

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040734.D
 Signal(s) : FID1B.ch
 Acq On : 09 Mar 2023 17:25
 Sample : 01833-04
 Misc :
 ALS Vial : 13 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	3.265	3.204	3.312	BV	246	5652	0.10%	0.029%
2	3.322	3.312	3.342	PV	166	1213	0.02%	0.006%
3	3.353	3.342	3.374	PV	86	1186	0.02%	0.006%
4	3.392	3.374	3.446	VV	161	5886	0.11%	0.030%
5	3.467	3.446	3.515	VV	437	9778	0.18%	0.050%
6	3.528	3.515	3.543	VV	255	2823	0.05%	0.015%
7	3.562	3.543	3.577	VV	193	3515	0.06%	0.018%
8	3.628	3.577	3.638	VV	249	6941	0.13%	0.036%
9	3.649	3.638	3.658	VV	254	2292	0.04%	0.012%
10	3.672	3.658	3.680	VV	193	2532	0.05%	0.013%
11	3.714	3.680	3.733	VV	437	9737	0.18%	0.050%
12	3.755	3.733	3.836	VV	3258	54418	1.00%	0.280%
13	3.874	3.836	3.936	VV	2007	45420	0.84%	0.234%
14	3.955	3.936	4.040	VV	1326	33635	0.62%	0.173%
15	4.067	4.040	4.120	VV	416	17329	0.32%	0.089%
16	4.190	4.120	4.242	VV	564	30920	0.57%	0.159%
17	4.257	4.242	4.272	VV	448	7860	0.14%	0.040%
18	4.315	4.272	4.334	VV	509	16492	0.30%	0.085%
19	4.386	4.334	4.479	VV	956	47418	0.87%	0.244%
20	4.487	4.479	4.502	VV	418	5568	0.10%	0.029%
21	4.527	4.502	4.569	VV	612	18304	0.34%	0.094%
22	4.579	4.569	4.584	VV	409	3600	0.07%	0.019%
23	4.592	4.584	4.622	VV	412	8598	0.16%	0.044%
24	4.641	4.622	4.670	VV	446	10989	0.20%	0.057%
25	4.695	4.670	4.761	VV	855	26099	0.48%	0.134%
26	4.778	4.761	4.824	VV	450	13068	0.24%	0.067%
27	4.846	4.824	4.876	VV	388	10667	0.20%	0.055%
28	4.894	4.876	4.958	VV	430	17528	0.32%	0.090%
29	4.974	4.958	5.104	VV	400	27836	0.51%	0.143%
30	5.134	5.104	5.153	VV	303	7927	0.15%	0.041%
31	5.184	5.153	5.200	VV	420	8875	0.16%	0.046%
32	5.220	5.200	5.245	VV	914	12750	0.24%	0.066%
33	5.283	5.245	5.391	VV	463	21183	0.39%	0.109%
34	5.428	5.391	5.444	VV	349	7180	0.13%	0.037%
35	5.491	5.444	5.576	VV	481	22006	0.41%	0.113%
36	5.617	5.576	5.644	VV	305	8896	0.16%	0.046%

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37	5.700	5.644	5.724	VV	552	13574	0.25%	0.070%
38	5.761	5.724	5.787	VV	361	9111	0.17%	0.047%
39	5.798	5.787	5.811	VV	210	2145	0.04%	0.011%
40	5.855	5.811	5.865	VV	245	6269	0.12%	0.032%
41	5.875	5.865	5.894	VV	159	2402	0.04%	0.012%
42	5.914	5.894	5.984	VV	507	11550	0.21%	0.059%
43	5.992	5.984	6.007	VV	145	2008	0.04%	0.010%
44	6.024	6.007	6.068	VV	248	6135	0.11%	0.032%
45	6.125	6.068	6.190	VV	180	7293	0.13%	0.038%
46	6.226	6.190	6.238	VV	267	4398	0.08%	0.023%
47	6.265	6.238	6.308	VV	401	12156	0.22%	0.063%
48	6.400	6.308	6.429	VV	1165	28591	0.53%	0.147%
49	6.445	6.429	6.478	VV	288	6234	0.11%	0.032%
50	6.486	6.478	6.528	VV	303	6059	0.11%	0.031%
51	6.549	6.528	6.556	VV	392	4994	0.09%	0.026%
52	6.576	6.556	6.657	VV	990	21961	0.40%	0.113%
53	6.690	6.657	6.735	VV	275	7170	0.13%	0.037%
54	6.806	6.735	6.887	VV	264	10843	0.20%	0.056%
55	6.926	6.887	7.091	VV	181	9652	0.18%	0.050%
56	7.100	7.091	7.114	PV	50	428	0.01%	0.002%
57	7.121	7.114	7.159	VV	42	1087	0.02%	0.006%
58	7.169	7.159	7.188	VV	99	995	0.02%	0.005%
59	7.205	7.188	7.215	VV	123	1495	0.03%	0.008%
60	7.227	7.215	7.285	VV	153	4656	0.09%	0.024%
61	7.311	7.285	7.331	PV	253	3525	0.06%	0.018%
62	7.371	7.331	7.394	VV	268	6227	0.11%	0.032%
63	7.406	7.394	7.461	VV	252	5190	0.10%	0.027%
64	7.488	7.461	7.571	VV	221	7574	0.14%	0.039%
65	7.576	7.571	7.602	VV	242	2566	0.05%	0.013%
66	7.633	7.602	7.684	VV	527	10185	0.19%	0.052%
67	7.697	7.684	7.738	VV	238	3318	0.06%	0.017%
68	7.752	7.738	7.775	PV	116	1601	0.03%	0.008%
69	7.811	7.775	7.822	VV	124	2380	0.04%	0.012%
70	7.843	7.822	7.856	VV	84	1295	0.02%	0.007%
71	7.893	7.856	7.908	VV	220	4316	0.08%	0.022%
72	8.331	8.314	8.385	VV	1010	31588	0.58%	0.163%
73	8.420	8.385	8.487	VV	1303	43173	0.80%	0.222%
74	8.512	8.487	8.574	VV	2056	41598	0.77%	0.214%
75	8.586	8.574	8.598	VV	317	4249	0.08%	0.022%
76	8.605	8.598	8.613	VV	348	2926	0.05%	0.015%
77	8.658	8.613	8.684	VV	413	14190	0.26%	0.073%
78	8.696	8.684	8.726	VV	265	5655	0.10%	0.029%
79	8.751	8.726	8.793	VV	365	10716	0.20%	0.055%
80	9.142	9.128	9.221	VV	1191	54033	1.00%	0.278%
81	9.243	9.221	9.298	VV	1485	42166	0.78%	0.217%
82	9.341	9.298	9.401	VV	1183	42042	0.78%	0.217%
83	9.421	9.401	9.458	VV	421	12336	0.23%	0.064%
84	9.481	9.458	9.504	VV	375	8378	0.15%	0.043%
85	9.526	9.504	9.548	VV	467	9986	0.18%	0.051%
86	9.557	9.548	9.608	VV	305	8328	0.15%	0.043%
87	9.613	9.608	9.624	VV	221	1886	0.03%	0.010%
88	9.637	9.624	9.651	VV	178	2398	0.04%	0.012%
89	9.662	9.651	9.687	VV	186	3496	0.06%	0.018%

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90	9.718	9.687	9.742	VV	323	8151	0.15%	0.042%
91	9.757	9.742	9.811	VV	300	8121	0.15%	0.042%
92	9.844	9.811	9.881	VV	254	7006	0.13%	0.036%
93	9.900	9.881	9.928	VV	250	4383	0.08%	0.023%
94	9.954	9.928	9.972	VV	231	3616	0.07%	0.019%
95	10.013	9.972	10.100	VV	4802	169040	3.12%	0.871%
96	10.119	10.100	10.258	VV	1613	59968	1.11%	0.309%
97	10.283	10.258	10.338	VV	315	11058	0.20%	0.057%
98	10.348	10.338	10.391	VV	239	4183	0.08%	0.022%
99	10.400	10.391	10.414	VV	182	1447	0.03%	0.007%
100	10.429	10.414	10.437	VV	118	1384	0.03%	0.007%
101	10.465	10.437	10.491	VV	384	7652	0.14%	0.039%
102	10.507	10.491	10.534	VV	386	5963	0.11%	0.031%
103	10.543	10.534	10.571	VV	216	2387	0.04%	0.012%
104	10.579	10.571	10.587	VV	126	972	0.02%	0.005%
105	10.602	10.587	10.624	VV	189	2433	0.04%	0.013%
106	10.638	10.624	10.667	VV	188	3089	0.06%	0.016%
107	10.678	10.667	10.702	VV	134	1801	0.03%	0.009%
108	10.718	10.702	10.727	VV	58	742	0.01%	0.004%
109	10.786	10.727	10.810	VV	275	6545	0.12%	0.034%
110	10.834	10.810	10.844	VV	291	5390	0.10%	0.028%
111	10.861	10.844	10.898	VV	636	9831	0.18%	0.051%
112	10.928	10.898	10.951	VV	207	3537	0.07%	0.018%
113	10.971	10.951	10.999	VV	233	3915	0.07%	0.020%
114	11.043	10.999	11.064	VV	138	3955	0.07%	0.020%
115	11.080	11.064	11.101	VV	236	3106	0.06%	0.016%
116	11.115	11.101	11.138	PV	214	2549	0.05%	0.013%
117	11.188	11.138	11.217	VV	212	6402	0.12%	0.033%
118	11.246	11.217	11.269	VV	223	4624	0.09%	0.024%
119	11.281	11.269	11.293	VV	185	1808	0.03%	0.009%
120	11.309	11.293	11.319	VV	183	2089	0.04%	0.011%
121	11.334	11.319	11.351	VV	183	2043	0.04%	0.011%
122	11.366	11.351	11.391	VV	276	2577	0.05%	0.013%
123	11.411	11.391	11.431	VV	181	2103	0.04%	0.011%
124	11.493	11.431	11.527	VV	708	12512	0.23%	0.064%
125	11.575	11.527	11.611	VV	1351	25379	0.47%	0.131%
126	11.646	11.611	11.674	VV	566	10620	0.20%	0.055%
127	11.683	11.674	11.704	VV	258	2664	0.05%	0.014%
128	11.723	11.704	11.738	VV	349	3806	0.07%	0.020%
129	11.751	11.738	11.791	VV	189	2444	0.05%	0.013%
130	11.821	11.791	11.835	VV	170	2429	0.04%	0.013%
131	11.878	11.835	12.001	VV	490469	5422887	100.00%	27.935%
132	12.040	12.001	12.061	VV	725	20836	0.38%	0.107%
133	12.077	12.061	12.102	VV	527	9514	0.18%	0.049%
134	12.112	12.102	12.146	VV	262	5334	0.10%	0.027%
135	12.170	12.146	12.187	VV	302	5449	0.10%	0.028%
136	12.230	12.187	12.266	VV	576	15903	0.29%	0.082%
137	12.282	12.266	12.298	VV	396	5965	0.11%	0.031%
138	12.325	12.298	12.361	VV	894	16392	0.30%	0.084%
139	12.384	12.361	12.416	VV	448	8029	0.15%	0.041%
140	12.445	12.416	12.457	VV	239	4468	0.08%	0.023%
141	12.482	12.457	12.532	VV	682	15801	0.29%	0.081%

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142	12.555	12.532	12.582	VV	352	6831	0.13%	0.035%
143	12.621	12.582	12.661	VV	300	9430	0.17%	0.049%
144	12.682	12.661	12.768	VV	498	12712	0.23%	0.065%
145	12.778	12.768	12.797	VV	123	2105	0.04%	0.011%
146	12.815	12.797	12.843	VV	337	5747	0.11%	0.030%
147	12.871	12.843	12.911	VV	563	10800	0.20%	0.056%
148	12.935	12.911	12.965	VV	573	9300	0.17%	0.048%
149	12.988	12.965	13.031	VV	308	6857	0.13%	0.035%
150	13.152	13.031	13.185	PV	491	17205	0.32%	0.089%
151	13.194	13.185	13.225	VV	211	3263	0.06%	0.017%
152	13.316	13.225	13.414	VV	372013	4452488	82.11%	22.936%
153	13.427	13.414	13.459	VV	972	19086	0.35%	0.098%
154	13.483	13.459	13.591	VV	859	31361	0.58%	0.162%
155	13.611	13.591	13.661	VV	274	7536	0.14%	0.039%
156	13.698	13.661	13.761	VV	868	23814	0.44%	0.123%
157	13.768	13.761	13.809	VV	242	3933	0.07%	0.020%
158	13.841	13.809	13.877	VV	231	5461	0.10%	0.028%
159	13.929	13.877	13.958	VV	281	9023	0.17%	0.046%
160	13.974	13.958	13.995	VV	354	5929	0.11%	0.031%
161	14.023	13.995	14.046	VV	1076	17412	0.32%	0.090%
162	14.067	14.046	14.113	VV	1026	18527	0.34%	0.095%
163	14.120	14.113	14.141	VV	229	2232	0.04%	0.011%
164	14.146	14.141	14.234	VV	212	5689	0.10%	0.029%
165	14.242	14.234	14.258	VV	139	1278	0.02%	0.007%
166	14.293	14.258	14.311	PV	181	4052	0.07%	0.021%
167	14.317	14.311	14.354	VV	187	3347	0.06%	0.017%
168	14.368	14.354	14.393	VV	123	2159	0.04%	0.011%
169	14.435	14.393	14.444	PV	181	3636	0.07%	0.019%
170	14.504	14.444	14.574	VV	1778	58624	1.08%	0.302%
171	14.583	14.574	14.601	VV	341	3463	0.06%	0.018%
172	14.652	14.601	14.668	VV	4081	78280	1.44%	0.403%
173	14.694	14.668	14.840	VV	33353	662018	12.21%	3.410%
174	14.863	14.840	14.999	VV	1078	47678	0.88%	0.246%
175	15.035	14.999	15.088	VV	544	20367	0.38%	0.105%
176	15.171	15.088	15.197	VV	2288	57949	1.07%	0.299%
177	15.218	15.197	15.268	VV	1475	24440	0.45%	0.126%
178	15.276	15.268	15.304	VV	186	3668	0.07%	0.019%
179	15.311	15.304	15.330	VV	159	1842	0.03%	0.009%
180	15.365	15.330	15.384	VV	162	3963	0.07%	0.020%
181	15.391	15.384	15.398	VV	100	686	0.01%	0.004%
182	15.413	15.398	15.431	VV	176	1769	0.03%	0.009%
183	15.441	15.431	15.448	PV	97	473	0.01%	0.002%
184	15.462	15.448	15.483	VV	77	1168	0.02%	0.006%
185	15.564	15.483	15.668	VV	26219	672290	12.40%	3.463%
186	15.693	15.668	15.733	VV	2965	61262	1.13%	0.316%
187	15.759	15.733	15.798	VV	1633	29072	0.54%	0.150%
188	15.819	15.798	15.890	VV	317	10319	0.19%	0.053%
189	15.921	15.890	15.934	VV	172	2443	0.05%	0.013%
190	15.959	15.934	15.971	VV	128	1659	0.03%	0.009%
191	16.016	15.971	16.031	VV	214	4242	0.08%	0.022%
192	16.042	16.031	16.047	VV	124	793	0.01%	0.004%
193	16.095	16.047	16.168	VV	852	28449	0.52%	0.147%
194	16.194	16.168	16.241	VV	2363	33815	0.62%	0.174%

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195	16.264	16.241	16.301	VV	343	5335	0.10%	0.027%
196	16.330	16.301	16.361	PV	202	4197	0.08%	0.022%
197	16.372	16.361	16.380	VV	132	1097	0.02%	0.006%
198	16.395	16.380	16.444	VV	187	5037	0.09%	0.026%
199	16.487	16.444	16.524	PV	193	7031	0.13%	0.036%
200	16.589	16.524	16.624	VV	2373	60258	1.11%	0.310%
201	16.639	16.624	16.657	VV	1347	23197	0.43%	0.119%
202	16.677	16.657	16.727	VV	2450	41932	0.77%	0.216%
203	16.751	16.727	16.778	VV	615	11870	0.22%	0.061%
204	16.842	16.778	16.851	VV	364	9639	0.18%	0.050%
205	16.873	16.851	16.935	VV	649	15186	0.28%	0.078%
206	16.981	16.935	16.994	PV	210	5209	0.10%	0.027%
207	16.999	16.994	17.004	VV	170	773	0.01%	0.004%
208	17.032	17.004	17.048	VV	408	7367	0.14%	0.038%
209	17.109	17.048	17.124	VV	511	13500	0.25%	0.070%
210	17.145	17.124	17.164	VV	2094	29834	0.55%	0.154%
211	17.192	17.164	17.248	VV	10774	160217	2.95%	0.825%
212	17.266	17.248	17.284	VV	200	3098	0.06%	0.016%
213	17.296	17.284	17.318	VV	158	1589	0.03%	0.008%
214	17.338	17.318	17.359	PV	239	3215	0.06%	0.017%
215	17.381	17.359	17.391	PV	113	1331	0.02%	0.007%
216	17.437	17.391	17.451	VV	106	1858	0.03%	0.010%
217	17.478	17.451	17.502	VV	612	9062	0.17%	0.047%
218	17.534	17.502	17.566	VV	682	18107	0.33%	0.093%
219	17.595	17.566	17.642	VV	2327	39054	0.72%	0.201%
220	17.685	17.642	17.748	VV	1074	21378	0.39%	0.110%
221	17.798	17.748	17.821	VV	175	4375	0.08%	0.023%
222	17.828	17.821	17.841	VV	113	1007	0.02%	0.005%
223	17.993	17.841	18.008	PV	804	16606	0.31%	0.086%
224	18.032	18.008	18.065	VV	1744	26894	0.50%	0.139%
225	18.124	18.065	18.191	PV	1688	34962	0.64%	0.180%
226	18.207	18.191	18.223	VV	212	2255	0.04%	0.012%
227	18.259	18.223	18.280	VV	617	10111	0.19%	0.052%
228	18.308	18.280	18.327	PV	558	8049	0.15%	0.041%
229	18.352	18.327	18.374	VV	1300	17699	0.33%	0.091%
230	18.410	18.374	18.501	VV	10120	308725	5.69%	1.590%
231	18.556	18.501	18.621	VV	927	25930	0.48%	0.134%
232	18.748	18.621	18.769	VV	188	11478	0.21%	0.059%
233	18.781	18.769	18.794	VV	116	851	0.02%	0.004%
234	18.863	18.794	18.924	PV	2910	77164	1.42%	0.397%
235	18.969	18.924	19.001	PV	1635	32643	0.60%	0.168%
236	19.016	19.001	19.048	VV	528	10042	0.19%	0.052%
237	19.075	19.048	19.101	VV	209	3720	0.07%	0.019%
238	19.140	19.101	19.161	PV	246	4728	0.09%	0.024%
239	19.241	19.161	19.314	PV	6323	222615	4.11%	1.147%
240	19.391	19.314	19.408	VV	1024	46229	0.85%	0.238%
241	19.428	19.408	19.446	VV	1300	23487	0.43%	0.121%
242	19.464	19.446	19.484	VV	1502	20361	0.38%	0.105%
243	19.515	19.484	19.534	VV	602	11174	0.21%	0.058%
244	19.562	19.534	19.584	VV	513	7875	0.15%	0.041%
245	19.653	19.584	19.677	PV	1350	23268	0.43%	0.120%
246	19.716	19.677	19.730	VV	987	15453	0.28%	0.080%

						rters		
247	19.763	19.730	19.797	VV	1399	30808	0.57%	0.159%
248	19.827	19.797	19.860	VV	705	12759	0.24%	0.066%
249	19.947	19.860	19.974	PV	1517	35678	0.66%	0.184%
250	20.030	19.974	20.068	VV	1991	61988	1.14%	0.319%
251	20.273	20.068	20.301	VV	3032	186506	3.44%	0.961%
252	20.395	20.301	20.411	VV	3267	143333	2.64%	0.738%
253	20.438	20.411	20.465	VV	3503	91849	1.69%	0.473%
254	20.505	20.465	20.521	VV	2974	88872	1.64%	0.458%
255	20.551	20.521	20.582	VV	8052	176800	3.26%	0.911%
256	20.755	20.582	20.788	VV	5366	499270	9.21%	2.572%
257	20.915	20.788	20.951	VV	6974	540818	9.97%	2.786%
258	21.127	20.951	21.162	VV	7027	775737	14.30%	3.996%
259	21.247	21.162	21.291	VV	6233	473926	8.74%	2.441%
260	21.319	21.291	21.328	VV	5533	123409	2.28%	0.636%
261	21.344	21.328	21.362	VV	5336	108377	2.00%	0.558%
262	21.444	21.362	21.503	VV	6192	442008	8.15%	2.277%
263	21.541	21.503	21.648	VV	4852	330528	6.10%	1.703%
264	21.671	21.648	21.744	VV	2713	133259	2.46%	0.686%
265	21.784	21.744	21.804	VV	1686	58996	1.09%	0.304%
266	21.808	21.804	21.881	VV	1358	45561	0.84%	0.235%
267	21.925	21.881	21.953	VV	277	13173	0.24%	0.068%
					Sum of corrected areas:		19412615	

Aliphatic EPH 022823.M Fri Mar 10 00:10:47 2023