	VV	15920	552272	9.83%	1.342%
278	20.627	20.598	20.664	VV	14892	557615	9.92%	1.355%
279	20.724	20.664	20.739	VV	14696	632553	11.26%	1.537%
280	20.764	20.739	20.797	VV	15137	492654	8.77%	1.197%
281	20.903	20.797	20.968	VV	14624	1406327	25.03%	3.417%
282	20.976	20.968	20.991	VV	13065	174456	3.10%	0.424%
283	21.000	20.991	21.076	VV	12502	599026	10.66%	1.456%
284	21.145	21.076	21.221	VV	14620	1057588	18.82%	2.570%
285	21.226	21.221	21.279	VV	10207	337306	6.00%	0.820%
286	21.292	21.279	21.321	VV	9786	230548	4.10%	0.560%
287	21.339	21.321	21.351	VV	9432	164508	2.93%	0.400%
288	21.369	21.351	21.390	VV	8981	206276	3.67%	0.501%
289	21.402	21.390	21.409	VV	8498	90395	1.61%	0.220%
290	21.421	21.409	21.430	VV	8415	106325	1.89%	0.258%
291	21.462	21.430	21.469	VV	8748	196307	3.49%	0.477%
292	21.480	21.469	21.508	VV	8794	194191	3.46%	0.472%
293	21.515	21.508	21.553	VV	8976	227571	4.05%	0.553%
294	21.565	21.553	21.617	VV	8508	259141	4.61%	0.630%
295	21.631	21.617	21.646	VV	5015	83897	1.49%	0.204%
296	21.657	21.646	21.698	VV	5311	153027	2.72%	0.372%
297	21.713	21.698	21.758	VV	5105	168509	3.00%	0.409%
298	21.784	21.758	21.801	VV	4209	94354	1.68%	0.229%
299	21.846	21.801	21.915	VV	3866	213291	3.80%	0.518%

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300	21.925	21.915	21.961	VV	1965	41577	0.74%	0.101%	
301	21.978	21.961	22.014	VV	1189	24111	0.43%	0.059%	
302	22.053	22.014	22.144	VV	3508	116947	2.08%	0.284%	
					Sum of corrected areas:	41151352			

Aliphatic EPH 020223.M Thu Feb 02 23:33:58 2023