

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048096.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 20:35
 Sample : P2423-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.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	3.154	3.104	3.191	BV	311	4030	0.11%	0.027%
2	3.204	3.191	3.652	PV	707	5289	0.15%	0.035%
3	3.660	3.652	3.671	VV	145	1063	0.03%	0.007%
4	3.684	3.671	3.715	VV	236	2994	0.08%	0.020%
5	3.723	3.715	3.755	PV	77	1182	0.03%	0.008%
6	3.768	3.755	3.777	VV	148	778	0.02%	0.005%
7	3.817	3.777	3.909	VV	282	7703	0.22%	0.051%
8	3.934	3.909	3.971	PV	253	3462	0.10%	0.023%
9	3.982	3.971	4.014	VV	60	1237	0.03%	0.008%
10	4.030	4.014	4.044	PV	133	1326	0.04%	0.009%
11	4.055	4.044	4.106	VV	86	1755	0.05%	0.012%
12	4.132	4.106	4.160	PV	404	5477	0.15%	0.037%
13	4.175	4.160	4.221	VV	241	4156	0.12%	0.028%
14	4.230	4.221	4.318	VV	111	4694	0.13%	0.031%
15	4.334	4.318	4.396	VV	399	10176	0.29%	0.068%
16	4.427	4.396	4.462	VV	222	5647	0.16%	0.038%
17	4.470	4.462	4.567	VV	156	9171	0.26%	0.061%
18	4.607	4.567	4.674	VV	720	18371	0.52%	0.123%
19	4.680	4.674	4.701	VV	275	2714	0.08%	0.018%
20	4.714	4.701	4.743	VV	280	3784	0.11%	0.025%
21	4.764	4.743	4.804	PV	474	5736	0.16%	0.038%
22	4.820	4.804	4.855	VV	130	2276	0.06%	0.015%
23	4.866	4.855	4.874	VV	75	692	0.02%	0.005%
24	4.906	4.874	4.944	VV	218	5887	0.17%	0.039%
25	4.972	4.944	5.014	VV	255	8211	0.23%	0.055%
26	5.029	5.014	5.058	VV	221	5293	0.15%	0.035%
27	5.066	5.058	5.086	VV	307	3623	0.10%	0.024%
28	5.102	5.086	5.164	VV	190	5107	0.14%	0.034%
29	5.174	5.164	5.221	VV	121	3079	0.09%	0.021%
30	5.250	5.221	5.277	VV	206	3847	0.11%	0.026%
31	5.296	5.277	5.341	VV	185	2971	0.08%	0.020%

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32	5.354	5.341	5.386	VV	110	1881	0.05%	0.013%
33	5.394	5.386	5.416	VV	112	1160	0.03%	0.008%
34	5.423	5.416	5.474	VV	85	1444	0.04%	0.010%
35	5.487	5.474	5.518	PV	72	912	0.03%	0.006%
36	5.537	5.518	5.595	VV	693	8892	0.25%	0.059%
37	5.601	5.595	5.655	VV	106	1588	0.04%	0.011%
38	5.668	5.655	5.713	PV	119	1928	0.05%	0.013%
39	5.731	5.713	5.741	PV	227	1792	0.05%	0.012%
40	5.767	5.741	5.825	VV	2453	29644	0.84%	0.198%
41	5.837	5.825	5.957	VV	149	7391	0.21%	0.049%
42	5.972	5.957	5.986	VV	126	1363	0.04%	0.009%
43	5.994	5.986	6.021	VV	152	1790	0.05%	0.012%
44	6.028	6.021	6.089	VV	141	2799	0.08%	0.019%
45	6.103	6.089	6.142	PV	113	1718	0.05%	0.011%
46	6.160	6.142	6.191	VV	111	1985	0.06%	0.013%
47	6.207	6.191	6.229	VV	141	1906	0.05%	0.013%
48	6.239	6.229	6.271	VV	202	2590	0.07%	0.017%
49	6.303	6.271	6.363	VV	1465	24051	0.68%	0.160%
50	6.381	6.363	6.428	VV	602	14786	0.42%	0.099%
51	6.439	6.428	6.447	VV	341	3504	0.10%	0.023%
52	6.472	6.447	6.500	VV	545	11560	0.33%	0.077%
53	6.518	6.500	6.539	VV	244	5014	0.14%	0.033%
54	6.555	6.539	6.584	VV	259	5328	0.15%	0.036%
55	6.600	6.584	6.723	VV	742	12203	0.35%	0.081%
56	6.760	6.723	6.820	PV	129	2224	0.06%	0.015%
57	6.840	6.820	6.862	PV	659	7916	0.22%	0.053%
58	6.885	6.862	6.968	VV	3885	48302	1.37%	0.322%
59	6.978	6.968	7.062	VV	97	5168	0.15%	0.034%
60	7.072	7.062	7.079	VV	88	690	0.02%	0.005%
61	7.084	7.079	7.157	VV	81	2608	0.07%	0.017%
62	7.177	7.157	7.191	VV	107	1477	0.04%	0.010%
63	7.242	7.191	7.271	PV	548	12833	0.36%	0.086%
64	7.301	7.271	7.312	VV	414	8857	0.25%	0.059%
65	7.342	7.312	7.378	VV	484	14341	0.41%	0.096%
66	7.400	7.378	7.421	VV	307	6757	0.19%	0.045%
67	7.436	7.421	7.524	VV	600	14540	0.41%	0.097%
68	7.547	7.524	7.615	VV	179	6422	0.18%	0.043%
69	7.630	7.615	7.688	VV	110	3384	0.10%	0.023%
70	7.707	7.688	7.758	VV	163	4129	0.12%	0.028%
71	7.778	7.758	7.811	VV	81	1204	0.03%	0.008%
72	7.863	7.811	7.888	PV	154	3511	0.10%	0.023%
73	7.892	7.888	7.901	VV	118	504	0.01%	0.003%
74	7.927	7.901	7.941	VV	144	1632	0.05%	0.011%
75	8.243	8.238	8.307	VV	533	17427	0.49%	0.116%
76	8.321	8.307	8.350	VV	438	9683	0.27%	0.065%
77	8.364	8.350	8.394	VV	436	7866	0.22%	0.052%
78	8.402	8.394	8.472	VV	290	10382	0.29%	0.069%
79	8.482	8.472	8.520	VV	349	6813	0.19%	0.045%

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80	8.556	8.520	8.570	VV	367	7634	0.22%	0.051%	
81	8.590	8.570	8.661	VV	735	18619	0.53%	0.124%	
82	8.725	8.661	8.800	VV	889	32264	0.91%	0.215%	
83	8.822	8.800	8.854	VV	309	5831	0.16%	0.039%	
84	9.060	9.046	9.201	VV	1398	65256	1.85%	0.435%	
85	9.212	9.201	9.249	VV	467	9723	0.27%	0.065%	
86	9.330	9.249	9.385	VV	515	21412	0.61%	0.143%	
87	9.413	9.385	9.428	VV	602	10352	0.29%	0.069%	
88	9.468	9.428	9.547	VV	4474	100112	2.83%	0.668%	
89	9.602	9.547	9.671	VV	454	14238	0.40%	0.095%	
90	9.678	9.671	9.728	VV	163	2963	0.08%	0.020%	
91	9.742	9.728	9.768	VV	492	7723	0.22%	0.052%	
92	9.791	9.768	9.823	VV	302	7814	0.22%	0.052%	
93	9.865	9.823	9.918	VV	341	11086	0.31%	0.074%	
94	9.944	9.918	9.959	VV	447	7652	0.22%	0.051%	
95	9.967	9.959	9.985	VV	321	3979	0.11%	0.027%	
96	9.996	9.985	10.007	VV	217	2227	0.06%	0.015%	
97	10.055	10.007	10.107	VV	1015	22959	0.65%	0.153%	
98	10.134	10.107	10.173	VV	318	8178	0.23%	0.055%	
99	10.196	10.173	10.278	VV	489	13899	0.39%	0.093%	
100	10.301	10.278	10.340	VV	208	5096	0.14%	0.034%	
101	10.364	10.340	10.392	VV	220	4012	0.11%	0.027%	
102	10.411	10.392	10.425	VV	125	1097	0.03%	0.007%	
103	10.443	10.425	10.469	PV	132	2016	0.06%	0.013%	
104	10.535	10.469	10.559	VV	231	6200	0.18%	0.041%	
105	10.584	10.559	10.618	VV	293	6004	0.17%	0.040%	
106	10.635	10.618	10.700	VV	264	7466	0.21%	0.050%	
107	10.749	10.700	10.824	VV	816	20541	0.58%	0.137%	
108	10.849	10.824	10.858	VV	254	3912	0.11%	0.026%	
109	10.892	10.858	10.904	VV	521	9636	0.27%	0.064%	
110	10.932	10.904	10.981	VV	729	18882	0.53%	0.126%	
111	11.007	10.981	11.018	VV	309	5600	0.16%	0.037%	
112	11.034	11.018	11.054	VV	443	7149	0.20%	0.048%	
113	11.065	11.054	11.103	VV	355	6502	0.18%	0.043%	
114	11.158	11.103	11.181	VV	283	8432	0.24%	0.056%	
115	11.209	11.181	11.236	VV	1647	26445	0.75%	0.176%	
116	11.243	11.236	11.256	VV	399	4454	0.13%	0.030%	
117	11.305	11.256	11.408	VV	1007	33062	0.93%	0.221%	
118	11.416	11.408	11.430	VV	153	1554	0.04%	0.010%	
119	11.454	11.430	11.510	VV	218	7722	0.22%	0.052%	
120	11.520	11.510	11.531	VV	121	1243	0.04%	0.008%	
121	11.569	11.531	11.585	VV	649	10176	0.29%	0.068%	
122	11.610	11.585	11.621	VV	338	6507	0.18%	0.043%	
123	11.639	11.621	11.668	VV	583	9752	0.28%	0.065%	
124	11.678	11.668	11.687	VV	162	1619	0.05%	0.011%	
125	11.715	11.687	11.769	VV	2832	39548	1.12%	0.264%	
126	11.799	11.769	11.824	VV	370	7342	0.21%	0.049%	

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127	11.832	11.824	11.855	VV	218	2552	0.07%	0.017%
128	11.904	11.855	11.927	PV	1020	22107	0.63%	0.148%
129	11.960	11.927	12.030	VV	332567	3536834	100.00%	23.600%
130	12.056	12.030	12.110	VV	1728	37025	1.05%	0.247%
131	12.122	12.110	12.154	VV	476	7476	0.21%	0.050%
132	12.165	12.154	12.175	VV	182	1952	0.06%	0.013%
133	12.181	12.175	12.202	VV	218	1998	0.06%	0.013%
134	12.211	12.202	12.237	VV	94	1304	0.04%	0.009%
135	12.298	12.237	12.344	VV	401	14128	0.40%	0.094%
136	12.358	12.344	12.377	VV	549	7073	0.20%	0.047%
137	12.399	12.377	12.472	VV	1096	27585	0.78%	0.184%
138	12.480	12.472	12.494	VV	170	1963	0.06%	0.013%
139	12.503	12.494	12.514	VV	179	1502	0.04%	0.010%
140	12.551	12.514	12.662	VV	26542	350424	9.91%	2.338%
141	12.677	12.662	12.689	VV	408	5665	0.16%	0.038%
142	12.694	12.689	12.708	VV	304	3152	0.09%	0.021%
143	12.716	12.708	12.740	VV	322	5066	0.14%	0.034%
144	12.759	12.740	12.805	VV	337	8188	0.23%	0.055%
145	12.819	12.805	12.831	VV	133	1842	0.05%	0.012%
146	12.888	12.831	12.927	VV	246	9646	0.27%	0.064%
147	12.947	12.927	12.960	VV	513	7009	0.20%	0.047%
148	12.972	12.960	12.991	VV	519	7996	0.23%	0.053%
149	13.012	12.991	13.044	VV	1036	16299	0.46%	0.109%
150	13.066	13.044	13.108	VV	411	7999	0.23%	0.053%
151	13.114	13.108	13.131	VV	104	1070	0.03%	0.007%
152	13.137	13.131	13.147	VV	53	495	0.01%	0.003%
153	13.198	13.147	13.231	PV	465	10203	0.29%	0.068%
154	13.245	13.231	13.258	VV	120	1798	0.05%	0.012%
155	13.268	13.258	13.291	VV	147	2283	0.06%	0.015%
156	13.309	13.291	13.320	VV	353	4336	0.12%	0.029%
157	13.351	13.320	13.363	VV	3139	42213	1.19%	0.282%
158	13.394	13.363	13.541	VV	242808	2932371	82.91%	19.566%
159	13.568	13.541	13.604	VV	703	19249	0.54%	0.128%
160	13.625	13.604	13.669	VV	865	20059	0.57%	0.134%
161	13.678	13.669	13.731	VV	345	8521	0.24%	0.057%
162	13.785	13.731	13.867	VV	4633	75153	2.12%	0.501%
163	13.878	13.867	13.909	VV	223	4164	0.12%	0.028%
164	13.947	13.909	13.983	VV	396	12079	0.34%	0.081%
165	14.007	13.983	14.068	VV	398	9669	0.27%	0.065%
166	14.096	14.068	14.117	VV	379	6954	0.20%	0.046%
167	14.146	14.117	14.195	VV	689	13180	0.37%	0.088%
168	14.202	14.195	14.221	VV	152	1972	0.06%	0.013%
169	14.240	14.221	14.266	VV	184	3460	0.10%	0.023%
170	14.277	14.266	14.312	VV	110	1490	0.04%	0.010%
171	14.370	14.312	14.429	PV	593	17246	0.49%	0.115%
172	14.434	14.429	14.450	VV	179	1655	0.05%	0.011%
173	14.462	14.450	14.511	VV	163	4804	0.14%	0.032%
174	14.538	14.511	14.564	VV	813	15904	0.45%	0.106%

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175	14.581	14.564	14.611	VV	809	12656	0.36%	0.084%	
176	14.621	14.611	14.661	VV	194	3100	0.09%	0.021%	
177	14.708	14.661	14.750	VV	585	12257	0.35%	0.082%	
178	14.770	14.750	14.807	VV	342	8015	0.23%	0.053%	
179	14.837	14.807	14.910	VV	403	11985	0.34%	0.080%	
180	14.930	14.910	14.949	VV	182	3106	0.09%	0.021%	
181	14.958	14.949	14.991	VBA	112	-3586	-0.10%	-0.024%	
182	15.023	14.991	15.030	BV	87	699	0.02%	0.005%	
183	15.051	15.030	15.064	VV	184	2385	0.07%	0.016%	
184	15.093	15.064	15.122	VV	500	10501	0.30%	0.070%	
185	15.135	15.122	15.160	VV	250	4596	0.13%	0.031%	
186	15.190	15.160	15.200	VV	480	8759	0.25%	0.058%	
187	15.243	15.200	15.270	VV	1361	31635	0.89%	0.211%	
188	15.291	15.270	15.338	VV	970	17779	0.50%	0.119%	
189	15.343	15.338	15.397	VV	205	5003	0.14%	0.033%	
190	15.443	15.397	15.487	PV	190	6685	0.19%	0.045%	
191	15.544	15.487	15.591	VV	1032	21591	0.61%	0.144%	
192	15.626	15.591	15.694	VV	14765	293247	8.29%	1.957%	
193	15.710	15.694	15.744	VV	1452	24737	0.70%	0.165%	
194	15.767	15.744	15.804	VV	1094	20785	0.59%	0.139%	
195	15.842	15.804	15.948	VV	1329	32730	0.93%	0.218%	
196	15.963	15.948	15.981	PV	116	800	0.02%	0.005%	
197	16.037	15.981	16.064	VV	373	7963	0.23%	0.053%	
198	16.086	16.064	16.099	VV	187	2835	0.08%	0.019%	
199	16.149	16.099	16.228	VV	540	16459	0.47%	0.110%	
200	16.267	16.228	16.298	VV	1106	15935	0.45%	0.106%	
201	16.326	16.298	16.362	PV	287	4627	0.13%	0.031%	
202	16.400	16.362	16.419	VV	497	8780	0.25%	0.059%	
203	16.440	16.419	16.498	VV	325	8446	0.24%	0.056%	
204	16.522	16.498	16.537	VV	74	1584	0.04%	0.011%	
205	16.571	16.537	16.591	VV	320	7000	0.20%	0.047%	
206	16.642	16.591	16.677	VV	1523	36155	1.02%	0.241%	
207	16.704	16.677	16.725	VV	1573	30811	0.87%	0.206%	
208	16.748	16.725	16.804	VV	1979	54438	1.54%	0.363%	
209	16.829	16.804	16.851	VV	963	17714	0.50%	0.118%	
210	16.881	16.851	16.957	VV	6024	111844	3.16%	0.746%	
211	16.987	16.957	17.044	VV	507	19851	0.56%	0.132%	
212	17.109	17.044	17.171	VV	1604	59471	1.68%	0.397%	
213	17.178	17.171	17.193	VV	478	6037	0.17%	0.040%	
214	17.216	17.193	17.237	VV	1445	22877	0.65%	0.153%	
215	17.265	17.237	17.350	VV	6888	104474	2.95%	0.697%	
216	17.361	17.350	17.379	VV	186	1759	0.05%	0.012%	
217	17.410	17.379	17.433	PV	411	6318	0.18%	0.042%	
218	17.483	17.433	17.518	VV	326	10358	0.29%	0.069%	
219	17.556	17.518	17.628	VV	1577	39531	1.12%	0.264%	
220	17.664	17.628	17.718	VV	2371	38615	1.09%	0.258%	
221	17.757	17.718	17.803	PV	1794	33745	0.95%	0.225%	

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222	17.837	17.803	17.869	VV	462	8514	0.24%	0.057%
223	17.895	17.869	17.922	VV	192	4147	0.12%	0.028%
224	17.950	17.922	17.967	VV	165	2785	0.08%	0.019%
225	18.060	17.967	18.081	PV	1036	21930	0.62%	0.146%
226	18.103	18.081	18.130	VV	2101	31884	0.90%	0.213%
227	18.150	18.130	18.163	VV	314	4978	0.14%	0.033%
228	18.192	18.163	18.244	VV	2437	37636	1.06%	0.251%
229	18.252	18.244	18.261	VV	166	944	0.03%	0.006%
230	18.335	18.261	18.347	PV	681	10814	0.31%	0.072%
231	18.374	18.347	18.408	VV	2049	38966	1.10%	0.260%
232	18.463	18.408	18.507	VV	10634	279876	7.91%	1.867%
233	18.527	18.507	18.604	VV	6221	134683	3.81%	0.899%
234	18.624	18.604	18.654	VV	897	17811	0.50%	0.119%
235	18.743	18.654	18.857	VV	2491	113005	3.20%	0.754%
236	18.935	18.857	19.003	VV	5448	165097	4.67%	1.102%
237	19.035	19.003	19.066	VV	2161	45395	1.28%	0.303%
238	19.086	19.066	19.125	VV	691	17139	0.48%	0.114%
239	19.135	19.125	19.164	VV	397	5841	0.17%	0.039%
240	19.202	19.164	19.250	VV	386	10917	0.31%	0.073%
241	19.290	19.250	19.312	PV	3967	73594	2.08%	0.491%
242	19.332	19.312	19.388	VV	3917	85442	2.42%	0.570%
243	19.434	19.388	19.453	VV	691	18050	0.51%	0.120%
244	19.493	19.453	19.554	VV	2906	69819	1.97%	0.466%
245	19.581	19.554	19.611	VV	385	6802	0.19%	0.045%
246	19.718	19.611	19.755	PV	4151	72111	2.04%	0.481%
247	19.787	19.755	19.798	VV	615	10315	0.29%	0.069%
248	19.827	19.798	19.858	VV	1247	26912	0.76%	0.180%
249	19.897	19.858	19.937	VV	1309	34737	0.98%	0.232%
250	20.009	19.937	20.043	VV	3577	80722	2.28%	0.539%
251	20.092	20.043	20.158	VV	4662	105546	2.98%	0.704%
252	20.192	20.158	20.234	VV	1280	39028	1.10%	0.260%
253	20.322	20.234	20.378	VV	1815	117620	3.33%	0.785%
254	20.456	20.378	20.478	VV	6144	170870	4.83%	1.140%
255	20.500	20.478	20.537	VV	5600	147052	4.16%	0.981%
256	20.575	20.537	20.594	VV	2933	95985	2.71%	0.640%
257	20.625	20.594	20.669	VV	3975	152281	4.31%	1.016%
258	20.695	20.669	20.717	VV	3563	94796	2.68%	0.633%
259	20.814	20.717	20.876	VV	8053	421771	11.93%	2.814%
260	20.920	20.876	20.937	VV	4213	142303	4.02%	0.950%
261	20.980	20.937	21.022	VV	6886	267366	7.56%	1.784%
262	21.072	21.022	21.154	VV	4853	348194	9.84%	2.323%
263	21.196	21.154	21.279	VV	7505	344157	9.73%	2.296%
264	21.325	21.279	21.342	VV	3376	127727	3.61%	0.852%
265	21.352	21.342	21.388	VV	3264	86151	2.44%	0.575%
266	21.524	21.388	21.578	VV	5221	388583	10.99%	2.593%
267	21.625	21.578	21.732	VV	5694	307263	8.69%	2.050%
268	21.777	21.732	21.800	VV	2213	88425	2.50%	0.590%
269	21.898	21.800	21.978	VV	2474	222523	6.29%	1.485%

270	22.027	21.978	22.074	VV	1474	77805	2.20%	0.519%
271	22.118	22.074	22.146	VV	3723	107411	3.04%	0.717%
272	22.162	22.146	22.220	VV	2455	61740	1.75%	0.412%
273	22.290	22.220	22.301	PBA	112	23668	0.67%	0.158%
Sum of corrected areas:						14986858		

Aliphatic EPH 042724.M Sat May 11 03:02:05 2024