

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102321AL\
 Data File : FD039210.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2021 15:59
 Sample : M4294-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.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	3.513	3.480	3.528	PV	335	5275	0.08%	0.026%
2	3.545	3.528	3.565	VV	885	9669	0.14%	0.048%
3	3.582	3.565	3.604	VV	1466	15039	0.22%	0.075%
4	3.616	3.604	3.651	VV	363	5676	0.08%	0.028%
5	3.662	3.651	3.691	VV	474	4242	0.06%	0.021%
6	3.725	3.691	3.758	PV	3493	42081	0.62%	0.210%
7	3.788	3.758	3.803	VV	6630	78614	1.15%	0.392%
8	3.818	3.803	3.877	VV	10468	91502	1.34%	0.457%
9	3.915	3.877	3.944	VV	4400	39625	0.58%	0.198%
10	3.975	3.944	3.984	VV	256	4155	0.06%	0.021%
11	3.999	3.984	4.045	VV	1699	27104	0.40%	0.135%
12	4.062	4.045	4.071	VV	302	2608	0.04%	0.013%
13	4.089	4.071	4.100	VV	958	10287	0.15%	0.051%
14	4.120	4.100	4.210	VV	3013	40112	0.59%	0.200%
15	4.241	4.210	4.335	VV	2587	65060	0.95%	0.325%
16	4.347	4.335	4.368	VV	255	2769	0.04%	0.014%
17	4.378	4.368	4.389	VV	148	1150	0.02%	0.006%
18	4.395	4.389	4.408	VV	113	1024	0.02%	0.005%
19	4.416	4.408	4.436	VV	155	2128	0.03%	0.011%
20	4.458	4.436	4.475	VV	306	4045	0.06%	0.020%
21	4.501	4.475	4.519	VV	599	8136	0.12%	0.041%
22	4.547	4.519	4.560	VV	388	6797	0.10%	0.034%
23	4.574	4.560	4.621	VV	640	11591	0.17%	0.058%
24	4.649	4.621	4.676	VV	925	13183	0.19%	0.066%
25	4.697	4.676	4.747	VV	1741	23284	0.34%	0.116%
26	4.756	4.747	4.772	VV	264	1994	0.03%	0.010%
27	4.789	4.772	4.806	PV	268	2561	0.04%	0.013%
28	4.840	4.806	4.871	VV	497	7806	0.11%	0.039%
29	4.888	4.871	4.906	VV	459	5745	0.08%	0.029%
30	4.942	4.906	4.978	VV	1496	23272	0.34%	0.116%
31	5.005	4.978	5.048	VV	938	17447	0.26%	0.087%
32	5.094	5.048	5.118	VV	586	13697	0.20%	0.068%
33	5.134	5.118	5.175	VV	933	11797	0.17%	0.059%
34	5.194	5.175	5.235	VV	1514	16872	0.25%	0.084%
35	5.243	5.235	5.266	VV	150	1905	0.03%	0.010%
36	5.327	5.286	5.345	VV	309	5536	0.08%	0.028%

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37	5.359	5.345	5.401	VV	682	9367	0.14%	0.047%
38	5.425	5.401	5.478	VV	233	6003	0.09%	0.030%
39	5.504	5.478	5.524	VV	298	4682	0.07%	0.023%
40	5.538	5.524	5.555	VV	235	2633	0.04%	0.013%
41	5.580	5.555	5.615	VV	1567	19296	0.28%	0.096%
42	5.637	5.615	5.675	VV	1345	16279	0.24%	0.081%
43	5.697	5.675	5.749	PV	285	7741	0.11%	0.039%
44	5.766	5.749	5.795	VV	281	4117	0.06%	0.021%
45	5.821	5.795	5.868	VV	258	6584	0.10%	0.033%
46	5.876	5.868	5.891	VV	201	1931	0.03%	0.010%
47	5.905	5.891	5.924	VV	184	2163	0.03%	0.011%
48	5.934	5.924	5.962	PV	95	1188	0.02%	0.006%
49	5.984	5.962	6.008	VV	113	1778	0.03%	0.009%
50	6.065	6.027	6.080	VV	706	10101	0.15%	0.050%
51	6.097	6.080	6.120	VV	1524	17329	0.25%	0.086%
52	6.145	6.120	6.212	VV	50476	504315	7.40%	2.516%
53	6.230	6.212	6.258	VV	601	12472	0.18%	0.062%
54	6.267	6.258	6.295	VV	349	5275	0.08%	0.026%
55	6.314	6.295	6.331	VV	299	4623	0.07%	0.023%
56	6.363	6.331	6.421	VV	581	17083	0.25%	0.085%
57	6.443	6.421	6.501	VV	221	6760	0.10%	0.034%
58	6.519	6.501	6.537	VV	322	3447	0.05%	0.017%
59	6.548	6.537	6.576	VV	163	2406	0.04%	0.012%
60	6.601	6.576	6.648	PV	127	3460	0.05%	0.017%
61	6.665	6.648	6.701	VV	176	3901	0.06%	0.019%
62	6.723	6.701	6.756	VV	166	4140	0.06%	0.021%
63	6.792	6.756	6.818	VV	226	5290	0.08%	0.026%
64	6.830	6.818	6.880	VV	185	3252	0.05%	0.016%
65	6.911	6.880	6.930	PV	3461	33292	0.49%	0.166%
66	6.946	6.930	6.955	VV	1877	17166	0.25%	0.086%
67	6.968	6.955	7.012	VV	2294	39030	0.57%	0.195%
68	7.050	7.012	7.101	VV	4462	76681	1.12%	0.383%
69	7.115	7.101	7.135	VV	313	4992	0.07%	0.025%
70	7.174	7.135	7.196	VV	926	15253	0.22%	0.076%
71	7.241	7.196	7.271	VV	2558	31992	0.47%	0.160%
72	7.289	7.271	7.335	VV	285	7240	0.11%	0.036%
73	7.354	7.335	7.390	VV	192	4231	0.06%	0.021%
74	7.407	7.390	7.421	VV	158	2011	0.03%	0.010%
75	7.453	7.421	7.487	VV	1790	32030	0.47%	0.160%
76	7.500	7.487	7.519	VV	219	2921	0.04%	0.015%
77	7.542	7.519	7.555	PV	142	2013	0.03%	0.010%
78	7.581	7.555	7.607	VV	167	4501	0.07%	0.022%
79	7.630	7.607	7.652	VV	279	4357	0.06%	0.022%
80	7.664	7.652	7.679	VV	154	2034	0.03%	0.010%
81	7.850	7.825	7.880	VV	1264	33829	0.50%	0.169%
82	7.897	7.880	7.987	VV	1659	28360	0.42%	0.142%
83	8.056	7.987	8.077	VV	280	9382	0.14%	0.047%
84	8.092	8.077	8.108	VV	231	3319	0.05%	0.017%
85	8.134	8.108	8.178	VV	478	11458	0.17%	0.057%
86	8.208	8.178	8.229	VV	622	13988	0.21%	0.070%
87	8.248	8.229	8.260	VV	1068	13223	0.19%	0.066%
88	8.275	8.260	8.293	VV	1347	18390	0.27%	0.092%
89	8.309	8.293	8.359	VV	958	18644	0.27%	0.093%

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90	8.373	8.359	8.388	VV	198	2652	0.04%	0.013%
91	8.433	8.388	8.451	VV	2016	25807	0.38%	0.129%
92	8.467	8.451	8.525	VV	1215	20486	0.30%	0.102%
93	8.545	8.525	8.575	VV	2086	23447	0.34%	0.117%
94	8.584	8.575	8.597	VV	100	1133	0.02%	0.006%
95	8.783	8.740	8.795	VV	1383	32975	0.48%	0.165%
96	8.799	8.795	8.830	VV	1394	19409	0.28%	0.097%
97	8.845	8.830	8.857	VV	759	9627	0.14%	0.048%
98	8.872	8.857	8.901	VV	1053	17657	0.26%	0.088%
99	8.912	8.901	8.929	VV	800	10198	0.15%	0.051%
100	8.937	8.929	8.971	VV	401	6688	0.10%	0.033%
101	9.045	8.971	9.087	VV	1418	35051	0.51%	0.175%
102	9.131	9.087	9.161	VV	985	19927	0.29%	0.099%
103	9.168	9.161	9.193	VV	288	4273	0.06%	0.021%
104	9.235	9.193	9.250	VV	266	5635	0.08%	0.028%
105	9.310	9.250	9.364	VV	1121	26747	0.39%	0.133%
106	9.377	9.364	9.401	VV	303	3825	0.06%	0.019%
107	9.458	9.401	9.486	VV	608	15941	0.23%	0.080%
108	9.512	9.486	9.565	VV	794	19875	0.29%	0.099%
109	9.583	9.565	9.617	VV	365	9189	0.13%	0.046%
110	9.640	9.617	9.675	VV	397	8911	0.13%	0.044%
111	9.690	9.675	9.714	VV	430	5811	0.09%	0.029%
112	9.752	9.714	9.770	VV	684	11961	0.18%	0.060%
113	9.788	9.770	9.809	VV	1222	14079	0.21%	0.070%
114	9.843	9.809	9.866	VV	890	15990	0.23%	0.080%
115	9.907	9.866	9.991	VV	1193	28349	0.42%	0.141%
116	10.009	9.991	10.048	VV	198	5329	0.08%	0.027%
117	10.061	10.048	10.074	VV	170	2144	0.03%	0.011%
118	10.085	10.074	10.099	VV	179	1815	0.03%	0.009%
119	10.120	10.099	10.145	VV	236	3524	0.05%	0.018%
120	10.179	10.158	10.211	VV	221	4280	0.06%	0.021%
121	10.218	10.211	10.228	VV	154	1133	0.02%	0.006%
122	10.253	10.228	10.270	PV	355	5771	0.08%	0.029%
123	10.299	10.270	10.319	VV	741	13150	0.19%	0.066%
124	10.353	10.319	10.368	VV	616	14925	0.22%	0.074%
125	10.375	10.368	10.414	VV	628	11156	0.16%	0.056%
126	10.437	10.414	10.451	VV	455	7227	0.11%	0.036%
127	10.456	10.451	10.477	VV	381	4066	0.06%	0.020%
128	10.530	10.477	10.548	VV	871	19247	0.28%	0.096%
129	10.571	10.548	10.585	VV	711	12019	0.18%	0.060%
130	10.601	10.585	10.613	VV	882	11135	0.16%	0.056%
131	10.644	10.613	10.685	VV	1657	33158	0.49%	0.165%
132	10.717	10.685	10.739	VV	1180	19812	0.29%	0.099%
133	10.751	10.739	10.767	VV	536	6888	0.10%	0.034%
134	10.788	10.767	10.820	VV	401	6830	0.10%	0.034%
135	10.869	10.820	10.884	VV	348	8468	0.12%	0.042%
136	10.912	10.884	10.952	VV	2368	35610	0.52%	0.178%
137	10.986	10.952	11.022	VV	1451	24520	0.36%	0.122%
138	11.041	11.022	11.057	VV	342	5955	0.09%	0.030%
139	11.092	11.057	11.115	VV	339	8431	0.12%	0.042%
140	11.129	11.115	11.141	VV	182	2512	0.04%	0.013%
141	11.159	11.151	11.168	VV	225	1627	0.02%	0.008%

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142	11.203	11.168	11.241	VV	334	8223	0.12%	0.041%
143	11.277	11.241	11.301	VV	679	11423	0.17%	0.057%
144	11.316	11.301	11.328	VV	510	6248	0.09%	0.031%
145	11.348	11.328	11.382	VV	1344	18321	0.27%	0.091%
146	11.435	11.382	11.481	VV	834	18464	0.27%	0.092%
147	11.511	11.481	11.528	PV	469	6360	0.09%	0.032%
148	11.542	11.528	11.576	VV	481	7454	0.11%	0.037%
149	11.611	11.576	11.641	VV	325	7670	0.11%	0.038%
150	11.678	11.641	11.731	VV	622808	6819170	100.00%	34.027%
151	11.745	11.731	11.782	VV	1176	18981	0.28%	0.095%
152	11.804	11.782	11.818	VV	1151	16882	0.25%	0.084%
153	11.831	11.818	11.848	VV	1197	13546	0.20%	0.068%
154	11.862	11.848	11.877	VV	629	7586	0.11%	0.038%
155	11.894	11.877	11.941	VV	859	10462	0.15%	0.052%
156	11.954	11.941	11.977	PV	160	2152	0.03%	0.011%
157	12.014	11.977	12.039	PV	1315	21648	0.32%	0.108%
158	12.067	12.039	12.092	VV	4743	55893	0.82%	0.279%
159	12.110	12.092	12.141	VV	463	7840	0.11%	0.039%
160	12.181	12.141	12.211	VV	490	11754	0.17%	0.059%
161	12.218	12.211	12.225	VV	155	1169	0.02%	0.006%
162	12.258	12.225	12.293	VV	11999	131929	1.93%	0.658%
163	12.311	12.293	12.338	VV	687	11156	0.16%	0.056%
164	12.352	12.338	12.366	VV	405	5517	0.08%	0.028%
165	12.388	12.366	12.418	VV	431	10447	0.15%	0.052%
166	12.424	12.418	12.442	VV	260	3398	0.05%	0.017%
167	12.466	12.442	12.485	VV	830	11462	0.17%	0.057%
168	12.502	12.485	12.538	VV	472	7944	0.12%	0.040%
169	12.564	12.538	12.577	VV	602	8072	0.12%	0.040%
170	12.610	12.577	12.629	VV	1058	19529	0.29%	0.097%
171	12.652	12.629	12.701	VV	1862	29365	0.43%	0.147%
172	12.727	12.701	12.761	VV	12283	141462	2.07%	0.706%
173	12.770	12.761	12.811	VV	407	5982	0.09%	0.030%
174	12.825	12.811	12.838	VV	157	1319	0.02%	0.007%
175	12.865	12.838	12.891	VV	756	11847	0.17%	0.059%
176	12.915	12.891	12.947	VV	651	14224	0.21%	0.071%
177	12.968	12.947	12.994	VV	458	6992	0.10%	0.035%
178	13.026	12.994	13.061	PV	11803	140259	2.06%	0.700%
179	13.104	13.061	13.131	VV	450859	5340054	78.31%	26.647%
180	13.141	13.131	13.181	VV	4987	58965	0.86%	0.294%
181	13.202	13.181	13.242	VV	588	12811	0.19%	0.064%
182	13.265	13.242	13.280	VV	1827	23994	0.35%	0.120%
183	13.291	13.280	13.305	VV	1189	15194	0.22%	0.076%
184	13.317	13.305	13.342	VV	1170	18056	0.26%	0.090%
185	13.352	13.342	13.371	VV	474	5736	0.08%	0.029%
186	13.385	13.371	13.405	VV	238	2823	0.04%	0.014%
187	13.422	13.405	13.435	VV	512	6095	0.09%	0.030%
188	13.449	13.435	13.461	VV	369	4635	0.07%	0.023%
189	13.488	13.461	13.568	VV	3422	54748	0.80%	0.273%
190	13.613	13.568	13.651	VV	2153	39096	0.57%	0.195%
191	13.672	13.651	13.692	VV	492	9937	0.15%	0.050%
192	13.721	13.692	13.742	VV	1278	19836	0.29%	0.099%
193	13.761	13.742	13.781	VV	1344	18238	0.27%	0.091%
194	13.801	13.781	13.825	VV	948	14768	0.22%	0.074%

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195	13.848	13.825	13.871	VV	2143	31377	0.46%	0.157%
196	13.890	13.871	13.913	VV	1275	20864	0.31%	0.104%
197	13.932	13.913	13.970	VV	1191	16378	0.24%	0.082%
198	14.004	13.970	14.024	VV	337	6325	0.09%	0.032%
199	14.071	14.024	14.105	VV	346	9557	0.14%	0.048%
200	14.140	14.105	14.167	PV	212	3548	0.05%	0.018%
201	14.207	14.167	14.227	VV	280	5523	0.08%	0.028%
202	14.285	14.227	14.328	VV	1298	39299	0.58%	0.196%
203	14.348	14.328	14.384	VV	1363	23048	0.34%	0.115%
204	14.410	14.384	14.435	VV	2885	40047	0.59%	0.200%
205	14.471	14.435	14.497	VV	621	20140	0.30%	0.100%
206	14.526	14.497	14.564	VV	1386	29085	0.43%	0.145%
207	14.589	14.564	14.611	VV	2329	32500	0.48%	0.162%
208	14.649	14.611	14.693	VV	1375	31185	0.46%	0.156%
209	14.785	14.693	14.821	VV	787	23877	0.35%	0.119%
210	14.854	14.821	14.871	VV	883	12488	0.18%	0.062%
211	14.898	14.871	14.919	VV	9346	115116	1.69%	0.574%
212	14.940	14.919	14.972	VV	10396	139361	2.04%	0.695%
213	14.991	14.972	15.018	VV	849	13412	0.20%	0.067%
214	15.059	15.018	15.115	VV	2087	45857	0.67%	0.229%
215	15.138	15.115	15.171	VV	584	10379	0.15%	0.052%
216	15.204	15.171	15.221	PV	602	10749	0.16%	0.054%
217	15.241	15.221	15.301	VV	698	18804	0.28%	0.094%
218	15.337	15.301	15.439	VV	8590	223884	3.28%	1.117%
219	15.467	15.439	15.505	VV	3400	57723	0.85%	0.288%
220	15.548	15.505	15.590	VV	3767	86555	1.27%	0.432%
221	15.608	15.590	15.638	VV	1304	20254	0.30%	0.101%
222	15.654	15.638	15.672	VV	510	6938	0.10%	0.035%
223	15.728	15.672	15.761	VV	1254	37128	0.54%	0.185%
224	15.805	15.761	15.830	VV	619	12949	0.19%	0.065%
225	15.891	15.830	15.910	VV	725	19153	0.28%	0.096%
226	15.927	15.910	15.945	VV	694	11021	0.16%	0.055%
227	15.966	15.945	16.011	VV	2832	46743	0.69%	0.233%
228	16.028	16.011	16.058	VV	561	9093	0.13%	0.045%
229	16.092	16.058	16.111	VV	322	5383	0.08%	0.027%
230	16.183	16.111	16.214	PV	527	14485	0.21%	0.072%
231	16.271	16.214	16.299	VV	899	23733	0.35%	0.118%
232	16.353	16.299	16.408	VV	3633	106404	1.56%	0.531%
233	16.451	16.408	16.515	VV	15031	285461	4.19%	1.424%
234	16.531	16.515	16.557	VV	1145	16847	0.25%	0.084%
235	16.582	16.557	16.606	VV	2976	39553	0.58%	0.197%
236	16.618	16.606	16.653	VV	559	10211	0.15%	0.051%
237	16.675	16.653	16.690	VV	276	3973	0.06%	0.020%
238	16.704	16.690	16.714	VV	310	3155	0.05%	0.016%
239	16.773	16.714	16.802	VV	7632	113991	1.67%	0.569%
240	16.830	16.802	16.868	VV	10233	129562	1.90%	0.647%
241	16.931	16.868	16.973	VV	4373	110698	1.62%	0.552%
242	16.988	16.973	17.013	VV	1395	20507	0.30%	0.102%
243	17.069	17.013	17.112	VV	612	14787	0.22%	0.074%
244	17.137	17.112	17.150	PV	339	4408	0.06%	0.022%
245	17.194	17.150	17.223	VV	1121	27120	0.40%	0.135%
246	17.241	17.223	17.268	VV	557	8422	0.12%	0.042%

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247	17.299	17.268	17.330	PV	1704	44501	0.65%	0.222%
248	17.358	17.330	17.391	VV	4937	83369	1.22%	0.416%
249	17.415	17.391	17.428	VV	651	8986	0.13%	0.045%
250	17.446	17.428	17.465	VV	890	12425	0.18%	0.062%
251	17.490	17.465	17.518	VV	1505	23483	0.34%	0.117%
252	17.537	17.518	17.567	VV	363	7389	0.11%	0.037%
253	17.608	17.567	17.626	PV	351	7756	0.11%	0.039%
254	17.639	17.626	17.647	VV	203	1640	0.02%	0.008%
255	17.676	17.647	17.689	VV	249	3421	0.05%	0.017%
256	17.796	17.689	17.848	PV	4430	98661	1.45%	0.492%
257	17.885	17.848	17.908	VV	1897	33103	0.49%	0.165%
258	17.927	17.908	17.940	VV	987	15806	0.23%	0.079%
259	17.961	17.940	17.982	VV	2649	40058	0.59%	0.200%
260	17.991	17.982	18.015	VV	1292	16072	0.24%	0.080%
261	18.046	18.015	18.078	VV	856	17078	0.25%	0.085%
262	18.106	18.078	18.118	PV	2215	29968	0.44%	0.150%
263	18.127	18.118	18.147	VV	1867	24812	0.36%	0.124%
264	18.195	18.147	18.262	VV	9974	292544	4.29%	1.460%
265	18.278	18.262	18.299	VV	1155	20311	0.30%	0.101%
266	18.326	18.299	18.344	VV	3732	55905	0.82%	0.279%
267	18.357	18.344	18.410	VV	2399	41513	0.61%	0.207%
268	18.449	18.410	18.475	PV	7953	102501	1.50%	0.511%
269	18.487	18.475	18.499	VV	525	5725	0.08%	0.029%
270	18.533	18.499	18.552	VV	728	12211	0.18%	0.061%
271	18.581	18.552	18.600	PV	2018	27150	0.40%	0.135%
272	18.625	18.600	18.652	VV	4610	71635	1.05%	0.357%
273	18.661	18.652	18.678	VV	676	7399	0.11%	0.037%
274	18.724	18.678	18.775	VV	3162	74826	1.10%	0.373%
275	18.796	18.775	18.815	VV	1224	19380	0.28%	0.097%
276	18.834	18.815	18.855	VV	682	13195	0.19%	0.066%
277	18.882	18.855	18.901	VV	895	13888	0.20%	0.069%
278	18.924	18.901	18.935	VV	439	6718	0.10%	0.034%
279	18.961	18.935	18.975	VV	883	11771	0.17%	0.059%
280	19.020	18.975	19.068	VV	5800	145705	2.14%	0.727%
281	19.077	19.068	19.098	VV	1378	17939	0.26%	0.090%
282	19.135	19.098	19.155	VV	1444	38443	0.56%	0.192%
283	19.168	19.155	19.198	VV	1558	26612	0.39%	0.133%
284	19.231	19.198	19.261	VV	609	13891	0.20%	0.069%
285	19.327	19.261	19.353	VV	536	14619	0.21%	0.073%
286	19.406	19.353	19.435	PV	3954	64345	0.94%	0.321%
287	19.480	19.435	19.502	VV	1400	32252	0.47%	0.161%
288	19.535	19.502	19.561	VV	933	21734	0.32%	0.108%
289	19.599	19.561	19.624	VV	3091	50169	0.74%	0.250%
290	19.667	19.624	19.688	VV	2677	52055	0.76%	0.260%
291	19.715	19.688	19.741	VV	2484	57271	0.84%	0.286%
292	19.773	19.741	19.816	VV	11246	203520	2.98%	1.016%
293	19.846	19.816	19.862	VV	625	12711	0.19%	0.063%
294	19.883	19.862	19.901	VV	909	10635	0.16%	0.053%
295	19.977	19.901	20.001	VV	3826	77976	1.14%	0.389%
296	20.047	20.001	20.057	VV	1312	29662	0.43%	0.148%
297	20.069	20.057	20.092	VV	1040	13992	0.21%	0.070%
298	20.143	20.092	20.171	PV	3552	57303	0.84%	0.286%

Sum of corrected areas: 20040345

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Aliphatic EPH 092921.M Mon Oct 25 11:58:57 2021