

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033123AL\
 Data File : FE041111.D
 Signal(s) : FID1B.ch
 Acq On : 31 Mar 2023 19:26
 Sample : 02133-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.268	3.205	3.289	BH	1304	23243	0.07%	0.012%
2	3.298	3.289	3.346	HH	276	1274	0.00%	0.001%
3	3.365	3.346	3.381	PH	74	-722	-0.00%	-0.000%
4	3.394	3.381	3.410	PH	546	5560	0.02%	0.003%
5	3.424	3.410	3.444	HH	531	5391	0.02%	0.003%
6	3.464	3.444	3.478	PH	481	5334	0.02%	0.003%
7	3.495	3.478	3.512	HH	695	7891	0.02%	0.004%
8	3.533	3.512	3.545	HH	363	4356	0.01%	0.002%
9	3.565	3.545	3.608	HH	1585	25010	0.07%	0.013%
10	3.644	3.608	3.677	HH	700	14424	0.04%	0.007%
11	3.697	3.677	3.741	HH	2310	39588	0.12%	0.020%
12	3.779	3.741	3.811	HH	1592	29175	0.09%	0.015%
13	3.834	3.811	3.860	HH	763	13689	0.04%	0.007%
14	3.882	3.860	3.907	HH	2904	30623	0.09%	0.016%
15	3.942	3.907	3.998	HH	1766	46744	0.14%	0.024%
16	4.043	3.998	4.056	HH	1697	29076	0.09%	0.015%
17	4.074	4.056	4.095	HH	1523	25021	0.07%	0.013%
18	4.110	4.095	4.125	HH	1199	16750	0.05%	0.009%
19	4.150	4.125	4.175	HH	1760	29993	0.09%	0.015%
20	4.189	4.175	4.201	HH	648	8159	0.02%	0.004%
21	4.242	4.201	4.256	HH	1930	36056	0.11%	0.018%
22	4.271	4.256	4.295	HH	1783	27449	0.08%	0.014%
23	4.314	4.295	4.358	HH	1148	23139	0.07%	0.012%
24	4.392	4.358	4.415	HH	1527	25168	0.07%	0.013%
25	4.441	4.415	4.468	HH	1238	26015	0.08%	0.013%
26	4.502	4.468	4.526	HH	3974	60166	0.18%	0.031%
27	4.540	4.526	4.553	HH	1247	16356	0.05%	0.008%
28	4.571	4.553	4.602	HH	1385	26540	0.08%	0.014%
29	4.625	4.602	4.650	HH	606	13371	0.04%	0.007%
30	4.676	4.650	4.691	HH	1389	24664	0.07%	0.013%
31	4.710	4.691	4.738	HH	1973	39853	0.12%	0.020%
32	4.749	4.738	4.764	HH	1434	17099	0.05%	0.009%
33	4.783	4.764	4.822	HH	4301	73806	0.22%	0.038%
34	4.858	4.822	4.879	HH	2028	52052	0.15%	0.027%
35	4.937	4.879	4.950	HH	2768	73130	0.22%	0.037%
36	4.961	4.950	4.981	HH	2477	32540	0.10%	0.017%

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37	5.005	4.981	5.047	HH	4442	76817	0.23%	0.039%
38	5.080	5.047	5.096	HH	1761	32524	0.10%	0.017%
39	5.112	5.096	5.141	HH	1953	30752	0.09%	0.016%
40	5.176	5.141	5.192	HH	3036	45017	0.13%	0.023%
41	5.208	5.192	5.231	HH	2995	42109	0.12%	0.021%
42	5.251	5.231	5.265	HH	3307	41420	0.12%	0.021%
43	5.276	5.265	5.305	HH	2317	45450	0.13%	0.023%
44	5.317	5.305	5.354	HH	3468	51755	0.15%	0.026%
45	5.381	5.354	5.394	HH	1115	20419	0.06%	0.010%
46	5.415	5.394	5.446	HH	2471	49084	0.15%	0.025%
47	5.478	5.446	5.491	HH	2216	46936	0.14%	0.024%
48	5.512	5.491	5.526	HH	2347	39605	0.12%	0.020%
49	5.538	5.526	5.558	HH	1829	30422	0.09%	0.015%
50	5.574	5.558	5.614	HH	1708	39321	0.12%	0.020%
51	5.638	5.614	5.694	HH	13254	213705	0.63%	0.109%
52	5.710	5.694	5.741	HH	1354	31963	0.09%	0.016%
53	5.761	5.741	5.774	HH	1364	22217	0.07%	0.011%
54	5.786	5.774	5.793	HH	1304	13800	0.04%	0.007%
55	5.814	5.793	5.855	HH	4221	92400	0.27%	0.047%
56	5.864	5.855	5.880	HH	1524	20227	0.06%	0.010%
57	5.898	5.880	5.912	HH	2179	30213	0.09%	0.015%
58	5.940	5.912	5.976	HH	4398	104064	0.31%	0.053%
59	6.000	5.976	6.010	HH	1958	33697	0.10%	0.017%
60	6.025	6.010	6.055	HH	2530	51488	0.15%	0.026%
61	6.063	6.055	6.094	HH	1638	29979	0.09%	0.015%
62	6.114	6.094	6.131	HH	2627	36844	0.11%	0.019%
63	6.165	6.131	6.185	HH	2575	54383	0.16%	0.028%
64	6.225	6.185	6.241	HH	2479	60951	0.18%	0.031%
65	6.264	6.241	6.285	HH	2675	50016	0.15%	0.025%
66	6.310	6.285	6.330	HH	2997	51544	0.15%	0.026%
67	6.351	6.330	6.361	HH	2440	36342	0.11%	0.019%
68	6.375	6.361	6.417	HH	3178	73521	0.22%	0.037%
69	6.435	6.417	6.469	HH	2130	55547	0.16%	0.028%
70	6.487	6.469	6.518	HH	2399	50865	0.15%	0.026%
71	6.537	6.518	6.561	HH	1898	40960	0.12%	0.021%
72	6.590	6.561	6.644	HH	2672	92470	0.27%	0.047%
73	6.666	6.644	6.715	HH	9331	146240	0.43%	0.074%
74	6.753	6.715	6.770	HH	1587	42998	0.13%	0.022%
75	6.786	6.770	6.799	HH	2093	29033	0.09%	0.015%
76	6.818	6.799	6.840	HH	5178	75431	0.22%	0.038%
77	6.853	6.840	6.880	HH	2290	46596	0.14%	0.024%
78	6.890	6.880	6.905	HH	1708	21908	0.06%	0.011%
79	6.921	6.905	6.933	HH	1772	26660	0.08%	0.014%
80	6.950	6.933	6.972	HH	2674	43078	0.13%	0.022%
81	6.991	6.972	7.013	HH	2326	43318	0.13%	0.022%
82	7.026	7.013	7.041	HH	1818	26519	0.08%	0.014%
83	7.073	7.041	7.104	HH	4803	92622	0.27%	0.047%
84	7.119	7.104	7.128	HH	1719	23657	0.07%	0.012%
85	7.194	7.128	7.218	HH	3428	118442	0.35%	0.060%
86	7.238	7.218	7.265	HH	3900	69697	0.21%	0.036%
87	7.305	7.265	7.328	HH	3512	104131	0.31%	0.053%
88	7.343	7.328	7.362	HH	3250	47140	0.14%	0.024%
89	7.385	7.362	7.423	HH	5921	112967	0.33%	0.058%

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90	7.447	7.423	7.467	HH	2694	56721	0.17%	0.029%
91	7.483	7.467	7.502	HH	2553	41660	0.12%	0.021%
92	7.514	7.502	7.538	HH	1852	38660	0.11%	0.020%
93	7.612	7.538	7.636	HH	13832	272054	0.81%	0.139%
94	7.649	7.636	7.675	HH	2857	60808	0.18%	0.031%
95	7.696	7.675	7.719	HH	2466	58847	0.17%	0.030%
96	7.733	7.719	7.759	HH	1940	45346	0.13%	0.023%
97	7.785	7.759	7.821	HH	5052	114438	0.34%	0.058%
98	7.837	7.821	7.860	HH	2461	47175	0.14%	0.024%
99	7.880	7.860	7.894	HH	2199	37815	0.11%	0.019%
100	8.043	8.023	8.060	HH	4496	86376	0.26%	0.044%
101	8.073	8.060	8.116	HH	4246	124260	0.37%	0.063%
102	8.138	8.116	8.159	HH	4036	82558	0.24%	0.042%
103	8.184	8.159	8.202	HH	4369	82824	0.25%	0.042%
104	8.221	8.202	8.231	HH	4969	69828	0.21%	0.036%
105	8.242	8.231	8.266	HH	5084	78010	0.23%	0.040%
106	8.310	8.266	8.345	HH	6735	161740	0.48%	0.082%
107	8.359	8.345	8.380	HH	2997	56874	0.17%	0.029%
108	8.399	8.380	8.412	HH	3754	58543	0.17%	0.030%
109	8.427	8.412	8.437	HH	3420	48651	0.14%	0.025%
110	8.492	8.437	8.520	HH	16089	316281	0.94%	0.161%
111	8.535	8.520	8.573	HH	3969	105799	0.31%	0.054%
112	8.596	8.573	8.622	HH	3669	95675	0.28%	0.049%
113	8.646	8.622	8.665	HH	4226	89920	0.27%	0.046%
114	8.677	8.665	8.691	HH	3606	51084	0.15%	0.026%
115	8.712	8.691	8.755	HH	4432	120606	0.36%	0.061%
116	8.912	8.896	8.928	HH	5527	103993	0.31%	0.053%
117	8.941	8.928	8.966	HH	5509	110394	0.33%	0.056%
118	8.984	8.966	8.999	HH	4906	87430	0.26%	0.045%
119	9.031	8.999	9.061	HH	9302	201265	0.60%	0.103%
120	9.084	9.061	9.125	HH	4528	136777	0.41%	0.070%
121	9.152	9.125	9.164	HH	3570	77471	0.23%	0.039%
122	9.179	9.164	9.199	HH	3834	71064	0.21%	0.036%
123	9.215	9.199	9.225	HH	3074	46684	0.14%	0.024%
124	9.252	9.225	9.280	HH	3715	113026	0.33%	0.058%
125	9.319	9.280	9.350	HH	18143	302747	0.90%	0.154%
126	9.362	9.350	9.388	HH	3798	80321	0.24%	0.041%
127	9.403	9.388	9.428	HH	3904	81115	0.24%	0.041%
128	9.466	9.428	9.488	HH	3332	108806	0.32%	0.055%
129	9.516	9.488	9.532	HH	3471	80685	0.24%	0.041%
130	9.549	9.532	9.569	HH	3447	69765	0.21%	0.036%
131	9.577	9.569	9.588	HH	2845	30974	0.09%	0.016%
132	9.604	9.588	9.636	HH	3504	91417	0.27%	0.047%
133	9.652	9.636	9.667	HH	3264	56155	0.17%	0.029%
134	9.695	9.667	9.726	HH	5441	142041	0.42%	0.072%
135	9.739	9.726	9.751	HH	3604	50542	0.15%	0.026%
136	9.777	9.751	9.805	HH	4838	125527	0.37%	0.064%
137	9.824	9.805	9.843	HH	4195	82793	0.25%	0.042%
138	9.855	9.843	9.863	HH	3559	41262	0.12%	0.021%
139	9.878	9.863	9.910	HH	4447	97965	0.29%	0.050%
140	9.928	9.910	9.956	HH	3145	79735	0.24%	0.041%
141	10.012	9.956	10.029	HH	4191	159563	0.47%	0.081%

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142	10.052	10.029	10.078	HH	4903	124393	0.37%	0.063%
143	10.099	10.078	10.150	HH	18458	313518	0.93%	0.160%
144	10.176	10.150	10.248	HH	3449	181165	0.54%	0.092%
145	10.273	10.248	10.323	HH	3298	130581	0.39%	0.067%
146	10.333	10.323	10.355	HH	2897	55456	0.16%	0.028%
147	10.374	10.355	10.398	HH	3106	72684	0.22%	0.037%
148	10.445	10.398	10.459	HH	4231	121174	0.36%	0.062%
149	10.487	10.459	10.518	HH	8653	194198	0.58%	0.099%
150	10.538	10.518	10.558	HH	4240	89164	0.26%	0.045%
151	10.577	10.558	10.600	HH	4337	94434	0.28%	0.048%
152	10.631	10.600	10.661	HH	5070	132411	0.39%	0.067%
153	10.691	10.661	10.709	HH	3182	85441	0.25%	0.044%
154	10.766	10.709	10.792	HH	3853	172387	0.51%	0.088%
155	10.838	10.792	10.871	HH	17195	325915	0.97%	0.166%
156	10.908	10.871	11.001	HH	10566	392351	1.16%	0.200%
157	11.058	11.001	11.100	HH	3617	192464	0.57%	0.098%
158	11.115	11.100	11.132	HH	3433	64390	0.19%	0.033%
159	11.164	11.132	11.198	HH	4415	153611	0.46%	0.078%
160	11.229	11.198	11.273	HH	5019	183938	0.54%	0.094%
161	11.294	11.273	11.327	HH	4222	115963	0.34%	0.059%
162	11.346	11.327	11.371	HH	4299	96346	0.29%	0.049%
163	11.392	11.371	11.431	HH	3809	123745	0.37%	0.063%
164	11.470	11.431	11.512	HH	4136	178042	0.53%	0.091%
165	11.541	11.512	11.581	HH	15822	290139	0.86%	0.148%
166	11.593	11.581	11.608	HH	4366	66324	0.20%	0.034%
167	11.631	11.608	11.685	HH	8498	229456	0.68%	0.117%
168	11.699	11.685	11.718	HH	3638	69416	0.21%	0.035%
169	11.738	11.718	11.757	HH	3710	83587	0.25%	0.043%
170	11.785	11.757	11.804	HH	4014	104983	0.31%	0.053%
171	11.857	11.804	11.915	HH	108903	1445634	4.28%	0.736%
172	11.937	11.915	11.961	HH	5360	131257	0.39%	0.067%
173	11.976	11.961	11.997	HH	4658	94381	0.28%	0.048%
174	12.025	11.997	12.049	HH	5471	148659	0.44%	0.076%
175	12.103	12.049	12.129	HH	8698	264644	0.78%	0.135%
176	12.145	12.129	12.161	HH	4934	90058	0.27%	0.046%
177	12.212	12.161	12.234	HH	14804	336545	1.00%	0.171%
178	12.416	12.385	12.424	HH	6119	124153	0.37%	0.063%
179	12.440	12.424	12.468	HH	7369	167927	0.50%	0.086%
180	12.485	12.468	12.511	HH	7043	160445	0.48%	0.082%
181	12.536	12.511	12.562	HH	12333	245864	0.73%	0.125%
182	12.601	12.562	12.647	HH	6694	310234	0.92%	0.158%
183	12.690	12.647	12.717	HH	10778	315053	0.93%	0.160%
184	12.733	12.717	12.758	HH	8080	168353	0.50%	0.086%
185	12.807	12.758	12.824	HH	6825	254116	0.75%	0.129%
186	12.852	12.824	12.887	HH	15293	356460	1.06%	0.182%
187	12.907	12.887	12.930	HH	10754	219549	0.65%	0.112%
188	12.942	12.930	12.981	HH	7654	215549	0.64%	0.110%
189	13.002	12.981	13.021	HH	6505	152516	0.45%	0.078%
190	13.046	13.021	13.067	HH	6506	178940	0.53%	0.091%
191	13.110	13.067	13.128	HH	7476	251193	0.74%	0.128%
192	13.145	13.128	13.162	HH	7436	146491	0.43%	0.075%
193	13.178	13.162	13.195	HH	7241	134370	0.40%	0.068%
194	13.235	13.195	13.248	HH	8579	246710	0.73%	0.126%

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195	13.299	13.248	13.329	HH	2063172	33755890	100.00%	17.196%
196	13.438	13.422	13.447	HH	11356	158697	0.47%	0.081%
197	13.466	13.447	13.488	HH	15964	311441	0.92%	0.159%
198	13.585	13.575	13.648	HH	10892	443731	1.31%	0.226%
199	13.684	13.648	13.713	HH	12670	429765	1.27%	0.219%
200	13.731	13.713	13.758	HH	10616	276098	0.82%	0.141%
201	13.770	13.758	13.788	HH	10369	182694	0.54%	0.093%
202	13.818	13.788	13.837	HH	13506	346756	1.03%	0.177%
203	13.852	13.837	13.875	HH	12146	258494	0.77%	0.132%
204	13.888	13.875	13.901	HH	11379	178261	0.53%	0.091%
205	13.951	13.901	13.970	HH	12304	481755	1.43%	0.245%
206	13.999	13.970	14.028	HH	12618	417288	1.24%	0.213%
207	14.051	14.028	14.085	HH	18869	508584	1.51%	0.259%
208	14.100	14.085	14.131	HH	14820	383984	1.14%	0.196%
209	14.170	14.131	14.240	HH	14731	872406	2.58%	0.444%
210	14.267	14.240	14.307	HH	15554	586889	1.74%	0.299%
211	14.341	14.307	14.350	HH	16408	394591	1.17%	0.201%
212	14.362	14.350	14.398	HH	16781	447061	1.32%	0.228%
213	14.409	14.398	14.418	HH	14852	178281	0.53%	0.091%
214	14.459	14.418	14.476	HH	17593	556013	1.65%	0.283%
215	14.505	14.476	14.525	HH	22943	551454	1.63%	0.281%
216	14.543	14.525	14.590	HH	17988	662281	1.96%	0.337%
217	14.615	14.590	14.641	HH	21040	553519	1.64%	0.282%
218	14.671	14.641	14.714	HH	31414	939887	2.78%	0.479%
219	14.738	14.714	14.775	HH	19338	661711	1.96%	0.337%
220	14.793	14.775	14.815	HH	19328	445996	1.32%	0.227%
221	14.868	14.815	14.881	HH	19320	749707	2.22%	0.382%
222	14.911	14.881	14.921	HH	19904	467617	1.39%	0.238%
223	14.935	14.921	14.947	HH	19898	300941	0.89%	0.153%
224	15.083	14.947	15.108	HH	22492	2052318	6.08%	1.045%
225	15.155	15.108	15.190	HH	27507	1188554	3.52%	0.605%
226	15.211	15.190	15.226	HH	24006	507547	1.50%	0.259%
227	15.249	15.226	15.268	HH	24247	593994	1.76%	0.303%
228	15.285	15.268	15.311	HH	23648	607538	1.80%	0.309%
229	15.323	15.311	15.335	HH	23558	327523	0.97%	0.167%
230	15.350	15.335	15.375	HH	23732	558844	1.66%	0.285%
231	15.411	15.375	15.441	HH	23140	918790	2.72%	0.468%
232	15.466	15.441	15.508	HH	23512	924188	2.74%	0.471%
233	15.550	15.508	15.608	HH	25635	1457261	4.32%	0.742%
234	15.618	15.608	15.651	HH	23813	608629	1.80%	0.310%
235	15.675	15.651	15.705	HH	26983	800363	2.37%	0.408%
236	15.735	15.705	15.775	HH	37379	1185947	3.51%	0.604%
237	15.806	15.775	15.826	HH	26514	789526	2.34%	0.402%
238	15.893	15.826	15.908	HH	26996	1276260	3.78%	0.650%
239	15.944	15.908	15.957	HH	28101	824253	2.44%	0.420%
240	16.085	15.957	16.094	HH	32116	2442222	7.23%	1.244%
241	16.177	16.094	16.195	HH	37653	2070521	6.13%	1.055%
242	16.238	16.195	16.271	HH	38888	1709337	5.06%	0.871%
243	16.369	16.271	16.409	HH	41822	3296910	9.77%	1.679%
244	16.469	16.409	16.481	HH	44494	1842478	5.46%	0.939%
245	16.484	16.481	16.511	HH	44180	786416	2.33%	0.401%
246	16.535	16.511	16.548	HH	44171	951862	2.82%	0.485%

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247	16.574	16.548	16.618	HH	45696	1903640	5.64%	0.970%
248	16.667	16.618	16.698	HH	49060	2212774	6.56%	1.127%
249	16.723	16.698	16.765	HH	51572	1939512	5.75%	0.988%
250	16.819	16.765	16.830	HH	50066	1933136	5.73%	0.985%
251	16.864	16.830	16.898	HH	51400	2049008	6.07%	1.044%
252	16.927	16.898	16.943	HH	51022	1355887	4.02%	0.691%
253	17.005	16.943	17.041	HH	54826	3158189	9.36%	1.609%
254	17.144	17.041	17.165	HH	62597	4315276	12.78%	2.198%
255	17.183	17.165	17.205	HH	62417	1488484	4.41%	0.758%
256	17.368	17.205	17.396	HH	70978	7590673	22.49%	3.867%
257	17.444	17.396	17.458	HH	75147	2685857	7.96%	1.368%
258	17.543	17.458	17.565	HH	79386	4924964	14.59%	2.509%
259	17.579	17.565	17.597	HH	80103	1527843	4.53%	0.778%
260	17.615	17.597	17.631	HH	81029	1595586	4.73%	0.813%
261	17.646	17.631	17.664	HH	80955	1623323	4.81%	0.827%
262	17.691	17.664	17.721	HH	83177	2787899	8.26%	1.420%
263	17.751	17.721	17.765	HH	83349	2141560	6.34%	1.091%
264	17.782	17.765	17.803	HH	83960	1917364	5.68%	0.977%
265	17.842	17.803	17.855	HH	84662	2586632	7.66%	1.318%
266	17.913	17.855	17.935	HH	88983	4164001	12.34%	2.121%
267	18.018	17.935	18.044	HH	98399	6084837	18.03%	3.100%
268	18.065	18.044	18.088	HH	94063	2441128	7.23%	1.244%
269	18.158	18.088	18.184	HH	108277	5702934	16.89%	2.905%
270	18.213	18.184	18.229	HH	104005	2813377	8.33%	1.433%
271	18.296	18.229	18.311	HH	106679	5131048	15.20%	2.614%
272	18.335	18.311	18.348	HH	110016	2388355	7.08%	1.217%
273	18.359	18.348	18.371	HH	111195	1548960	4.59%	0.789%
274	18.411	18.371	18.425	HH	113308	3559350	10.54%	1.813%
275	18.441	18.425	18.461	HH	116122	2519896	7.47%	1.284%
276	18.492	18.461	18.504	HH	115522	2947616	8.73%	1.502%
277	18.526	18.504	18.545	HH	125553	2893365	8.57%	1.474%
278	18.561	18.545	18.574	HH	118875	2110224	6.25%	1.075%
279	18.678	18.574	18.691	HH	127692	8571802	25.39%	4.367%
					Sum of corrected areas:		196303671	

Aliphatic EPH 032523.M Sat Apr 01 03:03:44 2023