

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
 Data File : FE040634.D
 Signal(s) : FID1B.ch
 Acq On : 02 Mar 2023 18:43
 Sample : 01749-01
 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	3.270	3.205	3.318	BV	223	4043	0.04%	0.005%
2	3.336	3.318	3.351	VV	107	1439	0.01%	0.002%
3	3.388	3.351	3.411	PV	262	5667	0.06%	0.007%
4	3.424	3.411	3.446	VV	273	4201	0.04%	0.005%
5	3.468	3.446	3.528	VV	410	11917	0.12%	0.014%
6	3.554	3.528	3.570	VV	226	4722	0.05%	0.006%
7	3.592	3.570	3.601	VV	247	3757	0.04%	0.004%
8	3.624	3.601	3.668	VV	278	9245	0.09%	0.011%
9	3.713	3.668	3.733	VV	470	12103	0.12%	0.014%
10	3.757	3.733	3.851	VV	2815	48542	0.47%	0.057%
11	3.874	3.851	3.933	VV	1756	32976	0.32%	0.038%
12	3.957	3.933	3.985	VV	992	17055	0.17%	0.020%
13	3.995	3.985	4.035	VV	433	10486	0.10%	0.012%
14	4.041	4.035	4.080	VV	300	7846	0.08%	0.009%
15	4.109	4.080	4.118	VV	367	7300	0.07%	0.009%
16	4.170	4.118	4.191	VV	658	19970	0.20%	0.023%
17	4.201	4.191	4.255	VV	430	15203	0.15%	0.018%
18	4.276	4.255	4.338	VV	851	31408	0.31%	0.037%
19	4.356	4.338	4.371	VV	676	11646	0.11%	0.014%
20	4.388	4.371	4.413	VV	1256	20596	0.20%	0.024%
21	4.428	4.413	4.511	VV	4785	84355	0.82%	0.098%
22	4.527	4.511	4.579	VV	816	22270	0.22%	0.026%
23	4.591	4.579	4.621	VV	475	10456	0.10%	0.012%
24	4.643	4.621	4.678	VV	557	13384	0.13%	0.016%
25	4.697	4.678	4.730	VV	974	17398	0.17%	0.020%
26	4.743	4.730	4.758	VV	427	5996	0.06%	0.007%
27	4.778	4.758	4.795	VV	423	7375	0.07%	0.009%
28	4.806	4.795	4.820	VV	343	4536	0.04%	0.005%
29	4.851	4.820	4.861	VV	424	8018	0.08%	0.009%
30	4.888	4.861	4.933	VV	378	14470	0.14%	0.017%
31	4.979	4.933	5.095	VV	1213	44326	0.43%	0.052%
32	5.108	5.095	5.125	VV	297	4478	0.04%	0.005%
33	5.134	5.125	5.163	VV	273	5103	0.05%	0.006%
34	5.185	5.163	5.197	VV	484	6809	0.07%	0.008%
35	5.210	5.197	5.231	VV	438	6917	0.07%	0.008%
36	5.246	5.231	5.265	VV	394	6021	0.06%	0.007%

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37	5.282	5.265	5.395	VV	577	20070	0.20%	0.023%
38	5.400	5.395	5.425	VV	247	3566	0.03%	0.004%
39	5.488	5.425	5.548	VV	1738	35739	0.35%	0.042%
40	5.569	5.548	5.583	VV	269	3958	0.04%	0.005%
41	5.596	5.583	5.615	VV	246	3263	0.03%	0.004%
42	5.625	5.615	5.638	VV	191	2035	0.02%	0.002%
43	5.667	5.638	5.715	VV	220	7338	0.07%	0.009%
44	5.736	5.715	5.774	VV	312	7898	0.08%	0.009%
45	5.823	5.774	5.887	VV	453	21875	0.21%	0.025%
46	5.921	5.887	5.955	VV	443	12063	0.12%	0.014%
47	5.966	5.955	6.015	VV	229	6911	0.07%	0.008%
48	6.029	6.015	6.078	VV	345	8178	0.08%	0.010%
49	6.088	6.078	6.107	VV	198	2735	0.03%	0.003%
50	6.128	6.107	6.175	VV	237	6752	0.07%	0.008%
51	6.183	6.175	6.202	VV	207	3013	0.03%	0.004%
52	6.250	6.202	6.261	VV	590	13984	0.14%	0.016%
53	6.273	6.261	6.318	VV	534	16135	0.16%	0.019%
54	6.403	6.318	6.435	VV	1105	37354	0.37%	0.044%
55	6.444	6.435	6.454	VV	315	3272	0.03%	0.004%
56	6.471	6.454	6.480	VV	371	4685	0.05%	0.005%
57	6.489	6.480	6.530	VV	363	8050	0.08%	0.009%
58	6.578	6.530	6.671	VV	1509	33036	0.32%	0.038%
59	6.691	6.671	6.735	VV	244	6419	0.06%	0.007%
60	6.744	6.735	6.781	VV	186	3118	0.03%	0.004%
61	6.811	6.781	6.858	VV	263	5869	0.06%	0.007%
62	6.873	6.858	6.884	VV	131	1565	0.02%	0.002%
63	6.921	6.884	6.958	VV	321	7540	0.07%	0.009%
64	6.968	6.958	7.068	VV	246	7954	0.08%	0.009%
65	7.153	7.068	7.175	PV	155	4758	0.05%	0.006%
66	7.233	7.175	7.245	VV	272	7627	0.07%	0.009%
67	7.261	7.245	7.321	VV	327	9587	0.09%	0.011%
68	7.367	7.321	7.391	VV	586	12677	0.12%	0.015%
69	7.406	7.391	7.435	VV	287	5400	0.05%	0.006%
70	7.458	7.435	7.499	VV	137	3750	0.04%	0.004%
71	7.520	7.499	7.548	PV	135	2634	0.03%	0.003%
72	7.562	7.548	7.568	VV	90	733	0.01%	0.001%
73	7.576	7.568	7.592	VV	124	1290	0.01%	0.002%
74	7.637	7.592	7.682	VV	551	11151	0.11%	0.013%
75	7.702	7.682	7.775	PV	148	4233	0.04%	0.005%
76	7.795	7.775	7.838	VV	158	3666	0.04%	0.004%
77	7.878	7.838	7.891	PV	133	2371	0.02%	0.003%
78	8.208	8.188	8.254	VV	1384	44754	0.44%	0.052%
79	8.264	8.254	8.313	VV	1002	29780	0.29%	0.035%
80	8.334	8.313	8.353	VV	999	19099	0.19%	0.022%
81	8.369	8.353	8.403	VV	878	24110	0.24%	0.028%
82	8.422	8.403	8.465	VV	1592	32673	0.32%	0.038%
83	8.482	8.465	8.490	VV	568	7716	0.08%	0.009%
84	8.517	8.490	8.601	VV	2198	46771	0.46%	0.054%
85	8.655	8.601	8.741	VV	602	29940	0.29%	0.035%
86	8.754	8.741	8.778	VV	315	5070	0.05%	0.006%
87	8.789	8.778	8.796	VV	206	1996	0.02%	0.002%
88	9.054	9.042	9.114	VV	2129	70070	0.69%	0.082%
89	9.134	9.114	9.224	VV	1537	71580	0.70%	0.083%

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90	9.248	9.224	9.321	VV	1767	51629	0.50%	0.060%
91	9.347	9.321	9.370	VV	1446	28351	0.28%	0.033%
92	9.385	9.370	9.416	VV	1032	21370	0.21%	0.025%
93	9.425	9.416	9.464	VV	499	12852	0.13%	0.015%
94	9.531	9.464	9.601	VV	1061	41495	0.41%	0.048%
95	9.607	9.601	9.616	VV	288	2204	0.02%	0.003%
96	9.733	9.616	9.752	VV	503	27476	0.27%	0.032%
97	9.762	9.752	9.771	VV	394	4080	0.04%	0.005%
98	9.802	9.771	9.831	VV	689	18067	0.18%	0.021%
99	9.842	9.831	9.944	VV	421	21203	0.21%	0.025%
100	9.957	9.944	9.976	VV	353	5199	0.05%	0.006%
101	10.012	9.976	10.108	VV	3490	128389	1.26%	0.150%
102	10.124	10.108	10.195	VV	1347	34824	0.34%	0.041%
103	10.202	10.195	10.251	VV	421	10119	0.10%	0.012%
104	10.289	10.251	10.348	VV	407	14037	0.14%	0.016%
105	10.352	10.348	10.434	VV	176	5345	0.05%	0.006%
106	10.463	10.434	10.494	VV	273	6565	0.06%	0.008%
107	10.511	10.494	10.528	VV	356	4726	0.05%	0.006%
108	10.541	10.528	10.576	VV	211	4531	0.04%	0.005%
109	10.589	10.576	10.631	VV	198	4844	0.05%	0.006%
110	10.685	10.631	10.735	VV	372	9843	0.10%	0.011%
111	10.765	10.735	10.774	VV	215	3809	0.04%	0.004%
112	10.788	10.774	10.809	VV	307	4388	0.04%	0.005%
113	10.841	10.809	10.851	VV	691	11405	0.11%	0.013%
114	10.867	10.851	10.912	VV	998	19892	0.19%	0.023%
115	10.932	10.912	11.013	VV	338	10560	0.10%	0.012%
116	11.081	11.013	11.098	VV	535	11857	0.12%	0.014%
117	11.120	11.098	11.208	VV	706	25695	0.25%	0.030%
118	11.238	11.208	11.297	VV	458	13848	0.14%	0.016%
119	11.308	11.297	11.355	VV	249	6254	0.06%	0.007%
120	11.384	11.355	11.406	VV	332	6395	0.06%	0.007%
121	11.419	11.406	11.431	VV	219	2595	0.03%	0.003%
122	11.449	11.431	11.459	VV	214	2805	0.03%	0.003%
123	11.498	11.459	11.535	VV	953	19265	0.19%	0.022%
124	11.579	11.535	11.620	VV	1323	27386	0.27%	0.032%
125	11.654	11.620	11.705	VV	355	9652	0.09%	0.011%
126	11.725	11.705	11.747	VV	309	4472	0.04%	0.005%
127	11.767	11.747	11.785	VV	326	3471	0.03%	0.004%
128	11.886	11.785	11.962	PV	734248	8057215	78.78%	9.386%
129	11.971	11.962	12.006	VV	1101	22390	0.22%	0.026%
130	12.023	12.006	12.033	VV	731	10661	0.10%	0.012%
131	12.047	12.033	12.071	VV	823	15000	0.15%	0.017%
132	12.083	12.071	12.107	VV	484	8459	0.08%	0.010%
133	12.120	12.107	12.161	VV	390	8312	0.08%	0.010%
134	12.175	12.161	12.191	VV	254	3676	0.04%	0.004%
135	12.198	12.191	12.208	VV	208	1890	0.02%	0.002%
136	12.235	12.208	12.271	VV	692	14090	0.14%	0.016%
137	12.294	12.271	12.308	VV	476	8794	0.09%	0.010%
138	12.329	12.308	12.361	VV	1392	23573	0.23%	0.027%
139	12.368	12.361	12.468	VV	384	18774	0.18%	0.022%
140	12.489	12.468	12.534	VV	728	14465	0.14%	0.017%
141	12.562	12.534	12.595	VV	378	8780	0.09%	0.010%

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142	12.631	12.595	12.664	VV	447	12058	0.12%	0.014%
143	12.686	12.664	12.711	VV	532	9677	0.09%	0.011%
144	12.721	12.711	12.727	VV	170	1419	0.01%	0.002%
145	12.736	12.727	12.747	VV	174	1760	0.02%	0.002%
146	12.768	12.747	12.780	VV	176	2682	0.03%	0.003%
147	12.807	12.780	12.854	VV	777	16067	0.16%	0.019%
148	12.878	12.854	12.895	VV	669	10066	0.10%	0.012%
149	12.941	12.895	12.975	VV	1057	25310	0.25%	0.029%
150	12.992	12.975	13.040	VV	496	10846	0.11%	0.013%
151	13.065	13.040	13.080	VV	134	1903	0.02%	0.002%
152	13.092	13.080	13.107	PV	175	1597	0.02%	0.002%
153	13.136	13.107	13.188	VV	419	7338	0.07%	0.009%
154	13.202	13.188	13.220	VV	123	1319	0.01%	0.002%
155	13.277	13.220	13.288	PV	1401	27738	0.27%	0.032%
156	13.325	13.288	13.465	VV	505686	6383755	62.42%	7.436%
157	13.491	13.465	13.528	VV	1225	28445	0.28%	0.033%
158	13.541	13.528	13.603	VV	619	18427	0.18%	0.021%
159	13.620	13.603	13.672	VV	382	9918	0.10%	0.012%
160	13.709	13.672	13.774	VV	330	12575	0.12%	0.015%
161	13.793	13.774	13.819	VV	118	2303	0.02%	0.003%
162	13.848	13.819	13.857	PV	156	2249	0.02%	0.003%
163	13.882	13.857	13.914	VV	388	8914	0.09%	0.010%
164	13.936	13.914	13.968	VV	426	7385	0.07%	0.009%
165	13.993	13.968	14.004	VV	312	4510	0.04%	0.005%
166	14.029	14.004	14.054	VV	1379	19130	0.19%	0.022%
167	14.077	14.054	14.111	VV	1265	21680	0.21%	0.025%
168	14.122	14.111	14.150	VV	237	3856	0.04%	0.004%
169	14.172	14.150	14.217	VV	202	4216	0.04%	0.005%
170	14.315	14.217	14.391	PV	532	25239	0.25%	0.029%
171	14.473	14.391	14.497	VV	2675	54027	0.53%	0.063%
172	14.512	14.497	14.571	VV	1801	34111	0.33%	0.040%
173	14.585	14.571	14.601	VV	280	4044	0.04%	0.005%
174	14.639	14.601	14.661	VV	2458	33863	0.33%	0.039%
175	14.674	14.661	14.688	VV	648	9477	0.09%	0.011%
176	14.701	14.688	14.728	VV	743	13464	0.13%	0.016%
177	14.738	14.728	14.760	VV	518	7538	0.07%	0.009%
178	14.788	14.760	14.848	VV	544	13671	0.13%	0.016%
179	14.874	14.848	14.948	VV	439	11844	0.12%	0.014%
180	15.030	14.948	15.108	PV	1041	24437	0.24%	0.028%
181	15.143	15.108	15.155	VV	839	12547	0.12%	0.015%
182	15.179	15.155	15.208	VV	3499	53270	0.52%	0.062%
183	15.224	15.208	15.251	VV	1320	21581	0.21%	0.025%
184	15.271	15.251	15.333	VV	493	14672	0.14%	0.017%
185	15.356	15.333	15.394	VV	311	6945	0.07%	0.008%
186	15.408	15.394	15.455	VV	189	4379	0.04%	0.005%
187	15.516	15.455	15.525	PV	331	6259	0.06%	0.007%
188	15.561	15.525	15.673	VV	66379	1135770	11.11%	1.323%
189	15.701	15.673	15.741	VV	3953	68450	0.67%	0.080%
190	15.768	15.741	15.797	VV	3869	55847	0.55%	0.065%
191	15.823	15.797	15.878	VV	390	8785	0.09%	0.010%
192	15.979	15.878	16.015	PV	517	17246	0.17%	0.020%
193	16.030	16.015	16.048	VV	398	6508	0.06%	0.008%
194	16.084	16.048	16.145	VV	1911	46902	0.46%	0.055%

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195	16.162	16.145	16.174	VV	294	4816	0.05%	0.006%
196	16.201	16.174	16.238	VV	3516	48219	0.47%	0.056%
197	16.266	16.238	16.289	VV	409	7020	0.07%	0.008%
198	16.336	16.289	16.357	VV	380	6842	0.07%	0.008%
199	16.401	16.357	16.463	PV	423	13801	0.13%	0.016%
200	16.494	16.463	16.525	VV	1483	24419	0.24%	0.028%
201	16.580	16.525	16.634	VV	6228	130925	1.28%	0.153%
202	16.648	16.634	16.660	VV	700	10162	0.10%	0.012%
203	16.686	16.660	16.718	VV	3621	52236	0.51%	0.061%
204	16.759	16.718	16.787	VV	1249	28944	0.28%	0.034%
205	16.824	16.787	16.868	VV	599	19005	0.19%	0.022%
206	16.889	16.868	16.906	VV	307	4680	0.05%	0.005%
207	16.914	16.906	16.924	VV	104	1148	0.01%	0.001%
208	16.988	16.924	17.011	PV	693	22811	0.22%	0.027%
209	17.041	17.011	17.081	VV	1064	30885	0.30%	0.036%
210	17.153	17.081	17.180	VV	3471	74864	0.73%	0.087%
211	17.201	17.180	17.216	VV	1203	18109	0.18%	0.021%
212	17.231	17.216	17.292	VV	944	18991	0.19%	0.022%
213	17.438	17.292	17.461	PV	531	23863	0.23%	0.028%
214	17.525	17.461	17.572	VV	2654	64896	0.63%	0.076%
215	17.604	17.572	17.655	VV	4186	66879	0.65%	0.078%
216	17.695	17.655	17.748	VV	1004	25184	0.25%	0.029%
217	17.779	17.748	17.798	PV	485	8357	0.08%	0.010%
218	17.804	17.798	17.841	VV	308	4955	0.05%	0.006%
219	18.042	17.841	18.064	PV	4999	155021	1.52%	0.181%
220	18.132	18.064	18.199	VV	6514	347033	3.39%	0.404%
221	18.361	18.199	18.377	VV	14068	962042	9.41%	1.121%
222	18.404	18.377	18.538	VV	35263	1187208	11.61%	1.383%
223	18.556	18.538	18.579	VV	3719	79001	0.77%	0.092%
224	18.774	18.579	18.844	VV	27474	2375833	23.23%	2.768%
225	18.874	18.844	18.886	VV	27334	618218	6.04%	0.720%
226	18.953	18.886	18.971	VV	38036	1753951	17.15%	2.043%
227	19.037	18.971	19.078	VV	55304	2985713	29.19%	3.478%
228	19.160	19.078	19.170	VV	86719	3731788	36.49%	4.347%
229	19.199	19.170	19.209	VV	100359	2183533	21.35%	2.544%
230	19.230	19.209	19.326	VV	108772	4516443	44.16%	5.261%
231	19.404	19.326	19.490	VV	33090	2434389	23.80%	2.836%
232	19.509	19.490	19.555	VV	11628	400459	3.92%	0.466%
233	19.569	19.555	19.587	VV	9332	173418	1.70%	0.202%
234	19.613	19.587	19.645	VV	9980	306635	3.00%	0.357%
235	19.655	19.645	19.696	VV	7843	196679	1.92%	0.229%
236	19.768	19.696	19.800	VV	7427	388531	3.80%	0.453%
237	19.835	19.800	19.870	VV	7291	263505	2.58%	0.307%
238	19.947	19.870	19.986	VV	8984	488495	4.78%	0.569%
239	20.034	19.986	20.058	VV	8643	332868	3.25%	0.388%
240	20.142	20.058	20.198	VV	8707	663326	6.49%	0.773%
241	20.280	20.198	20.315	VV	12781	717354	7.01%	0.836%
242	20.406	20.315	20.424	VV	14856	811619	7.94%	0.945%
243	20.456	20.424	20.468	VV	13936	362499	3.54%	0.422%
244	20.636	20.468	20.827	VV	98905	7543469	73.76%	8.787%
245	20.866	20.827	20.890	VV	16521	608746	5.95%	0.709%
246	20.921	20.890	20.969	VV	16239	739390	7.23%	0.861%

						rters		
247	21.043	20.969	21.100	VV	15507	1143823	11.18%	1.332%
248	21.134	21.100	21.181	VV	13802	639059	6.25%	0.744%
249	21.210	21.181	21.315	VV	12723	919204	8.99%	1.071%
250	21.385	21.315	21.399	VV	10633	510711	4.99%	0.595%
251	21.476	21.399	21.525	VV	10645	781760	7.64%	0.911%
252	21.531	21.525	21.635	VV	9552	541139	5.29%	0.630%
253	21.645	21.635	21.655	VV	7018	82332	0.81%	0.096%
254	21.934	21.655	21.961	VV	142468	10226939	100.00%	11.913%
255	21.979	21.961	21.992	VV	140339	2512535	24.57%	2.927%
256	22.016	21.992	22.029	VV	140318	3106675	30.38%	3.619%
257	22.039	22.029	22.341	VV	139856	8711884	85.19%	10.149%
258	22.353	22.341	22.442	VV	3167	121249	1.19%	0.141%
259	22.456	22.442	22.483	VV	770	12507	0.12%	0.015%
					Sum of corrected areas:	85843832		

Aliphatic EPH 022823.M Fri Mar 03 01:29:20 2023