

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122821AL\  
 Data File : FD040239.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 Dec 2021 3:47  
 Sample : M5178-02  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 122821.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	2.995	2.959	3.021	BB	5761	49146	1.27%	0.173%
2	3.086	3.056	3.107	BB	4009	32986	0.85%	0.116%
3	5.182	5.153	5.215	BB	3693	37727	0.97%	0.133%
4	9.946	9.894	9.978	BV	19929	214332	5.52%	0.754%
5	10.021	9.978	10.049	VB	5035	64108	1.65%	0.226%
6	10.722	10.633	10.757	BV	353075	3883705	100.00%	13.666%
7	10.774	10.757	10.807	VB	3560	45122	1.16%	0.159%
8	10.891	10.875	10.908	VV	2911	26199	0.67%	0.092%
9	11.079	11.028	11.118	PB	3480	70706	1.82%	0.249%
10	11.328	11.298	11.363	PV	8106	97786	2.52%	0.344%
11	11.639	11.584	11.659	BV	3139	27776	0.72%	0.098%
12	11.713	11.690	11.729	BV	4649	55164	1.42%	0.194%
13	11.750	11.729	11.789	VV	24449	269465	6.94%	0.948%
14	12.045	12.022	12.079	PB	21898	235845	6.07%	0.830%
15	12.158	12.088	12.188	BV	264868	3112061	80.13%	10.950%
16	12.235	12.188	12.276	VV	3582	99942	2.57%	0.352%
17	12.323	12.276	12.331	PV	4811	60478	1.56%	0.213%
18	12.350	12.331	12.364	VV	3097	44790	1.15%	0.158%
19	12.632	12.580	12.663	BV	4417	68156	1.75%	0.240%
20	12.740	12.663	12.762	PV	3047	96826	2.49%	0.341%
21	12.833	12.788	12.857	VB	1934	55592	1.43%	0.196%
22	12.905	12.860	12.930	BV	7437	120020	3.09%	0.422%
23	13.298	13.267	13.312	PV	2542	43434	1.12%	0.153%
24	13.332	13.312	13.339	VV	2347	26552	0.68%	0.093%
25	13.355	13.339	13.382	VB	2619	33759	0.87%	0.119%
26	13.399	13.382	13.436	BV	3716	50794	1.31%	0.179%
27	13.468	13.436	13.491	PV	4947	100687	2.59%	0.354%
28	13.506	13.491	13.523	VV	3360	49461	1.27%	0.174%
29	13.538	13.523	13.553	VV	4262	62421	1.61%	0.220%
30	13.602	13.582	13.635	VV	4737	65935	1.70%	0.232%
31	13.708	13.681	13.727	PV	4525	68650	1.77%	0.242%
32	13.855	13.780	13.871	PV	3093	53692	1.38%	0.189%
33	13.911	13.871	13.930	VV	11147	174175	4.48%	0.613%
34	13.951	13.930	13.982	VV	10258	120529	3.10%	0.424%
35	14.005	13.982	14.023	PV	4022	46667	1.20%	0.164%
36	14.046	14.023	14.058	VV	2457	29293	0.75%	0.103%

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37	14.070	14.058	14.098	VV	3488	46079	1.19%	0.162%
38	14.121	14.098	14.133	PV	2285	27124	0.70%	0.095%
39	14.244	14.225	14.262	VV	3090	36548	0.94%	0.129%
40	14.304	14.262	14.313	PV	2496	42905	1.10%	0.151%
41	14.355	14.329	14.361	VV	2923	30084	0.77%	0.106%
42	14.387	14.361	14.429	VV	12605	209766	5.40%	0.738%
43	14.545	14.458	14.553	VV	4851	140251	3.61%	0.493%
44	14.579	14.553	14.600	VV	5962	102764	2.65%	0.362%
45	14.731	14.678	14.747	PV	4203	107086	2.76%	0.377%
46	14.754	14.747	14.761	VV	3098	22814	0.59%	0.080%
47	14.770	14.761	14.791	VV	4370	43175	1.11%	0.152%
48	14.826	14.811	14.846	VV	3390	42025	1.08%	0.148%
49	14.864	14.846	14.869	VV	2456	24460	0.63%	0.086%
50	14.884	14.869	14.898	VV	2428	30664	0.79%	0.108%
51	14.908	14.898	14.939	VV	2552	39436	1.02%	0.139%
52	15.024	14.991	15.043	BV	5880	88328	2.27%	0.311%
53	15.063	15.043	15.076	VV	3552	41273	1.06%	0.145%
54	15.087	15.076	15.106	VV	3295	30757	0.79%	0.108%
55	15.174	15.146	15.178	PV	3979	35461	0.91%	0.125%
56	15.200	15.178	15.228	VV	6494	129753	3.34%	0.457%
57	15.239	15.228	15.247	VV	3624	35453	0.91%	0.125%
58	15.266	15.247	15.270	VV	4361	42865	1.10%	0.151%
59	15.282	15.270	15.311	VV	6542	127587	3.29%	0.449%
60	15.322	15.311	15.330	VV	5000	47407	1.22%	0.167%
61	15.341	15.330	15.353	VV	6171	61120	1.57%	0.215%
62	15.378	15.353	15.395	VV	6229	123213	3.17%	0.434%
63	15.456	15.431	15.477	PV	11979	200861	5.17%	0.707%
64	15.488	15.477	15.496	VV	7076	69337	1.79%	0.244%
65	15.505	15.496	15.527	VV	6586	72663	1.87%	0.256%
66	15.586	15.550	15.602	VV	7336	150135	3.87%	0.528%
67	15.636	15.602	15.665	VV	6734	186222	4.79%	0.655%
68	15.677	15.665	15.688	VV	5220	53954	1.39%	0.190%
69	15.700	15.688	15.722	VV	6132	89687	2.31%	0.316%
70	15.773	15.738	15.797	VV	9087	182158	4.69%	0.641%
71	15.804	15.797	15.808	VV	3581	20900	0.54%	0.074%
72	15.830	15.808	15.872	VV	11474	177321	4.57%	0.624%
73	15.886	15.872	15.892	PV	2811	18465	0.48%	0.065%
74	15.936	15.892	15.952	VV	8289	161735	4.16%	0.569%
75	15.972	15.952	15.994	VV	16995	260952	6.72%	0.918%
76	16.008	15.994	16.039	VV	8986	165215	4.25%	0.581%
77	16.059	16.039	16.071	VV	4407	66576	1.71%	0.234%
78	16.084	16.071	16.102	VV	4655	60619	1.56%	0.213%
79	16.112	16.102	16.117	VV	4998	33661	0.87%	0.118%
80	16.127	16.117	16.136	VV	5960	59053	1.52%	0.208%
81	16.142	16.136	16.149	VV	5363	39905	1.03%	0.140%
82	16.190	16.149	16.208	VV	11171	277242	7.14%	0.976%
83	16.215	16.208	16.226	VV	5962	44120	1.14%	0.155%
84	16.238	16.226	16.242	VV	4806	35998	0.93%	0.127%
85	16.267	16.242	16.276	VV	10375	149120	3.84%	0.525%
86	16.280	16.276	16.287	VV	7770	46305	1.19%	0.163%
87	16.357	16.309	16.378	VV	12011	324826	8.36%	1.143%
88	16.420	16.393	16.431	VV	10441	151214	3.89%	0.532%
89	16.436	16.431	16.456	VV	8749	94639	2.44%	0.333%

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90	16.471	16.456	16.482	VV	6686	74898	1.93%	0.264%
91	16.508	16.482	16.549	VV	7770	210143	5.41%	0.739%
92	16.570	16.549	16.594	VV	7323	122842	3.16%	0.432%
93	16.604	16.594	16.616	VV	5080	39526	1.02%	0.139%
94	16.625	16.616	16.632	VV	3795	25285	0.65%	0.089%
95	16.661	16.653	16.670	PV	3286	21501	0.55%	0.076%
96	16.685	16.670	16.702	VV	4773	55154	1.42%	0.194%
97	16.732	16.702	16.752	VV	5792	123020	3.17%	0.433%
98	16.763	16.752	16.777	VV	5749	71637	1.84%	0.252%
99	16.812	16.777	16.820	VV	10502	185243	4.77%	0.652%
100	16.837	16.820	16.861	VV	13505	245074	6.31%	0.862%
101	16.866	16.861	16.887	VV	7060	71828	1.85%	0.253%
102	16.917	16.887	16.922	VV	3689	47951	1.23%	0.169%
103	16.974	16.929	17.017	VV	25031	615390	15.85%	2.165%
104	17.022	17.017	17.043	VV	7771	85390	2.20%	0.300%
105	17.075	17.043	17.095	VV	4948	107135	2.76%	0.377%
106	17.112	17.095	17.119	VV	4718	52935	1.36%	0.186%
107	17.133	17.119	17.141	VV	6266	70546	1.82%	0.248%
108	17.185	17.141	17.196	VV	11999	262378	6.76%	0.923%
109	17.203	17.196	17.211	VV	13583	107536	2.77%	0.378%
110	17.217	17.211	17.248	VV	12240	123940	3.19%	0.436%
111	17.270	17.248	17.305	VV	8149	187339	4.82%	0.659%
112	17.337	17.305	17.364	VV	22515	386062	9.94%	1.358%
113	17.369	17.364	17.374	VV	5909	34786	0.90%	0.122%
114	17.378	17.374	17.386	VV	5923	32454	0.84%	0.114%
115	17.419	17.386	17.431	VV	5223	110247	2.84%	0.388%
116	17.463	17.431	17.479	VV	5332	115546	2.98%	0.407%
117	17.491	17.479	17.507	VV	5250	55701	1.43%	0.196%
118	17.524	17.507	17.535	VV	3421	42875	1.10%	0.151%
119	17.556	17.535	17.568	VV	5088	71761	1.85%	0.253%
120	17.578	17.568	17.605	VV	4462	55958	1.44%	0.197%
121	17.645	17.605	17.652	PV	5053	92738	2.39%	0.326%
122	17.682	17.652	17.709	VV	10834	225724	5.81%	0.794%
123	17.715	17.709	17.737	VV	4528	50700	1.31%	0.178%
124	17.760	17.737	17.786	VV	15022	233626	6.02%	0.822%
125	17.810	17.786	17.857	VV	14602	275291	7.09%	0.969%
126	17.882	17.857	17.896	VV	4981	63873	1.64%	0.225%
127	17.907	17.896	17.922	VV	4280	44531	1.15%	0.157%
128	17.942	17.922	17.959	VV	6221	99047	2.55%	0.349%
129	17.979	17.959	17.992	VV	5861	71129	1.83%	0.250%
130	17.999	17.992	18.005	VV	2946	13596	0.35%	0.048%
131	18.044	18.005	18.053	VV	6336	128877	3.32%	0.453%
132	18.076	18.053	18.081	VV	12708	113057	2.91%	0.398%
133	18.091	18.081	18.112	VV	13405	167402	4.31%	0.589%
134	18.118	18.112	18.131	VV	4794	38631	0.99%	0.136%
135	18.157	18.131	18.176	VV	7328	128248	3.30%	0.451%
136	18.186	18.176	18.197	VV	3603	33507	0.86%	0.118%
137	18.243	18.221	18.248	VV	3846	40398	1.04%	0.142%
138	18.257	18.248	18.262	VV	6264	37921	0.98%	0.133%
139	18.270	18.262	18.284	VV	8421	85237	2.19%	0.300%
140	18.297	18.284	18.309	VV	5662	72390	1.86%	0.255%
141	18.320	18.309	18.329	VV	6433	52921	1.36%	0.186%

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142	18.334	18.329	18.353	VV	4447	45279	1.17%	0.159%
143	18.365	18.353	18.377	VV	4757	55127	1.42%	0.194%
144	18.390	18.377	18.407	VV	4752	58167	1.50%	0.205%
145	18.434	18.407	18.439	PV	4471	55218	1.42%	0.194%
146	18.463	18.439	18.529	VV	15449	396222	10.20%	1.394%
147	18.551	18.529	18.555	VV	4223	51229	1.32%	0.180%
148	18.560	18.555	18.566	VV	4434	24585	0.63%	0.087%
149	18.574	18.566	18.584	VV	5872	43280	1.11%	0.152%
150	18.610	18.584	18.628	VV	3360	62856	1.62%	0.221%
151	18.634	18.628	18.647	VV	3165	30432	0.78%	0.107%
152	18.656	18.647	18.673	VV	5616	65931	1.70%	0.232%
153	18.683	18.673	18.688	VV	6029	45575	1.17%	0.160%
154	18.704	18.688	18.728	VV	8238	122368	3.15%	0.431%
155	18.741	18.728	18.749	VV	5837	48200	1.24%	0.170%
156	18.771	18.749	18.819	VV	9479	204125	5.26%	0.718%
157	18.829	18.819	18.849	VV	6849	81801	2.11%	0.288%
158	18.861	18.849	18.901	VV	7339	119386	3.07%	0.420%
159	18.941	18.901	18.947	VV	3009	42874	1.10%	0.151%
160	18.972	18.947	18.994	VV	7616	123564	3.18%	0.435%
161	19.004	18.994	19.011	VV	4000	20225	0.52%	0.071%
162	19.040	19.011	19.056	VV	2288	41633	1.07%	0.146%
163	19.077	19.056	19.096	PV	5691	63171	1.63%	0.222%
164	19.112	19.096	19.126	VV	3279	36031	0.93%	0.127%
165	19.169	19.141	19.174	BV	1458	20968	0.54%	0.074%
166	19.203	19.174	19.214	VV	5604	66506	1.71%	0.234%
167	19.254	19.241	19.273	BV	7411	67565	1.74%	0.238%
168	19.291	19.283	19.296	PV	3261	13484	0.35%	0.047%
169	19.309	19.296	19.330	VV	4352	43767	1.13%	0.154%
170	19.336	19.330	19.341	VV	3015	10311	0.27%	0.036%
171	19.345	19.341	19.352	VV	4037	21704	0.56%	0.076%
172	19.358	19.352	19.365	VV	4398	20309	0.52%	0.071%
173	19.382	19.365	19.404	VV	5381	82527	2.12%	0.290%
174	19.411	19.404	19.416	VV	5917	29392	0.76%	0.103%
175	19.424	19.416	19.428	VV	5397	33705	0.87%	0.119%
176	19.438	19.428	19.457	VV	5661	69597	1.79%	0.245%
177	19.475	19.457	19.486	VV	5765	81176	2.09%	0.286%
178	19.509	19.486	19.514	VV	8060	99058	2.55%	0.349%
179	19.556	19.514	19.580	VV	14064	401032	10.33%	1.411%
180	19.586	19.580	19.601	VV	9659	81339	2.09%	0.286%
181	19.635	19.601	19.646	VV	10207	208414	5.37%	0.733%
182	19.659	19.646	19.667	VV	12877	144699	3.73%	0.509%
183	19.674	19.667	19.679	VV	11633	77545	2.00%	0.273%
184	19.685	19.679	19.699	VV	11109	117514	3.03%	0.413%
185	19.735	19.699	19.751	VV	21526	495303	12.75%	1.743%
186	19.758	19.751	19.778	VV	16137	187543	4.83%	0.660%
187	19.783	19.778	19.817	VV	10011	141273	3.64%	0.497%
188	19.975	19.952	20.007	PV	5013	91746	2.36%	0.323%
189	20.027	20.007	20.070	VV	8427	214010	5.51%	0.753%
190	20.178	20.154	20.199	PV	4707	77810	2.00%	0.274%
191	20.239	20.199	20.260	VV	14881	376096	9.68%	1.323%
192	20.269	20.260	20.275	VV	10671	82263	2.12%	0.289%
193	20.288	20.275	20.311	VV	11556	217174	5.59%	0.764%
194	20.314	20.311	20.328	VV	11238	85915	2.21%	0.302%

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195	20.530	20.515	20.543	VV	5652	66629	1.72%	0.234%
196	20.574	20.560	20.582	VV	6458	59746	1.54%	0.210%
197	20.624	20.609	20.637	VV	7864	106212	2.73%	0.374%
198	20.645	20.637	20.661	VV	9926	112840	2.91%	0.397%
199	20.667	20.661	20.684	VV	9819	122411	3.15%	0.431%
200	20.692	20.684	20.725	VV	11890	252789	6.51%	0.889%
201	20.735	20.725	20.782	VV	12282	289000	7.44%	1.017%
202	20.795	20.782	20.801	VV	7253	62108	1.60%	0.219%
203	20.816	20.801	20.860	VV	7778	143091	3.68%	0.503%
204	20.904	20.888	20.924	VV	3898	46261	1.19%	0.163%
205	21.009	20.980	21.013	PV	2880	33581	0.86%	0.118%
206	21.033	21.013	21.064	VV	4882	95677	2.46%	0.337%
207	21.083	21.064	21.116	VV	4366	70089	1.80%	0.247%
208	21.310	21.282	21.392	PV	4207	172305	4.44%	0.606%
209	21.421	21.392	21.451	PV	4280	87401	2.25%	0.308%
210	21.514	21.451	21.661	VV	9520	670327	17.26%	2.359%
211	21.900	21.871	21.931	PV	3404	56048	1.44%	0.197%
					Sum of corrected areas:		28419720	

Aliphatic EPH 122821.M Wed Dec 29 09:54:26 2021