

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092121AL\
 Data File : FD038838.D
 Signal(s) : FID2B.CH
 Acq On : 21 Sep 2021 10:13
 Sample : M3803-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.516	3.502	3.530	PV	276	3058	0.05%	0.009%
2	3.585	3.530	3.604	VV	4286	55303	0.86%	0.162%
3	3.638	3.604	3.671	VV	1932	32538	0.51%	0.095%
4	3.681	3.671	3.688	VV	410	3134	0.05%	0.009%
5	3.713	3.688	3.746	VV	2731	61401	0.96%	0.180%
6	3.791	3.746	3.801	VV	6027	106996	1.66%	0.313%
7	3.820	3.801	3.855	VV	46716	420222	6.54%	1.230%
8	3.884	3.855	3.897	VV	2744	34913	0.54%	0.102%
9	3.917	3.897	3.962	VV	48167	398246	6.20%	1.166%
10	4.000	3.962	4.016	VV	9869	113875	1.77%	0.333%
11	4.024	4.016	4.072	VV	3574	59595	0.93%	0.174%
12	4.106	4.072	4.125	VV	5513	86151	1.34%	0.252%
13	4.138	4.125	4.156	VV	1465	21486	0.33%	0.063%
14	4.170	4.156	4.186	VV	1361	16720	0.26%	0.049%
15	4.203	4.186	4.220	VV	1851	20601	0.32%	0.060%
16	4.246	4.220	4.277	VV	2387	54886	0.85%	0.161%
17	4.289	4.277	4.303	VV	2036	23943	0.37%	0.070%
18	4.316	4.303	4.385	VV	1682	37344	0.58%	0.109%
19	4.395	4.385	4.406	VV	918	9132	0.14%	0.027%
20	4.425	4.406	4.444	VV	1038	15700	0.24%	0.046%
21	4.463	4.444	4.482	VV	755	12746	0.20%	0.037%
22	4.506	4.482	4.562	VV	960	27393	0.43%	0.080%
23	4.577	4.562	4.614	VV	760	12102	0.19%	0.035%
24	4.667	4.614	4.684	VV	843	18308	0.28%	0.054%
25	4.704	4.684	4.744	VV	2555	43527	0.68%	0.127%
26	4.760	4.744	4.779	VV	2165	21723	0.34%	0.064%
27	4.794	4.779	4.806	VV	1047	10098	0.16%	0.030%
28	4.814	4.806	4.830	VV	655	6432	0.10%	0.019%
29	4.841	4.830	4.853	VV	383	3698	0.06%	0.011%
30	4.885	4.853	4.908	VV	635	11988	0.19%	0.035%
31	4.924	4.908	4.935	VV	899	9718	0.15%	0.028%
32	4.946	4.935	4.970	VV	1089	12388	0.19%	0.036%
33	5.014	4.970	5.045	VV	1116	22634	0.35%	0.066%
34	5.061	5.045	5.072	VV	438	5011	0.08%	0.015%
35	5.102	5.072	5.125	VV	712	15011	0.23%	0.044%
36	5.142	5.125	5.171	VV	1649	17851	0.28%	0.052%

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37	5.199	5.171	5.224	VV	2148	22520	0.35%	0.066%
38	5.246	5.224	5.290	VV	288	5114	0.08%	0.015%
39	5.334	5.290	5.349	PV	558	8211	0.13%	0.024%
40	5.365	5.349	5.411	VV	639	8913	0.14%	0.026%
41	5.439	5.411	5.485	VV	216	5905	0.09%	0.017%
42	5.506	5.485	5.529	VV	1328	14230	0.22%	0.042%
43	5.586	5.529	5.612	VV	1119	20657	0.32%	0.060%
44	5.642	5.612	5.671	VV	1440	17202	0.27%	0.050%
45	5.725	5.671	5.748	VV	404	12573	0.20%	0.037%
46	5.755	5.748	5.802	VV	238	4571	0.07%	0.013%
47	5.820	5.802	5.863	VV	172	5071	0.08%	0.015%
48	5.886	5.863	5.945	VV	320	8838	0.14%	0.026%
49	5.971	5.945	5.998	VV	239	5849	0.09%	0.017%
50	6.003	5.998	6.024	VV	238	2636	0.04%	0.008%
51	6.062	6.024	6.080	VV	834	14052	0.22%	0.041%
52	6.099	6.080	6.127	VV	2185	25018	0.39%	0.073%
53	6.151	6.127	6.216	VV	9008	100120	1.56%	0.293%
54	6.239	6.216	6.291	VV	422	10201	0.16%	0.030%
55	6.302	6.291	6.315	VV	117	1206	0.02%	0.004%
56	6.370	6.352	6.461	VV	890	14672	0.23%	0.043%
57	6.485	6.461	6.508	VV	207	3909	0.06%	0.011%
58	6.525	6.508	6.569	VV	317	4914	0.08%	0.014%
59	6.607	6.602	6.658	VV	131	2007	0.03%	0.006%
60	6.699	6.658	6.745	VV	150	3087	0.05%	0.009%
61	6.800	6.745	6.817	PV	156	3525	0.05%	0.010%
62	6.843	6.817	6.876	VV	256	4986	0.08%	0.015%
63	6.917	6.894	6.938	VV	1729	18212	0.28%	0.053%
64	6.971	6.938	7.010	VV	2051	39081	0.61%	0.114%
65	7.056	7.010	7.108	VV	2740	53688	0.84%	0.157%
66	7.153	7.108	7.164	VV	743	12008	0.19%	0.035%
67	7.177	7.164	7.195	VV	796	9368	0.15%	0.027%
68	7.207	7.195	7.222	VV	304	4294	0.07%	0.013%
69	7.243	7.222	7.267	VV	2335	24284	0.38%	0.071%
70	7.288	7.267	7.376	VV	780	17104	0.27%	0.050%
71	7.401	7.376	7.416	PV	158	2519	0.04%	0.007%
72	7.460	7.416	7.489	VV	1548	24438	0.38%	0.072%
73	7.515	7.489	7.530	VV	300	4783	0.07%	0.014%
74	7.547	7.530	7.566	VV	246	3925	0.06%	0.011%
75	7.631	7.566	7.650	VV	379	8714	0.14%	0.026%
76	7.662	7.650	7.687	VV	251	4585	0.07%	0.013%
77	7.857	7.817	7.887	VV	975	26736	0.42%	0.078%
78	7.903	7.887	7.931	VV	929	12515	0.19%	0.037%
79	7.943	7.931	7.960	VV	368	3441	0.05%	0.010%
80	7.974	7.960	7.994	VV	220	3324	0.05%	0.010%
81	8.038	7.994	8.078	VV	257	8073	0.13%	0.024%
82	8.147	8.078	8.184	PV	356	11767	0.18%	0.034%
83	8.211	8.184	8.231	VV	543	10148	0.16%	0.030%
84	8.251	8.231	8.265	VV	1094	14743	0.23%	0.043%
85	8.279	8.265	8.297	VV	1144	15497	0.24%	0.045%
86	8.315	8.297	8.362	VV	716	14669	0.23%	0.043%
87	8.376	8.362	8.388	VV	234	3076	0.05%	0.009%
88	8.435	8.388	8.454	VV	2846	38665	0.60%	0.113%
89	8.470	8.454	8.508	VV	2179	26358	0.41%	0.077%

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90	8.549	8.508	8.585	VV	3865	43267	0.67%	0.127%
91	8.675	8.663	8.715	VV	1691	29602	0.46%	0.087%
92	8.729	8.715	8.755	VV	1055	15568	0.24%	0.046%
93	8.792	8.755	8.805	VV	1276	24665	0.38%	0.072%
94	8.810	8.805	8.855	VV	1233	14774	0.23%	0.043%
95	8.875	8.855	8.885	VV	757	8540	0.13%	0.025%
96	8.899	8.885	8.907	VV	926	9187	0.14%	0.027%
97	8.917	8.907	8.956	VV	994	15027	0.23%	0.044%
98	8.965	8.956	8.979	VV	198	2134	0.03%	0.006%
99	9.000	8.979	9.016	VV	991	10487	0.16%	0.031%
100	9.048	9.016	9.070	VV	714	13030	0.20%	0.038%
101	9.082	9.070	9.122	VV	195	3111	0.05%	0.009%
102	9.138	9.122	9.151	VV	457	5558	0.09%	0.016%
103	9.174	9.151	9.223	VV	583	12525	0.19%	0.037%
104	9.232	9.223	9.245	VV	107	1452	0.02%	0.004%
105	9.291	9.265	9.303	PV	302	3669	0.06%	0.011%
106	9.320	9.303	9.340	VV	403	4983	0.08%	0.015%
107	9.371	9.340	9.398	VV	272	5379	0.08%	0.016%
108	9.406	9.398	9.413	VV	204	1294	0.02%	0.004%
109	9.426	9.413	9.435	VV	280	2686	0.04%	0.008%
110	9.450	9.435	9.488	VV	859	13673	0.21%	0.040%
111	9.511	9.488	9.542	VV	1984	24697	0.38%	0.072%
112	9.553	9.542	9.562	VV	241	2341	0.04%	0.007%
113	9.590	9.562	9.618	VV	446	9331	0.15%	0.027%
114	9.655	9.618	9.682	VV	504	11712	0.18%	0.034%
115	9.690	9.682	9.700	VV	264	2428	0.04%	0.007%
116	9.721	9.700	9.735	VV	295	4752	0.07%	0.014%
117	9.759	9.735	9.818	VV	570	18685	0.29%	0.055%
118	9.845	9.818	9.892	VV	768	18114	0.28%	0.053%
119	9.931	9.892	9.970	VV	706	17647	0.27%	0.052%
120	10.014	9.970	10.049	VV	260	6950	0.11%	0.020%
121	10.091	10.049	10.112	VV	168	4056	0.06%	0.012%
122	10.132	10.112	10.147	VV	115	1212	0.02%	0.004%
123	10.159	10.147	10.185	PV	182	1216	0.02%	0.004%
124	10.204	10.185	10.216	VV	146	1694	0.03%	0.005%
125	10.258	10.216	10.283	VV	192	4506	0.07%	0.013%
126	10.302	10.283	10.317	VV	207	2961	0.05%	0.009%
127	10.361	10.317	10.372	VV	410	8789	0.14%	0.026%
128	10.389	10.372	10.415	VV	645	9496	0.15%	0.028%
129	10.432	10.415	10.445	VV	346	4215	0.07%	0.012%
130	10.461	10.445	10.485	VV	232	4705	0.07%	0.014%
131	10.509	10.485	10.525	VV	455	7375	0.11%	0.022%
132	10.558	10.525	10.584	VV	2542	34651	0.54%	0.101%
133	10.602	10.584	10.631	VV	636	12360	0.19%	0.036%
134	10.648	10.631	10.661	VV	662	8722	0.14%	0.026%
135	10.676	10.661	10.688	VV	453	6394	0.10%	0.019%
136	10.713	10.688	10.738	VV	1550	23380	0.36%	0.068%
137	10.751	10.738	10.793	VV	489	10270	0.16%	0.030%
138	10.807	10.793	10.822	VV	325	4137	0.06%	0.012%
139	10.844	10.822	10.858	VV	306	4731	0.07%	0.014%
140	10.910	10.858	10.958	VV	23920	267120	4.16%	0.782%
141	10.984	10.958	11.003	VV	2115	27041	0.42%	0.079%

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142	11.012	11.003	11.068	VV	543	10685	0.17%	0.031%
143	11.092	11.068	11.127	VV	245	5176	0.08%	0.015%
144	11.154	11.127	11.171	VV	580	6773	0.11%	0.020%
145	11.193	11.171	11.245	VV	2118	26618	0.41%	0.078%
146	11.281	11.245	11.300	PV	552	9058	0.14%	0.027%
147	11.316	11.300	11.335	VV	412	5983	0.09%	0.018%
148	11.355	11.335	11.383	VV	478	8022	0.12%	0.023%
149	11.408	11.383	11.472	VV	1235	37267	0.58%	0.109%
150	11.511	11.472	11.543	VV	1337	28550	0.44%	0.084%
151	11.561	11.543	11.580	VV	1084	13983	0.22%	0.041%
152	11.601	11.580	11.642	VV	915	18482	0.29%	0.054%
153	11.678	11.642	11.725	VV	596303	6428012	100.00%	18.813%
154	11.741	11.725	11.783	VV	3448	42593	0.66%	0.125%
155	11.827	11.783	11.844	VV	2857	46771	0.73%	0.137%
156	11.859	11.844	11.874	VV	1833	20376	0.32%	0.060%
157	11.891	11.874	11.915	VV	2180	24822	0.39%	0.073%
158	11.930	11.915	11.942	VV	136	1511	0.02%	0.004%
159	12.009	11.942	12.038	VV	374	11451	0.18%	0.034%
160	12.062	12.038	12.087	VV	5586	63959	1.00%	0.187%
161	12.110	12.087	12.148	VV	4932	61191	0.95%	0.179%
162	12.178	12.148	12.205	VV	2045	26447	0.41%	0.077%
163	12.257	12.205	12.312	VV	29333	363946	5.66%	1.065%
164	12.328	12.312	12.395	VV	1019	27804	0.43%	0.081%
165	12.405	12.395	12.418	VV	351	4179	0.07%	0.012%
166	12.429	12.418	12.445	VV	441	5970	0.09%	0.017%
167	12.464	12.445	12.482	VV	651	10624	0.17%	0.031%
168	12.498	12.482	12.533	VV	811	13660	0.21%	0.040%
169	12.555	12.533	12.585	VV	1765	21748	0.34%	0.064%
170	12.607	12.585	12.626	VV	1846	22644	0.35%	0.066%
171	12.649	12.626	12.685	VV	968	24694	0.38%	0.072%
172	12.723	12.685	12.760	VV	31194	345285	5.37%	1.011%
173	12.779	12.760	12.808	VV	469	6184	0.10%	0.018%
174	12.827	12.808	12.838	PV	210	2789	0.04%	0.008%
175	12.860	12.838	12.895	VV	1339	26558	0.41%	0.078%
176	12.916	12.895	12.992	VV	1592	39115	0.61%	0.114%
177	13.021	12.992	13.049	VV	23816	260807	4.06%	0.763%
178	13.104	13.049	13.140	VV	432405	5092278	79.22%	14.904%
179	13.154	13.140	13.169	VV	388	5858	0.09%	0.017%
180	13.193	13.169	13.204	VV	865	11819	0.18%	0.035%
181	13.215	13.204	13.242	VV	988	12225	0.19%	0.036%
182	13.285	13.242	13.307	PV	2348	38673	0.60%	0.113%
183	13.326	13.307	13.345	VV	1088	19310	0.30%	0.057%
184	13.355	13.345	13.373	VV	983	12935	0.20%	0.038%
185	13.381	13.373	13.402	VV	587	8125	0.13%	0.024%
186	13.418	13.402	13.435	VV	928	12335	0.19%	0.036%
187	13.486	13.435	13.564	VV	17568	255685	3.98%	0.748%
188	13.607	13.564	13.646	VV	3827	72404	1.13%	0.212%
189	13.672	13.646	13.691	VV	641	12108	0.19%	0.035%
190	13.715	13.691	13.735	VV	1717	26033	0.40%	0.076%
191	13.755	13.735	13.776	VV	2057	26886	0.42%	0.079%
192	13.799	13.776	13.819	VV	1054	17384	0.27%	0.051%
193	13.883	13.819	13.905	VV	2073	56483	0.88%	0.165%
194	13.925	13.905	13.961	VV	1642	25019	0.39%	0.073%

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195	13.996	13.961	14.016	VV	460	10191	0.16%	0.030%
196	14.040	14.016	14.063	VV	435	9808	0.15%	0.029%
197	14.090	14.063	14.118	VV	487	12628	0.20%	0.037%
198	14.130	14.118	14.158	VV	481	7995	0.12%	0.023%
199	14.195	14.158	14.219	VV	457	14019	0.22%	0.041%
200	14.248	14.219	14.262	VV	825	13821	0.22%	0.040%
201	14.324	14.262	14.378	VV	192771	2309853	35.93%	6.760%
202	14.409	14.378	14.435	VV	1358	27840	0.43%	0.081%
203	14.442	14.435	14.475	VV	828	16424	0.26%	0.048%
204	14.517	14.475	14.556	VV	1850	50478	0.79%	0.148%
205	14.582	14.556	14.603	VV	3613	51320	0.80%	0.150%
206	14.637	14.603	14.680	VV	3536	69291	1.08%	0.203%
207	14.705	14.680	14.724	VV	745	15057	0.23%	0.044%
208	14.764	14.724	14.825	VV	1091	41663	0.65%	0.122%
209	14.843	14.825	14.863	VV	1275	20636	0.32%	0.060%
210	14.890	14.863	14.910	VV	10601	134885	2.10%	0.395%
211	14.932	14.910	14.965	VV	13548	193523	3.01%	0.566%
212	14.987	14.965	15.010	VV	1175	23506	0.37%	0.069%
213	15.046	15.010	15.101	VV	3116	73476	1.14%	0.215%
214	15.126	15.101	15.160	VV	1161	29027	0.45%	0.085%
215	15.190	15.160	15.212	VV	1242	26982	0.42%	0.079%
216	15.230	15.212	15.268	VV	1635	38388	0.60%	0.112%
217	15.326	15.268	15.440	VV	14528	308492	4.80%	0.903%
218	15.466	15.440	15.503	VV	2467	63231	0.98%	0.185%
219	15.560	15.503	15.582	VV	3308	88542	1.38%	0.259%
220	15.597	15.582	15.627	VV	2052	38352	0.60%	0.112%
221	15.641	15.627	15.658	VV	1161	19593	0.30%	0.057%
222	15.723	15.658	15.765	VV	2199	101954	1.59%	0.298%
223	15.798	15.765	15.822	VV	1509	43878	0.68%	0.128%
224	15.849	15.822	15.865	VV	1393	31429	0.49%	0.092%
225	15.884	15.865	15.942	VV	1716	62549	0.97%	0.183%
226	15.964	15.942	16.074	VV	2917	123864	1.93%	0.363%
227	16.093	16.074	16.115	VV	1389	31156	0.48%	0.091%
228	16.168	16.115	16.186	VV	2242	69191	1.08%	0.203%
229	16.194	16.186	16.206	VV	1638	19059	0.30%	0.056%
230	16.225	16.206	16.241	VV	1959	36161	0.56%	0.106%
231	16.271	16.241	16.291	VV	2274	59178	0.92%	0.173%
232	16.326	16.291	16.355	VV	5035	121820	1.90%	0.357%
233	16.365	16.355	16.394	VV	3378	60939	0.95%	0.178%
234	16.442	16.394	16.505	VV	15433	369562	5.75%	1.082%
235	16.527	16.505	16.548	VV	2617	60294	0.94%	0.176%
236	16.572	16.548	16.598	VV	4614	94842	1.48%	0.278%
237	16.611	16.598	16.655	VV	2719	84238	1.31%	0.247%
238	16.662	16.655	16.678	VV	2381	32159	0.50%	0.094%
239	16.691	16.678	16.708	VV	2497	42704	0.66%	0.125%
240	16.760	16.708	16.788	VV	11109	260435	4.05%	0.762%
241	16.818	16.788	16.858	VV	11390	213564	3.32%	0.625%
242	16.916	16.858	16.938	VV	6074	178719	2.78%	0.523%
243	16.961	16.938	17.016	VV	4699	163701	2.55%	0.479%
244	17.064	17.016	17.085	VV	3493	130308	2.03%	0.381%
245	17.122	17.085	17.141	VV	3468	110006	1.71%	0.322%
246	17.183	17.141	17.211	VV	4253	155234	2.41%	0.454%

					rteres			
247	17.232	17.211	17.257	VV	3798	100964	1.57%	0.295%
248	17.282	17.257	17.295	VV	3828	81947	1.27%	0.240%
249	17.314	17.295	17.328	VV	4424	81587	1.27%	0.239%
250	17.355	17.328	17.382	VV	6023	152021	2.36%	0.445%
251	17.403	17.382	17.423	VV	4133	92117	1.43%	0.270%
252	17.440	17.423	17.456	VV	4151	76222	1.19%	0.223%
253	17.478	17.456	17.522	VV	4467	159018	2.47%	0.465%
254	17.542	17.522	17.562	VV	3956	87635	1.36%	0.256%
255	17.599	17.562	17.619	VV	3862	125803	1.96%	0.368%
256	17.680	17.619	17.686	VV	3871	149280	2.32%	0.437%
257	17.707	17.686	17.733	VV	4344	117096	1.82%	0.343%
258	17.793	17.733	17.828	VV	7188	286838	4.46%	0.839%
259	17.882	17.828	17.897	VV	4630	176843	2.75%	0.518%
260	17.911	17.897	17.925	VV	4611	75100	1.17%	0.220%
261	17.973	17.925	18.010	VV	5165	245887	3.83%	0.720%
262	18.024	18.010	18.054	VV	4825	123924	1.93%	0.363%
263	18.091	18.054	18.108	VV	6150	165869	2.58%	0.485%
264	18.120	18.108	18.128	VV	5044	58462	0.91%	0.171%
265	18.178	18.128	18.199	VV	12398	364271	5.67%	1.066%
266	18.216	18.199	18.248	VV	8110	189810	2.95%	0.556%
267	18.264	18.248	18.286	VV	5184	111973	1.74%	0.328%
268	18.314	18.286	18.328	VV	6303	141280	2.20%	0.413%
269	18.344	18.328	18.368	VV	6461	133961	2.08%	0.392%
270	18.378	18.368	18.404	VV	5034	104859	1.63%	0.307%
271	18.433	18.404	18.460	VV	11037	232188	3.61%	0.680%
272	18.473	18.460	18.492	VV	5049	92740	1.44%	0.271%
273	18.519	18.492	18.538	VV	5367	141619	2.20%	0.414%
274	18.564	18.538	18.587	VV	5879	154971	2.41%	0.454%
275	18.619	18.587	18.672	VV	7147	289194	4.50%	0.846%
276	18.684	18.672	18.699	VV	5114	81981	1.28%	0.240%
277	18.745	18.699	18.772	VV	5828	238300	3.71%	0.697%
278	18.790	18.772	18.825	VV	5814	175752	2.73%	0.514%
279	18.866	18.825	18.882	VV	5828	188914	2.94%	0.553%
280	18.905	18.882	18.924	VV	5919	144757	2.25%	0.424%
281	18.983	18.924	19.003	VV	8759	331247	5.15%	0.969%
282	19.015	19.003	19.062	VV	8193	250608	3.90%	0.733%
283	19.116	19.062	19.173	VV	6875	423232	6.58%	1.239%
284	19.187	19.173	19.200	VV	6401	105229	1.64%	0.308%
285	19.213	19.200	19.239	VV	6415	147259	2.29%	0.431%
286	19.272	19.239	19.302	VV	6401	234618	3.65%	0.687%
287	19.400	19.302	19.426	VV	7564	491459	7.65%	1.438%
288	19.473	19.426	19.482	VV	7309	233187	3.63%	0.682%
289	19.512	19.482	19.546	VV	8192	284727	4.43%	0.833%
290	19.582	19.546	19.614	VV	9739	324606	5.05%	0.950%
291	19.648	19.614	19.675	VV	9321	302853	4.71%	0.886%
292	19.695	19.675	19.722	VV	8389	222507	3.46%	0.651%
293	19.770	19.722	19.818	VV	8661	459923	7.15%	1.346%
294	19.828	19.818	19.848	VV	7504	133341	2.07%	0.390%
295	19.865	19.848	19.900	VV	8002	235252	3.66%	0.689%
296	19.958	19.900	19.983	VV	10276	425959	6.63%	1.247%
297	20.024	19.983	20.042	VV	9043	296496	4.61%	0.868%
298	20.050	20.042	20.082	VV	8561	204051	3.17%	0.597%
299	20.098	20.082	20.108	VV	8549	127548	1.98%	0.373%

300 20.142 20.108 20.158 VV rteres
9315 267101 4.16% 0.782%

Sum of corrected areas: 34167819

Aliphatic EPH 083021.M Tue Sep 21 14:30:51 2021