

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041626.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 10:15
 Sample : 02505-04DL 25X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.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	3.022	3.004	3.034	BV	34	-57	-0.00%	-0.000%
2	3.042	3.034	3.064	VV	91	936	0.03%	0.001%
3	3.087	3.064	3.191	PV	241	8752	0.23%	0.013%
4	3.201	3.191	3.246	VV	271	5534	0.15%	0.009%
5	3.261	3.246	3.280	VV	224	3441	0.09%	0.005%
6	3.290	3.280	3.304	VV	216	2443	0.07%	0.004%
7	3.361	3.304	3.378	VV	203	6354	0.17%	0.010%
8	3.391	3.378	3.442	VV	177	6259	0.17%	0.010%
9	3.486	3.442	3.501	VV	218	6163	0.17%	0.009%
10	3.533	3.501	3.620	VV	290	14760	0.40%	0.023%
11	3.675	3.620	3.756	VV	285	19605	0.53%	0.030%
12	3.766	3.756	3.774	VV	269	2131	0.06%	0.003%
13	3.797	3.774	3.857	VV	376	12885	0.35%	0.020%
14	3.868	3.857	3.875	VV	284	2424	0.06%	0.004%
15	3.887	3.875	3.902	VV	295	4124	0.11%	0.006%
16	3.917	3.902	3.931	VV	292	4052	0.11%	0.006%
17	3.939	3.931	3.959	VV	276	3564	0.10%	0.005%
18	3.975	3.959	4.014	VV	233	6394	0.17%	0.010%
19	4.025	4.014	4.036	VV	223	2281	0.06%	0.004%
20	4.071	4.036	4.104	VV	320	9232	0.25%	0.014%
21	4.114	4.104	4.124	VV	260	2718	0.07%	0.004%
22	4.162	4.124	4.224	VV	1651	33998	0.91%	0.052%
23	4.241	4.224	4.271	VV	394	8264	0.22%	0.013%
24	4.281	4.271	4.293	VV	305	3175	0.09%	0.005%
25	4.335	4.293	4.351	VV	368	9683	0.26%	0.015%
26	4.375	4.351	4.424	VV	429	12849	0.34%	0.020%
27	4.440	4.424	4.482	VV	287	9320	0.25%	0.014%
28	4.554	4.482	4.588	VV	330	17299	0.46%	0.027%
29	4.622	4.588	4.634	VV	354	7843	0.21%	0.012%
30	4.648	4.634	4.679	VV	360	7517	0.20%	0.012%
31	4.722	4.679	4.761	VV	385	12865	0.34%	0.020%

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32	4.777	4.761	4.818	VV	270	6169	0.17%	0.009%
33	4.832	4.818	4.860	VV	303	5041	0.14%	0.008%
34	4.918	4.860	4.942	VV	299	10466	0.28%	0.016%
35	5.031	4.942	5.044	VV	262	13758	0.37%	0.021%
36	5.062	5.044	5.074	VV	251	3889	0.10%	0.006%
37	5.083	5.074	5.104	VV	360	5405	0.14%	0.008%
38	5.114	5.104	5.154	VV	415	8172	0.22%	0.013%
39	5.162	5.154	5.175	VV	214	2332	0.06%	0.004%
40	5.185	5.175	5.219	VV	199	4132	0.11%	0.006%
41	5.256	5.219	5.264	VV	206	4805	0.13%	0.007%
42	5.275	5.264	5.287	VV	161	2057	0.06%	0.003%
43	5.318	5.287	5.350	VV	250	6228	0.17%	0.010%
44	5.364	5.350	5.398	VV	147	3514	0.09%	0.005%
45	5.401	5.398	5.408	VV	181	902	0.02%	0.001%
46	5.428	5.408	5.462	VV	260	4576	0.12%	0.007%
47	5.508	5.462	5.538	VV	140	4015	0.11%	0.006%
48	5.551	5.538	5.584	VV	359	4957	0.13%	0.008%
49	5.591	5.584	5.599	VV	101	889	0.02%	0.001%
50	5.606	5.599	5.611	VV	103	617	0.02%	0.001%
51	5.625	5.611	5.635	VV	175	1759	0.05%	0.003%
52	5.661	5.635	5.687	VV	189	3240	0.09%	0.005%
53	5.713	5.687	5.724	VV	131	1981	0.05%	0.003%
54	5.750	5.724	5.834	VV	246	8105	0.22%	0.012%
55	5.860	5.834	5.888	VV	255	5884	0.16%	0.009%
56	5.918	5.888	5.937	VV	301	5194	0.14%	0.008%
57	5.944	5.937	5.962	VV	224	2523	0.07%	0.004%
58	5.975	5.962	5.987	VV	166	2041	0.05%	0.003%
59	5.999	5.987	6.030	VV	224	4507	0.12%	0.007%
60	6.042	6.030	6.104	VV	219	7699	0.21%	0.012%
61	6.132	6.104	6.221	VV	348	12280	0.33%	0.019%
62	6.243	6.221	6.264	VV	231	4523	0.12%	0.007%
63	6.279	6.264	6.301	VV	366	5242	0.14%	0.008%
64	6.320	6.301	6.348	VV	406	6763	0.18%	0.010%
65	6.369	6.348	6.405	VV	415	7137	0.19%	0.011%
66	6.412	6.405	6.444	VV	192	4010	0.11%	0.006%
67	6.469	6.444	6.508	VV	227	6678	0.18%	0.010%
68	6.529	6.508	6.596	VV	316	9765	0.26%	0.015%
69	6.618	6.596	6.681	VV	462	9987	0.27%	0.015%
70	6.697	6.681	6.720	VV	152	2578	0.07%	0.004%
71	6.728	6.720	6.758	VV	131	1923	0.05%	0.003%
72	6.783	6.758	6.804	PV	169	1612	0.04%	0.002%
73	6.813	6.804	6.835	VV	116	1342	0.04%	0.002%
74	6.871	6.835	6.911	VV	1280	18809	0.50%	0.029%
75	6.936	6.911	6.961	VV	307	5182	0.14%	0.008%
76	6.980	6.961	6.999	VV	192	3003	0.08%	0.005%
77	7.007	6.999	7.039	VV	136	1492	0.04%	0.002%
78	7.068	7.039	7.080	PV	124	1769	0.05%	0.003%
79	7.100	7.080	7.171	VV	185	6314	0.17%	0.010%

80	7.176	7.171	7.181	VV	164	801	0.02%	0.001%
81	7.191	7.181	7.202	VV	161	1595	0.04%	0.002%
82	7.223	7.202	7.236	VV	179	2632	0.07%	0.004%
83	7.258	7.236	7.272	VV	581	7046	0.19%	0.011%
84	7.282	7.272	7.333	VV	378	8290	0.22%	0.013%
85	7.357	7.333	7.401	VV	283	7092	0.19%	0.011%
86	7.416	7.401	7.461	VV	412	7435	0.20%	0.011%
87	7.469	7.461	7.495	VV	202	3278	0.09%	0.005%
88	7.512	7.495	7.544	VV	159	3704	0.10%	0.006%
89	7.557	7.544	7.576	VV	284	3578	0.10%	0.005%
90	7.594	7.576	7.618	VV	265	5068	0.14%	0.008%
91	7.632	7.618	7.659	VV	246	4090	0.11%	0.006%
92	7.675	7.659	7.694	VV	179	2976	0.08%	0.005%
93	7.714	7.694	7.778	VV	200	6004	0.16%	0.009%
94	7.785	7.778	7.844	VV	118	3561	0.10%	0.005%
95	7.855	7.844	7.863	VV	171	1042	0.03%	0.002%
96	7.866	7.863	7.894	VV	93	1348	0.04%	0.002%
97	7.903	7.894	7.935	VV	118	1804	0.05%	0.003%
98	7.944	7.935	7.954	VV	62	536	0.01%	0.001%
99	7.960	7.954	7.974	VV	70	785	0.02%	0.001%
100	7.979	7.974	8.008	VV	138	1354	0.04%	0.002%
101	8.043	8.008	8.106	PV	38637	373922	10.02%	0.574%
102	8.146	8.106	8.178	VV	306	8877	0.24%	0.014%
103	8.211	8.178	8.261	VV	218	8105	0.22%	0.012%
104	8.270	8.261	8.291	VV	135	1630	0.04%	0.003%
105	8.310	8.291	8.328	VV	151	2230	0.06%	0.003%
106	8.340	8.328	8.359	VV	137	1842	0.05%	0.003%
107	8.394	8.359	8.403	VV	189	3485	0.09%	0.005%
108	8.428	8.403	8.463	VV	293	5374	0.14%	0.008%
109	8.503	8.463	8.573	VV	531	16765	0.45%	0.026%
110	8.616	8.573	8.702	VV	355	12678	0.34%	0.019%
111	8.727	8.702	8.742	VV	232	3812	0.10%	0.006%
112	8.771	8.742	8.798	VV	277	5045	0.14%	0.008%
113	8.807	8.798	8.838	VV	167	1772	0.05%	0.003%
114	8.882	8.838	8.898	PV	197	4118	0.11%	0.006%
115	8.920	8.898	8.951	VV	25673	251848	6.75%	0.387%
116	8.970	8.951	9.001	VV	304	6369	0.17%	0.010%
117	9.007	9.001	9.038	VV	168	2311	0.06%	0.004%
118	9.085	9.038	9.093	VV	387	6903	0.19%	0.011%
119	9.106	9.093	9.181	VV	391	12140	0.33%	0.019%
120	9.197	9.181	9.211	VV	172	2575	0.07%	0.004%
121	9.241	9.211	9.278	VV	263	6193	0.17%	0.010%
122	9.291	9.278	9.304	VV	127	1373	0.04%	0.002%
123	9.346	9.304	9.414	VV	931	21616	0.58%	0.033%
124	9.435	9.414	9.490	VV	369	8996	0.24%	0.014%
125	9.503	9.490	9.561	VV	182	4598	0.12%	0.007%
126	9.594	9.561	9.641	VV	219	5817	0.16%	0.009%

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127	9.651	9.641	9.678	VV	95	1418	0.04%	0.002%
128	9.682	9.678	9.690	VV	106	383	0.01%	0.001%
129	9.763	9.690	9.805	PV	263	7315	0.20%	0.011%
130	9.816	9.805	9.868	VV	195	5144	0.14%	0.008%
131	9.880	9.868	9.941	VV	205	6554	0.18%	0.010%
132	10.003	9.941	10.024	VV	225	5749	0.15%	0.009%
133	10.046	10.024	10.069	VV	236	4439	0.12%	0.007%
134	10.088	10.069	10.106	VV	308	4235	0.11%	0.007%
135	10.151	10.106	10.194	VV	485	13245	0.36%	0.020%
136	10.221	10.194	10.294	VV	521	14601	0.39%	0.022%
137	10.324	10.294	10.348	PV	216	4373	0.12%	0.007%
138	10.376	10.348	10.424	VV	225	5517	0.15%	0.008%
139	10.454	10.424	10.467	PV	170	2898	0.08%	0.004%
140	10.494	10.467	10.508	VV	215	3990	0.11%	0.006%
141	10.511	10.508	10.546	VV	206	2491	0.07%	0.004%
142	10.558	10.546	10.590	VV	184	2506	0.07%	0.004%
143	10.677	10.590	10.742	VV	335	15273	0.41%	0.023%
144	10.804	10.742	10.827	VV	218	5132	0.14%	0.008%
145	10.854	10.827	10.901	VV	567	16311	0.44%	0.025%
146	10.914	10.901	10.938	VV	380	6701	0.18%	0.010%
147	10.958	10.938	10.990	VV	389	7609	0.20%	0.012%
148	11.059	10.990	11.074	PV	209	5470	0.15%	0.008%
149	11.102	11.074	11.134	VV	347	6112	0.16%	0.009%
150	11.231	11.134	11.263	VV	262	11765	0.32%	0.018%
151	11.298	11.263	11.326	PV	1836	23097	0.62%	0.035%
152	11.358	11.326	11.374	VV	1274	16835	0.45%	0.026%
153	11.389	11.374	11.423	VV	805	11450	0.31%	0.018%
154	11.462	11.423	11.494	VV	271	8056	0.22%	0.012%
155	11.518	11.494	11.544	VV	238	3843	0.10%	0.006%
156	11.595	11.544	11.618	VV	816	12710	0.34%	0.020%
157	11.667	11.618	11.714	VV	588	16421	0.44%	0.025%
158	11.740	11.714	11.794	VV	408	8977	0.24%	0.014%
159	11.857	11.794	11.886	PV	325	7947	0.21%	0.012%
160	11.910	11.886	11.940	VV	285	5446	0.15%	0.008%
161	11.984	11.940	12.024	VV	14198	155739	4.18%	0.239%
162	12.107	12.024	12.178	VV	418	21957	0.59%	0.034%
163	12.206	12.178	12.250	VV	186	5372	0.14%	0.008%
164	12.275	12.250	12.303	PV	222	4323	0.12%	0.007%
165	12.331	12.303	12.371	VV	445	9403	0.25%	0.014%
166	12.399	12.371	12.454	PV	488	12076	0.32%	0.019%
167	12.580	12.454	12.634	VV	1120	32910	0.88%	0.051%
168	12.647	12.634	12.677	VV	321	5552	0.15%	0.009%
169	12.702	12.677	12.751	VV	1039	17773	0.48%	0.027%
170	12.767	12.751	12.808	VV	388	8544	0.23%	0.013%
171	12.833	12.808	12.851	VV	125	3315	0.09%	0.005%
172	12.919	12.851	12.940	VV	410	10427	0.28%	0.016%
173	12.975	12.940	13.015	VV	929	17488	0.47%	0.027%
174	13.038	13.015	13.054	VV	282	4852	0.13%	0.007%

175	13.092	13.054	13.128	VV	781	14763	0.40%	0.023%
176	13.146	13.128	13.161	VV	175	2566	0.07%	0.004%
177	13.203	13.161	13.215	VV	186	3946	0.11%	0.006%
178	13.249	13.215	13.277	PV	253	5352	0.14%	0.008%
179	13.335	13.277	13.371	VV	538	16632	0.45%	0.026%
180	13.421	13.371	13.474	PV	10271	130843	3.51%	0.201%
181	13.532	13.474	13.561	PV	582	8743	0.23%	0.013%
182	13.599	13.561	13.627	VV	692	15809	0.42%	0.024%
183	13.649	13.627	13.701	VV	441	9960	0.27%	0.015%
184	13.765	13.701	13.791	PV	1136	14728	0.39%	0.023%
185	13.818	13.791	13.838	VV	199	3643	0.10%	0.006%
186	13.930	13.838	13.958	PV	2197	37791	1.01%	0.058%
187	13.995	13.958	14.064	VV	6171	84351	2.26%	0.130%
188	14.128	14.064	14.146	PV	910	17509	0.47%	0.027%
189	14.177	14.146	14.212	VV	1339	26205	0.70%	0.040%
190	14.230	14.212	14.258	VV	499	7601	0.20%	0.012%
191	14.329	14.258	14.348	PV	487	11836	0.32%	0.018%
192	14.398	14.348	14.435	VV	1138	21770	0.58%	0.033%
193	14.603	14.435	14.621	PV	826	40305	1.08%	0.062%
194	14.643	14.621	14.666	VV	821	16598	0.44%	0.025%
195	14.691	14.666	14.713	VV	860	14120	0.38%	0.022%
196	14.770	14.713	14.794	VV	952	26940	0.72%	0.041%
197	14.909	14.794	14.933	PV	666	34021	0.91%	0.052%
198	15.002	14.933	15.017	VV	935	13801	0.37%	0.021%
199	15.060	15.017	15.088	VV	3711	59101	1.58%	0.091%
200	15.119	15.088	15.147	VV	4795	68169	1.83%	0.105%
201	15.279	15.147	15.308	VV	2206	87929	2.36%	0.135%
202	15.331	15.308	15.364	VV	997	29139	0.78%	0.045%
203	15.418	15.364	15.463	VV	944	32830	0.88%	0.050%
204	15.541	15.463	15.568	VV	1043	42864	1.15%	0.066%
205	15.802	15.568	15.838	VV	3687	238377	6.39%	0.366%
206	15.854	15.838	15.871	VV	2315	38324	1.03%	0.059%
207	16.128	15.871	16.159	VV	3661	387544	10.39%	0.595%
208	16.197	16.159	16.222	VV	3704	125107	3.35%	0.192%
209	16.304	16.222	16.379	VV	5898	397877	10.67%	0.611%
210	16.398	16.379	16.421	VV	4999	110521	2.96%	0.170%
211	16.504	16.421	16.542	VV	6734	399029	10.70%	0.613%
212	16.675	16.542	16.725	VV	8441	772115	20.70%	1.186%
213	16.786	16.725	16.830	VV	12361	573225	15.37%	0.881%
214	16.956	16.830	16.977	VV	11231	875155	23.46%	1.344%
215	17.010	16.977	17.034	VV	12841	406656	10.90%	0.625%
216	17.124	17.034	17.175	VV	13778	1055251	28.29%	1.621%
217	17.254	17.175	17.338	VV	19256	1535966	41.18%	2.359%
218	17.494	17.338	17.538	VV	21913	2105988	56.46%	3.235%
219	17.597	17.538	17.618	VV	19907	867765	23.26%	1.333%
220	17.641	17.618	17.660	VV	20032	499054	13.38%	0.767%
221	17.701	17.660	17.738	VV	22036	949296	25.45%	1.458%

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222	17.834	17.738	17.874	VV	25099	1686145	45.20%	2.590%
223	17.885	17.874	17.904	VV	19873	348963	9.36%	0.536%
224	17.921	17.904	17.951	VV	19740	542156	14.54%	0.833%
225	18.002	17.951	18.021	VV	20139	815207	21.86%	1.252%
226	18.048	18.021	18.076	VV	22224	684897	18.36%	1.052%
227	18.143	18.076	18.171	VV	26560	1261531	33.82%	1.938%
228	18.232	18.171	18.251	VV	23605	982744	26.35%	1.510%
229	18.300	18.251	18.375	VV	25156	1639968	43.97%	2.519%
230	18.412	18.375	18.427	VV	21382	650569	17.44%	0.999%
231	18.522	18.427	18.551	VV	24808	1651941	44.29%	2.538%
232	18.564	18.551	18.594	VV	23594	564988	15.15%	0.868%
233	18.663	18.594	18.707	VV	25050	1426961	38.26%	2.192%
234	18.725	18.707	18.761	VV	21104	645619	17.31%	0.992%
235	18.854	18.761	18.911	VV	21496	1817375	48.72%	2.792%
236	18.974	18.911	19.041	VV	21851	1577886	42.30%	2.424%
237	19.083	19.041	19.124	VV	21417	979259	26.25%	1.504%
238	19.139	19.124	19.204	VV	20516	922025	24.72%	1.416%
239	19.275	19.204	19.294	VV	20547	1064921	28.55%	1.636%
240	19.311	19.294	19.324	VV	20510	353344	9.47%	0.543%
241	19.377	19.324	19.488	VV	23628	2020430	54.17%	3.104%
242	19.500	19.488	19.528	VV	19620	460806	12.35%	0.708%
243	19.576	19.528	19.608	VV	20048	945047	25.34%	1.452%
244	19.783	19.608	19.844	VV	23872	2980562	79.91%	4.579%
245	19.878	19.844	19.924	VV	20265	921742	24.71%	1.416%
246	20.047	19.924	20.108	VV	21040	2192450	58.78%	3.368%
247	20.182	20.108	20.241	VV	22454	1676970	44.96%	2.576%
248	20.379	20.241	20.411	VV	24317	2304282	61.78%	3.540%
249	20.456	20.411	20.477	VV	23266	908254	24.35%	1.395%
250	20.495	20.477	20.518	VV	22912	550187	14.75%	0.845%
251	20.676	20.518	20.757	VV	30235	3729998	100.00%	5.730%
252	20.777	20.757	20.841	VV	26188	1284334	34.43%	1.973%
253	20.861	20.841	20.901	VV	25809	901129	24.16%	1.384%
254	20.915	20.901	20.934	VV	25264	493954	13.24%	0.759%
255	20.954	20.934	21.076	VV	25332	1974825	52.94%	3.034%
256	21.125	21.076	21.141	VV	20829	789763	21.17%	1.213%
257	21.196	21.141	21.237	VV	20817	1180362	31.65%	1.813%
258	21.256	21.237	21.524	VV	20707	2784878	74.66%	4.278%
259	21.541	21.524	21.560	VV	12579	264614	7.09%	0.406%
260	21.591	21.560	21.714	VV	12421	977069	26.19%	1.501%
261	21.833	21.714	21.897	VV	8669	885507	23.74%	1.360%
262	22.001	21.897	22.018	VV	8621	519280	13.92%	0.798%
263	22.030	22.018	22.146	VV	7886	381897	10.24%	0.587%
264	22.204	22.146	22.280	VV	3146	162013	4.34%	0.249%
265	22.303	22.280	22.351	VV	924	23669	0.63%	0.036%

Sum of corrected areas: 65097869