

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102023AL\
 Data File : FE044946.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2023 07:58
 Sample : 04919-01
 Misc :
 ALS Vial : 7 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	3.227	3.185	3.245	BV	3035	32010	0.54%	0.063%
2	3.259	3.245	3.292	VV	1434	16643	0.28%	0.033%
3	3.301	3.292	3.318	PV	79	902	0.02%	0.002%
4	3.372	3.318	3.392	VV	274	9747	0.16%	0.019%
5	3.412	3.392	3.436	VV	605	9685	0.16%	0.019%
6	3.483	3.436	3.497	VV	3326	66211	1.12%	0.130%
7	3.512	3.497	3.538	VV	5469	61180	1.04%	0.120%
8	3.564	3.538	3.577	VV	431	8372	0.14%	0.016%
9	3.596	3.577	3.604	VV	355	5185	0.09%	0.010%
10	3.629	3.604	3.675	VV	1385	28969	0.49%	0.057%
11	3.696	3.675	3.723	VV	2355	34415	0.58%	0.068%
12	3.749	3.723	3.840	VV	42291	454151	7.69%	0.892%
13	3.864	3.840	3.907	VV	30279	293471	4.97%	0.576%
14	3.952	3.907	4.011	VV	6276	86948	1.47%	0.171%
15	4.044	4.011	4.056	VV	645	11246	0.19%	0.022%
16	4.073	4.056	4.090	VV	749	10627	0.18%	0.021%
17	4.107	4.090	4.155	VV	998	19846	0.34%	0.039%
18	4.163	4.155	4.175	VV	280	2770	0.05%	0.005%
19	4.215	4.175	4.225	VV	1913	22575	0.38%	0.044%
20	4.248	4.225	4.331	VV	2029	64273	1.09%	0.126%
21	4.350	4.331	4.372	VV	415	8564	0.14%	0.017%
22	4.390	4.372	4.405	VV	370	6634	0.11%	0.013%
23	4.431	4.405	4.471	VV	1622	28777	0.49%	0.057%
24	4.532	4.471	4.548	VV	568	16110	0.27%	0.032%
25	4.559	4.548	4.575	VV	435	5779	0.10%	0.011%
26	4.598	4.575	4.636	VV	631	14814	0.25%	0.029%
27	4.650	4.636	4.678	VV	352	4846	0.08%	0.010%
28	4.696	4.678	4.731	PV	724	9316	0.16%	0.018%
29	4.747	4.731	4.791	VV	469	8916	0.15%	0.018%
30	4.808	4.791	4.831	VV	710	8579	0.15%	0.017%
31	4.851	4.831	4.861	VV	304	4678	0.08%	0.009%
32	4.915	4.861	4.965	VV	403	20381	0.34%	0.040%
33	5.015	4.965	5.058	VV	488	21134	0.36%	0.042%
34	5.083	5.058	5.146	VV	659	16686	0.28%	0.033%
35	5.183	5.146	5.199	VV	319	6389	0.11%	0.013%
36	5.234	5.199	5.276	VV	350	10031	0.17%	0.020%

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37	5.298	5.276	5.330	VV	331	7712	0.13%	0.015%
38	5.362	5.330	5.391	VV	268	4764	0.08%	0.009%
39	5.406	5.391	5.420	PV	126	1455	0.02%	0.003%
40	5.435	5.420	5.458	VV	344	3826	0.06%	0.008%
41	5.473	5.458	5.507	VV	267	4284	0.07%	0.008%
42	5.522	5.507	5.573	VV	223	4295	0.07%	0.008%
43	5.589	5.573	5.598	VV	123	875	0.01%	0.002%
44	5.638	5.598	5.650	VV	618	7308	0.12%	0.014%
45	5.660	5.650	5.678	VV	426	5344	0.09%	0.010%
46	5.694	5.678	5.708	VV	514	6021	0.10%	0.012%
47	5.724	5.708	5.754	VV	924	11640	0.20%	0.023%
48	5.769	5.754	5.812	VV	364	5321	0.09%	0.010%
49	5.855	5.812	5.890	PV	233	7143	0.12%	0.014%
50	5.909	5.890	5.945	VV	799	11371	0.19%	0.022%
51	5.956	5.945	5.974	VV	473	5131	0.09%	0.010%
52	5.984	5.974	6.001	VV	267	3273	0.06%	0.006%
53	6.014	6.001	6.026	VV	273	3174	0.05%	0.006%
54	6.058	6.026	6.081	VV	303	5987	0.10%	0.012%
55	6.105	6.081	6.121	VV	277	4707	0.08%	0.009%
56	6.139	6.121	6.166	VV	331	6452	0.11%	0.013%
57	6.196	6.166	6.214	VV	313	6705	0.11%	0.013%
58	6.236	6.214	6.310	VV	2429	40577	0.69%	0.080%
59	6.350	6.310	6.368	VV	417	11644	0.20%	0.023%
60	6.385	6.368	6.393	VV	448	5634	0.10%	0.011%
61	6.411	6.393	6.432	VV	582	9501	0.16%	0.019%
62	6.443	6.432	6.463	VV	256	4768	0.08%	0.009%
63	6.507	6.463	6.559	VV	481	20581	0.35%	0.040%
64	6.585	6.559	6.593	VV	293	5148	0.09%	0.010%
65	6.639	6.593	6.673	VV	756	21178	0.36%	0.042%
66	6.698	6.673	6.761	VV	854	18994	0.32%	0.037%
67	6.772	6.761	6.785	VV	279	3400	0.06%	0.007%
68	6.792	6.785	6.797	VV	279	1986	0.03%	0.004%
69	6.813	6.797	6.828	VV	300	5033	0.09%	0.010%
70	6.851	6.828	6.881	VV	397	9550	0.16%	0.019%
71	6.976	6.881	7.002	VV	520	21480	0.36%	0.042%
72	7.020	7.002	7.060	VV	440	11465	0.19%	0.023%
73	7.088	7.060	7.111	VV	1173	17892	0.30%	0.035%
74	7.175	7.111	7.201	VV	1051	31230	0.53%	0.061%
75	7.230	7.201	7.255	VV	878	20638	0.35%	0.041%
76	7.272	7.255	7.298	VV	625	13034	0.22%	0.026%
77	7.328	7.298	7.348	VV	935	19365	0.33%	0.038%
78	7.364	7.348	7.405	VV	645	16417	0.28%	0.032%
79	7.430	7.405	7.452	VV	794	14405	0.24%	0.028%
80	7.469	7.452	7.501	VV	508	10281	0.17%	0.020%
81	7.511	7.501	7.535	VV	372	6259	0.11%	0.012%
82	7.592	7.535	7.600	VV	458	12516	0.21%	0.025%
83	7.645	7.600	7.698	VV	1946	44196	0.75%	0.087%
84	7.707	7.698	7.744	VV	479	11813	0.20%	0.023%
85	7.759	7.744	7.785	VV	471	10735	0.18%	0.021%
86	7.822	7.785	7.855	VV	515	19252	0.33%	0.038%
87	8.051	8.041	8.088	VV	2027	50631	0.86%	0.099%
88	8.100	8.088	8.151	VV	1516	44490	0.75%	0.087%
89	8.175	8.151	8.195	VV	1022	22582	0.38%	0.044%

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90	8.218	8.195	8.238	VV	1107	21344	0.36%	0.042%
91	8.250	8.238	8.264	VV	853	12575	0.21%	0.025%
92	8.274	8.264	8.324	VV	829	24284	0.41%	0.048%
93	8.346	8.324	8.402	VV	887	31094	0.53%	0.061%
94	8.419	8.402	8.454	VV	789	21207	0.36%	0.042%
95	8.492	8.454	8.510	VV	3981	63724	1.08%	0.125%
96	8.526	8.510	8.564	VV	3182	56090	0.95%	0.110%
97	8.577	8.564	8.608	VV	1009	23718	0.40%	0.047%
98	8.619	8.608	8.636	VV	1046	16155	0.27%	0.032%
99	8.643	8.636	8.663	VV	1001	15549	0.26%	0.031%
100	8.681	8.663	8.741	VV	1119	34059	0.58%	0.067%
101	8.761	8.741	8.798	VV	1316	25301	0.43%	0.050%
102	8.983	8.967	9.005	VV	2015	39510	0.67%	0.078%
103	9.021	9.005	9.051	VV	1427	34700	0.59%	0.068%
104	9.066	9.051	9.088	VV	1439	26258	0.44%	0.052%
105	9.126	9.088	9.177	VV	2115	68171	1.15%	0.134%
106	9.213	9.177	9.250	VV	1031	41853	0.71%	0.082%
107	9.270	9.250	9.315	VV	1153	35413	0.60%	0.070%
108	9.357	9.315	9.396	VV	2420	49886	0.84%	0.098%
109	9.404	9.396	9.428	VV	578	8358	0.14%	0.016%
110	9.496	9.428	9.587	VV	902	64408	1.09%	0.126%
111	9.598	9.587	9.625	VV	267	6026	0.10%	0.012%
112	9.682	9.625	9.715	VV	2085	43452	0.74%	0.085%
113	9.735	9.715	9.766	VV	767	17465	0.30%	0.034%
114	9.779	9.766	9.805	VV	517	10589	0.18%	0.021%
115	9.821	9.805	9.844	VV	536	9667	0.16%	0.019%
116	9.863	9.844	9.942	VV	650	25286	0.43%	0.050%
117	9.976	9.942	9.989	VV	922	17192	0.29%	0.034%
118	10.005	9.989	10.040	VV	1080	27002	0.46%	0.053%
119	10.075	10.040	10.121	VV	989	39544	0.67%	0.078%
120	10.138	10.121	10.195	VV	1722	31957	0.54%	0.063%
121	10.207	10.195	10.278	VV	461	12441	0.21%	0.024%
122	10.311	10.278	10.345	VV	419	9692	0.16%	0.019%
123	10.378	10.345	10.387	PV	86	1183	0.02%	0.002%
124	10.408	10.387	10.425	VV	179	2299	0.04%	0.005%
125	10.482	10.425	10.496	VV	497	12791	0.22%	0.025%
126	10.530	10.496	10.561	VV	787	20398	0.35%	0.040%
127	10.572	10.561	10.603	VV	447	9309	0.16%	0.018%
128	10.612	10.603	10.644	VV	305	5814	0.10%	0.011%
129	10.665	10.644	10.687	VV	338	6280	0.11%	0.012%
130	10.801	10.687	10.818	VV	1025	46429	0.79%	0.091%
131	10.850	10.818	10.911	VV	1979	68308	1.16%	0.134%
132	10.967	10.911	10.988	VV	498	18582	0.31%	0.036%
133	11.014	10.988	11.044	VV	284	6555	0.11%	0.013%
134	11.097	11.044	11.130	PV	834	20833	0.35%	0.041%
135	11.155	11.130	11.181	VV	1049	17504	0.30%	0.034%
136	11.191	11.181	11.238	VV	469	13360	0.23%	0.026%
137	11.266	11.238	11.315	VV	671	22500	0.38%	0.044%
138	11.320	11.315	11.341	VV	349	4944	0.08%	0.010%
139	11.360	11.341	11.382	VV	486	7218	0.12%	0.014%
140	11.413	11.382	11.471	VV	551	15706	0.27%	0.031%
141	11.514	11.471	11.544	VV	2704	49290	0.83%	0.097%

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142	11.583	11.544	11.625	VV	2227	45034	0.76%	0.088%
143	11.666	11.625	11.709	VV	745	20535	0.35%	0.040%
144	11.744	11.709	11.761	PV	409	5960	0.10%	0.012%
145	11.777	11.761	11.795	VV	321	4701	0.08%	0.009%
146	11.845	11.795	11.865	VV	752	15627	0.26%	0.031%
147	11.903	11.865	11.968	VV	531342	5909421	100.00%	11.605%
148	11.994	11.968	12.020	VV	1151	22457	0.38%	0.044%
149	12.039	12.020	12.048	VV	548	6976	0.12%	0.014%
150	12.066	12.048	12.128	VV	1079	17337	0.29%	0.034%
151	12.190	12.128	12.221	PV	1273	16695	0.28%	0.033%
152	12.254	12.221	12.295	VV	1988	31823	0.54%	0.062%
153	12.309	12.295	12.331	VV	440	5503	0.09%	0.011%
154	12.348	12.331	12.395	VV	698	13537	0.23%	0.027%
155	12.407	12.395	12.434	VV	348	5230	0.09%	0.010%
156	12.505	12.434	12.567	VV	55368	724902	12.27%	1.424%
157	12.585	12.567	12.685	VV	1035	47459	0.80%	0.093%
158	12.712	12.685	12.742	VV	785	18917	0.32%	0.037%
159	12.751	12.742	12.774	VV	321	5070	0.09%	0.010%
160	12.789	12.774	12.806	VV	423	5800	0.10%	0.011%
161	12.837	12.806	12.868	VV	1448	26564	0.45%	0.052%
162	12.897	12.868	12.925	VV	2944	40278	0.68%	0.079%
163	12.939	12.925	12.944	VV	198	1838	0.03%	0.004%
164	13.019	12.944	13.071	VV	991	31048	0.53%	0.061%
165	13.139	13.071	13.214	VV	704	30239	0.51%	0.059%
166	13.223	13.214	13.235	VV	292	3271	0.06%	0.006%
167	13.256	13.235	13.307	VV	766	20738	0.35%	0.041%
168	13.344	13.307	13.432	VV	285948	3478172	58.86%	6.830%
169	13.454	13.432	13.485	VV	1850	38154	0.65%	0.075%
170	13.517	13.485	13.555	VV	3844	84767	1.43%	0.166%
171	13.576	13.555	13.658	VV	2402	79441	1.34%	0.156%
172	13.687	13.658	13.712	VV	6200	94996	1.61%	0.187%
173	13.739	13.712	13.782	VV	27228	352588	5.97%	0.692%
174	13.791	13.782	13.847	VV	1659	45770	0.77%	0.090%
175	13.858	13.847	13.866	VV	935	9936	0.17%	0.020%
176	13.871	13.866	13.885	VV	915	9830	0.17%	0.019%
177	13.919	13.885	13.946	VV	11961	171943	2.91%	0.338%
178	13.958	13.946	13.992	VV	1819	36456	0.62%	0.072%
179	14.049	13.992	14.075	VV	3525	76113	1.29%	0.149%
180	14.098	14.075	14.141	VV	4288	75488	1.28%	0.148%
181	14.152	14.141	14.175	VV	606	10881	0.18%	0.021%
182	14.207	14.175	14.265	VV	936	28668	0.49%	0.056%
183	14.274	14.265	14.288	VV	299	4009	0.07%	0.008%
184	14.326	14.288	14.359	VV	593	19576	0.33%	0.038%
185	14.381	14.359	14.408	VV	509	12698	0.21%	0.025%
186	14.493	14.408	14.513	VV	717	31640	0.54%	0.062%
187	14.537	14.513	14.555	VV	1280	23561	0.40%	0.046%
188	14.576	14.555	14.594	VV	1043	21914	0.37%	0.043%
189	14.612	14.594	14.636	VV	1367	23552	0.40%	0.046%
190	14.663	14.636	14.704	VV	4073	66859	1.13%	0.131%
191	14.722	14.704	14.745	VV	1083	17672	0.30%	0.035%
192	14.761	14.745	14.793	VV	518	10316	0.17%	0.020%
193	14.829	14.793	14.860	VV	4074	60637	1.03%	0.119%
194	14.883	14.860	14.928	VV	798	17149	0.29%	0.034%

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195	14.948	14.928	14.975	VV	294	6011	0.10%	0.012%
196	14.985	14.975	14.992	VV	119	1189	0.02%	0.002%
197	15.043	14.992	15.113	VV	9397	132662	2.24%	0.261%
198	15.168	15.113	15.183	VV	2289	49395	0.84%	0.097%
199	15.204	15.183	15.228	VV	6341	89892	1.52%	0.177%
200	15.249	15.228	15.315	VV	3619	59338	1.00%	0.117%
201	15.345	15.315	15.378	VV	350	9268	0.16%	0.018%
202	15.397	15.378	15.441	VV	214	4424	0.07%	0.009%
203	15.449	15.441	15.453	VV	183	1022	0.02%	0.002%
204	15.470	15.453	15.485	VV	224	2989	0.05%	0.006%
205	15.496	15.485	15.515	VV	185	2425	0.04%	0.005%
206	15.543	15.515	15.553	VV	206	3052	0.05%	0.006%
207	15.557	15.553	15.568	VV	92	439	0.01%	0.001%
208	15.656	15.568	15.703	PV	5362	238979	4.04%	0.469%
209	15.726	15.703	15.762	VV	7805	140953	2.39%	0.277%
210	15.793	15.762	15.834	VV	7354	117246	1.98%	0.230%
211	15.857	15.834	15.924	VV	388	10874	0.18%	0.021%
212	15.944	15.924	15.958	VV	132	1601	0.03%	0.003%
213	15.968	15.958	15.985	VV	193	1504	0.03%	0.003%
214	16.012	15.985	16.020	VV	120	1971	0.03%	0.004%
215	16.051	16.020	16.067	VV	300	5384	0.09%	0.011%
216	16.103	16.067	16.112	VV	286	5386	0.09%	0.011%
217	16.119	16.112	16.128	VV	252	2413	0.04%	0.005%
218	16.136	16.128	16.143	VV	307	2634	0.04%	0.005%
219	16.190	16.143	16.202	VV	1403	25589	0.43%	0.050%
220	16.227	16.202	16.265	VV	8226	125492	2.12%	0.246%
221	16.290	16.265	16.325	VV	891	17421	0.29%	0.034%
222	16.366	16.325	16.398	VV	1046	21931	0.37%	0.043%
223	16.417	16.398	16.460	VV	261	6328	0.11%	0.012%
224	16.485	16.460	16.500	PV	414	5846	0.10%	0.011%
225	16.529	16.500	16.571	VV	473	13845	0.23%	0.027%
226	16.590	16.571	16.625	VV	346	6219	0.11%	0.012%
227	16.712	16.625	16.756	VV	9017	172561	2.92%	0.339%
228	16.784	16.756	16.814	VV	1436	26271	0.44%	0.052%
229	16.873	16.814	16.894	VV	356	14825	0.25%	0.029%
230	16.910	16.894	16.925	VV	284	4188	0.07%	0.008%
231	16.942	16.925	16.951	VV	246	3100	0.05%	0.006%
232	16.959	16.951	16.968	VV	98	968	0.02%	0.002%
233	17.015	16.968	17.037	VV	551	9784	0.17%	0.019%
234	17.071	17.037	17.108	PV	1230	23490	0.40%	0.046%
235	17.180	17.108	17.205	VV	10432	175254	2.97%	0.344%
236	17.226	17.205	17.301	VV	5319	96942	1.64%	0.190%
237	17.317	17.301	17.331	VV	316	4712	0.08%	0.009%
238	17.369	17.331	17.380	VV	379	7999	0.14%	0.016%
239	17.410	17.380	17.445	VV	414	11698	0.20%	0.023%
240	17.476	17.445	17.491	VV	601	11600	0.20%	0.023%
241	17.512	17.491	17.533	VV	1035	19958	0.34%	0.039%
242	17.545	17.533	17.569	VV	729	13988	0.24%	0.027%
243	17.632	17.569	17.687	VV	11842	218446	3.70%	0.429%
244	17.728	17.687	17.765	VV	1762	48623	0.82%	0.095%
245	17.773	17.765	17.791	VV	495	6735	0.11%	0.013%
246	17.803	17.791	17.808	VV	399	3542	0.06%	0.007%

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247	17.838	17.808	17.874	VV	814	23506	0.40%	0.046%
248	17.914	17.874	17.937	VV	1180	32099	0.54%	0.063%
249	17.958	17.937	17.981	VV	893	18930	0.32%	0.037%
250	18.025	17.981	18.040	VV	2265	50732	0.86%	0.100%
251	18.069	18.040	18.121	VV	11644	218023	3.69%	0.428%
252	18.159	18.121	18.191	VV	6813	140704	2.38%	0.276%
253	18.210	18.191	18.227	VV	2039	38953	0.66%	0.076%
254	18.242	18.227	18.264	VV	1959	39549	0.67%	0.078%
255	18.291	18.264	18.313	VV	2420	54314	0.92%	0.107%
256	18.345	18.313	18.362	VV	3152	69496	1.18%	0.136%
257	18.384	18.362	18.415	VV	4434	93487	1.58%	0.184%
258	18.445	18.415	18.458	VV	3105	63137	1.07%	0.124%
259	18.493	18.458	18.565	VV	13990	377127	6.38%	0.741%
260	18.586	18.565	18.668	VV	3916	187269	3.17%	0.368%
261	18.713	18.668	18.728	VV	2914	97308	1.65%	0.191%
262	18.761	18.728	18.783	VV	3400	101829	1.72%	0.200%
263	18.801	18.783	18.828	VV	3322	80578	1.36%	0.158%
264	18.904	18.828	18.968	VV	11860	463528	7.84%	0.910%
265	19.008	18.968	19.104	VV	11997	456434	7.72%	0.896%
266	19.168	19.104	19.193	VV	5146	235340	3.98%	0.462%
267	19.208	19.193	19.240	VV	4614	123590	2.09%	0.243%
268	19.302	19.240	19.348	VV	12793	478795	8.10%	0.940%
269	19.359	19.348	19.383	VV	6516	135198	2.29%	0.265%
270	19.401	19.383	19.422	VV	6559	147115	2.49%	0.289%
271	19.469	19.422	19.520	VV	7327	401412	6.79%	0.788%
272	19.552	19.520	19.566	VV	6723	179365	3.04%	0.352%
273	19.604	19.566	19.620	VV	6850	217601	3.68%	0.427%
274	19.688	19.620	19.716	VV	12808	494500	8.37%	0.971%
275	19.741	19.716	19.767	VV	10513	276257	4.67%	0.543%
276	19.797	19.767	19.818	VV	9974	275508	4.66%	0.541%
277	19.852	19.818	19.895	VV	9957	417918	7.07%	0.821%
278	19.985	19.895	20.002	VV	10736	614155	10.39%	1.206%
279	20.029	20.002	20.047	VV	13843	332918	5.63%	0.654%
280	20.064	20.047	20.103	VV	14139	416320	7.05%	0.818%
281	20.117	20.103	20.131	VV	10758	177084	3.00%	0.348%
282	20.304	20.131	20.331	VV	14129	1481889	25.08%	2.910%
283	20.431	20.331	20.454	VV	18381	1082273	18.31%	2.125%
284	20.488	20.454	20.517	VV	18074	645096	10.92%	1.267%
285	20.584	20.517	20.625	VV	21882	1213804	20.54%	2.384%
286	20.662	20.625	20.672	VV	18113	494822	8.37%	0.972%
287	20.787	20.672	20.828	VV	23458	1901991	32.19%	3.735%
288	20.960	20.828	21.004	VV	23498	2312910	39.14%	4.542%
289	21.014	21.004	21.030	VV	22244	341524	5.78%	0.671%
290	21.105	21.030	21.134	VV	22504	1395085	23.61%	2.740%
291	21.168	21.134	21.237	VV	24843	1413160	23.91%	2.775%
292	21.358	21.237	21.435	VV	22274	2602797	44.04%	5.111%
293	21.441	21.435	21.463	VV	21784	371253	6.28%	0.729%
294	21.502	21.463	21.550	VV	22431	1145959	19.39%	2.250%
295	21.602	21.550	21.731	VV	24060	2429197	41.11%	4.770%
296	21.737	21.731	21.805	VV	21622	932822	15.79%	1.832%
297	21.839	21.805	21.895	VV	21156	1147290	19.41%	2.253%
298	21.961	21.895	22.011	VV	21249	1464563	24.78%	2.876%
299	22.088	22.011	22.126	VV	23094	1490450	25.22%	2.927%

300 22.151 22.126 22.301 VBA rteres 21397 2140065 36.21% 4.203%

Sum of corrected areas: 50922788

Aliphatic EPH 101223.M Fri Oct 20 12:27:06 2023