

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
 Data File : FE040599.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2023 18:35
 Sample : 01701-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.287	3.204	3.318	BV	659	14884	0.34%	0.065%
2	3.323	3.318	3.374	VV	278	5840	0.13%	0.025%
3	3.389	3.374	3.401	VV	185	2059	0.05%	0.009%
4	3.425	3.401	3.434	VV	265	3523	0.08%	0.015%
5	3.452	3.434	3.472	VV	269	4742	0.11%	0.021%
6	3.521	3.472	3.543	VV	334	9783	0.22%	0.043%
7	3.559	3.543	3.574	VV	312	4950	0.11%	0.022%
8	3.592	3.574	3.634	VV	640	14328	0.33%	0.063%
9	3.667	3.634	3.704	VV	415	12417	0.28%	0.054%
10	3.726	3.704	3.768	VV	601	13341	0.31%	0.058%
11	3.804	3.768	3.847	VV	368	12660	0.29%	0.055%
12	3.861	3.847	3.890	VV	337	6594	0.15%	0.029%
13	3.906	3.890	3.940	VV	354	7342	0.17%	0.032%
14	3.992	3.940	4.020	VV	415	13850	0.32%	0.060%
15	4.071	4.020	4.086	VV	563	13257	0.30%	0.058%
16	4.105	4.086	4.122	VV	819	11989	0.27%	0.052%
17	4.132	4.122	4.156	VV	458	8404	0.19%	0.037%
18	4.179	4.156	4.226	VV	593	15784	0.36%	0.069%
19	4.270	4.226	4.321	VV	798	24276	0.56%	0.106%
20	4.330	4.321	4.381	VV	379	10032	0.23%	0.044%
21	4.417	4.381	4.449	VV	522	13940	0.32%	0.061%
22	4.463	4.449	4.491	VV	405	7673	0.18%	0.033%
23	4.534	4.491	4.631	VV	847	34420	0.79%	0.150%
24	4.648	4.631	4.684	VV	457	8358	0.19%	0.036%
25	4.714	4.684	4.754	VV	662	18685	0.43%	0.082%
26	4.774	4.754	4.791	VV	681	10728	0.25%	0.047%
27	4.809	4.791	4.854	VV	1092	21889	0.50%	0.096%
28	4.867	4.854	4.917	VV	429	13674	0.31%	0.060%
29	4.938	4.917	5.007	VV	507	19943	0.46%	0.087%
30	5.033	5.007	5.074	VV	651	12572	0.29%	0.055%
31	5.109	5.074	5.121	VV	275	5217	0.12%	0.023%
32	5.135	5.121	5.153	VV	318	4147	0.10%	0.018%
33	5.163	5.153	5.177	VV	275	2665	0.06%	0.012%
34	5.222	5.177	5.260	VV	1902	31316	0.72%	0.137%
35	5.284	5.260	5.318	VV	678	14697	0.34%	0.064%
36	5.323	5.318	5.377	VV	331	7428	0.17%	0.032%

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37	5.404	5.377	5.414	VV	181	3446	0.08%	0.015%
38	5.431	5.414	5.455	VV	272	5751	0.13%	0.025%
39	5.464	5.455	5.474	VV	253	2521	0.06%	0.011%
40	5.480	5.474	5.510	VV	258	4830	0.11%	0.021%
41	5.524	5.510	5.581	VV	377	9932	0.23%	0.043%
42	5.596	5.581	5.604	VV	198	1899	0.04%	0.008%
43	5.624	5.604	5.640	VV	294	3611	0.08%	0.016%
44	5.670	5.640	5.686	VV	860	12264	0.28%	0.054%
45	5.703	5.686	5.742	VV	949	15967	0.37%	0.070%
46	5.764	5.742	5.808	VV	297	9084	0.21%	0.040%
47	5.838	5.808	5.878	VV	849	14868	0.34%	0.065%
48	5.891	5.878	5.911	VV	285	3956	0.09%	0.017%
49	5.925	5.911	5.941	VV	304	3246	0.07%	0.014%
50	5.969	5.941	6.004	VV	341	8049	0.18%	0.035%
51	6.030	6.004	6.041	PV	293	3390	0.08%	0.015%
52	6.064	6.041	6.105	VV	293	7470	0.17%	0.033%
53	6.116	6.105	6.124	VV	117	908	0.02%	0.004%
54	6.139	6.124	6.151	VV	284	2762	0.06%	0.012%
55	6.162	6.151	6.167	VV	260	1892	0.04%	0.008%
56	6.186	6.167	6.208	VV	464	7163	0.16%	0.031%
57	6.220	6.208	6.241	VV	265	3775	0.09%	0.016%
58	6.248	6.241	6.264	VV	215	2520	0.06%	0.011%
59	6.292	6.264	6.302	VV	447	7182	0.16%	0.031%
60	6.328	6.302	6.357	VV	545	13954	0.32%	0.061%
61	6.373	6.357	6.387	VV	504	7460	0.17%	0.033%
62	6.404	6.387	6.434	VV	567	11882	0.27%	0.052%
63	6.445	6.434	6.451	VV	372	3009	0.07%	0.013%
64	6.473	6.451	6.501	VV	567	12498	0.29%	0.055%
65	6.508	6.501	6.548	VV	353	7533	0.17%	0.033%
66	6.563	6.548	6.581	VV	598	9215	0.21%	0.040%
67	6.605	6.581	6.670	VV	541	23857	0.55%	0.104%
68	6.698	6.670	6.751	VV	1694	43215	0.99%	0.189%
69	6.773	6.751	6.796	VV	817	16645	0.38%	0.073%
70	6.812	6.796	6.822	VV	668	8026	0.18%	0.035%
71	6.843	6.822	6.859	VV	1449	21901	0.50%	0.096%
72	6.872	6.859	6.898	VV	1211	18599	0.43%	0.081%
73	6.916	6.898	6.934	VV	658	11174	0.26%	0.049%
74	6.941	6.934	6.964	VV	559	8903	0.20%	0.039%
75	7.013	6.964	7.064	VV	609	30419	0.70%	0.133%
76	7.090	7.064	7.123	VV	530	15069	0.35%	0.066%
77	7.146	7.123	7.171	VV	803	17456	0.40%	0.076%
78	7.192	7.171	7.208	VV	867	15830	0.36%	0.069%
79	7.221	7.208	7.237	VV	949	14959	0.34%	0.065%
80	7.255	7.237	7.294	VV	937	25443	0.58%	0.111%
81	7.323	7.294	7.381	VV	1103	38009	0.87%	0.166%
82	7.408	7.381	7.446	VV	1916	39563	0.91%	0.173%
83	7.488	7.446	7.538	VV	1869	44902	1.03%	0.196%
84	7.594	7.538	7.612	VV	727	26735	0.61%	0.117%
85	7.649	7.612	7.667	VV	791	22232	0.51%	0.097%
86	7.687	7.667	7.709	VV	788	17532	0.40%	0.077%
87	7.726	7.709	7.748	VV	778	15013	0.34%	0.066%
88	7.761	7.748	7.778	VV	673	11326	0.26%	0.049%
89	7.808	7.778	7.838	VV	930	24133	0.55%	0.105%

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90	7.850	7.838	7.881	VV	485	10257	0.24%	0.045%
91	7.898	7.881	7.931	VV	1039	21892	0.50%	0.096%
92	7.949	7.931	7.961	VV	571	9171	0.21%	0.040%
93	7.970	7.961	7.997	VV	597	11297	0.26%	0.049%
94	8.006	7.997	8.038	VV	556	10892	0.25%	0.048%
95	8.064	8.038	8.094	VV	808	17942	0.41%	0.078%
96	8.103	8.094	8.150	VV	529	15491	0.36%	0.068%
97	8.169	8.150	8.191	VV	558	11648	0.27%	0.051%
98	8.214	8.191	8.228	VV	679	13243	0.30%	0.058%
99	8.240	8.228	8.255	VV	843	11798	0.27%	0.051%
100	8.268	8.255	8.291	VV	787	13797	0.32%	0.060%
101	8.302	8.291	8.310	VV	507	5266	0.12%	0.023%
102	8.333	8.310	8.362	VV	1734	28439	0.65%	0.124%
103	8.382	8.362	8.410	VV	775	15829	0.36%	0.069%
104	8.449	8.410	8.501	VV	478	23876	0.55%	0.104%
105	8.530	8.501	8.598	VV	1285	50430	1.16%	0.220%
106	8.665	8.598	8.691	VV	1244	41920	0.96%	0.183%
107	8.717	8.691	8.734	VV	585	13817	0.32%	0.060%
108	8.749	8.734	8.795	VV	645	16968	0.39%	0.074%
109	8.813	8.795	8.851	VV	410	12474	0.29%	0.054%
110	8.873	8.851	8.890	VV	540	10718	0.25%	0.047%
111	8.900	8.890	8.928	VV	486	10077	0.23%	0.044%
112	8.968	8.928	8.991	VV	784	20978	0.48%	0.092%
113	9.058	8.991	9.110	VV	1785	58058	1.33%	0.253%
114	9.126	9.110	9.157	VV	645	13112	0.30%	0.057%
115	9.203	9.157	9.214	VV	466	14349	0.33%	0.063%
116	9.245	9.214	9.263	VV	1009	19315	0.44%	0.084%
117	9.279	9.263	9.334	VV	715	25042	0.57%	0.109%
118	9.356	9.334	9.407	VV	1415	33249	0.76%	0.145%
119	9.428	9.407	9.453	VV	631	12540	0.29%	0.055%
120	9.477	9.453	9.507	VV	455	10505	0.24%	0.046%
121	9.536	9.507	9.561	VV	411	10194	0.23%	0.044%
122	9.583	9.561	9.606	VV	362	7898	0.18%	0.034%
123	9.648	9.606	9.688	VV	467	15279	0.35%	0.067%
124	9.709	9.688	9.756	VV	658	16206	0.37%	0.071%
125	9.796	9.756	9.828	VV	441	13434	0.31%	0.059%
126	9.875	9.828	9.887	VV	454	12239	0.28%	0.053%
127	9.908	9.887	9.971	VV	592	15763	0.36%	0.069%
128	9.982	9.971	10.014	VV	285	5127	0.12%	0.022%
129	10.075	10.014	10.101	VV	403	14158	0.32%	0.062%
130	10.135	10.101	10.211	VV	1016	35793	0.82%	0.156%
131	10.224	10.211	10.246	VV	393	6461	0.15%	0.028%
132	10.255	10.246	10.361	VV	285	11132	0.26%	0.049%
133	10.371	10.361	10.381	VV	122	1185	0.03%	0.005%
134	10.397	10.381	10.421	VV	236	3827	0.09%	0.017%
135	10.436	10.421	10.484	VV	242	5906	0.14%	0.026%
136	10.514	10.484	10.577	VV	666	15870	0.36%	0.069%
137	10.604	10.577	10.642	VV	240	5847	0.13%	0.026%
138	10.678	10.642	10.708	VV	208	4999	0.11%	0.022%
139	10.717	10.708	10.731	VV	182	1826	0.04%	0.008%
140	10.755	10.731	10.774	VV	147	2983	0.07%	0.013%
141	10.803	10.774	10.823	VV	239	5468	0.13%	0.024%

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142	10.836	10.823	10.861	VV	268	4709	0.11%	0.021%
143	10.874	10.861	10.899	VV	349	6246	0.14%	0.027%
144	10.934	10.899	10.964	VV	681	15280	0.35%	0.067%
145	10.986	10.964	11.021	VV	679	11370	0.26%	0.050%
146	11.041	11.021	11.068	VV	263	5395	0.12%	0.024%
147	11.078	11.068	11.088	VV	256	2429	0.06%	0.011%
148	11.110	11.088	11.168	VV	274	7933	0.18%	0.035%
149	11.188	11.168	11.211	VV	192	3643	0.08%	0.016%
150	11.233	11.211	11.269	VV	329	7872	0.18%	0.034%
151	11.286	11.269	11.303	VV	313	4445	0.10%	0.019%
152	11.371	11.303	11.444	VV	438	13510	0.31%	0.059%
153	11.505	11.444	11.543	VV	767	19401	0.44%	0.085%
154	11.569	11.543	11.641	VV	1603	40882	0.94%	0.178%
155	11.655	11.641	11.699	VV	447	9790	0.22%	0.043%
156	11.723	11.699	11.771	VV	181	4785	0.11%	0.021%
157	11.794	11.771	11.820	VV	129	2385	0.05%	0.010%
158	11.878	11.820	12.015	PV	48750	670518	15.37%	2.927%
159	12.044	12.015	12.141	VV	459	22307	0.51%	0.097%
160	12.158	12.141	12.174	VV	265	3955	0.09%	0.017%
161	12.219	12.174	12.244	VV	424	13276	0.30%	0.058%
162	12.272	12.244	12.328	VV	369	13286	0.30%	0.058%
163	12.361	12.328	12.417	VV	412	15039	0.34%	0.066%
164	12.447	12.417	12.498	VV	446	13670	0.31%	0.060%
165	12.518	12.498	12.578	VV	198	6264	0.14%	0.027%
166	12.587	12.578	12.597	VV	152	1075	0.02%	0.005%
167	12.632	12.597	12.676	VV	263	7419	0.17%	0.032%
168	12.704	12.676	12.714	VV	491	8089	0.19%	0.035%
169	12.730	12.714	12.790	VV	658	11349	0.26%	0.050%
170	12.818	12.790	12.850	VV	788	14038	0.32%	0.061%
171	12.875	12.850	12.931	VV	2539	41869	0.96%	0.183%
172	12.937	12.931	12.970	VV	249	3449	0.08%	0.015%
173	12.995	12.970	13.089	VV	248	7545	0.17%	0.033%
174	13.145	13.089	13.214	VV	120	4216	0.10%	0.018%
175	13.317	13.214	13.574	PV	304001	4362654	100.00%	19.041%
176	13.588	13.574	13.664	VV	560	23507	0.54%	0.103%
177	13.690	13.664	13.728	VV	398	12322	0.28%	0.054%
178	13.757	13.728	13.804	VV	358	12639	0.29%	0.055%
179	13.816	13.804	13.825	VV	209	1878	0.04%	0.008%
180	13.833	13.825	13.850	VV	231	2364	0.05%	0.010%
181	13.871	13.850	13.896	VV	379	6410	0.15%	0.028%
182	13.932	13.896	13.962	VV	335	9103	0.21%	0.040%
183	13.971	13.962	13.990	VV	154	2289	0.05%	0.010%
184	14.029	13.990	14.054	VV	562	13224	0.30%	0.058%
185	14.078	14.054	14.161	VV	1854	39826	0.91%	0.174%
186	14.173	14.161	14.221	VV	179	2479	0.06%	0.011%
187	14.229	14.221	14.244	VV	115	951	0.02%	0.004%
188	14.251	14.244	14.264	VV	140	1057	0.02%	0.005%
189	14.311	14.264	14.353	PV	276	7336	0.17%	0.032%
190	14.371	14.353	14.397	VV	129	2110	0.05%	0.009%
191	14.410	14.397	14.462	VV	144	3316	0.08%	0.014%
192	14.539	14.462	14.621	VV	618	24269	0.56%	0.106%
193	14.648	14.621	14.714	VV	284	9379	0.21%	0.041%
194	14.727	14.714	14.745	VV	178	2278	0.05%	0.010%

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195	14.777	14.745	14.822	VV	443	11257	0.26%	0.049%
196	14.831	14.822	14.874	VV	126	2581	0.06%	0.011%
197	14.938	14.874	14.948	VV	141	3626	0.08%	0.016%
198	14.988	14.948	15.076	VV	198	5351	0.12%	0.023%
199	15.185	15.076	15.278	VV	1616	57863	1.33%	0.253%
200	15.287	15.278	15.358	VV	143	3393	0.08%	0.015%
201	15.396	15.358	15.411	VV	131	2601	0.06%	0.011%
202	15.421	15.411	15.484	VV	188	2688	0.06%	0.012%
203	15.489	15.484	15.498	VV	71	239	0.01%	0.001%
204	15.525	15.498	15.562	PV	64	899	0.02%	0.004%
205	15.591	15.562	15.654	VV	489	10880	0.25%	0.047%
206	15.663	15.654	15.672	VV	95	548	0.01%	0.002%
207	15.711	15.672	15.798	VV	382	11581	0.27%	0.051%
208	15.804	15.798	15.844	VV	130	2618	0.06%	0.011%
209	15.898	15.844	15.914	VV	132	4089	0.09%	0.018%
210	15.931	15.914	15.946	VV	169	2394	0.05%	0.010%
211	15.971	15.946	16.008	VV	356	8331	0.19%	0.036%
212	16.055	16.008	16.140	VV	269	11330	0.26%	0.049%
213	16.207	16.140	16.298	PV	1496	45602	1.05%	0.199%
214	16.335	16.298	16.361	VV	1438	24255	0.56%	0.106%
215	16.374	16.361	16.411	VV	402	6767	0.16%	0.030%
216	16.417	16.411	16.435	VV	171	1542	0.04%	0.007%
217	16.441	16.435	16.458	VV	107	992	0.02%	0.004%
218	16.476	16.458	16.494	VV	143	1645	0.04%	0.007%
219	16.546	16.494	16.560	PV	183	4975	0.11%	0.022%
220	16.586	16.560	16.608	VV	185	3694	0.08%	0.016%
221	16.618	16.608	16.634	VV	107	1439	0.03%	0.006%
222	16.649	16.634	16.661	VV	116	1587	0.04%	0.007%
223	16.691	16.661	16.768	VV	602	21394	0.49%	0.093%
224	16.795	16.768	16.828	VV	211	6037	0.14%	0.026%
225	16.838	16.828	16.862	VV	153	2909	0.07%	0.013%
226	16.870	16.862	16.888	VV	146	2107	0.05%	0.009%
227	16.956	16.888	16.993	VV	175	6751	0.15%	0.029%
228	17.037	16.993	17.073	VV	5173	84780	1.94%	0.370%
229	17.154	17.073	17.225	VV	1522	46737	1.07%	0.204%
230	17.260	17.225	17.277	VV	230	4516	0.10%	0.020%
231	17.308	17.277	17.381	VV	164	4965	0.11%	0.022%
232	17.421	17.381	17.459	VV	359	9238	0.21%	0.040%
233	17.498	17.459	17.534	VV	280	8228	0.19%	0.036%
234	17.551	17.534	17.565	VV	167	2163	0.05%	0.009%
235	17.605	17.565	17.648	PV	1101	23284	0.53%	0.102%
236	17.694	17.648	17.735	VV	12640	213088	4.88%	0.930%
237	17.775	17.735	17.833	VV	476	16046	0.37%	0.070%
238	17.893	17.833	17.911	VV	382	12258	0.28%	0.054%
239	18.042	17.911	18.104	VV	2538	104457	2.39%	0.456%
240	18.112	18.104	18.117	VV	1081	7704	0.18%	0.034%
241	18.131	18.117	18.228	VV	1131	58795	1.35%	0.257%
242	18.309	18.228	18.386	VV	23445	459038	10.52%	2.004%
243	18.413	18.386	18.438	VV	1254	32647	0.75%	0.142%
244	18.465	18.438	18.514	VV	2184	57523	1.32%	0.251%
245	18.538	18.514	18.590	VV	764	31454	0.72%	0.137%
246	18.707	18.590	18.718	VV	1129	58543	1.34%	0.256%

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247	18.728	18.718	18.741	VV	1156	15228	0.35%	0.066%
248	18.744	18.741	18.752	VV	1141	7478	0.17%	0.033%
249	18.759	18.752	18.768	VV	1113	9958	0.23%	0.043%
250	18.780	18.768	18.826	VV	1130	35959	0.82%	0.157%
251	18.886	18.826	18.934	VV	31998	623268	14.29%	2.720%
252	18.943	18.934	18.974	VV	1211	25768	0.59%	0.112%
253	19.020	18.974	19.093	VV	1475	90347	2.07%	0.394%
254	19.133	19.093	19.212	VV	1501	99900	2.29%	0.436%
255	19.273	19.212	19.306	VV	2577	105095	2.41%	0.459%
256	19.352	19.306	19.368	VV	2078	71954	1.65%	0.314%
257	19.432	19.368	19.486	VV	40092	774214	17.75%	3.379%
258	19.597	19.486	19.621	VV	2228	158483	3.63%	0.692%
259	19.659	19.621	19.731	VV	3773	177600	4.07%	0.775%
260	19.772	19.731	19.804	VV	2576	107134	2.46%	0.468%
261	19.812	19.804	19.824	VV	2387	28392	0.65%	0.124%
262	19.889	19.824	19.903	VV	2793	123208	2.82%	0.538%
263	19.950	19.903	20.004	VV	44157	881533	20.21%	3.848%
264	20.037	20.004	20.071	VV	3387	121775	2.79%	0.532%
265	20.129	20.071	20.182	VV	3304	204580	4.69%	0.893%
266	20.278	20.182	20.334	VV	3674	311604	7.14%	1.360%
267	20.441	20.334	20.484	VV	49333	1156103	26.50%	5.046%
268	20.619	20.484	20.691	VV	7443	716638	16.43%	3.128%
269	20.701	20.691	20.711	VV	4846	57402	1.32%	0.251%
270	20.756	20.711	20.800	VV	5432	266728	6.11%	1.164%
271	20.917	20.800	21.001	VV	49007	1485668	34.05%	6.484%
272	21.129	21.001	21.158	VV	6812	580332	13.30%	2.533%
273	21.192	21.158	21.207	VV	6552	188961	4.33%	0.825%
274	21.241	21.207	21.274	VV	6649	264689	6.07%	1.155%
275	21.345	21.274	21.390	VV	6857	463210	10.62%	2.022%
276	21.446	21.390	21.528	VV	43868	1391815	31.90%	6.075%
277	21.543	21.528	21.591	VV	6361	236172	5.41%	1.031%
278	21.639	21.591	21.668	VV	6093	280074	6.42%	1.222%
279	21.683	21.668	21.728	VV	6066	214930	4.93%	0.938%
280	21.867	21.728	21.878	VV	6437	561078	12.86%	2.449%
281	21.885	21.878	21.891	VV	6361	50528	1.16%	0.221%
282	21.912	21.891	21.924	VV	6366	126328	2.90%	0.551%
283	22.069	21.924	22.151	VBA	38407	1884695	43.20%	8.226%
Sum of corrected areas:					22911454			

Aliphatic EPH 022823.M Wed Mar 01 03:38:43 2023