

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
Data File : FE044935.D
Signal(s) : FID1B.ch
Acq On : 19 Oct 2023 21:58
Sample : 04941-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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	3.231	3.184	3.249	BV	1668	15855	0.24%	0.042%
2	3.263	3.249	3.308	VV	795	9381	0.14%	0.025%
3	3.320	3.308	3.349	PV	366	5723	0.09%	0.015%
4	3.416	3.349	3.438	VV	517	11988	0.18%	0.032%
5	3.466	3.438	3.476	VV	1265	15044	0.22%	0.040%
6	3.487	3.476	3.499	VV	1533	16222	0.24%	0.043%
7	3.516	3.499	3.587	VV	4592	56178	0.83%	0.150%
8	3.597	3.587	3.607	VV	199	2522	0.04%	0.007%
9	3.637	3.607	3.673	VV	794	16381	0.24%	0.044%
10	3.698	3.673	3.728	VV	1803	29444	0.44%	0.079%
11	3.754	3.728	3.845	VV	20432	219511	3.26%	0.587%
12	3.869	3.845	3.913	VV	13928	136088	2.02%	0.364%
13	3.957	3.913	4.015	VV	2781	40746	0.61%	0.109%
14	4.047	4.015	4.056	VV	261	5245	0.08%	0.014%
15	4.074	4.056	4.094	VV	1016	14514	0.22%	0.039%
16	4.110	4.094	4.184	VV	1331	25561	0.38%	0.068%
17	4.191	4.184	4.208	VV	259	3260	0.05%	0.009%
18	4.249	4.208	4.331	VV	3330	94994	1.41%	0.254%
19	4.357	4.331	4.384	VV	732	18326	0.27%	0.049%
20	4.394	4.384	4.405	VV	616	7136	0.11%	0.019%
21	4.431	4.405	4.482	VV	834	27612	0.41%	0.074%
22	4.502	4.482	4.513	VV	589	9833	0.15%	0.026%
23	4.534	4.513	4.558	VV	743	15805	0.23%	0.042%
24	4.566	4.558	4.591	VV	542	10482	0.16%	0.028%
25	4.603	4.591	4.646	VV	711	17165	0.25%	0.046%
26	4.657	4.646	4.684	VV	454	5808	0.09%	0.016%
27	4.702	4.684	4.738	VV	996	13690	0.20%	0.037%
28	4.758	4.738	4.801	VV	606	14040	0.21%	0.038%
29	4.815	4.801	4.834	VV	441	6440	0.10%	0.017%
30	4.858	4.834	4.868	VV	310	5525	0.08%	0.015%
31	4.872	4.868	4.891	VV	343	3565	0.05%	0.010%
32	4.906	4.891	4.916	VV	387	4830	0.07%	0.013%
33	4.920	4.916	4.944	VV	359	4888	0.07%	0.013%
34	4.961	4.944	5.001	VV	551	12836	0.19%	0.034%
35	5.014	5.001	5.074	VV	346	12182	0.18%	0.033%
36	5.097	5.074	5.147	VV	566	12393	0.18%	0.033%

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37	5.159	5.147	5.166	VV	204	2025	0.03%	0.005%
38	5.184	5.166	5.212	VV	325	5702	0.08%	0.015%
39	5.233	5.212	5.272	VV	262	5612	0.08%	0.015%
40	5.302	5.272	5.348	VV	241	5640	0.08%	0.015%
41	5.352	5.348	5.394	VV	148	1442	0.02%	0.004%
42	5.418	5.394	5.455	PV	116	2552	0.04%	0.007%
43	5.475	5.455	5.549	PV	363	5892	0.09%	0.016%
44	5.557	5.549	5.569	VV	81	725	0.01%	0.002%
45	5.628	5.569	5.664	PV	97	2409	0.04%	0.006%
46	5.673	5.664	5.698	VV	92	1131	0.02%	0.003%
47	5.729	5.698	5.752	VV	511	6638	0.10%	0.018%
48	5.774	5.752	5.811	VV	693	10555	0.16%	0.028%
49	5.864	5.811	5.892	VV	171	5764	0.09%	0.015%
50	5.913	5.892	5.939	VV	237	4194	0.06%	0.011%
51	5.953	5.939	5.968	VV	173	2262	0.03%	0.006%
52	5.987	5.968	6.003	VV	271	3488	0.05%	0.009%
53	6.011	6.003	6.028	VV	205	2248	0.03%	0.006%
54	6.037	6.028	6.056	VV	187	2478	0.04%	0.007%
55	6.061	6.056	6.080	VV	139	1555	0.02%	0.004%
56	6.112	6.080	6.129	VV	291	5366	0.08%	0.014%
57	6.241	6.129	6.284	VV	1803	33221	0.49%	0.089%
58	6.346	6.284	6.378	VV	402	17161	0.25%	0.046%
59	6.416	6.378	6.441	VV	501	12394	0.18%	0.033%
60	6.485	6.441	6.498	VV	289	8109	0.12%	0.022%
61	6.501	6.498	6.512	VV	308	1900	0.03%	0.005%
62	6.556	6.512	6.579	VV	461	11727	0.17%	0.031%
63	6.587	6.579	6.596	VV	187	1662	0.02%	0.004%
64	6.602	6.596	6.688	VV	169	7395	0.11%	0.020%
65	6.706	6.688	6.741	VV	280	4495	0.07%	0.012%
66	6.814	6.741	6.831	VV	152	4668	0.07%	0.012%
67	6.859	6.831	6.880	VV	135	2184	0.03%	0.006%
68	6.926	6.880	6.945	PV	125	1875	0.03%	0.005%
69	6.979	6.945	7.004	VV	188	3227	0.05%	0.009%
70	7.021	7.004	7.050	VV	182	3367	0.05%	0.009%
71	7.061	7.050	7.118	VV	1396	12671	0.19%	0.034%
72	7.138	7.118	7.151	VV	243	4421	0.07%	0.012%
73	7.180	7.151	7.221	VV	827	17715	0.26%	0.047%
74	7.239	7.221	7.261	VV	507	9978	0.15%	0.027%
75	7.277	7.261	7.299	VV	387	7745	0.12%	0.021%
76	7.338	7.299	7.350	VV	651	12536	0.19%	0.033%
77	7.367	7.350	7.404	VV	1016	18083	0.27%	0.048%
78	7.435	7.404	7.456	VV	615	12403	0.18%	0.033%
79	7.474	7.456	7.501	VV	435	8076	0.12%	0.022%
80	7.514	7.501	7.594	VV	341	12103	0.18%	0.032%
81	7.602	7.594	7.624	VV	236	3539	0.05%	0.009%
82	7.650	7.624	7.747	VV	490	15202	0.23%	0.041%
83	7.771	7.747	7.778	VV	190	2563	0.04%	0.007%
84	7.827	7.778	7.851	VV	211	5881	0.09%	0.016%
85	7.869	7.851	7.882	PV	186	2503	0.04%	0.007%
86	7.893	7.882	7.896	VV	138	1018	0.02%	0.003%
87	8.056	8.043	8.162	VV	1850	89789	1.33%	0.240%
88	8.170	8.162	8.203	VV	508	10259	0.15%	0.027%
89	8.250	8.203	8.289	VV	440	18713	0.28%	0.050%

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90	8.298	8.289	8.311	VV	270	3084	0.05%	0.008%
91	8.351	8.311	8.390	VV	696	15835	0.24%	0.042%
92	8.449	8.390	8.468	VV	627	15878	0.24%	0.042%
93	8.496	8.468	8.519	VV	5481	76927	1.14%	0.206%
94	8.529	8.519	8.588	VV	1321	23914	0.36%	0.064%
95	8.635	8.588	8.670	VV	2914	52891	0.79%	0.141%
96	8.685	8.670	8.743	VV	1111	22768	0.34%	0.061%
97	8.764	8.743	8.801	VV	568	8453	0.13%	0.023%
98	8.984	8.969	9.004	VV	1305	24326	0.36%	0.065%
99	9.028	9.004	9.054	VV	980	26685	0.40%	0.071%
100	9.071	9.054	9.108	VV	1308	24688	0.37%	0.066%
101	9.130	9.108	9.163	VV	836	20230	0.30%	0.054%
102	9.179	9.163	9.201	VV	815	12347	0.18%	0.033%
103	9.213	9.201	9.231	VV	426	6699	0.10%	0.018%
104	9.258	9.231	9.321	VV	1188	32737	0.49%	0.087%
105	9.356	9.321	9.374	VV	1441	25298	0.38%	0.068%
106	9.393	9.374	9.422	VV	1808	25960	0.39%	0.069%
107	9.445	9.422	9.468	VV	393	6010	0.09%	0.016%
108	9.502	9.468	9.523	VV	997	15266	0.23%	0.041%
109	9.553	9.523	9.574	VV	726	15089	0.22%	0.040%
110	9.588	9.574	9.614	VV	546	8879	0.13%	0.024%
111	9.641	9.614	9.660	VV	440	8096	0.12%	0.022%
112	9.682	9.660	9.709	VV	2439	34191	0.51%	0.091%
113	9.740	9.709	9.782	VV	1153	30865	0.46%	0.082%
114	9.803	9.782	9.841	VV	842	19234	0.29%	0.051%
115	9.868	9.841	9.886	VV	1023	17641	0.26%	0.047%
116	9.896	9.886	9.921	VV	688	10813	0.16%	0.029%
117	9.930	9.921	9.958	VV	489	7053	0.10%	0.019%
118	9.983	9.958	10.024	VV	692	18151	0.27%	0.049%
119	10.085	10.024	10.121	VV	1630	45513	0.68%	0.122%
120	10.141	10.121	10.188	VV	2021	38078	0.57%	0.102%
121	10.197	10.188	10.218	VV	500	7851	0.12%	0.021%
122	10.239	10.218	10.286	VV	590	12391	0.18%	0.033%
123	10.317	10.286	10.358	VV	371	8791	0.13%	0.023%
124	10.377	10.358	10.399	VV	136	2752	0.04%	0.007%
125	10.417	10.399	10.428	PV	219	2825	0.04%	0.008%
126	10.477	10.428	10.504	VV	604	16723	0.25%	0.045%
127	10.528	10.504	10.552	VV	1819	28870	0.43%	0.077%
128	10.579	10.552	10.595	VV	1086	20147	0.30%	0.054%
129	10.611	10.595	10.636	VV	1127	19673	0.29%	0.053%
130	10.673	10.636	10.698	VV	872	23395	0.35%	0.063%
131	10.725	10.698	10.758	VV	975	21524	0.32%	0.058%
132	10.786	10.758	10.798	VV	1268	23354	0.35%	0.062%
133	10.807	10.798	10.821	VV	1239	15216	0.23%	0.041%
134	10.835	10.821	10.854	VV	1231	21681	0.32%	0.058%
135	10.882	10.854	10.918	VV	2363	57154	0.85%	0.153%
136	10.974	10.918	11.051	VV	5270	155118	2.30%	0.414%
137	11.130	11.051	11.180	VV	9966	179060	2.66%	0.478%
138	11.207	11.180	11.254	VV	5425	96349	1.43%	0.257%
139	11.275	11.254	11.324	VV	992	30564	0.45%	0.082%
140	11.331	11.324	11.374	VV	523	13322	0.20%	0.036%
141	11.387	11.374	11.399	VV	537	7126	0.11%	0.019%

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142	11.433	11.399	11.464	VV	1003	30401	0.45%	0.081%
143	11.517	11.464	11.546	VV	2174	53632	0.80%	0.143%
144	11.588	11.546	11.634	VV	2850	75414	1.12%	0.202%
145	11.673	11.634	11.707	VV	3587	82519	1.23%	0.220%
146	11.737	11.707	11.759	VV	897	18760	0.28%	0.050%
147	11.783	11.759	11.804	VV	1056	18146	0.27%	0.048%
148	11.839	11.804	11.863	VV	1346	31693	0.47%	0.085%
149	11.903	11.863	11.951	VV	599856	6731349	100.00%	17.987%
150	11.968	11.951	12.011	VV	4894	81948	1.22%	0.219%
151	12.047	12.011	12.067	VV	3954	80961	1.20%	0.216%
152	12.083	12.067	12.098	VV	3950	53897	0.80%	0.144%
153	12.115	12.098	12.162	VV	4379	84177	1.25%	0.225%
154	12.178	12.162	12.209	VV	1071	21688	0.32%	0.058%
155	12.255	12.209	12.280	VV	2161	55301	0.82%	0.148%
156	12.300	12.280	12.319	VV	2017	35863	0.53%	0.096%
157	12.346	12.319	12.386	VV	2777	62608	0.93%	0.167%
158	12.409	12.386	12.448	VV	2839	49939	0.74%	0.133%
159	12.504	12.448	12.571	VV	62141	790383	11.74%	2.112%
160	12.610	12.571	12.641	VV	2343	60285	0.90%	0.161%
161	12.662	12.641	12.696	VV	1288	37618	0.56%	0.101%
162	12.727	12.696	12.768	VV	2181	55686	0.83%	0.149%
163	12.788	12.768	12.811	VV	2122	37073	0.55%	0.099%
164	12.836	12.811	12.856	VV	5472	81441	1.21%	0.218%
165	12.897	12.856	12.924	VV	4066	98475	1.46%	0.263%
166	12.951	12.924	12.999	VV	29114	381562	5.67%	1.020%
167	13.010	12.999	13.026	VV	932	13972	0.21%	0.037%
168	13.046	13.026	13.066	VV	1090	20788	0.31%	0.056%
169	13.089	13.066	13.099	VV	2048	28685	0.43%	0.077%
170	13.110	13.099	13.123	VV	1912	24070	0.36%	0.064%
171	13.141	13.123	13.181	VV	2328	66779	0.99%	0.178%
172	13.191	13.181	13.219	VV	1475	27275	0.41%	0.073%
173	13.249	13.219	13.291	VV	28433	370817	5.51%	0.991%
174	13.344	13.291	13.411	VV	431952	5350483	79.49%	14.297%
175	13.424	13.411	13.439	VV	2443	37177	0.55%	0.099%
176	13.453	13.439	13.488	VV	2757	49386	0.73%	0.132%
177	13.519	13.488	13.561	VV	4099	107533	1.60%	0.287%
178	13.580	13.561	13.621	VV	2574	65479	0.97%	0.175%
179	13.650	13.621	13.687	VV	2450	66801	0.99%	0.178%
180	13.735	13.687	13.779	VV	12639	240410	3.57%	0.642%
181	13.842	13.779	13.928	VV	6554	203395	3.02%	0.543%
182	13.951	13.928	13.970	VV	4623	69887	1.04%	0.187%
183	13.988	13.970	14.014	VV	4650	72213	1.07%	0.193%
184	14.046	14.014	14.065	VV	2270	50464	0.75%	0.135%
185	14.117	14.065	14.139	VV	4753	125707	1.87%	0.336%
186	14.158	14.139	14.181	VV	3492	55677	0.83%	0.149%
187	14.190	14.181	14.214	VV	1303	18664	0.28%	0.050%
188	14.252	14.214	14.271	VV	1079	27470	0.41%	0.073%
189	14.318	14.271	14.361	VV	980	30468	0.45%	0.081%
190	14.372	14.361	14.382	VV	317	3221	0.05%	0.009%
191	14.395	14.382	14.406	VV	371	4132	0.06%	0.011%
192	14.429	14.406	14.441	VV	570	8655	0.13%	0.023%
193	14.455	14.441	14.501	VV	699	18975	0.28%	0.051%
194	14.537	14.501	14.551	VV	2407	45699	0.68%	0.122%

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195	14.578	14.551	14.631	VV	3353	90186	1.34%	0.241%
196	14.661	14.631	14.708	VV	3849	89248	1.33%	0.238%
197	14.718	14.708	14.730	VV	1478	16159	0.24%	0.043%
198	14.756	14.730	14.798	VV	2888	68469	1.02%	0.183%
199	14.818	14.798	14.860	VV	5546	84935	1.26%	0.227%
200	14.883	14.860	14.919	VV	2985	50623	0.75%	0.135%
201	14.942	14.919	14.964	VV	906	15340	0.23%	0.041%
202	15.004	14.964	15.068	VV	1223	36015	0.54%	0.096%
203	15.086	15.068	15.097	PV	864	9196	0.14%	0.025%
204	15.131	15.097	15.150	VV	13851	198242	2.95%	0.530%
205	15.171	15.150	15.224	VV	17105	315233	4.68%	0.842%
206	15.245	15.224	15.270	VV	4129	65281	0.97%	0.174%
207	15.292	15.270	15.325	VV	3787	64116	0.95%	0.171%
208	15.338	15.325	15.410	VV	1329	37452	0.56%	0.100%
209	15.443	15.410	15.463	PV	1466	25181	0.37%	0.067%
210	15.491	15.463	15.517	VV	924	23224	0.35%	0.062%
211	15.586	15.517	15.604	VV	1609	44348	0.66%	0.119%
212	15.647	15.604	15.703	VV	10981	397129	5.90%	1.061%
213	15.720	15.703	15.751	VV	5737	107041	1.59%	0.286%
214	15.793	15.751	15.827	VV	10185	224830	3.34%	0.601%
215	15.844	15.827	15.870	VV	3597	54755	0.81%	0.146%
216	15.889	15.870	15.921	VV	1702	33487	0.50%	0.089%
217	15.971	15.921	16.005	VV	2523	77136	1.15%	0.206%
218	16.044	16.005	16.068	VV	975	19250	0.29%	0.051%
219	16.081	16.068	16.114	VV	910	13407	0.20%	0.036%
220	16.131	16.114	16.150	VV	727	9876	0.15%	0.026%
221	16.178	16.150	16.199	VV	1580	26943	0.40%	0.072%
222	16.224	16.199	16.259	VV	4300	67787	1.01%	0.181%
223	16.286	16.259	16.317	PV	1266	19306	0.29%	0.052%
224	16.363	16.317	16.383	VV	527	10689	0.16%	0.029%
225	16.419	16.383	16.471	PV	1263	35298	0.52%	0.094%
226	16.513	16.471	16.560	VV	1445	49859	0.74%	0.133%
227	16.578	16.560	16.594	VV	1034	20436	0.30%	0.055%
228	16.622	16.594	16.640	VV	1399	28864	0.43%	0.077%
229	16.692	16.640	16.758	VV	20368	516200	7.67%	1.379%
230	16.784	16.758	16.804	VV	3737	67899	1.01%	0.181%
231	16.823	16.804	16.848	VV	3778	63310	0.94%	0.169%
232	16.856	16.848	16.912	VV	1674	34660	0.51%	0.093%
233	16.945	16.912	16.958	VV	931	16944	0.25%	0.045%
234	17.012	16.958	17.042	VV	11590	224150	3.33%	0.599%
235	17.070	17.042	17.118	VV	13371	221381	3.29%	0.592%
236	17.174	17.118	17.200	VV	8684	169101	2.51%	0.452%
237	17.222	17.200	17.239	VV	5802	89182	1.32%	0.238%
238	17.250	17.239	17.278	VV	3819	57933	0.86%	0.155%
239	17.335	17.278	17.359	VV	1851	68236	1.01%	0.182%
240	17.441	17.359	17.525	VV	2119	122253	1.82%	0.327%
241	17.625	17.525	17.678	VV	7493	217150	3.23%	0.580%
242	17.727	17.678	17.811	VV	3539	115607	1.72%	0.309%
243	17.840	17.811	17.866	VV	624	13639	0.20%	0.036%
244	17.881	17.866	17.896	VV	404	6801	0.10%	0.018%
245	17.915	17.896	17.938	VV	441	7733	0.11%	0.021%
246	18.024	17.938	18.040	PV	1970	49549	0.74%	0.132%

					rteres			
247	18.064	18.040	18.093	VV	4789	80096	1.19%	0.214%
248	18.153	18.093	18.187	VV	7884	138943	2.06%	0.371%
249	18.208	18.187	18.221	VV	1340	21230	0.32%	0.057%
250	18.234	18.221	18.265	VV	1402	24174	0.36%	0.065%
251	18.290	18.265	18.321	VV	1713	31982	0.48%	0.085%
252	18.348	18.321	18.366	VV	3453	63731	0.95%	0.170%
253	18.381	18.366	18.408	VV	3130	44550	0.66%	0.119%
254	18.443	18.408	18.464	VV	7224	120844	1.80%	0.323%
255	18.489	18.464	18.554	VV	11515	305141	4.53%	0.815%
256	18.578	18.554	18.601	VV	4028	81335	1.21%	0.217%
257	18.612	18.601	18.670	VV	2559	61616	0.92%	0.165%
258	18.698	18.670	18.744	VV	6428	102811	1.53%	0.275%
259	18.781	18.744	18.807	VV	573	13724	0.20%	0.037%
260	18.834	18.807	18.858	PV	1192	18563	0.28%	0.050%
261	18.910	18.858	18.959	VV	4488	120484	1.79%	0.322%
262	18.998	18.959	19.026	VV	7718	119853	1.78%	0.320%
263	19.047	19.026	19.081	VV	1320	28550	0.42%	0.076%
264	19.097	19.081	19.121	VV	351	6286	0.09%	0.017%
265	19.176	19.121	19.197	VV	822	22488	0.33%	0.060%
266	19.216	19.197	19.238	VV	924	13400	0.20%	0.036%
267	19.300	19.238	19.341	VV	5694	175508	2.61%	0.469%
268	19.357	19.341	19.385	VV	3312	76688	1.14%	0.205%
269	19.399	19.385	19.435	VV	2672	70442	1.05%	0.188%
270	19.462	19.435	19.521	VV	5407	150398	2.23%	0.402%
271	19.586	19.521	19.617	VV	1827	68913	1.02%	0.184%
272	19.683	19.617	19.704	VV	3575	105979	1.57%	0.283%
273	19.737	19.704	19.761	VV	5554	123210	1.83%	0.329%
274	19.791	19.761	19.821	VV	6862	154772	2.30%	0.414%
275	19.851	19.821	19.894	VV	5088	163801	2.43%	0.438%
276	19.932	19.894	19.943	VV	4481	111122	1.65%	0.297%
277	19.979	19.943	20.011	VV	8282	236270	3.51%	0.631%
278	20.039	20.011	20.078	VV	5984	198160	2.94%	0.530%
279	20.091	20.078	20.104	VV	4168	63714	0.95%	0.170%
280	20.176	20.104	20.188	VV	4615	206709	3.07%	0.552%
281	20.247	20.188	20.261	VV	6809	248790	3.70%	0.665%
282	20.323	20.261	20.358	VV	12127	476052	7.07%	1.272%
283	20.383	20.358	20.392	VV	6044	121884	1.81%	0.326%
284	20.425	20.392	20.440	VV	8063	200223	2.97%	0.535%
285	20.472	20.440	20.511	VV	12136	408659	6.07%	1.092%
286	20.539	20.511	20.552	VV	8924	207152	3.08%	0.554%
287	20.581	20.552	20.619	VV	14856	433569	6.44%	1.159%
288	20.782	20.619	20.857	VV	13928	1554543	23.09%	4.154%
289	20.951	20.857	21.004	VV	17333	1167961	17.35%	3.121%
290	21.061	21.004	21.138	VV	11536	897201	13.33%	2.397%
291	21.161	21.138	21.211	VV	10950	431238	6.41%	1.152%
292	21.302	21.211	21.341	VV	9600	716066	10.64%	1.913%
293	21.366	21.341	21.448	VV	9271	564068	8.38%	1.507%
294	21.495	21.448	21.557	VV	12999	655081	9.73%	1.750%
295	21.593	21.557	21.761	VV	9268	940868	13.98%	2.514%
296	21.774	21.761	21.802	VV	6385	152037	2.26%	0.406%
297	21.811	21.802	21.885	VV	6132	281824	4.19%	0.753%
298	21.908	21.885	21.923	VV	5072	115665	1.72%	0.309%
299	21.931	21.923	21.988	VV	4964	177573	2.64%	0.474%

300 22.132 21.988 22.332 VV rterres
7776 706707 10.50% 1.888%

Sum of corrected areas: 37423779

Aliphatic EPH 101223.M Fri Oct 20 02:12:32 2023