

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060122AL\
 Data File : FE035839.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2022 12:58
 Sample : N3074-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.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	3.431	3.410	3.457	VV	3130	39192	0.70%	0.032%
2	3.620	3.609	3.656	VV	729	10556	0.19%	0.009%
3	3.957	3.934	4.004	VV	2138	30285	0.54%	0.025%
4	4.036	4.004	4.052	VV	705	11888	0.21%	0.010%
5	4.541	4.508	4.589	VV	723	14719	0.26%	0.012%
6	4.656	4.633	4.679	VV	1205	16930	0.30%	0.014%
7	4.839	4.818	4.852	PV	915	11582	0.21%	0.010%
8	4.866	4.852	4.894	VV	1289	16910	0.30%	0.014%
9	5.025	5.003	5.059	VV	1096	18317	0.33%	0.015%
10	5.114	5.086	5.129	VV	998	14743	0.26%	0.012%
11	5.174	5.157	5.219	VV	743	14715	0.26%	0.012%
12	5.246	5.219	5.265	VV	581	11374	0.20%	0.009%
13	5.349	5.315	5.367	PV	1264	23116	0.42%	0.019%
14	5.385	5.367	5.415	VV	1495	22373	0.40%	0.018%
15	5.522	5.498	5.544	VV	1010	16552	0.30%	0.014%
16	5.579	5.544	5.587	VV	569	10181	0.18%	0.008%
17	5.621	5.607	5.637	VV	761	10030	0.18%	0.008%
18	5.654	5.637	5.670	VV	1071	13603	0.24%	0.011%
19	5.694	5.670	5.714	VV	1769	25267	0.45%	0.021%
20	5.745	5.714	5.757	VV	828	15079	0.27%	0.012%
21	5.773	5.757	5.789	VV	832	11288	0.20%	0.009%
22	5.830	5.816	5.856	VV	902	14007	0.25%	0.012%
23	5.956	5.932	5.980	VV	4994	61523	1.11%	0.051%
24	6.003	5.980	6.020	VV	2114	30028	0.54%	0.025%
25	6.026	6.020	6.057	VV	769	10469	0.19%	0.009%
26	6.082	6.057	6.105	VV	1508	23559	0.42%	0.019%
27	6.132	6.105	6.162	VV	1456	30787	0.55%	0.025%
28	6.201	6.162	6.229	VV	1143	34800	0.63%	0.029%
29	6.261	6.229	6.292	VV	2051	47608	0.86%	0.039%
30	6.309	6.292	6.324	VV	2304	32340	0.58%	0.027%
31	6.333	6.324	6.349	VV	1945	22444	0.40%	0.018%
32	6.365	6.349	6.394	VV	1915	36342	0.65%	0.030%
33	6.434	6.394	6.452	VV	1765	45222	0.81%	0.037%
34	6.464	6.452	6.485	VV	1525	21666	0.39%	0.018%
35	6.507	6.485	6.550	VV	8752	142338	2.56%	0.117%
36	6.565	6.550	6.584	VV	2399	31449	0.56%	0.026%

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37	6.611	6.584	6.674	VV	2948	90098	1.62%	0.074%
38	6.698	6.674	6.714	VV	2454	47216	0.85%	0.039%
39	6.727	6.714	6.761	VV	3185	64486	1.16%	0.053%
40	6.778	6.761	6.795	VV	2166	37514	0.67%	0.031%
41	6.823	6.795	6.836	VV	2759	53168	0.96%	0.044%
42	6.863	6.836	6.877	VV	3067	65310	1.17%	0.054%
43	6.902	6.877	6.932	VV	5408	119760	2.15%	0.098%
44	6.944	6.932	6.970	VV	2421	47127	0.85%	0.039%
45	6.989	6.970	7.004	VV	2934	46372	0.83%	0.038%
46	7.026	7.004	7.055	VV	4419	106961	1.92%	0.088%
47	7.067	7.055	7.085	VV	3661	54693	0.98%	0.045%
48	7.115	7.085	7.134	VV	3066	76554	1.38%	0.063%
49	7.158	7.134	7.199	VV	4332	139881	2.51%	0.115%
50	7.204	7.199	7.229	VV	3573	52688	0.95%	0.043%
51	7.248	7.229	7.263	VV	3624	63857	1.15%	0.052%
52	7.301	7.263	7.319	VV	4575	126357	2.27%	0.104%
53	7.343	7.319	7.392	VV	8214	214079	3.85%	0.176%
54	7.418	7.392	7.442	VV	18379	263140	4.73%	0.216%
55	7.477	7.442	7.499	VV	6718	178111	3.20%	0.146%
56	7.509	7.499	7.539	VV	5493	120150	2.16%	0.099%
57	7.596	7.539	7.620	VV	8814	312274	5.61%	0.257%
58	7.643	7.620	7.664	VV	7755	161878	2.91%	0.133%
59	7.712	7.664	7.732	VV	9761	275066	4.94%	0.226%
60	7.764	7.732	7.805	VV	12564	356111	6.40%	0.293%
61	7.819	7.805	7.832	VV	6097	95371	1.71%	0.078%
62	7.871	7.832	7.910	VV	7610	303745	5.46%	0.250%
63	7.955	7.910	7.970	VV	8471	238883	4.29%	0.196%
64	7.993	7.970	8.035	VV	9202	298433	5.36%	0.245%
65	8.059	8.035	8.080	VV	13434	250342	4.50%	0.206%
66	8.132	8.080	8.158	VV	29527	633970	11.39%	0.521%
67	8.169	8.158	8.194	VV	7411	150068	2.70%	0.123%
68	8.214	8.194	8.237	VV	10027	213208	3.83%	0.175%
69	8.278	8.237	8.299	VV	11206	324768	5.83%	0.267%
70	8.362	8.299	8.382	VV	10279	439807	7.90%	0.361%
71	8.414	8.382	8.477	VV	10441	507598	9.12%	0.417%
72	8.501	8.477	8.529	VV	11470	284682	5.11%	0.234%
73	8.549	8.529	8.588	VV	8569	281048	5.05%	0.231%
74	8.629	8.588	8.640	VV	9403	253333	4.55%	0.208%
75	8.651	8.640	8.688	VV	9641	258250	4.64%	0.212%
76	8.733	8.688	8.763	VV	10445	425887	7.65%	0.350%
77	8.789	8.763	8.802	VV	14985	268373	4.82%	0.221%
78	8.812	8.802	8.845	VV	13174	278167	5.00%	0.229%
79	8.868	8.845	8.914	VV	14896	451323	8.11%	0.371%
80	8.952	8.914	8.999	VV	13073	533646	9.59%	0.439%
81	9.037	8.999	9.070	VV	9808	387871	6.97%	0.319%
82	9.111	9.070	9.125	VV	11478	322145	5.79%	0.265%
83	9.151	9.125	9.180	VV	14461	407901	7.33%	0.335%
84	9.197	9.180	9.239	VV	13278	409548	7.36%	0.337%
85	9.255	9.239	9.270	VV	12571	220318	3.96%	0.181%
86	9.298	9.270	9.344	VV	12140	480087	8.62%	0.395%
87	9.369	9.344	9.388	VV	11496	280931	5.05%	0.231%
88	9.432	9.388	9.450	VV	11535	405655	7.29%	0.333%
89	9.470	9.450	9.490	VV	12213	262544	4.72%	0.216%

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90	9.539	9.490	9.553	VV	12141	428678	7.70%	0.352%
91	9.581	9.553	9.609	VV	37830	719129	12.92%	0.591%
92	9.640	9.609	9.652	VV	13934	335498	6.03%	0.276%
93	9.664	9.652	9.695	VV	13676	335081	6.02%	0.275%
94	9.731	9.695	9.757	VV	16800	492160	8.84%	0.405%
95	9.780	9.757	9.808	VV	12842	368071	6.61%	0.303%
96	9.837	9.808	9.853	VV	16343	385901	6.93%	0.317%
97	9.862	9.853	9.894	VV	15236	341647	6.14%	0.281%
98	9.930	9.894	9.969	VV	17177	678906	12.20%	0.558%
99	10.003	9.969	10.032	VV	62282	1208230	21.70%	0.993%
100	10.045	10.032	10.094	VV	15704	521381	9.37%	0.429%
101	10.104	10.094	10.115	VV	13031	166451	2.99%	0.137%
102	10.145	10.115	10.160	VV	15112	375108	6.74%	0.308%
103	10.187	10.160	10.234	VV	49070	999794	17.96%	0.822%
104	10.262	10.234	10.302	VV	21550	651305	11.70%	0.535%
105	10.324	10.302	10.375	VV	18044	645478	11.59%	0.531%
106	10.411	10.375	10.447	VV	14632	587583	10.55%	0.483%
107	10.472	10.447	10.517	VV	18234	636277	11.43%	0.523%
108	10.599	10.517	10.617	VV	15929	876742	15.75%	0.721%
109	10.638	10.617	10.670	VV	19251	540950	9.72%	0.445%
110	10.723	10.670	10.759	VV	43189	1187129	21.32%	0.976%
111	10.782	10.759	10.807	VV	15265	399548	7.18%	0.328%
112	10.829	10.807	10.854	VV	14208	374319	6.72%	0.308%
113	10.878	10.854	10.908	VV	17546	490571	8.81%	0.403%
114	10.954	10.908	10.980	VV	456404	5566970	100.00%	4.576%
115	10.990	10.980	11.002	VV	17260	208205	3.74%	0.171%
116	11.020	11.002	11.055	VV	19290	495629	8.90%	0.407%
117	11.104	11.055	11.121	VV	18074	575397	10.34%	0.473%
118	11.138	11.121	11.153	VV	17264	308946	5.55%	0.254%
119	11.169	11.153	11.219	VV	16755	568457	10.21%	0.467%
120	11.280	11.219	11.325	VV	21529	1000310	17.97%	0.822%
121	11.342	11.325	11.367	VV	22779	427938	7.69%	0.352%
122	11.394	11.367	11.435	VV	18261	611238	10.98%	0.502%
123	11.454	11.435	11.480	VV	17320	377589	6.78%	0.310%
124	11.543	11.480	11.592	VV	50673	1256240	22.57%	1.033%
125	11.606	11.592	11.649	VV	13288	413680	7.43%	0.340%
126	11.667	11.649	11.695	VV	12061	321690	5.78%	0.264%
127	11.707	11.695	11.749	VV	11745	363627	6.53%	0.299%
128	11.787	11.749	11.814	VV	12811	449509	8.07%	0.369%
129	11.833	11.814	11.849	VV	15275	276530	4.97%	0.227%
130	11.859	11.849	11.870	VV	12683	160754	2.89%	0.132%
131	11.886	11.870	11.907	VV	14677	281072	5.05%	0.231%
132	11.941	11.907	11.977	VV	15174	523134	9.40%	0.430%
133	12.002	11.977	12.045	VV	93702	1314546	23.61%	1.080%
134	12.063	12.045	12.114	VV	10537	378528	6.80%	0.311%
135	12.136	12.114	12.152	VV	10183	210253	3.78%	0.173%
136	12.160	12.152	12.172	VV	9234	108658	1.95%	0.089%
137	12.202	12.172	12.270	VV	11027	538425	9.67%	0.443%
138	12.300	12.270	12.334	VV	79710	1080309	19.41%	0.888%
139	12.384	12.334	12.415	VV	316645	4136225	74.30%	3.400%
140	12.435	12.415	12.457	VV	10297	220147	3.95%	0.181%
141	12.494	12.457	12.532	VV	10871	375132	6.74%	0.308%

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142	12.564	12.532	12.584	VV	12441	287648	5.17%	0.236%
143	12.605	12.584	12.620	VV	9638	192300	3.45%	0.158%
144	12.636	12.620	12.657	VV	10300	192062	3.45%	0.158%
145	12.672	12.657	12.684	VV	7259	108010	1.94%	0.089%
146	12.694	12.684	12.710	VV	7547	111153	2.00%	0.091%
147	12.721	12.710	12.736	VV	6554	96896	1.74%	0.080%
148	12.768	12.736	12.795	VV	15276	356706	6.41%	0.293%
149	12.811	12.795	12.843	VV	7031	169711	3.05%	0.139%
150	12.886	12.843	12.930	VV	15376	403593	7.25%	0.332%
151	12.953	12.930	12.974	VV	5166	123716	2.22%	0.102%
152	12.994	12.974	13.015	VV	9876	177601	3.19%	0.146%
153	13.034	13.015	13.059	VV	10028	181759	3.26%	0.149%
154	13.078	13.059	13.102	VV	6473	132370	2.38%	0.109%
155	13.134	13.102	13.144	VV	7127	144005	2.59%	0.118%
156	13.162	13.144	13.177	VV	9658	153151	2.75%	0.126%
157	13.195	13.177	13.247	VV	9904	246226	4.42%	0.202%
158	13.283	13.247	13.331	VV	4459	168870	3.03%	0.139%
159	13.367	13.331	13.399	VV	4436	134805	2.42%	0.111%
160	13.415	13.399	13.456	VV	2870	79493	1.43%	0.065%
161	13.468	13.456	13.489	VV	2120	38326	0.69%	0.032%
162	13.531	13.489	13.548	VV	3700	97996	1.76%	0.081%
163	13.574	13.548	13.589	VV	4737	101999	1.83%	0.084%
164	13.617	13.589	13.662	VV	10608	235894	4.24%	0.194%
165	13.693	13.662	13.714	VV	6131	123894	2.23%	0.102%
166	13.724	13.714	13.750	VV	3811	63762	1.15%	0.052%
167	13.798	13.750	13.839	VV	9400	234729	4.22%	0.193%
168	13.862	13.839	13.884	VV	12826	175651	3.16%	0.144%
169	13.920	13.884	13.945	VV	10891	202262	3.63%	0.166%
170	13.954	13.945	13.963	VV	1340	12411	0.22%	0.010%
171	13.984	13.963	14.007	VV	2241	40312	0.72%	0.033%
172	14.045	14.007	14.102	VV	3130	86482	1.55%	0.071%
173	14.125	14.102	14.145	VV	4165	63313	1.14%	0.052%
174	14.172	14.145	14.192	VV	36162	465701	8.37%	0.383%
175	14.214	14.192	14.250	VV	51785	660893	11.87%	0.543%
176	14.279	14.250	14.297	VV	4146	78710	1.41%	0.065%
177	14.333	14.297	14.367	VV	9166	168561	3.03%	0.139%
178	14.375	14.367	14.390	VV	2183	26924	0.48%	0.022%
179	14.409	14.390	14.444	VV	3486	58182	1.05%	0.048%
180	14.473	14.444	14.497	PV	5844	98170	1.76%	0.081%
181	14.514	14.497	14.564	VV	4600	94617	1.70%	0.078%
182	14.576	14.564	14.587	VV	917	11066	0.20%	0.009%
183	14.617	14.587	14.699	VV	27986	594548	10.68%	0.489%
184	14.712	14.699	14.730	VV	1908	28864	0.52%	0.024%
185	14.769	14.730	14.788	VV	6872	162039	2.91%	0.133%
186	14.831	14.788	14.865	VV	14491	382545	6.87%	0.314%
187	14.882	14.865	14.907	VV	6719	92750	1.67%	0.076%
188	14.924	14.907	14.945	VV	2365	42774	0.77%	0.035%
189	15.005	14.945	15.049	VV	6771	234936	4.22%	0.193%
190	15.080	15.049	15.107	VV	4046	89675	1.61%	0.074%
191	15.142	15.107	15.150	VV	3452	63385	1.14%	0.052%
192	15.164	15.150	15.181	VV	3945	62482	1.12%	0.051%
193	15.197	15.181	15.228	VV	4777	92847	1.67%	0.076%
194	15.255	15.228	15.294	VV	6193	152882	2.75%	0.126%

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195	15.314	15.294	15.365	VV	5400	127966	2.30%	0.105%
196	15.369	15.365	15.389	VV	2069	24745	0.44%	0.020%
197	15.452	15.389	15.469	VV	5966	161748	2.91%	0.133%
198	15.480	15.469	15.493	VV	4038	52228	0.94%	0.043%
199	15.511	15.493	15.529	VV	5871	95435	1.71%	0.078%
200	15.559	15.529	15.582	VV	5259	143471	2.58%	0.118%
201	15.632	15.582	15.679	VV	17682	528280	9.49%	0.434%
202	15.728	15.679	15.782	VV	65852	1424117	25.58%	1.171%
203	15.812	15.782	15.835	VV	8733	193480	3.48%	0.159%
204	15.857	15.835	15.880	VV	12548	210924	3.79%	0.173%
205	15.895	15.880	15.930	VV	6569	165099	2.97%	0.136%
206	15.976	15.930	15.992	VV	6004	190038	3.41%	0.156%
207	16.048	15.992	16.075	VV	42284	782926	14.06%	0.644%
208	16.105	16.075	16.146	VV	43976	728896	13.09%	0.599%
209	16.205	16.146	16.227	VV	19174	490841	8.82%	0.403%
210	16.277	16.227	16.302	VV	25410	629146	11.30%	0.517%
211	16.342	16.302	16.382	VV	9378	381359	6.85%	0.313%
212	16.412	16.382	16.430	VV	7680	208306	3.74%	0.171%
213	16.469	16.430	16.499	VV	11582	392585	7.05%	0.323%
214	16.517	16.499	16.539	VV	8820	199360	3.58%	0.164%
215	16.570	16.539	16.618	VV	27924	826947	14.85%	0.680%
216	16.649	16.618	16.675	VV	22589	546889	9.82%	0.450%
217	16.691	16.675	16.707	VV	10250	181324	3.26%	0.149%
218	16.729	16.707	16.747	VV	11960	252470	4.54%	0.208%
219	16.765	16.747	16.795	VV	12608	308178	5.54%	0.253%
220	16.826	16.795	16.849	VV	9685	288298	5.18%	0.237%
221	16.868	16.849	16.914	VV	9322	340191	6.11%	0.280%
222	16.925	16.914	16.935	VV	8854	111363	2.00%	0.092%
223	16.947	16.935	16.964	VV	8998	148026	2.66%	0.122%
224	17.086	16.964	17.122	VV	17193	1109277	19.93%	0.912%
225	17.174	17.122	17.219	VV	24839	850473	15.28%	0.699%
226	17.240	17.219	17.256	VV	16466	323353	5.81%	0.266%
227	17.265	17.256	17.294	VV	15040	316746	5.69%	0.260%
228	17.319	17.294	17.349	VV	15779	431251	7.75%	0.354%
229	17.381	17.349	17.397	VV	19141	430171	7.73%	0.354%
230	17.409	17.397	17.428	VV	17654	292782	5.26%	0.241%
231	17.470	17.428	17.490	VV	52398	1182117	21.23%	0.972%
232	17.509	17.490	17.541	VV	43404	849548	15.26%	0.698%
233	17.555	17.541	17.579	VV	14263	313494	5.63%	0.258%
234	17.605	17.579	17.620	VV	23068	457520	8.22%	0.376%
235	17.636	17.620	17.695	VV	23094	705780	12.68%	0.580%
236	17.726	17.695	17.760	VV	43078	847908	15.23%	0.697%
237	17.769	17.760	17.777	VV	13174	130323	2.34%	0.107%
238	17.810	17.777	17.835	VV	15663	497386	8.93%	0.409%
239	17.857	17.835	17.877	VV	18594	395751	7.11%	0.325%
240	17.916	17.877	17.970	VV	19316	864430	15.53%	0.710%
241	18.017	17.970	18.060	VV	30046	1043836	18.75%	0.858%
242	18.080	18.060	18.105	VV	17993	445866	8.01%	0.366%
243	18.122	18.105	18.144	VV	18239	380181	6.83%	0.312%
244	18.157	18.144	18.179	VV	16099	329150	5.91%	0.271%
245	18.201	18.179	18.219	VV	17358	396447	7.12%	0.326%
246	18.242	18.219	18.255	VV	20433	412289	7.41%	0.339%

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247	18.283	18.255	18.304	VV	33754	814684	14.63%	0.670%
248	18.315	18.304	18.371	VV	29404	952204	17.10%	0.783%
249	18.410	18.371	18.433	VV	21318	728635	13.09%	0.599%
250	18.453	18.433	18.479	VV	22045	536983	9.65%	0.441%
251	18.521	18.479	18.547	VV	18077	682239	12.26%	0.561%
252	18.578	18.547	18.594	VV	18227	484316	8.70%	0.398%
253	18.613	18.594	18.640	VV	19424	490274	8.81%	0.403%
254	18.696	18.640	18.717	VV	19076	809146	14.53%	0.665%
255	18.766	18.717	18.787	VV	29118	940045	16.89%	0.773%
256	18.809	18.787	18.842	VV	32161	798407	14.34%	0.656%
257	18.879	18.842	18.905	VV	30343	890508	16.00%	0.732%
258	18.948	18.905	18.976	VV	28379	987882	17.75%	0.812%
259	18.994	18.976	19.021	VV	23653	614505	11.04%	0.505%
260	19.055	19.021	19.090	VV	32091	1081762	19.43%	0.889%
261	19.102	19.090	19.149	VV	23336	758160	13.62%	0.623%
262	19.164	19.149	19.189	VV	21722	498682	8.96%	0.410%
263	19.198	19.189	19.205	VV	20966	201902	3.63%	0.166%
264	19.256	19.205	19.284	VV	31757	1221377	21.94%	1.004%
265	19.316	19.284	19.342	VV	26111	860327	15.45%	0.707%
266	19.351	19.342	19.370	VV	23979	399285	7.17%	0.328%
267	19.395	19.370	19.420	VV	24476	713300	12.81%	0.586%
268	19.440	19.420	19.465	VV	24885	643191	11.55%	0.529%
269	19.472	19.465	19.487	VV	23805	305010	5.48%	0.251%
270	19.517	19.487	19.532	VV	24121	643179	11.55%	0.529%
271	19.553	19.532	19.571	VV	25223	579768	10.41%	0.477%
272	19.604	19.571	19.627	VV	26289	842945	15.14%	0.693%
273	19.655	19.627	19.677	VV	25758	765572	13.75%	0.629%
274	19.692	19.677	19.714	VV	26339	559112	10.04%	0.460%
275	19.736	19.714	19.760	VV	25994	713466	12.82%	0.586%
276	19.798	19.760	19.817	VV	27231	881431	15.83%	0.724%
277	19.832	19.817	19.874	VV	26692	884290	15.88%	0.727%
278	19.971	19.874	20.006	VV	39248	2519626	45.26%	2.071%
279	20.028	20.006	20.140	VV	36847	2386335	42.87%	1.961%
280	20.149	20.140	20.164	VV	24686	343613	6.17%	0.282%
281	20.173	20.164	20.229	VV	24796	909383	16.34%	0.747%
282	20.254	20.229	20.289	VV	23327	825462	14.83%	0.678%
283	20.297	20.289	20.340	VV	22988	690002	12.39%	0.567%
284	20.366	20.340	20.394	VV	22735	721942	12.97%	0.593%
285	20.405	20.394	20.415	VV	22840	283395	5.09%	0.233%
286	20.459	20.415	20.530	VV	22993	1549212	27.83%	1.273%
287	20.540	20.530	20.570	VV	21464	503265	9.04%	0.414%
288	20.601	20.570	20.725	VV	21796	1914590	34.39%	1.574%
289	20.732	20.725	20.759	VV	19419	380030	6.83%	0.312%
290	20.769	20.759	20.777	VV	18766	205637	3.69%	0.169%
291	20.790	20.777	20.825	VV	18785	539308	9.69%	0.443%
292	20.844	20.825	20.897	VV	18676	764714	13.74%	0.629%
293	20.936	20.897	20.986	VV	17677	903292	16.23%	0.742%
294	21.016	20.986	21.042	VV	17938	575056	10.33%	0.473%
295	21.081	21.042	21.200	VBA	18799	1648346	29.61%	1.355%

Sum of corrected areas: 121665280