

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040165.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 11:29
 Sample : M5190-02DL2 400X
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.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	1.963	1.915	2.269	BV	441	-121178	-4.32%	-0.199%
2	2.278	2.269	2.925	PV	186	-181563	-6.47%	-0.298%
3	2.932	2.925	3.390	PV	180	-25154	-0.90%	-0.041%
4	3.397	3.390	3.628	PV	67	-503	-0.02%	-0.001%
5	3.644	3.628	3.670	VV	140	2101	0.07%	0.003%
6	3.682	3.670	3.758	PV	220	4170	0.15%	0.007%
7	3.764	3.758	3.829	PV	188	2372	0.08%	0.004%
8	3.840	3.829	4.071	PV	108	3291	0.12%	0.005%
9	4.075	4.071	4.146	VV	109	2045	0.07%	0.003%
10	4.177	4.146	4.208	PV	225	3890	0.14%	0.006%
11	4.216	4.208	4.286	VV	190	6800	0.24%	0.011%
12	4.294	4.286	4.321	PV	154	1999	0.07%	0.003%
13	4.330	4.321	4.374	VV	163	2809	0.10%	0.005%
14	4.385	4.374	4.505	VV	124	7004	0.25%	0.012%
15	4.518	4.505	4.633	PV	64	4620	0.16%	0.008%
16	4.648	4.633	4.661	VV	274	3112	0.11%	0.005%
17	4.666	4.661	4.785	VV	199	5100	0.18%	0.008%
18	4.824	4.785	4.855	PV	194	3457	0.12%	0.006%
19	4.867	4.855	4.998	PV	161	5367	0.19%	0.009%
20	5.009	4.998	5.133	VV	90	2719	0.10%	0.004%
21	5.142	5.133	5.165	VV	150	1658	0.06%	0.003%
22	5.172	5.165	5.182	VV	240	1362	0.05%	0.002%
23	5.190	5.182	5.208	VV	200	1360	0.05%	0.002%
24	5.231	5.208	5.250	VV	196	2251	0.08%	0.004%
25	5.263	5.250	5.296	VV	201	3232	0.12%	0.005%
26	5.305	5.296	5.311	PV	106	659	0.02%	0.001%
27	5.336	5.311	5.391	VV	192	4313	0.15%	0.007%
28	5.402	5.391	5.415	PV	119	810	0.03%	0.001%
29	5.431	5.415	5.440	VV	101	1266	0.05%	0.002%
30	5.453	5.440	5.471	VV	261	2042	0.07%	0.003%
31	5.507	5.471	5.598	VV	306	10094	0.36%	0.017%
32	5.615	5.598	5.709	VV	412	8825	0.31%	0.014%
33	5.724	5.709	5.738	PV	91	952	0.03%	0.002%
34	5.763	5.738	5.786	PV	246	3953	0.14%	0.006%
35	5.795	5.786	5.860	VV	260	4074	0.15%	0.007%
36	5.886	5.860	5.913	VV	154	2802	0.10%	0.005%

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37	5.930	5.913	5.980	PV	175	2867	0.10%	0.005%
38	6.005	5.980	6.048	PV	293	4968	0.18%	0.008%
39	6.079	6.048	6.118	VV	415	9383	0.33%	0.015%
40	6.167	6.118	6.200	VV	370	11213	0.40%	0.018%
41	6.230	6.200	6.245	VV	373	6672	0.24%	0.011%
42	6.257	6.245	6.289	VV	357	4692	0.17%	0.008%
43	6.310	6.289	6.347	VV	401	6685	0.24%	0.011%
44	6.359	6.347	6.376	VV	219	2398	0.09%	0.004%
45	6.409	6.376	6.463	PV	262	4692	0.17%	0.008%
46	6.532	6.463	6.555	VV	677	13824	0.49%	0.023%
47	6.566	6.555	6.581	VV	138	1620	0.06%	0.003%
48	6.595	6.581	6.608	VV	177	1849	0.07%	0.003%
49	6.655	6.608	6.678	VV	246	5104	0.18%	0.008%
50	6.707	6.678	6.738	VV	414	7699	0.27%	0.013%
51	6.751	6.738	6.768	VV	127	1406	0.05%	0.002%
52	6.779	6.768	6.784	PV	239	1070	0.04%	0.002%
53	6.835	6.784	6.878	VV	2737	34934	1.25%	0.057%
54	6.894	6.878	6.914	VV	289	3221	0.11%	0.005%
55	6.951	6.914	6.974	VV	381	7499	0.27%	0.012%
56	6.996	6.974	7.019	VV	291	5470	0.20%	0.009%
57	7.045	7.019	7.067	VV	229	4057	0.14%	0.007%
58	7.092	7.067	7.108	PV	324	4432	0.16%	0.007%
59	7.125	7.108	7.141	VV	516	6443	0.23%	0.011%
60	7.148	7.141	7.169	VV	428	4039	0.14%	0.007%
61	7.190	7.169	7.201	PV	221	2889	0.10%	0.005%
62	7.221	7.201	7.251	VV	649	10844	0.39%	0.018%
63	7.264	7.251	7.290	VV	244	4011	0.14%	0.007%
64	7.309	7.290	7.325	VV	253	3311	0.12%	0.005%
65	7.396	7.325	7.415	PV	893	16777	0.60%	0.028%
66	7.427	7.415	7.439	VV	200	2210	0.08%	0.004%
67	7.451	7.439	7.469	VV	181	2111	0.08%	0.003%
68	7.520	7.469	7.588	VV	11349	130540	4.65%	0.214%
69	7.606	7.588	7.653	VV	419	8446	0.30%	0.014%
70	7.686	7.653	7.708	VV	1680	18188	0.65%	0.030%
71	7.748	7.708	7.795	PV	1232	20077	0.72%	0.033%
72	7.840	7.795	7.859	VV	738	14799	0.53%	0.024%
73	7.874	7.859	7.885	VV	387	4501	0.16%	0.007%
74	7.904	7.885	7.914	VV	681	7801	0.28%	0.013%
75	7.929	7.914	7.955	VV	882	11386	0.41%	0.019%
76	7.974	7.955	7.986	VV	221	3383	0.12%	0.006%
77	8.005	7.986	8.015	VV	325	3366	0.12%	0.006%
78	8.027	8.015	8.044	VV	258	3955	0.14%	0.006%
79	8.064	8.044	8.084	VV	319	5004	0.18%	0.008%
80	8.134	8.084	8.161	VV	759	15043	0.54%	0.025%
81	8.211	8.161	8.235	VV	1184	18965	0.68%	0.031%
82	8.259	8.235	8.278	VV	267	6563	0.23%	0.011%
83	8.295	8.278	8.317	VV	563	7246	0.26%	0.012%
84	8.341	8.317	8.370	VV	545	8104	0.29%	0.013%
85	8.410	8.370	8.418	VV	326	4596	0.16%	0.008%
86	8.435	8.418	8.460	VV	428	8171	0.29%	0.013%
87	8.485	8.460	8.498	VV	463	7017	0.25%	0.012%
88	8.587	8.498	8.616	VV	1101	37037	1.32%	0.061%
89	8.664	8.616	8.691	VV	782	23523	0.84%	0.039%

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90	8.747	8.691	8.775	VV	872	30995	1.10%	0.051%
91	8.789	8.775	8.818	VV	843	16886	0.60%	0.028%
92	8.864	8.818	8.875	VV	800	22085	0.79%	0.036%
93	8.908	8.875	8.919	VV	1040	22612	0.81%	0.037%
94	8.937	8.919	8.959	VV	1127	23843	0.85%	0.039%
95	8.985	8.959	9.021	VV	2627	50371	1.80%	0.083%
96	9.065	9.021	9.097	VV	1380	47468	1.69%	0.078%
97	9.108	9.097	9.124	VV	959	14160	0.50%	0.023%
98	9.152	9.124	9.177	VV	1393	36402	1.30%	0.060%
99	9.216	9.177	9.243	VV	1460	49375	1.76%	0.081%
100	9.294	9.243	9.305	VV	1678	54600	1.95%	0.090%
101	9.331	9.305	9.341	VV	2096	39928	1.42%	0.066%
102	9.371	9.341	9.390	VV	3656	81729	2.91%	0.134%
103	9.399	9.390	9.438	VV	2785	72537	2.59%	0.119%
104	9.456	9.438	9.477	VV	2725	58131	2.07%	0.095%
105	9.514	9.477	9.540	VV	3640	102808	3.67%	0.169%
106	9.574	9.540	9.586	VV	2741	68844	2.45%	0.113%
107	9.612	9.586	9.634	VV	3228	82869	2.95%	0.136%
108	9.645	9.634	9.668	VV	3279	61483	2.19%	0.101%
109	9.718	9.668	9.743	VV	5599	171424	6.11%	0.282%
110	9.789	9.743	9.806	VV	7924	204864	7.30%	0.336%
111	9.823	9.806	9.883	VV	11335	266823	9.51%	0.438%
112	9.913	9.883	9.927	VV	5768	122383	4.36%	0.201%
113	9.948	9.927	9.972	VV	6439	144890	5.17%	0.238%
114	9.987	9.972	10.010	VV	4900	104109	3.71%	0.171%
115	10.036	10.010	10.074	VV	6201	203661	7.26%	0.334%
116	10.115	10.074	10.149	VV	6910	265775	9.47%	0.436%
117	10.171	10.149	10.184	VV	6011	118773	4.23%	0.195%
118	10.195	10.184	10.208	VV	5700	77829	2.77%	0.128%
119	10.224	10.208	10.239	VV	6683	111439	3.97%	0.183%
120	10.250	10.239	10.268	VV	6213	107286	3.82%	0.176%
121	10.310	10.268	10.322	VV	6720	202628	7.22%	0.333%
122	10.359	10.322	10.367	VV	6868	180793	6.45%	0.297%
123	10.377	10.367	10.392	VV	6938	103245	3.68%	0.170%
124	10.418	10.392	10.448	VV	10039	270303	9.64%	0.444%
125	10.468	10.448	10.479	VV	9106	152487	5.44%	0.250%
126	10.510	10.479	10.559	VV	12296	426853	15.22%	0.701%
127	10.577	10.559	10.597	VV	7490	157790	5.63%	0.259%
128	10.618	10.597	10.640	VV	7300	178887	6.38%	0.294%
129	10.661	10.640	10.677	VV	7731	157060	5.60%	0.258%
130	10.719	10.677	10.757	VV	12998	470111	16.76%	0.772%
131	10.775	10.757	10.794	VV	9545	196047	6.99%	0.322%
132	10.811	10.794	10.832	VV	9697	203707	7.26%	0.335%
133	10.851	10.832	10.869	VV	9394	195697	6.98%	0.321%
134	10.899	10.869	10.918	VV	10942	273685	9.76%	0.449%
135	10.933	10.918	10.950	VV	9039	169173	6.03%	0.278%
136	10.992	10.950	11.003	VV	10835	311488	11.10%	0.512%
137	11.014	11.003	11.041	VV	11070	232698	8.30%	0.382%
138	11.082	11.041	11.104	VV	13168	418390	14.92%	0.687%
139	11.124	11.104	11.140	VV	13463	257959	9.20%	0.424%
140	11.178	11.140	11.255	VV	16099	783967	27.95%	1.287%
141	11.279	11.255	11.301	VV	9416	242989	8.66%	0.399%

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142	11.328	11.301	11.342	VV	15120	287066	10.23%	0.471%
143	11.359	11.342	11.411	VV	13902	511636	18.24%	0.840%
144	11.423	11.411	11.445	VV	11383	216008	7.70%	0.355%
145	11.459	11.445	11.477	VV	12013	213607	7.62%	0.351%
146	11.493	11.477	11.514	VV	11756	236290	8.42%	0.388%
147	11.547	11.514	11.579	VV	11585	414739	14.79%	0.681%
148	11.623	11.579	11.683	VV	16595	789500	28.15%	1.297%
149	11.719	11.683	11.735	VV	14423	390432	13.92%	0.641%
150	11.752	11.735	11.767	VV	17050	293913	10.48%	0.483%
151	11.789	11.767	11.849	VV	16167	678208	24.18%	1.114%
152	11.865	11.849	11.884	VV	12254	237261	8.46%	0.390%
153	11.911	11.884	11.931	VV	11383	306512	10.93%	0.503%
154	11.971	11.931	12.026	VV	17392	807088	28.77%	1.325%
155	12.069	12.026	12.101	VV	20010	693057	24.71%	1.138%
156	12.111	12.101	12.125	VV	13314	191460	6.83%	0.314%
157	12.163	12.125	12.177	VV	15504	427349	15.24%	0.702%
158	12.217	12.177	12.248	VV	16481	659253	23.50%	1.083%
159	12.262	12.248	12.285	VV	16547	344216	12.27%	0.565%
160	12.351	12.285	12.374	VV	36726	1162012	41.43%	1.908%
161	12.407	12.374	12.481	VV	129119	2805016	100.00%	4.606%
162	12.493	12.481	12.509	VV	18028	287444	10.25%	0.472%
163	12.519	12.509	12.531	VV	16840	223129	7.95%	0.366%
164	12.565	12.531	12.623	VV	24862	1154780	41.17%	1.896%
165	12.635	12.623	12.658	VV	20858	406758	14.50%	0.668%
166	12.675	12.658	12.718	VV	19072	647819	23.10%	1.064%
167	12.762	12.718	12.782	VV	21552	734533	26.19%	1.206%
168	12.830	12.782	12.868	VV	22362	1081491	38.56%	1.776%
169	12.927	12.868	12.954	VV	23131	1099933	39.21%	1.806%
170	12.975	12.954	13.038	VV	26892	1122500	40.02%	1.843%
171	13.055	13.038	13.081	VV	20133	501181	17.87%	0.823%
172	13.135	13.081	13.193	VV	28009	1554804	55.43%	2.553%
173	13.205	13.193	13.225	VV	23841	437127	15.58%	0.718%
174	13.238	13.225	13.273	VV	22657	619135	22.07%	1.017%
175	13.328	13.273	13.359	VV	25838	1192539	42.51%	1.958%
176	13.395	13.359	13.425	VV	26205	974455	34.74%	1.600%
177	13.444	13.425	13.461	VV	23912	498473	17.77%	0.819%
178	13.478	13.461	13.508	VV	26408	696277	24.82%	1.143%
179	13.532	13.508	13.581	VV	31364	1139276	40.62%	1.871%
180	13.596	13.581	13.638	VV	23546	753346	26.86%	1.237%
181	13.680	13.638	13.708	VV	29805	1057737	37.71%	1.737%
182	13.721	13.708	13.775	VV	27672	1012216	36.09%	1.662%
183	13.794	13.775	13.815	VV	24395	560163	19.97%	0.920%
184	13.873	13.815	13.895	VV	26355	1128404	40.23%	1.853%
185	13.912	13.895	13.966	VV	26221	1067837	38.07%	1.754%
186	13.982	13.966	13.996	VV	23809	413870	14.75%	0.680%
187	14.016	13.996	14.040	VV	24546	614269	21.90%	1.009%
188	14.068	14.040	14.132	VV	28875	1294665	46.16%	2.126%
189	14.144	14.132	14.174	VV	19736	472013	16.83%	0.775%
190	14.205	14.174	14.248	VV	26352	987986	35.22%	1.622%
191	14.256	14.248	14.304	VV	21554	663239	23.64%	1.089%
192	14.318	14.304	14.338	VV	18417	356094	12.69%	0.585%
193	14.350	14.338	14.354	VV	17776	176201	6.28%	0.289%
194	14.391	14.354	14.421	VV	19890	752154	26.81%	1.235%

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195	14.427	14.421	14.445	VV	18959	264638	9.43%	0.435%
196	14.453	14.445	14.488	VV	18836	438644	15.64%	0.720%
197	14.545	14.488	14.559	VV	19267	746061	26.60%	1.225%
198	14.577	14.559	14.678	VV	19451	1087456	38.77%	1.786%
199	14.709	14.678	14.728	VV	16415	426526	15.21%	0.700%
200	14.740	14.728	14.806	VV	14987	637722	22.74%	1.047%
201	14.840	14.806	14.868	VV	14444	499642	17.81%	0.821%
202	14.875	14.868	14.882	VV	13961	115630	4.12%	0.190%
203	14.895	14.882	14.942	VV	14500	490356	17.48%	0.805%
204	14.953	14.942	14.974	VV	13168	239275	8.53%	0.393%
205	15.024	14.974	15.041	VV	13243	488332	17.41%	0.802%
206	15.067	15.041	15.167	VV	14886	878760	31.33%	1.443%
207	15.225	15.167	15.298	VV	15971	976117	34.80%	1.603%
208	15.346	15.298	15.399	VV	20575	785928	28.02%	1.291%
209	15.407	15.399	15.428	VV	11034	184631	6.58%	0.303%
210	15.439	15.428	15.462	VV	10368	204830	7.30%	0.336%
211	15.480	15.462	15.521	VV	10136	345483	12.32%	0.567%
212	15.545	15.521	15.604	VV	10636	453860	16.18%	0.745%
213	15.614	15.604	15.648	VV	7947	206821	7.37%	0.340%
214	15.669	15.648	15.701	VV	9656	279439	9.96%	0.459%
215	15.706	15.701	15.771	VV	8955	339586	12.11%	0.558%
216	15.782	15.771	15.797	VV	7830	115744	4.13%	0.190%
217	15.840	15.797	15.911	VV	8363	512817	18.28%	0.842%
218	15.970	15.911	15.988	VV	7076	300753	10.72%	0.494%
219	16.010	15.988	16.050	VV	6919	220588	7.86%	0.362%
220	16.060	16.050	16.079	VV	5106	88426	3.15%	0.145%
221	16.096	16.079	16.105	VV	5615	79605	2.84%	0.131%
222	16.126	16.105	16.181	VV	5759	244298	8.71%	0.401%
223	16.188	16.181	16.219	VV	5186	109719	3.91%	0.180%
224	16.231	16.219	16.245	VV	4378	66884	2.38%	0.110%
225	16.259	16.245	16.271	VV	4678	72916	2.60%	0.120%
226	16.303	16.271	16.333	VV	4922	168196	6.00%	0.276%
227	16.351	16.333	16.371	VV	4195	85713	3.06%	0.141%
228	16.420	16.371	16.515	VV	4873	310644	11.07%	0.510%
229	16.533	16.515	16.541	VV	3325	47143	1.68%	0.077%
230	16.571	16.541	16.595	VV	3409	100782	3.59%	0.166%
231	16.603	16.595	16.661	VV	2819	96803	3.45%	0.159%
232	16.680	16.661	16.696	VV	2361	47588	1.70%	0.078%
233	16.719	16.696	16.729	VV	2620	45217	1.61%	0.074%
234	16.737	16.729	16.802	VV	2351	94936	3.38%	0.156%
235	16.812	16.802	16.819	VV	1962	18664	0.67%	0.031%
236	16.854	16.819	16.905	VV	2590	97332	3.47%	0.160%
237	16.913	16.905	16.950	VV	1364	32725	1.17%	0.054%
238	16.990	16.950	17.048	VV	1576	76948	2.74%	0.126%
239	17.054	17.048	17.067	VV	1034	10954	0.39%	0.018%
240	17.078	17.067	17.093	VV	998	12989	0.46%	0.021%
241	17.156	17.093	17.215	VV	1787	86623	3.09%	0.142%
242	17.244	17.215	17.254	VV	1435	30381	1.08%	0.050%
243	17.276	17.254	17.313	VV	2492	53003	1.89%	0.087%
244	17.344	17.313	17.359	VV	1097	24340	0.87%	0.040%
245	17.392	17.359	17.411	VV	1214	29377	1.05%	0.048%
246	17.414	17.411	17.433	VV	1082	10475	0.37%	0.017%

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247	17.441	17.433	17.460	VV	730	9574	0.34%	0.016%
248	17.472	17.460	17.521	VV	613	15434	0.55%	0.025%
249	17.553	17.521	17.605	VV	774	23227	0.83%	0.038%
250	17.678	17.605	17.745	VV	6639	132234	4.71%	0.217%
251	17.817	17.745	17.831	VV	301	12037	0.43%	0.020%
252	17.850	17.831	17.864	VV	259	3890	0.14%	0.006%
253	17.880	17.864	17.899	VV	326	4621	0.16%	0.008%
254	17.945	17.899	17.975	PV	247	7409	0.26%	0.012%
255	18.019	17.975	18.057	PV	1480	33287	1.19%	0.055%
256	18.080	18.057	18.106	VV	1402	22716	0.81%	0.037%
257	18.131	18.106	18.162	VV	421	8790	0.31%	0.014%
258	18.187	18.162	18.208	VV	204	3906	0.14%	0.006%
259	18.273	18.208	18.311	PV	273	8304	0.30%	0.014%
260	18.339	18.311	18.350	VV	177	2823	0.10%	0.005%
261	18.379	18.350	18.395	PV	180	2452	0.09%	0.004%
262	18.467	18.395	18.489	PV	1321	26363	0.94%	0.043%
263	18.500	18.489	18.521	VV	661	9988	0.36%	0.016%
264	18.636	18.521	18.655	VV	207	16141	0.58%	0.027%
265	18.838	18.655	18.868	PV	751	16687	0.59%	0.027%
266	18.885	18.868	18.907	VV	272	4259	0.15%	0.007%
267	19.109	18.907	19.120	PV	214	3042	0.11%	0.005%
268	19.206	19.120	19.225	PV	511	3041	0.11%	0.005%
269	19.528	19.515	19.543	BV	186	1197	0.04%	0.002%
270	19.558	19.543	19.569	PV	145	1129	0.04%	0.002%
271	19.624	19.569	19.635	VV	359	5695	0.20%	0.009%
272	19.782	19.635	19.821	VV	1917	140138	5.00%	0.230%
273	19.864	19.821	19.878	VV	2036	65077	2.32%	0.107%
274	19.911	19.878	19.926	VV	2380	62235	2.22%	0.102%
275	19.944	19.926	19.981	VV	2170	69179	2.47%	0.114%
276	20.002	19.981	20.014	VV	2092	39730	1.42%	0.065%
277	20.083	20.014	20.100	VV	2123	103527	3.69%	0.170%
278	20.130	20.100	20.158	VV	1961	67382	2.40%	0.111%
279	20.235	20.158	20.265	VV	2005	124000	4.42%	0.204%
280	20.304	20.265	20.341	VV	2060	87473	3.12%	0.144%
281	20.346	20.341	20.351	VV	1893	11173	0.40%	0.018%
282	20.360	20.351	20.373	VV	1878	22853	0.81%	0.038%
283	20.382	20.373	20.405	VV	1748	32913	1.17%	0.054%
284	20.430	20.405	20.535	VV	1697	95241	3.40%	0.156%
285	20.544	20.535	20.572	VV	777	13926	0.50%	0.023%
286	20.649	20.572	20.667	VV	553	28501	1.02%	0.047%
287	20.695	20.667	20.742	VV	438	15051	0.54%	0.025%
288	20.764	20.742	20.775	VV	227	3445	0.12%	0.006%
289	20.785	20.775	20.798	VV	83	744	0.03%	0.001%
290	20.873	20.798	20.901	PBA	1032	32669	1.16%	0.054%

Sum of corrected areas: 60892849

Aliphatic EPH 122321.M Mon Dec 27 13:41:19 2021