

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053099.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2025 17:57
 Sample : Q1679-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.861	2.805	2.898	BV	394	5577	0.11%	0.028%
2	2.920	2.898	2.990	PV	1417	18893	0.37%	0.093%
3	3.004	2.990	3.012	VV	105	850	0.02%	0.004%
4	3.049	3.012	3.108	VV	2234	34205	0.67%	0.169%
5	3.121	3.108	3.201	VV	389	13143	0.26%	0.065%
6	3.230	3.201	3.323	VV	2238	38472	0.75%	0.190%
7	3.347	3.323	3.368	VV	649	10437	0.20%	0.052%
8	3.378	3.368	3.394	VV	463	6529	0.13%	0.032%
9	3.419	3.394	3.503	VV	17888	195035	3.81%	0.962%
10	3.519	3.503	3.558	VV	567	14753	0.29%	0.073%
11	3.611	3.558	3.656	VV	2274	72116	1.41%	0.356%
12	3.677	3.656	3.692	VV	1414	25358	0.50%	0.125%
13	3.713	3.692	3.798	VV	9598	129066	2.52%	0.637%
14	3.830	3.798	3.885	VV	7610	106200	2.08%	0.524%
15	3.913	3.885	3.998	VV	36484	408514	7.99%	2.016%
16	4.030	3.998	4.047	VV	1294	24011	0.47%	0.118%
17	4.065	4.047	4.121	VV	1100	29398	0.57%	0.145%
18	4.144	4.121	4.168	VV	553	11996	0.23%	0.059%
19	4.222	4.168	4.247	VV	3648	65263	1.28%	0.322%
20	4.263	4.247	4.343	VV	2227	45038	0.88%	0.222%
21	4.361	4.343	4.381	VV	936	13046	0.26%	0.064%
22	4.391	4.381	4.415	VV	460	7520	0.15%	0.037%
23	4.438	4.415	4.468	VV	401	9129	0.18%	0.045%
24	4.497	4.468	4.518	VV	2143	27040	0.53%	0.133%
25	4.534	4.518	4.561	VV	1066	15432	0.30%	0.076%
26	4.572	4.561	4.595	VV	454	6464	0.13%	0.032%
27	4.610	4.595	4.636	VV	330	7006	0.14%	0.035%
28	4.669	4.636	4.702	VV	564	14062	0.27%	0.069%
29	4.710	4.702	4.765	VV	333	9659	0.19%	0.048%
30	4.784	4.765	4.796	VV	415	5412	0.11%	0.027%
31	4.804	4.796	4.852	VV	332	7610	0.15%	0.038%
32	4.887	4.852	4.899	VV	311	6721	0.13%	0.033%
33	4.917	4.899	4.937	VV	536	8227	0.16%	0.041%
34	4.961	4.937	4.985	VV	514	9177	0.18%	0.045%
35	5.002	4.985	5.035	VV	469	8613	0.17%	0.042%
36	5.042	5.035	5.064	VV	300	4181	0.08%	0.021%

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37	5.081	5.064	5.097	VV	331	4679	0.09%	0.023%
38	5.114	5.097	5.136	VV	286	5389	0.11%	0.027%
39	5.155	5.136	5.194	VV	277	8749	0.17%	0.043%
40	5.211	5.194	5.239	VV	434	8408	0.16%	0.041%
41	5.255	5.239	5.271	VV	439	5716	0.11%	0.028%
42	5.288	5.271	5.309	VV	392	5832	0.11%	0.029%
43	5.325	5.309	5.368	VV	246	4886	0.10%	0.024%
44	5.402	5.368	5.428	PV	493	11540	0.23%	0.057%
45	5.449	5.428	5.473	VV	977	16004	0.31%	0.079%
46	5.498	5.473	5.607	VV	491	17956	0.35%	0.089%
47	5.643	5.607	5.675	VV	1687	24366	0.48%	0.120%
48	5.692	5.675	5.806	VV	754	26971	0.53%	0.133%
49	5.831	5.806	5.861	VV	294	6699	0.13%	0.033%
50	5.871	5.861	5.889	VV	124	1792	0.04%	0.009%
51	5.938	5.889	5.985	VV	314	9501	0.19%	0.047%
52	6.027	5.985	6.064	VV	286	7399	0.14%	0.037%
53	6.075	6.064	6.100	VV	146	1944	0.04%	0.010%
54	6.123	6.100	6.148	VV	204	2967	0.06%	0.015%
55	6.180	6.148	6.191	PV	222	4263	0.08%	0.021%
56	6.218	6.191	6.300	VV	962	25647	0.50%	0.127%
57	6.322	6.300	6.351	VV	341	7107	0.14%	0.035%
58	6.391	6.351	6.434	VV	438	12543	0.25%	0.062%
59	6.470	6.434	6.493	VV	278	6570	0.13%	0.032%
60	6.519	6.493	6.578	VV	490	14893	0.29%	0.073%
61	6.583	6.578	6.652	VV	370	8795	0.17%	0.043%
62	6.680	6.652	6.740	VV	947	16584	0.32%	0.082%
63	6.771	6.740	6.815	VV	585	15357	0.30%	0.076%
64	6.834	6.815	6.892	VV	370	8917	0.17%	0.044%
65	6.925	6.892	6.949	VV	185	3305	0.06%	0.016%
66	6.961	6.949	6.995	VV	172	2870	0.06%	0.014%
67	7.009	6.995	7.042	VV	244	3421	0.07%	0.017%
68	7.053	7.042	7.127	VV	82	3082	0.06%	0.015%
69	7.177	7.127	7.200	VV	152	4729	0.09%	0.023%
70	7.218	7.200	7.245	VV	254	4988	0.10%	0.025%
71	7.256	7.245	7.293	VV	242	4518	0.09%	0.022%
72	7.310	7.293	7.340	VV	279	5529	0.11%	0.027%
73	7.358	7.340	7.387	VV	452	8556	0.17%	0.042%
74	7.401	7.387	7.435	VV	395	6458	0.13%	0.032%
75	7.446	7.435	7.481	VV	199	4338	0.08%	0.021%
76	7.502	7.481	7.533	VV	287	5522	0.11%	0.027%
77	7.573	7.533	7.591	VV	289	6233	0.12%	0.031%
78	7.631	7.591	7.653	VV	737	11705	0.23%	0.058%
79	7.662	7.653	7.690	VV	231	2869	0.06%	0.014%
80	7.704	7.690	7.721	VV	86	1438	0.03%	0.007%
81	7.731	7.721	7.738	VV	89	849	0.02%	0.004%
82	7.757	7.738	7.801	VV	178	4027	0.08%	0.020%
83	7.810	7.801	7.845	VV	170	1729	0.03%	0.009%
84	8.043	8.029	8.070	VV	1323	30571	0.60%	0.151%
85	8.085	8.070	8.111	VV	1691	29630	0.58%	0.146%
86	8.126	8.111	8.195	VV	897	28677	0.56%	0.142%
87	8.206	8.195	8.224	VV	397	6005	0.12%	0.030%
88	8.237	8.224	8.254	VV	348	5570	0.11%	0.027%
89	8.262	8.254	8.279	VV	346	3821	0.07%	0.019%

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90	8.291	8.279	8.320	VV	254	4961	0.10%	0.024%
91	8.333	8.320	8.362	VV	347	6270	0.12%	0.031%
92	8.409	8.362	8.451	VV	577	20100	0.39%	0.099%
93	8.481	8.451	8.500	VV	1037	19654	0.38%	0.097%
94	8.516	8.500	8.602	VV	825	22708	0.44%	0.112%
95	8.649	8.602	8.735	VV	275	14954	0.29%	0.074%
96	8.747	8.735	8.786	VV	160	2436	0.05%	0.012%
97	8.946	8.939	8.977	VV	929	18313	0.36%	0.090%
98	8.997	8.977	9.038	VV	941	26332	0.51%	0.130%
99	9.056	9.038	9.101	VV	629	16899	0.33%	0.083%
100	9.121	9.101	9.191	VV	398	15965	0.31%	0.079%
101	9.203	9.191	9.223	VV	278	4582	0.09%	0.023%
102	9.262	9.223	9.318	VV	712	20110	0.39%	0.099%
103	9.345	9.318	9.393	VV	818	17994	0.35%	0.089%
104	9.404	9.393	9.485	VV	314	8891	0.17%	0.044%
105	9.492	9.485	9.508	VV	136	1837	0.04%	0.009%
106	9.534	9.508	9.588	VV	229	5497	0.11%	0.027%
107	9.616	9.588	9.668	VV	152	4473	0.09%	0.022%
108	9.729	9.668	9.748	VV	406	10056	0.20%	0.050%
109	9.788	9.748	9.841	VV	326	11575	0.23%	0.057%
110	9.901	9.841	9.938	VV	214	7178	0.14%	0.035%
111	9.959	9.938	9.971	VV	370	4625	0.09%	0.023%
112	9.995	9.971	10.104	VV	24983	345311	6.75%	1.704%
113	10.128	10.104	10.212	VV	1494	31221	0.61%	0.154%
114	10.233	10.212	10.265	VV	410	7068	0.14%	0.035%
115	10.280	10.265	10.340	VV	152	5399	0.11%	0.027%
116	10.351	10.340	10.359	VV	92	676	0.01%	0.003%
117	10.366	10.359	10.381	PV	49	675	0.01%	0.003%
118	10.391	10.381	10.425	VV	75	1932	0.04%	0.010%
119	10.433	10.425	10.441	VV	100	716	0.01%	0.004%
120	10.469	10.441	10.496	VV	1409	19752	0.39%	0.097%
121	10.515	10.496	10.538	VV	372	7397	0.14%	0.037%
122	10.560	10.538	10.602	VV	363	11625	0.23%	0.057%
123	10.610	10.602	10.654	VV	325	5296	0.10%	0.026%
124	10.680	10.654	10.708	VV	190	4217	0.08%	0.021%
125	10.717	10.708	10.731	VV	181	1881	0.04%	0.009%
126	10.797	10.731	10.810	VV	559	13422	0.26%	0.066%
127	10.825	10.810	10.855	VV	672	12156	0.24%	0.060%
128	10.871	10.855	10.915	VV	960	16334	0.32%	0.081%
129	10.943	10.915	11.005	VV	402	12652	0.25%	0.062%
130	11.009	11.005	11.043	VV	170	2537	0.05%	0.013%
131	11.093	11.043	11.116	VV	686	12360	0.24%	0.061%
132	11.129	11.116	11.159	VV	257	5331	0.10%	0.026%
133	11.169	11.159	11.176	VV	126	1266	0.02%	0.006%
134	11.208	11.176	11.238	VV	344	7885	0.15%	0.039%
135	11.267	11.238	11.281	VV	382	7103	0.14%	0.035%
136	11.290	11.281	11.311	VV	297	3605	0.07%	0.018%
137	11.327	11.311	11.395	VV	272	7190	0.14%	0.035%
138	11.404	11.395	11.411	PV	58	489	0.01%	0.002%
139	11.441	11.411	11.476	VV	213	4127	0.08%	0.020%
140	11.508	11.476	11.531	VV	1141	16439	0.32%	0.081%
141	11.549	11.531	11.559	VV	454	5900	0.12%	0.029%

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142	11.578	11.559	11.631	VV	1366	19876	0.39%	0.098%
143	11.655	11.631	11.709	VV	745	15168	0.30%	0.075%
144	11.734	11.709	11.753	PV	347	4987	0.10%	0.025%
145	11.770	11.753	11.803	VV	614	8618	0.17%	0.043%
146	11.894	11.803	11.955	VV	460638	5113505	100.00%	25.232%
147	11.966	11.955	11.981	VV	592	8489	0.17%	0.042%
148	12.010	11.981	12.122	VV	1040	48447	0.95%	0.239%
149	12.128	12.122	12.155	VV	312	4009	0.08%	0.020%
150	12.185	12.155	12.208	VV	439	8813	0.17%	0.043%
151	12.248	12.208	12.285	VV	1099	23554	0.46%	0.116%
152	12.302	12.285	12.318	VV	412	5929	0.12%	0.029%
153	12.339	12.318	12.368	VV	478	9299	0.18%	0.046%
154	12.448	12.368	12.462	VV	350	10447	0.20%	0.052%
155	12.473	12.462	12.485	VV	299	3576	0.07%	0.018%
156	12.508	12.485	12.561	VV	914	33125	0.65%	0.163%
157	12.575	12.561	12.583	VV	778	9342	0.18%	0.046%
158	12.607	12.583	12.659	VV	1134	39610	0.77%	0.195%
159	12.669	12.659	12.680	VV	706	8970	0.18%	0.044%
160	12.706	12.680	12.755	VV	879	30491	0.60%	0.150%
161	12.767	12.755	12.787	VV	540	9860	0.19%	0.049%
162	12.830	12.787	12.858	VV	1021	30003	0.59%	0.148%
163	12.891	12.858	12.928	VV	1639	35439	0.69%	0.175%
164	12.959	12.928	12.995	VV	2591	53912	1.05%	0.266%
165	13.005	12.995	13.068	VV	544	17678	0.35%	0.087%
166	13.110	13.068	13.126	VV	486	14711	0.29%	0.073%
167	13.167	13.126	13.228	VV	1433	41687	0.82%	0.206%
168	13.251	13.228	13.271	VV	898	16328	0.32%	0.081%
169	13.338	13.271	13.420	VV	311591	3817446	74.65%	18.837%
170	13.449	13.420	13.481	VV	1214	34343	0.67%	0.169%
171	13.506	13.481	13.546	VV	1422	37830	0.74%	0.187%
172	13.558	13.546	13.591	VV	854	17939	0.35%	0.089%
173	13.613	13.591	13.658	VV	1035	27706	0.54%	0.137%
174	13.712	13.658	13.805	VV	888	54715	1.07%	0.270%
175	13.818	13.805	13.837	VV	451	8472	0.17%	0.042%
176	13.860	13.837	13.883	VV	519	12729	0.25%	0.063%
177	13.942	13.883	13.982	VV	645	30594	0.60%	0.151%
178	14.044	13.982	14.070	VV	2255	46553	0.91%	0.230%
179	14.092	14.070	14.159	VV	1498	38915	0.76%	0.192%
180	14.180	14.159	14.211	VV	431	10285	0.20%	0.051%
181	14.237	14.211	14.274	VV	298	8645	0.17%	0.043%
182	14.320	14.274	14.371	VV	372	15995	0.31%	0.079%
183	14.385	14.371	14.398	VV	312	3966	0.08%	0.020%
184	14.401	14.398	14.409	VV	310	1542	0.03%	0.008%
185	14.451	14.409	14.468	VV	399	10080	0.20%	0.050%
186	14.528	14.468	14.580	VV	1463	55693	1.09%	0.275%
187	14.610	14.580	14.633	VV	925	20469	0.40%	0.101%
188	14.659	14.633	14.676	VV	1451	25227	0.49%	0.124%
189	14.721	14.676	14.875	VV	9782	370027	7.24%	1.826%
190	14.887	14.875	14.996	VV	936	48243	0.94%	0.238%
191	15.034	14.996	15.068	VV	559	18611	0.36%	0.092%
192	15.081	15.068	15.121	VV	515	12743	0.25%	0.063%
193	15.158	15.121	15.181	VV	1689	41150	0.80%	0.203%
194	15.196	15.181	15.221	VV	1973	30128	0.59%	0.149%

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195	15.244	15.221	15.361	VV	2620	51539	1.01%	0.254%
196	15.391	15.361	15.435	VV	629	10269	0.20%	0.051%
197	15.447	15.435	15.481	VV	167	2638	0.05%	0.013%
198	15.492	15.481	15.558	VV	126	3165	0.06%	0.016%
199	15.592	15.558	15.698	PV	9585	323377	6.32%	1.596%
200	15.721	15.698	15.755	VV	2160	47005	0.92%	0.232%
201	15.788	15.755	15.954	VV	7502	140917	2.76%	0.695%
202	15.973	15.954	16.005	VV	220	5097	0.10%	0.025%
203	16.038	16.005	16.058	VV	264	5212	0.10%	0.026%
204	16.068	16.058	16.077	VV	192	1123	0.02%	0.006%
205	16.139	16.077	16.160	VV	575	20306	0.40%	0.100%
206	16.181	16.160	16.199	VV	927	15298	0.30%	0.075%
207	16.221	16.199	16.255	VV	1960	29672	0.58%	0.146%
208	16.286	16.255	16.331	VV	2474	41000	0.80%	0.202%
209	16.345	16.331	16.377	VV	310	5563	0.11%	0.027%
210	16.402	16.377	16.455	PV	169	3373	0.07%	0.017%
211	16.508	16.455	16.549	PV	191	4867	0.10%	0.024%
212	16.614	16.549	16.686	PV	5483	202813	3.97%	1.001%
213	16.706	16.686	16.750	VV	3384	71336	1.40%	0.352%
214	16.779	16.750	16.855	VV	5610	102130	2.00%	0.504%
215	16.865	16.855	16.889	VV	397	6572	0.13%	0.032%
216	16.932	16.889	16.944	VV	319	8999	0.18%	0.044%
217	16.955	16.944	17.010	VV	337	7961	0.16%	0.039%
218	17.025	17.010	17.040	VV	251	3207	0.06%	0.016%
219	17.090	17.040	17.120	VV	906	27802	0.54%	0.137%
220	17.174	17.120	17.201	VV	3394	72053	1.41%	0.356%
221	17.220	17.201	17.237	VV	2654	38946	0.76%	0.192%
222	17.253	17.237	17.321	VV	2281	41667	0.81%	0.206%
223	17.336	17.321	17.348	VV	177	2457	0.05%	0.012%
224	17.364	17.348	17.375	VV	203	2474	0.05%	0.012%
225	17.410	17.375	17.447	VV	356	7958	0.16%	0.039%
226	17.509	17.447	17.527	PV	846	13743	0.27%	0.068%
227	17.587	17.527	17.599	VV	1909	60867	1.19%	0.300%
228	17.624	17.599	17.673	VV	6497	112518	2.20%	0.555%
229	17.704	17.673	17.774	VV	1178	43697	0.85%	0.216%
230	17.785	17.774	17.808	VV	363	5657	0.11%	0.028%
231	17.838	17.808	17.877	VV	394	10207	0.20%	0.050%
232	17.901	17.877	17.921	PV	229	4029	0.08%	0.020%
233	18.063	17.921	18.111	PV	5967	126866	2.48%	0.626%
234	18.154	18.111	18.185	VV	2602	57775	1.13%	0.285%
235	18.204	18.185	18.221	VV	1271	24002	0.47%	0.118%
236	18.238	18.221	18.258	VV	980	18629	0.36%	0.092%
237	18.290	18.258	18.325	VV	1764	37819	0.74%	0.187%
238	18.383	18.325	18.411	VV	3463	69294	1.36%	0.342%
239	18.486	18.411	18.531	VV	10369	255951	5.01%	1.263%
240	18.570	18.531	18.648	VV	1389	67296	1.32%	0.332%
241	18.722	18.648	18.735	VV	757	25942	0.51%	0.128%
242	18.750	18.735	18.828	VV	837	23943	0.47%	0.118%
243	18.896	18.828	18.945	PV	8419	147086	2.88%	0.726%
244	19.000	18.945	19.030	VV	2466	60039	1.17%	0.296%
245	19.051	19.030	19.076	VV	1190	27877	0.55%	0.138%
246	19.089	19.076	19.117	VV	960	17013	0.33%	0.084%

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247	19.178	19.117	19.191	VV	1243	35181	0.69%	0.174%
248	19.201	19.191	19.231	VV	1092	21583	0.42%	0.107%
249	19.295	19.231	19.363	VV	10584	297293	5.81%	1.467%
250	19.391	19.363	19.405	VV	2074	46517	0.91%	0.230%
251	19.424	19.405	19.474	VV	2073	70169	1.37%	0.346%
252	19.492	19.474	19.511	VV	1243	26152	0.51%	0.129%
253	19.539	19.511	19.565	VV	1905	48028	0.94%	0.237%
254	19.592	19.565	19.638	VV	1689	54734	1.07%	0.270%
255	19.682	19.638	19.725	VV	8026	149979	2.93%	0.740%
256	19.793	19.725	19.862	VV	1958	114316	2.24%	0.564%
257	19.871	19.862	19.884	VV	1287	17010	0.33%	0.084%
258	19.918	19.884	19.945	VV	1649	51039	1.00%	0.252%
259	19.972	19.945	19.998	VV	2090	53664	1.05%	0.265%
260	20.057	19.998	20.091	VV	7848	236651	4.63%	1.168%
261	20.100	20.091	20.155	VV	2219	70255	1.37%	0.347%
262	20.160	20.155	20.175	VV	1561	17904	0.35%	0.088%
263	20.300	20.175	20.316	VV	2494	161316	3.15%	0.796%
264	20.333	20.316	20.365	VV	2300	61125	1.20%	0.302%
265	20.425	20.365	20.472	VV	7581	224319	4.39%	1.107%
266	20.489	20.472	20.506	VV	2418	47462	0.93%	0.234%
267	20.583	20.506	20.601	VV	3197	154029	3.01%	0.760%
268	20.655	20.601	20.666	VV	3261	115950	2.27%	0.572%
269	20.695	20.666	20.725	VV	3302	110595	2.16%	0.546%
270	20.782	20.725	20.835	VV	6864	279210	5.46%	1.378%
271	20.945	20.835	20.991	VV	3759	332510	6.50%	1.641%
272	21.076	20.991	21.121	VV	3477	260398	5.09%	1.285%
273	21.163	21.121	21.241	VV	6109	282191	5.52%	1.392%
274	21.260	21.241	21.270	VV	2849	48163	0.94%	0.238%
275	21.278	21.270	21.285	VV	2733	24479	0.48%	0.121%
276	21.357	21.285	21.377	VV	2828	150576	2.94%	0.743%
277	21.487	21.377	21.532	VV	2704	241163	4.72%	1.190%
278	21.590	21.532	21.665	VV	3610	205832	4.03%	1.016%
279	21.756	21.665	21.761	VV	2006	113428	2.22%	0.560%
280	21.819	21.761	21.839	VV	1933	89505	1.75%	0.442%
281	21.879	21.839	21.921	VV	1724	81216	1.59%	0.401%
282	21.929	21.921	21.945	VV	1416	19319	0.38%	0.095%
283	21.952	21.945	22.001	VV	1364	41862	0.82%	0.207%
284	22.079	22.001	22.204	VV	2384	168008	3.29%	0.829%
285	22.225	22.204	22.323	VV	937	48946	0.96%	0.242%
286	22.327	22.323	22.387	VV	561	13116	0.26%	0.065%
287	22.420	22.387	22.438	VV	155	3975	0.08%	0.020%
Sum of corrected areas:					20265580			

Aliphatic EPH 032925.M Wed Apr 02 05:52:48 2025