

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
Data File : FE040193.D
Signal(s) : FID1B.ch
Acq On : 02 Feb 2023 19:54
Sample : 01404-01
Misc :
ALS Vial : 13 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	3.205	3.264	BV	91	962	0.02%	0.002%
2	3.289	3.264	3.346	PV	232	4832	0.08%	0.010%
3	3.357	3.346	3.388	VV	108	1183	0.02%	0.002%
4	3.406	3.388	3.436	PV	137	2391	0.04%	0.005%
5	3.447	3.436	3.462	VV	100	1361	0.02%	0.003%
6	3.471	3.462	3.585	VV	88	4447	0.08%	0.009%
7	3.607	3.585	3.669	PV	140	3355	0.06%	0.007%
8	3.677	3.669	3.718	VV	64	1183	0.02%	0.002%
9	3.734	3.718	3.755	PV	221	2980	0.05%	0.006%
10	3.770	3.755	3.850	VV	645	10482	0.18%	0.022%
11	3.888	3.850	3.953	PV	420	9311	0.16%	0.019%
12	3.973	3.953	4.064	VV	387	7886	0.13%	0.016%
13	4.083	4.064	4.105	VV	256	3542	0.06%	0.007%
14	4.113	4.105	4.139	VV	191	3006	0.05%	0.006%
15	4.152	4.139	4.171	VV	187	2560	0.04%	0.005%
16	4.187	4.171	4.232	VV	183	3960	0.07%	0.008%
17	4.268	4.232	4.294	VV	279	5392	0.09%	0.011%
18	4.309	4.294	4.363	VV	152	4037	0.07%	0.008%
19	4.402	4.363	4.424	PV	497	7105	0.12%	0.015%
20	4.436	4.424	4.461	VV	107	1348	0.02%	0.003%
21	4.475	4.461	4.520	VV	96	1430	0.02%	0.003%
22	4.541	4.520	4.564	VV	421	5027	0.09%	0.010%
23	4.579	4.564	4.605	PV	204	2086	0.04%	0.004%
24	4.616	4.605	4.651	VV	112	1716	0.03%	0.004%
25	4.665	4.651	4.683	VV	266	2110	0.04%	0.004%
26	4.711	4.683	4.758	VV	341	7808	0.13%	0.016%
27	4.824	4.758	4.837	VV	387	10539	0.18%	0.022%
28	4.951	4.837	4.995	VV	946	56928	0.97%	0.117%
29	5.001	4.995	5.020	VV	331	4045	0.07%	0.008%
30	5.045	5.020	5.105	VV	501	10261	0.18%	0.021%
31	5.119	5.105	5.151	VV	181	2788	0.05%	0.006%
32	5.156	5.151	5.187	VV	157	896	0.02%	0.002%
33	5.244	5.187	5.277	VV	352	10079	0.17%	0.021%
34	5.320	5.277	5.397	VV	716	23907	0.41%	0.049%
35	5.408	5.397	5.431	PV	69	673	0.01%	0.001%
36	5.453	5.431	5.475	VV	141	2273	0.04%	0.005%

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37	5.530	5.475	5.593	VV	268	8760	0.15%	0.018%
38	5.614	5.593	5.631	VV	153	1636	0.03%	0.003%
39	5.677	5.631	5.693	PV	1057	14448	0.25%	0.030%
40	5.707	5.693	5.731	VV	1030	14655	0.25%	0.030%
41	5.745	5.731	5.785	VV	353	5856	0.10%	0.012%
42	5.811	5.785	5.821	VV	130	1533	0.03%	0.003%
43	5.859	5.821	5.892	VV	360	7927	0.14%	0.016%
44	5.904	5.892	5.920	PV	116	1312	0.02%	0.003%
45	5.939	5.920	5.955	VV	202	2468	0.04%	0.005%
46	5.969	5.955	6.018	VV	715	13857	0.24%	0.029%
47	6.026	6.018	6.051	VV	199	3197	0.05%	0.007%
48	6.063	6.051	6.138	VV	299	6701	0.11%	0.014%
49	6.156	6.138	6.181	PV	302	3275	0.06%	0.007%
50	6.208	6.181	6.224	VV	289	3677	0.06%	0.008%
51	6.251	6.224	6.332	VV	6070	112444	1.92%	0.232%
52	6.347	6.332	6.369	VV	545	9330	0.16%	0.019%
53	6.392	6.369	6.405	VV	565	9172	0.16%	0.019%
54	6.419	6.405	6.465	VV	882	16781	0.29%	0.035%
55	6.475	6.465	6.511	VV	391	7475	0.13%	0.015%
56	6.528	6.511	6.551	VV	399	6702	0.11%	0.014%
57	6.593	6.551	6.621	VV	1011	18996	0.32%	0.039%
58	6.629	6.621	6.681	VV	444	9312	0.16%	0.019%
59	6.706	6.681	6.766	VV	1253	17652	0.30%	0.036%
60	6.786	6.766	6.806	PV	162	2468	0.04%	0.005%
61	6.827	6.806	6.841	VV	426	5219	0.09%	0.011%
62	6.857	6.841	6.882	VV	726	10005	0.17%	0.021%
63	6.894	6.882	6.920	VV	266	4359	0.07%	0.009%
64	6.934	6.920	6.975	VV	213	3247	0.06%	0.007%
65	6.989	6.975	7.011	VV	477	5194	0.09%	0.011%
66	7.032	7.011	7.057	VV	324	4564	0.08%	0.009%
67	7.067	7.057	7.080	VV	220	1725	0.03%	0.004%
68	7.111	7.080	7.139	VV	724	11057	0.19%	0.023%
69	7.159	7.139	7.179	VV	211	3596	0.06%	0.007%
70	7.236	7.179	7.261	VV	637	18376	0.31%	0.038%
71	7.278	7.261	7.308	VV	788	11414	0.20%	0.024%
72	7.347	7.308	7.403	VV	3496	77170	1.32%	0.159%
73	7.424	7.403	7.458	VV	1465	27123	0.46%	0.056%
74	7.480	7.458	7.512	VV	3939	57024	0.98%	0.118%
75	7.524	7.512	7.577	VV	658	16729	0.29%	0.034%
76	7.593	7.577	7.602	VV	322	4279	0.07%	0.009%
77	7.651	7.602	7.714	VV	2536	48140	0.82%	0.099%
78	7.734	7.714	7.761	VV	358	7170	0.12%	0.015%
79	7.781	7.761	7.796	VV	233	3607	0.06%	0.007%
80	7.825	7.796	7.858	VV	790	13637	0.23%	0.028%
81	7.875	7.858	7.896	VV	266	3708	0.06%	0.008%
82	8.081	8.063	8.160	VV	3581	136629	2.34%	0.282%
83	8.176	8.160	8.200	VV	1567	31732	0.54%	0.065%
84	8.242	8.200	8.272	VV	1771	63992	1.09%	0.132%
85	8.280	8.272	8.304	VV	1434	22360	0.38%	0.046%
86	8.350	8.304	8.417	VV	3124	93929	1.61%	0.194%
87	8.456	8.417	8.473	VV	4094	70836	1.21%	0.146%
88	8.486	8.473	8.515	VV	2801	49644	0.85%	0.102%
89	8.531	8.515	8.591	VV	3940	71437	1.22%	0.147%

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90	8.640	8.591	8.675	VV	2459	74592	1.28%	0.154%
91	8.686	8.675	8.711	VV	1287	18802	0.32%	0.039%
92	8.731	8.711	8.762	VV	1132	23516	0.40%	0.048%
93	8.772	8.762	8.795	VV	569	9228	0.16%	0.019%
94	8.936	8.917	8.975	VV	16312	287859	4.92%	0.594%
95	8.986	8.975	9.040	VV	3935	114428	1.96%	0.236%
96	9.070	9.040	9.112	VV	3204	86082	1.47%	0.178%
97	9.124	9.112	9.161	VV	1286	34897	0.60%	0.072%
98	9.183	9.161	9.199	VV	2414	38418	0.66%	0.079%
99	9.222	9.199	9.248	VV	5966	100608	1.72%	0.207%
100	9.257	9.248	9.332	VV	2400	75643	1.29%	0.156%
101	9.357	9.332	9.380	VV	4047	63733	1.09%	0.131%
102	9.394	9.380	9.426	VV	1773	31725	0.54%	0.065%
103	9.444	9.426	9.474	VV	657	15403	0.26%	0.032%
104	9.509	9.474	9.528	VV	1517	24898	0.43%	0.051%
105	9.545	9.528	9.578	VV	1080	20450	0.35%	0.042%
106	9.596	9.578	9.608	VV	484	7708	0.13%	0.016%
107	9.646	9.608	9.675	VV	1373	29719	0.51%	0.061%
108	9.695	9.675	9.707	VV	898	13197	0.23%	0.027%
109	9.733	9.707	9.789	VV	10613	185160	3.17%	0.382%
110	9.808	9.789	9.837	VV	2188	42449	0.73%	0.088%
111	9.881	9.837	9.926	VV	2762	86467	1.48%	0.178%
112	9.941	9.926	9.989	VV	1531	36435	0.62%	0.075%
113	10.017	9.989	10.039	VV	5778	92001	1.57%	0.190%
114	10.055	10.039	10.117	VV	4166	97274	1.66%	0.201%
115	10.139	10.117	10.205	VV	3478	109868	1.88%	0.227%
116	10.215	10.205	10.235	VV	1479	22728	0.39%	0.047%
117	10.243	10.235	10.281	VV	1140	19987	0.34%	0.041%
118	10.309	10.281	10.394	VV	705	22230	0.38%	0.046%
119	10.422	10.394	10.448	PV	638	10189	0.17%	0.021%
120	10.475	10.448	10.501	VV	695	12467	0.21%	0.026%
121	10.527	10.501	10.560	VV	1337	22352	0.38%	0.046%
122	10.581	10.560	10.593	VV	831	11922	0.20%	0.025%
123	10.618	10.593	10.641	VV	2699	45145	0.77%	0.093%
124	10.658	10.641	10.696	VV	1667	30454	0.52%	0.063%
125	10.732	10.696	10.773	VV	2200	46174	0.79%	0.095%
126	10.804	10.773	10.844	VV	1062	31227	0.53%	0.064%
127	10.877	10.844	10.890	VV	2670	40637	0.69%	0.084%
128	10.900	10.890	10.916	VV	2248	27129	0.46%	0.056%
129	10.944	10.916	11.020	VV	4335	103125	1.76%	0.213%
130	11.036	11.020	11.054	VV	1096	14104	0.24%	0.029%
131	11.065	11.054	11.084	VV	545	8263	0.14%	0.017%
132	11.134	11.084	11.190	VV	59565	847274	14.49%	1.747%
133	11.214	11.190	11.370	VV	15897	348152	5.95%	0.718%
134	11.384	11.370	11.421	VV	349	4834	0.08%	0.010%
135	11.449	11.421	11.490	PV	1914	42373	0.72%	0.087%
136	11.513	11.490	11.551	VV	1790	41027	0.70%	0.085%
137	11.582	11.551	11.631	VV	2712	61580	1.05%	0.127%
138	11.669	11.631	11.712	VV	3408	67092	1.15%	0.138%
139	11.735	11.712	11.756	VV	1250	15041	0.26%	0.031%
140	11.791	11.756	11.810	VV	648	14165	0.24%	0.029%
141	11.827	11.810	11.860	VV	518	11940	0.20%	0.025%

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142	11.900	11.860	11.928	VV	537373	5847088	100.00%	12.058%
143	11.940	11.928	11.956	VV	8353	104646	1.79%	0.216%
144	11.973	11.956	12.019	VV	8628	143814	2.46%	0.297%
145	12.053	12.019	12.075	VV	12497	192820	3.30%	0.398%
146	12.088	12.075	12.102	VV	5093	64867	1.11%	0.134%
147	12.119	12.102	12.168	VV	6564	101135	1.73%	0.209%
148	12.187	12.168	12.205	VV	348	3849	0.07%	0.008%
149	12.250	12.205	12.289	PV	1927	34764	0.59%	0.072%
150	12.344	12.289	12.391	VV	1822	47705	0.82%	0.098%
151	12.415	12.391	12.463	VV	3406	60127	1.03%	0.124%
152	12.499	12.463	12.544	VV	28645	353499	6.05%	0.729%
153	12.556	12.544	12.579	VV	959	13487	0.23%	0.028%
154	12.589	12.579	12.605	VV	282	3083	0.05%	0.006%
155	12.613	12.605	12.643	VV	337	5445	0.09%	0.011%
156	12.664	12.643	12.673	VV	709	8978	0.15%	0.019%
157	12.684	12.673	12.711	VV	813	12425	0.21%	0.026%
158	12.732	12.711	12.775	VV	1806	34630	0.59%	0.071%
159	12.808	12.775	12.817	PV	1620	20621	0.35%	0.043%
160	12.838	12.817	12.859	VV	5409	76470	1.31%	0.158%
161	12.893	12.859	12.927	VV	3618	93265	1.60%	0.192%
162	12.955	12.927	13.021	VV	78690	986742	16.88%	2.035%
163	13.036	13.021	13.071	VV	743	16118	0.28%	0.033%
164	13.116	13.071	13.125	VV	1331	24469	0.42%	0.050%
165	13.144	13.125	13.166	VV	3180	46439	0.79%	0.096%
166	13.184	13.166	13.224	VV	1326	33223	0.57%	0.069%
167	13.252	13.224	13.293	VV	61777	782937	13.39%	1.615%
168	13.337	13.293	13.412	VV	371928	4683089	80.09%	9.657%
169	13.433	13.412	13.462	VV	2378	43682	0.75%	0.090%
170	13.470	13.462	13.484	VV	836	10065	0.17%	0.021%
171	13.504	13.484	13.513	VV	2133	24553	0.42%	0.051%
172	13.532	13.513	13.560	VV	3365	61977	1.06%	0.128%
173	13.584	13.560	13.633	VV	1836	47082	0.81%	0.097%
174	13.659	13.633	13.691	VV	1764	35861	0.61%	0.074%
175	13.727	13.691	13.785	VV	5759	125193	2.14%	0.258%
176	13.848	13.785	13.896	PV	11570	216827	3.71%	0.447%
177	13.911	13.896	13.930	VV	1330	18857	0.32%	0.039%
178	13.956	13.930	13.978	VV	8650	125187	2.14%	0.258%
179	13.995	13.978	14.019	VV	5205	86228	1.47%	0.178%
180	14.035	14.019	14.061	VV	2947	51090	0.87%	0.105%
181	14.092	14.061	14.106	VV	4562	78074	1.34%	0.161%
182	14.121	14.106	14.146	VV	4949	77636	1.33%	0.160%
183	14.166	14.146	14.228	VV	3502	70940	1.21%	0.146%
184	14.251	14.228	14.267	VV	600	11868	0.20%	0.024%
185	14.297	14.267	14.311	VV	771	15639	0.27%	0.032%
186	14.322	14.311	14.339	VV	631	8629	0.15%	0.018%
187	14.354	14.339	14.398	VV	528	9985	0.17%	0.021%
188	14.431	14.398	14.488	PV	852	20275	0.35%	0.042%
189	14.555	14.488	14.578	VV	3377	99254	1.70%	0.205%
190	14.595	14.578	14.624	VV	2340	47293	0.81%	0.098%
191	14.653	14.624	14.676	VV	4483	81937	1.40%	0.169%
192	14.686	14.676	14.736	VV	2481	56823	0.97%	0.117%
193	14.767	14.736	14.798	VV	4319	84114	1.44%	0.173%
194	14.824	14.798	14.859	VV	7756	135539	2.32%	0.280%

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195	14.880	14.859	14.931	VV	2682	80001	1.37%	0.165%
196	14.943	14.931	14.964	VV	1179	18373	0.31%	0.038%
197	15.020	14.964	15.071	VV	1872	54565	0.93%	0.113%
198	15.102	15.071	15.110	PV	1697	23609	0.40%	0.049%
199	15.137	15.110	15.158	VV	28794	412446	7.05%	0.851%
200	15.178	15.158	15.223	VV	29533	537873	9.20%	1.109%
201	15.235	15.223	15.275	VV	2623	53979	0.92%	0.111%
202	15.298	15.275	15.424	VV	6563	179503	3.07%	0.370%
203	15.454	15.424	15.467	VV	1807	30201	0.52%	0.062%
204	15.486	15.467	15.515	VV	2441	45781	0.78%	0.094%
205	15.525	15.515	15.561	VV	930	12728	0.22%	0.026%
206	15.621	15.561	15.695	VV	11975	464499	7.94%	0.958%
207	15.714	15.695	15.750	VV	5650	115729	1.98%	0.239%
208	15.782	15.750	15.797	VV	5599	87825	1.50%	0.181%
209	15.814	15.797	15.836	VV	7566	109004	1.86%	0.225%
210	15.851	15.836	15.883	VV	3268	60263	1.03%	0.124%
211	15.901	15.883	15.930	VV	2022	40358	0.69%	0.083%
212	15.974	15.930	16.025	VV	4426	133554	2.28%	0.275%
213	16.044	16.025	16.116	VV	1542	43100	0.74%	0.089%
214	16.144	16.116	16.187	PV	1555	40290	0.69%	0.083%
215	16.214	16.187	16.255	VV	5280	96578	1.65%	0.199%
216	16.276	16.255	16.301	VV	1713	29244	0.50%	0.060%
217	16.314	16.301	16.324	VV	497	4728	0.08%	0.010%
218	16.337	16.324	16.361	VV	303	4361	0.07%	0.009%
219	16.414	16.361	16.433	PV	1382	27689	0.47%	0.057%
220	16.454	16.433	16.475	VV	1433	19509	0.33%	0.040%
221	16.505	16.475	16.540	VV	2721	65266	1.12%	0.135%
222	16.564	16.540	16.589	VV	1123	24135	0.41%	0.050%
223	16.659	16.589	16.670	VV	4094	121006	2.07%	0.250%
224	16.698	16.670	16.808	VV	42646	961744	16.45%	1.983%
225	16.832	16.808	16.855	VV	6892	99077	1.69%	0.204%
226	16.866	16.855	16.895	VV	1707	25001	0.43%	0.052%
227	16.900	16.895	16.925	VV	462	5120	0.09%	0.011%
228	17.021	16.925	17.055	VV	19991	353279	6.04%	0.729%
229	17.081	17.055	17.144	VV	29022	508422	8.70%	1.048%
230	17.183	17.144	17.224	VV	9124	247491	4.23%	0.510%
231	17.242	17.224	17.272	VV	6555	110757	1.89%	0.228%
232	17.330	17.272	17.370	VV	2800	106803	1.83%	0.220%
233	17.390	17.370	17.411	VV	1569	34784	0.59%	0.072%
234	17.449	17.411	17.524	VV	4378	184050	3.15%	0.380%
235	17.615	17.524	17.654	VV	14850	398682	6.82%	0.822%
236	17.678	17.654	17.687	VV	2536	41089	0.70%	0.085%
237	17.698	17.687	17.718	VV	2521	38550	0.66%	0.079%
238	17.741	17.718	17.768	VV	3289	62368	1.07%	0.129%
239	17.786	17.768	17.812	VV	1725	28261	0.48%	0.058%
240	17.822	17.812	17.830	VV	418	3800	0.06%	0.008%
241	17.897	17.830	17.915	VV	642	27241	0.47%	0.056%
242	18.052	17.915	18.111	PV	5994	185981	3.18%	0.384%
243	18.143	18.111	18.165	VV	7005	123374	2.11%	0.254%
244	18.176	18.165	18.214	VV	3650	95015	1.62%	0.196%
245	18.239	18.214	18.331	VV	4410	198139	3.39%	0.409%
246	18.371	18.331	18.421	VV	10680	264345	4.52%	0.545%

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247	18.461	18.421	18.573	VV	31998	1248759	21.36%	2.575%
248	18.594	18.573	18.611	VV	7232	136463	2.33%	0.281%
249	18.625	18.611	18.645	VV	6697	111905	1.91%	0.231%
250	18.653	18.645	18.681	VV	4359	74535	1.27%	0.154%
251	18.712	18.681	18.776	VV	22561	472167	8.08%	0.974%
252	18.795	18.776	18.818	VV	3688	83576	1.43%	0.172%
253	18.856	18.818	18.870	VV	7906	179351	3.07%	0.370%
254	18.885	18.870	18.935	VV	8777	212539	3.63%	0.438%
255	18.988	18.935	19.015	VV	10754	280104	4.79%	0.578%
256	19.038	19.015	19.101	VV	5636	227986	3.90%	0.470%
257	19.153	19.101	19.178	VV	5564	195786	3.35%	0.404%
258	19.203	19.178	19.215	VV	5382	107032	1.83%	0.221%
259	19.242	19.215	19.256	VV	6803	141869	2.43%	0.293%
260	19.291	19.256	19.368	VV	13925	650057	11.12%	1.341%
261	19.412	19.368	19.459	VV	9159	387337	6.62%	0.799%
262	19.487	19.459	19.521	VV	6812	204748	3.50%	0.422%
263	19.573	19.521	19.635	VV	7331	398560	6.82%	0.822%
264	19.671	19.635	19.695	VV	7599	232414	3.97%	0.479%
265	19.734	19.695	19.754	VV	9302	269233	4.60%	0.555%
266	19.785	19.754	19.821	VV	10809	343342	5.87%	0.708%
267	19.877	19.821	19.918	VV	14777	607150	10.38%	1.252%
268	19.946	19.918	19.983	VV	17387	539225	9.22%	1.112%
269	20.018	19.983	20.038	VV	15192	433781	7.42%	0.895%
270	20.048	20.038	20.066	VV	12862	214969	3.68%	0.443%
271	20.089	20.066	20.145	VV	13082	528895	9.05%	1.091%
272	20.171	20.145	20.192	VV	10490	273570	4.68%	0.564%
273	20.264	20.192	20.312	VV	18633	982393	16.80%	2.026%
274	20.327	20.312	20.368	VV	14764	468304	8.01%	0.966%
275	20.418	20.368	20.447	VV	15502	683025	11.68%	1.409%
276	20.471	20.447	20.508	VV	14190	503036	8.60%	1.037%
277	20.525	20.508	20.540	VV	13958	264084	4.52%	0.545%
278	20.573	20.540	20.600	VV	19937	582153	9.96%	1.201%
279	20.614	20.600	20.633	VV	15460	301995	5.16%	0.623%
280	20.683	20.633	20.717	VV	16569	806171	13.79%	1.662%
281	20.730	20.717	20.751	VV	15872	303247	5.19%	0.625%
282	20.770	20.751	20.798	VV	15105	407846	6.98%	0.841%
283	20.826	20.798	20.838	VV	14499	339560	5.81%	0.700%
284	20.879	20.838	20.897	VV	15381	526240	9.00%	1.085%
285	20.926	20.897	20.944	VV	15878	428020	7.32%	0.883%
286	20.954	20.944	20.991	VV	15459	418075	7.15%	0.862%
287	21.019	20.991	21.116	VV	14168	954788	16.33%	1.969%
288	21.149	21.116	21.171	VV	12652	385993	6.60%	0.796%
289	21.225	21.171	21.234	VV	12029	447000	7.64%	0.922%
290	21.265	21.234	21.355	VV	12369	802425	13.72%	1.655%
291	21.363	21.355	21.369	VV	9716	83672	1.43%	0.173%
292	21.391	21.369	21.421	VV	9740	290554	4.97%	0.599%
293	21.514	21.421	21.540	VV	10263	678664	11.61%	1.400%
294	21.567	21.540	21.626	VV	9644	434723	7.43%	0.896%
295	21.688	21.626	21.698	VV	6757	278238	4.76%	0.574%
296	21.711	21.698	21.742	VV	6472	165584	2.83%	0.341%
297	21.754	21.742	21.767	VV	6304	86659	1.48%	0.179%
298	21.779	21.767	21.799	VV	5775	108252	1.85%	0.223%
299	21.808	21.799	21.855	VV	5123	147161	2.52%	0.303%

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300	21.864	21.855	21.925	VV	4061	147791	2.53%	0.305%	
301	21.941	21.925	21.955	VV	2955	49301	0.84%	0.102%	
302	22.043	21.955	22.085	VV	4178	253532	4.34%	0.523%	
303	22.097	22.085	22.162	VV	2871	85040	1.45%	0.175%	
					Sum of corrected areas:	48492389			

Aliphatic EPH 020223.M Thu Feb 02 23:35:32 2023