

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031124AL\
 Data File : FE047164.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2024 10:29
 Sample : P1701-03DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.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	3.122	3.104	3.144	PH	-74941	-1827349	-36.48%	-2.425%
2	3.161	3.144	3.244	PV	-63161	-2294875	-45.81%	-3.045%
3	3.256	3.244	3.273	PV	104	569	0.01%	0.001%
4	3.361	3.273	3.434	VV	1392	21317	0.43%	0.028%
5	3.446	3.434	3.458	VV	135	1306	0.03%	0.002%
6	3.482	3.458	3.497	VV	135	2218	0.04%	0.003%
7	3.517	3.497	3.554	VV	487	7269	0.15%	0.010%
8	3.562	3.554	3.568	VV	178	1237	0.02%	0.002%
9	3.606	3.568	3.625	VV	636	12887	0.26%	0.017%
10	3.654	3.625	3.750	VV	18539	298610	5.96%	0.396%
11	3.774	3.750	3.834	VV	12681	231042	4.61%	0.307%
12	3.852	3.834	3.949	VV	5086	113240	2.26%	0.150%
13	3.962	3.949	3.984	VV	740	14527	0.29%	0.019%
14	4.000	3.984	4.108	VV	901	37943	0.76%	0.050%
15	4.124	4.108	4.148	VV	664	11418	0.23%	0.015%
16	4.170	4.148	4.204	VV	491	14197	0.28%	0.019%
17	4.213	4.204	4.264	VV	525	13063	0.26%	0.017%
18	4.274	4.264	4.318	VV	373	10030	0.20%	0.013%
19	4.331	4.318	4.378	VV	320	9980	0.20%	0.013%
20	4.401	4.378	4.411	VV	317	5281	0.11%	0.007%
21	4.426	4.411	4.441	VV	364	5678	0.11%	0.008%
22	4.456	4.441	4.488	VV	297	7544	0.15%	0.010%
23	4.494	4.488	4.527	VV	312	5743	0.11%	0.008%
24	4.545	4.527	4.574	VV	346	6345	0.13%	0.008%
25	4.599	4.574	4.611	VV	237	4546	0.09%	0.006%
26	4.640	4.611	4.690	VV	398	11869	0.24%	0.016%
27	4.706	4.690	4.795	VV	353	14104	0.28%	0.019%
28	4.807	4.795	4.830	VV	177	3031	0.06%	0.004%
29	4.860	4.830	4.891	VV	213	6278	0.13%	0.008%
30	4.917	4.891	4.978	VV	259	7347	0.15%	0.010%
31	4.985	4.978	4.999	VV	149	1324	0.03%	0.002%

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32	5.017	4.999	5.038	VV	118	2200	0.04%	0.003%
33	5.061	5.038	5.075	VV	134	2027	0.04%	0.003%
34	5.088	5.075	5.144	VV	158	3451	0.07%	0.005%
35	5.149	5.144	5.154	VV	94	355	0.01%	0.000%
36	5.190	5.154	5.209	VV	257	4028	0.08%	0.005%
37	5.238	5.209	5.291	VV	119	2372	0.05%	0.003%
38	5.387	5.291	5.398	PV	135	5020	0.10%	0.007%
39	5.453	5.398	5.471	VV	185	6246	0.12%	0.008%
40	5.480	5.471	5.520	VV	195	2831	0.06%	0.004%
41	5.529	5.520	5.544	VV	116	1019	0.02%	0.001%
42	5.565	5.544	5.588	VV	337	4992	0.10%	0.007%
43	5.603	5.588	5.620	VV	192	2470	0.05%	0.003%
44	5.631	5.620	5.638	VV	135	1081	0.02%	0.001%
45	5.664	5.638	5.698	VV	225	5268	0.11%	0.007%
46	5.709	5.698	5.714	VV	151	1023	0.02%	0.001%
47	5.734	5.714	5.748	VV	258	3653	0.07%	0.005%
48	5.759	5.748	5.784	VV	150	2273	0.05%	0.003%
49	5.820	5.784	5.831	VV	139	3138	0.06%	0.004%
50	5.857	5.831	5.902	VV	217	6276	0.13%	0.008%
51	5.924	5.902	5.935	PV	124	1635	0.03%	0.002%
52	5.981	5.935	6.008	VV	121	4022	0.08%	0.005%
53	6.035	6.008	6.054	VV	132	2523	0.05%	0.003%
54	6.093	6.054	6.104	VV	150	3121	0.06%	0.004%
55	6.129	6.104	6.158	VV	142	3016	0.06%	0.004%
56	6.216	6.158	6.258	VV	191	7511	0.15%	0.010%
57	6.308	6.258	6.331	VV	363	8396	0.17%	0.011%
58	6.378	6.331	6.402	VV	260	6766	0.14%	0.009%
59	6.424	6.402	6.448	VV	163	2975	0.06%	0.004%
60	6.474	6.448	6.488	VV	225	3728	0.07%	0.005%
61	6.518	6.488	6.555	VV	208	6253	0.12%	0.008%
62	6.562	6.555	6.568	VV	137	796	0.02%	0.001%
63	6.595	6.568	6.641	VV	389	8810	0.18%	0.012%
64	6.676	6.641	6.691	PV	160	3378	0.07%	0.004%
65	6.707	6.691	6.724	VV	159	2186	0.04%	0.003%
66	6.743	6.724	6.759	VV	379	4678	0.09%	0.006%
67	6.771	6.759	6.833	VV	255	5179	0.10%	0.007%
68	6.843	6.833	6.858	VV	212	1631	0.03%	0.002%
69	6.889	6.858	6.899	VV	117	2119	0.04%	0.003%
70	6.911	6.899	6.934	VV	166	2742	0.05%	0.004%
71	6.944	6.934	6.957	VV	142	1140	0.02%	0.002%
72	6.987	6.957	6.994	PV	223	2640	0.05%	0.004%
73	7.044	6.994	7.065	VV	210	5189	0.10%	0.007%
74	7.119	7.065	7.143	VV	429	13096	0.26%	0.017%
75	7.161	7.143	7.187	VV	370	7762	0.15%	0.010%
76	7.213	7.187	7.254	VV	355	10325	0.21%	0.014%
77	7.268	7.254	7.281	VV	218	2435	0.05%	0.003%
78	7.311	7.281	7.353	VV	897	15465	0.31%	0.021%
79	7.377	7.353	7.387	VV	279	3650	0.07%	0.005%

80	7.402	7.387	7.444	VV	272	6350	0.13%	0.008%
81	7.471	7.444	7.510	VV	310	7857	0.16%	0.010%
82	7.539	7.510	7.568	VV	1003	18033	0.36%	0.024%
83	7.587	7.568	7.608	VV	346	7080	0.14%	0.009%
84	7.620	7.608	7.650	VV	321	4455	0.09%	0.006%
85	7.666	7.650	7.688	VV	136	1807	0.04%	0.002%
86	7.710	7.688	7.744	VV	487	8029	0.16%	0.011%
87	7.762	7.744	7.788	VV	261	3541	0.07%	0.005%
88	7.814	7.788	7.828	PV	279	3107	0.06%	0.004%
89	8.104	8.096	8.127	VV	2533	45264	0.90%	0.060%
90	8.138	8.127	8.153	VV	2258	33164	0.66%	0.044%
91	8.168	8.153	8.214	VV	2182	64918	1.30%	0.086%
92	8.233	8.214	8.268	VV	2101	50062	1.00%	0.066%
93	8.277	8.268	8.306	VV	1350	27310	0.55%	0.036%
94	8.323	8.306	8.334	VV	1165	18338	0.37%	0.024%
95	8.355	8.334	8.368	VV	1157	22786	0.45%	0.030%
96	8.417	8.368	8.488	VV	2394	93690	1.87%	0.124%
97	8.514	8.488	8.542	VV	913	26381	0.53%	0.035%
98	8.562	8.542	8.611	VV	1099	31920	0.64%	0.042%
99	8.632	8.611	8.648	VV	770	14515	0.29%	0.019%
100	8.659	8.648	8.721	VV	706	21464	0.43%	0.028%
101	8.954	8.939	9.051	VV	5529	245843	4.91%	0.326%
102	9.067	9.051	9.141	VV	2498	117772	2.35%	0.156%
103	9.156	9.141	9.216	VV	1999	78197	1.56%	0.104%
104	9.247	9.216	9.266	VV	2952	62461	1.25%	0.083%
105	9.295	9.266	9.318	VV	2205	59828	1.19%	0.079%
106	9.324	9.318	9.351	VV	1510	24719	0.49%	0.033%
107	9.367	9.351	9.381	VV	1044	16473	0.33%	0.022%
108	9.396	9.381	9.431	VV	1075	26240	0.52%	0.035%
109	9.441	9.431	9.461	VV	870	14217	0.28%	0.019%
110	9.468	9.461	9.501	VV	744	15170	0.30%	0.020%
111	9.538	9.501	9.554	VV	780	20512	0.41%	0.027%
112	9.616	9.554	9.653	VV	966	38910	0.78%	0.052%
113	9.696	9.653	9.725	VV	1179	34725	0.69%	0.046%
114	9.750	9.725	9.784	VV	739	22112	0.44%	0.029%
115	9.801	9.784	9.823	VV	675	12144	0.24%	0.016%
116	9.851	9.823	9.887	VV	618	17381	0.35%	0.023%
117	9.897	9.887	9.914	VV	476	6816	0.14%	0.009%
118	9.974	9.914	10.002	VV	850	33580	0.67%	0.045%
119	10.026	10.002	10.167	VV	2477	74980	1.50%	0.100%
120	10.204	10.167	10.283	VV	445	19169	0.38%	0.025%
121	10.298	10.283	10.313	VV	258	2233	0.04%	0.003%
122	10.369	10.313	10.382	PV	558	10969	0.22%	0.015%
123	10.410	10.382	10.451	VV	1638	33226	0.66%	0.044%
124	10.501	10.451	10.528	VV	690	22652	0.45%	0.030%
125	10.553	10.528	10.591	VV	898	18491	0.37%	0.025%
126	10.694	10.591	10.714	VV	830	36153	0.72%	0.048%

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127	10.765	10.714	10.799	VV	2634	59050	1.18%	0.078%
128	10.832	10.799	10.934	VV	2710	67373	1.35%	0.089%
129	10.983	10.934	11.013	VV	560	15633	0.31%	0.021%
130	11.030	11.013	11.044	VV	317	4385	0.09%	0.006%
131	11.107	11.044	11.128	PV	1228	35657	0.71%	0.047%
132	11.151	11.128	11.201	VV	1139	39071	0.78%	0.052%
133	11.220	11.201	11.250	VV	772	18419	0.37%	0.024%
134	11.267	11.250	11.338	VV	672	22624	0.45%	0.030%
135	11.401	11.338	11.424	VV	873	23539	0.47%	0.031%
136	11.430	11.424	11.439	VV	653	5216	0.10%	0.007%
137	11.467	11.439	11.501	VV	2993	53095	1.06%	0.070%
138	11.514	11.501	11.524	VV	613	7939	0.16%	0.011%
139	11.554	11.524	11.608	VV	1992	40379	0.81%	0.054%
140	11.627	11.608	11.641	VV	376	5050	0.10%	0.007%
141	11.666	11.641	11.674	VV	251	3471	0.07%	0.005%
142	11.708	11.674	11.738	VV	386	10263	0.20%	0.014%
143	11.778	11.738	11.924	VV	210638	2869254	57.28%	3.808%
144	11.947	11.924	12.054	VV	2088	89404	1.78%	0.119%
145	12.070	12.054	12.094	VV	924	18511	0.37%	0.025%
146	12.136	12.094	12.212	VV	2596	66943	1.34%	0.089%
147	12.235	12.212	12.261	VV	428	9962	0.20%	0.013%
148	12.272	12.261	12.311	VV	261	4876	0.10%	0.006%
149	12.332	12.311	12.342	PV	228	3025	0.06%	0.004%
150	12.351	12.342	12.373	VV	206	2688	0.05%	0.004%
151	12.401	12.373	12.504	VV	4047	114208	2.28%	0.152%
152	12.520	12.504	12.531	VV	622	8106	0.16%	0.011%
153	12.541	12.531	12.556	VV	559	6519	0.13%	0.009%
154	12.587	12.556	12.641	VV	592	18215	0.36%	0.024%
155	12.659	12.641	12.671	VV	225	3032	0.06%	0.004%
156	12.695	12.671	12.721	VV	383	9590	0.19%	0.013%
157	12.774	12.721	12.817	VV	3787	74795	1.49%	0.099%
158	12.839	12.817	12.854	VV	1151	18639	0.37%	0.025%
159	12.888	12.854	13.013	VV	3222	129502	2.59%	0.172%
160	13.032	13.013	13.042	VV	292	3956	0.08%	0.005%
161	13.062	13.042	13.081	VV	369	5935	0.12%	0.008%
162	13.094	13.081	13.118	VV	299	3260	0.07%	0.004%
163	13.131	13.118	13.143	VV	248	1984	0.04%	0.003%
164	13.220	13.143	13.364	VV	161528	2429084	48.49%	3.224%
165	13.386	13.364	13.463	VV	2704	70435	1.41%	0.093%
166	13.499	13.463	13.534	VV	700	27260	0.54%	0.036%
167	13.564	13.534	13.617	VV	10118	163478	3.26%	0.217%
168	13.638	13.617	13.720	VV	1315	48572	0.97%	0.064%
169	13.795	13.720	13.894	VV	34046	561848	11.22%	0.746%
170	13.931	13.894	13.951	VV	4760	80495	1.61%	0.107%
171	13.971	13.951	14.038	VV	6103	111769	2.23%	0.148%
172	14.053	14.038	14.074	VV	661	13439	0.27%	0.018%
173	14.110	14.074	14.155	VV	689	22319	0.45%	0.030%
174	14.201	14.155	14.224	VV	408	11797	0.24%	0.016%

175	14.238	14.224	14.251	VV	270	3243	0.06%	0.004%
176	14.273	14.251	14.298	VV	253	4124	0.08%	0.005%
177	14.305	14.298	14.321	VV	190	1561	0.03%	0.002%
178	14.411	14.321	14.436	PV	717	26468	0.53%	0.035%
179	14.469	14.436	14.506	VV	604	15261	0.30%	0.020%
180	14.535	14.506	14.568	VV	5517	80894	1.61%	0.107%
181	14.589	14.568	14.628	VV	617	14579	0.29%	0.019%
182	14.703	14.628	14.741	VV	6708	111639	2.23%	0.148%
183	14.778	14.741	14.846	VV	860	31403	0.63%	0.042%
184	14.916	14.846	14.998	VV	30306	466695	9.32%	0.619%
185	15.039	14.998	15.054	VV	2940	51397	1.03%	0.068%
186	15.075	15.054	15.103	VV	10969	160309	3.20%	0.213%
187	15.130	15.103	15.251	VV	2259	128355	2.56%	0.170%
188	15.265	15.251	15.298	VV	767	16308	0.33%	0.022%
189	15.308	15.298	15.344	VV	361	6994	0.14%	0.009%
190	15.384	15.344	15.398	PV	172	3264	0.07%	0.004%
191	15.487	15.398	15.565	VV	3869	138599	2.77%	0.184%
192	15.595	15.565	15.635	VV	10233	162140	3.24%	0.215%
193	15.657	15.635	15.694	VV	1767	28910	0.58%	0.038%
194	15.716	15.694	15.748	PV	298	6208	0.12%	0.008%
195	15.779	15.748	15.788	VV	441	7436	0.15%	0.010%
196	15.809	15.788	15.836	VV	439	10013	0.20%	0.013%
197	15.856	15.836	15.867	VV	417	5903	0.12%	0.008%
198	15.917	15.867	15.946	VV	816	25475	0.51%	0.034%
199	15.964	15.946	15.984	VV	833	13739	0.27%	0.018%
200	15.993	15.984	16.014	VV	616	7817	0.16%	0.010%
201	16.028	16.014	16.040	VV	370	5166	0.10%	0.007%
202	16.096	16.040	16.144	VV	15261	235153	4.69%	0.312%
203	16.168	16.144	16.179	VV	583	11038	0.22%	0.015%
204	16.185	16.179	16.199	VV	447	4089	0.08%	0.005%
205	16.229	16.199	16.251	VV	531	10213	0.20%	0.014%
206	16.275	16.251	16.311	VV	631	13147	0.26%	0.017%
207	16.339	16.311	16.346	PV	301	4951	0.10%	0.007%
208	16.412	16.346	16.433	VV	884	27317	0.55%	0.036%
209	16.459	16.433	16.474	VV	558	11828	0.24%	0.016%
210	16.580	16.474	16.624	VV	15557	293262	5.85%	0.389%
211	16.669	16.624	16.751	VV	2881	167401	3.34%	0.222%
212	16.774	16.751	16.791	VV	2110	47431	0.95%	0.063%
213	16.799	16.791	16.804	VV	1880	14828	0.30%	0.020%
214	16.811	16.804	16.847	VV	1777	41616	0.83%	0.055%
215	16.880	16.847	16.910	VV	2239	65149	1.30%	0.086%
216	16.930	16.910	16.949	VV	1907	38334	0.77%	0.051%
217	17.047	16.949	17.078	VV	20937	458353	9.15%	0.608%
218	17.089	17.078	17.118	VV	4477	90132	1.80%	0.120%
219	17.129	17.118	17.154	VV	3077	61532	1.23%	0.082%
220	17.165	17.154	17.176	VV	2506	31145	0.62%	0.041%
221	17.205	17.176	17.228	VV	2592	72569	1.45%	0.096%

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222	17.235	17.228	17.248	VV	2385	28359	0.57%	0.038%
223	17.277	17.248	17.303	VV	2786	81222	1.62%	0.108%
224	17.352	17.303	17.368	VV	3484	111594	2.23%	0.148%
225	17.382	17.368	17.405	VV	3376	69742	1.39%	0.093%
226	17.448	17.405	17.463	VV	4175	124396	2.48%	0.165%
227	17.498	17.463	17.544	VV	22493	439872	8.78%	0.584%
228	17.559	17.544	17.571	VV	3399	54127	1.08%	0.072%
229	17.592	17.571	17.630	VV	4211	125478	2.51%	0.167%
230	17.682	17.630	17.691	VV	3702	116868	2.33%	0.155%
231	17.700	17.691	17.721	VV	3724	63162	1.26%	0.084%
232	17.778	17.721	17.801	VV	4879	185269	3.70%	0.246%
233	17.828	17.801	17.851	VV	5178	131674	2.63%	0.175%
234	18.066	18.048	18.091	VV	8182	189838	3.79%	0.252%
235	18.101	18.091	18.128	VV	7032	143753	2.87%	0.191%
236	18.159	18.128	18.188	VV	6394	213441	4.26%	0.283%
237	18.208	18.188	18.224	VV	7161	145679	2.91%	0.193%
238	18.250	18.224	18.285	VV	11064	313271	6.25%	0.416%
239	18.319	18.285	18.327	VV	9668	213844	4.27%	0.284%
240	18.432	18.408	18.448	VV	9511	205221	4.10%	0.272%
241	18.457	18.448	18.535	VV	8905	434849	8.68%	0.577%
242	18.620	18.585	18.648	VV	10338	349897	6.99%	0.464%
243	18.665	18.648	18.697	VV	9798	273967	5.47%	0.364%
244	18.768	18.697	18.821	VV	23930	981371	19.59%	1.302%
245	18.968	18.957	18.980	VV	11444	157299	3.14%	0.209%
246	19.031	18.980	19.041	VV	13153	455445	9.09%	0.604%
247	19.065	19.041	19.089	VV	13417	373546	7.46%	0.496%
248	19.165	19.089	19.217	VV	26905	1425578	28.46%	1.892%
249	19.356	19.265	19.374	VV	17624	1104425	22.05%	1.466%
250	19.412	19.374	19.440	VV	18333	691405	13.80%	0.918%
251	19.621	19.590	19.634	VV	22150	561033	11.20%	0.745%
252	19.668	19.634	19.704	VV	23135	934381	18.65%	1.240%
253	19.728	19.704	19.741	VV	22937	497608	9.93%	0.660%
254	19.802	19.759	19.814	VV	23942	761518	15.20%	1.011%
255	19.837	19.814	19.871	VV	25005	833736	16.64%	1.106%
256	19.929	19.871	19.961	VV	31585	1519514	30.34%	2.016%
257	20.188	20.094	20.237	VV	32343	2693262	53.77%	3.574%
258	20.349	20.323	20.361	VV	37536	829565	16.56%	1.101%
259	20.372	20.361	20.387	VV	36825	563394	11.25%	0.748%
260	20.560	20.501	20.586	VV	42346	2107823	42.08%	2.797%
261	20.655	20.586	20.677	VV	47632	2452791	48.97%	3.255%
262	20.689	20.677	20.717	VV	46187	1097677	21.91%	1.457%
263	20.731	20.717	20.763	VV	46609	1259566	25.15%	1.672%
264	20.812	20.763	20.821	VV	46032	1597350	31.89%	2.120%
265	20.895	20.821	20.909	VV	48242	2470734	49.32%	3.279%
266	20.924	20.909	20.989	VV	48271	2280569	45.53%	3.026%
267	21.013	20.989	21.049	VV	48888	1713410	34.21%	2.274%
268	21.062	21.049	21.072	VV	47819	673515	13.45%	0.894%
269	21.082	21.072	21.092	VV	47611	569204	11.36%	0.755%

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270	21.116	21.092	21.124	VV	48084	913077	18.23%	1.212%
271	21.196	21.124	21.301	VV	49474	5009102	100.00%	6.647%
272	21.367	21.301	21.383	VV	44962	2172153	43.36%	2.883%
273	21.419	21.383	21.451	VV	46783	1833065	36.59%	2.433%
274	21.485	21.451	21.510	VV	45997	1605796	32.06%	2.131%
275	21.540	21.510	21.697	VV	46405	4976938	99.36%	6.605%
276	21.727	21.697	21.745	VV	42734	1225611	24.47%	1.626%
277	21.769	21.745	21.848	VV	43421	2629749	52.50%	3.490%
278	21.879	21.848	21.944	VV	42532	2402255	47.96%	3.188%
279	21.962	21.944	22.001	VV	40657	1373621	27.42%	1.823%
280	22.114	22.001	22.126	VV	42109	3093619	61.76%	4.105%
281	22.132	22.126	22.159	VV	41799	837144	16.71%	1.111%
282	22.169	22.159	22.174	VV	41408	374001	7.47%	0.496%
283	22.188	22.174	22.231	VV	41536	1374656	27.44%	1.824%
284	22.240	22.231	22.301	VBA	40184	1730081	34.54%	2.296%
					Sum of corrected areas:	75355207		

Aliphatic EPH 022024.M Tue Mar 12 02:08:40 2024