

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110624AL\
 Data File : FE051070.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2024 13:50
 Sample : P4694-02DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.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	3.238	3.204	3.346	BV	158	4509	0.11%	0.007%
2	3.379	3.346	3.398	PV	136	2167	0.05%	0.003%
3	3.433	3.398	3.533	VV	1463	21843	0.54%	0.035%
4	3.551	3.533	3.571	VV	177	2156	0.05%	0.003%
5	3.588	3.571	3.629	VV	152	2640	0.07%	0.004%
6	3.647	3.629	3.661	VV	98	947	0.02%	0.002%
7	3.684	3.661	3.708	VV	209	3129	0.08%	0.005%
8	3.729	3.708	3.825	VV	1276	22285	0.55%	0.035%
9	3.849	3.825	3.901	VV	620	13010	0.32%	0.021%
10	3.923	3.901	4.044	VV	3422	46939	1.17%	0.074%
11	4.051	4.044	4.067	VV	91	1085	0.03%	0.002%
12	4.079	4.067	4.118	VV	119	2219	0.06%	0.004%
13	4.128	4.118	4.172	VV	105	1534	0.04%	0.002%
14	4.229	4.172	4.251	VV	267	5994	0.15%	0.009%
15	4.267	4.251	4.290	VV	235	3925	0.10%	0.006%
16	4.305	4.290	4.329	VV	173	3196	0.08%	0.005%
17	4.341	4.329	4.358	VV	136	1912	0.05%	0.003%
18	4.366	4.358	4.372	VV	156	1129	0.03%	0.002%
19	4.383	4.372	4.419	VV	167	3729	0.09%	0.006%
20	4.429	4.419	4.471	VV	154	4203	0.10%	0.007%
21	4.491	4.471	4.548	VV	233	6722	0.17%	0.011%
22	4.557	4.548	4.588	VV	198	2891	0.07%	0.005%
23	4.610	4.588	4.642	PV	131	3146	0.08%	0.005%
24	4.664	4.642	4.685	VV	188	3322	0.08%	0.005%
25	4.698	4.685	4.719	VV	204	2816	0.07%	0.004%
26	4.773	4.719	4.811	VV	378	9348	0.23%	0.015%
27	4.830	4.811	4.881	VV	188	5797	0.14%	0.009%
28	4.896	4.881	4.908	VV	185	2542	0.06%	0.004%
29	4.912	4.908	4.921	VV	197	1298	0.03%	0.002%
30	4.934	4.921	4.980	VV	243	6691	0.17%	0.011%
31	4.997	4.980	5.061	VV	366	7294	0.18%	0.012%
32	5.072	5.061	5.137	VV	186	3897	0.10%	0.006%
33	5.165	5.137	5.194	PV	179	3070	0.08%	0.005%
34	5.198	5.194	5.218	VV	107	800	0.02%	0.001%
35	5.229	5.218	5.257	VV	131	1927	0.05%	0.003%
36	5.268	5.257	5.278	VV	130	1217	0.03%	0.002%

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37	5.288	5.278	5.307	VV	165	1730	0.04%	0.003%
38	5.368	5.307	5.391	VV	158	4506	0.11%	0.007%
39	5.404	5.391	5.418	VV	124	1435	0.04%	0.002%
40	5.440	5.418	5.458	VV	131	2149	0.05%	0.003%
41	5.503	5.458	5.541	VV	200	6686	0.17%	0.011%
42	5.548	5.541	5.557	VV	176	1083	0.03%	0.002%
43	5.566	5.557	5.605	VV	130	2224	0.06%	0.004%
44	5.634	5.605	5.693	PV	389	8376	0.21%	0.013%
45	5.707	5.693	5.718	VV	121	1164	0.03%	0.002%
46	5.760	5.718	5.772	VV	167	2706	0.07%	0.004%
47	5.804	5.772	5.887	VV	266	7921	0.20%	0.013%
48	5.930	5.887	5.940	VV	296	4565	0.11%	0.007%
49	5.953	5.940	5.968	VV	192	2526	0.06%	0.004%
50	5.981	5.968	6.072	VV	190	5965	0.15%	0.009%
51	6.111	6.072	6.136	PV	133	2295	0.06%	0.004%
52	6.155	6.136	6.166	VV	129	1470	0.04%	0.002%
53	6.170	6.166	6.184	VV	85	630	0.02%	0.001%
54	6.224	6.184	6.371	VV	943	38854	0.97%	0.062%
55	6.374	6.371	6.421	VV	258	5684	0.14%	0.009%
56	6.451	6.421	6.489	VV	296	8108	0.20%	0.013%
57	6.497	6.489	6.510	VV	168	1924	0.05%	0.003%
58	6.544	6.510	6.571	VV	225	6798	0.17%	0.011%
59	6.601	6.571	6.614	VV	190	4974	0.12%	0.008%
60	6.658	6.614	6.708	VV	337	9715	0.24%	0.015%
61	6.727	6.708	6.793	VV	180	5597	0.14%	0.009%
62	6.814	6.793	6.834	VV	231	3310	0.08%	0.005%
63	6.845	6.834	6.946	VV	116	4588	0.11%	0.007%
64	6.961	6.946	7.011	VV	116	2969	0.07%	0.005%
65	7.021	7.011	7.033	PV	117	834	0.02%	0.001%
66	7.040	7.033	7.050	VV	68	540	0.01%	0.001%
67	7.064	7.050	7.126	VV	94	2957	0.07%	0.005%
68	7.194	7.126	7.204	VV	156	3562	0.09%	0.006%
69	7.234	7.204	7.296	VV	189	6507	0.16%	0.010%
70	7.334	7.296	7.361	VV	523	14387	0.36%	0.023%
71	7.380	7.361	7.423	VV	440	11000	0.27%	0.017%
72	7.447	7.423	7.494	VV	795	19623	0.49%	0.031%
73	7.505	7.494	7.524	VV	358	5543	0.14%	0.009%
74	7.543	7.524	7.556	VV	304	5349	0.13%	0.008%
75	7.603	7.556	7.631	VV	439	12416	0.31%	0.020%
76	7.637	7.631	7.678	VV	183	3344	0.08%	0.005%
77	7.693	7.678	7.718	VV	148	2013	0.05%	0.003%
78	7.722	7.718	7.730	VV	117	549	0.01%	0.001%
79	7.744	7.730	7.844	VV	108	3131	0.08%	0.005%
80	7.854	7.844	7.875	PV	72	592	0.01%	0.001%
81	8.172	8.161	8.187	VV	581	8727	0.22%	0.014%
82	8.211	8.187	8.264	VV	651	23679	0.59%	0.038%
83	8.278	8.264	8.286	VV	399	4881	0.12%	0.008%
84	8.306	8.286	8.318	VV	619	10079	0.25%	0.016%
85	8.327	8.318	8.362	VV	619	13946	0.35%	0.022%
86	8.421	8.362	8.439	VV	1167	32583	0.81%	0.052%
87	8.453	8.439	8.474	VV	874	16993	0.42%	0.027%
88	8.485	8.474	8.558	VV	1094	28042	0.70%	0.044%
89	8.612	8.558	8.677	VV	1120	40928	1.02%	0.065%

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90	8.699	8.677	8.782	VV	364	10821	0.27%	0.017%
91	8.898	8.880	8.944	VV	6315	138306	3.44%	0.219%
92	8.977	8.944	9.124	VV	2454	155798	3.88%	0.247%
93	9.142	9.124	9.164	VV	1099	20365	0.51%	0.032%
94	9.218	9.164	9.284	VV	1461	72031	1.79%	0.114%
95	9.311	9.284	9.340	VV	1452	29370	0.73%	0.047%
96	9.355	9.340	9.384	VV	699	13397	0.33%	0.021%
97	9.394	9.384	9.421	VV	356	5810	0.14%	0.009%
98	9.424	9.421	9.438	VV	223	1645	0.04%	0.003%
99	9.469	9.438	9.493	VV	631	12018	0.30%	0.019%
100	9.507	9.493	9.547	VV	512	9882	0.25%	0.016%
101	9.560	9.547	9.574	VV	255	3037	0.08%	0.005%
102	9.607	9.574	9.638	VV	511	11390	0.28%	0.018%
103	9.702	9.638	9.747	VV	2687	60188	1.50%	0.095%
104	9.766	9.747	9.797	VV	860	20238	0.50%	0.032%
105	9.812	9.797	9.824	VV	611	8517	0.21%	0.013%
106	9.845	9.824	9.884	VV	978	24659	0.61%	0.039%
107	9.903	9.884	9.954	VV	586	14928	0.37%	0.024%
108	9.987	9.954	10.071	VV	4106	130888	3.26%	0.207%
109	10.089	10.071	10.111	VV	1595	28002	0.70%	0.044%
110	10.132	10.111	10.174	VV	1000	29711	0.74%	0.047%
111	10.199	10.174	10.247	VV	605	17915	0.45%	0.028%
112	10.269	10.247	10.337	VV	314	11127	0.28%	0.018%
113	10.356	10.337	10.394	VV	112	2308	0.06%	0.004%
114	10.444	10.394	10.466	PV	1008	19374	0.48%	0.031%
115	10.479	10.466	10.517	VV	591	12277	0.31%	0.019%
116	10.544	10.517	10.572	VV	1057	26306	0.65%	0.042%
117	10.583	10.572	10.603	VV	981	15001	0.37%	0.024%
118	10.622	10.603	10.659	VV	899	17527	0.44%	0.028%
119	10.693	10.659	10.730	VV	929	23940	0.60%	0.038%
120	10.750	10.730	10.778	VV	735	15426	0.38%	0.024%
121	10.827	10.778	10.847	VV	1709	33913	0.84%	0.054%
122	10.862	10.847	10.878	VV	972	13411	0.33%	0.021%
123	10.918	10.878	10.984	VV	1546	62429	1.55%	0.099%
124	11.004	10.984	11.031	VV	562	10214	0.25%	0.016%
125	11.047	11.031	11.070	VV	449	7821	0.19%	0.012%
126	11.099	11.070	11.163	VV	32923	497059	12.37%	0.788%
127	11.184	11.163	11.219	VV	6072	126245	3.14%	0.200%
128	11.228	11.219	11.379	VV	2508	91182	2.27%	0.144%
129	11.407	11.379	11.428	VV	520	11248	0.28%	0.018%
130	11.462	11.428	11.484	VV	1520	34610	0.86%	0.055%
131	11.491	11.484	11.507	VV	873	10568	0.26%	0.017%
132	11.529	11.507	11.574	VV	2061	34945	0.87%	0.055%
133	11.582	11.574	11.593	VV	376	3998	0.10%	0.006%
134	11.628	11.593	11.672	VV	1469	31726	0.79%	0.050%
135	11.693	11.672	11.714	VV	600	9102	0.23%	0.014%
136	11.732	11.714	11.751	VV	429	6942	0.17%	0.011%
137	11.767	11.751	11.798	VV	470	6926	0.17%	0.011%
138	11.850	11.798	11.885	PV	150137	1701246	42.34%	2.695%
139	11.904	11.885	11.921	VV	4474	66253	1.65%	0.105%
140	11.937	11.921	11.988	VV	4744	93154	2.32%	0.148%
141	12.015	11.988	12.037	VV	6382	95601	2.38%	0.151%

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142	12.050	12.037	12.066	VV	3066	43940	1.09%	0.070%
143	12.084	12.066	12.164	VV	3696	71911	1.79%	0.114%
144	12.197	12.164	12.224	VV	1304	19513	0.49%	0.031%
145	12.242	12.224	12.274	VV	149	2075	0.05%	0.003%
146	12.324	12.274	12.358	VV	948	26099	0.65%	0.041%
147	12.382	12.358	12.432	VV	1995	48204	1.20%	0.076%
148	12.455	12.432	12.501	VV	6482	101260	2.52%	0.160%
149	12.518	12.501	12.540	VV	860	15514	0.39%	0.025%
150	12.569	12.540	12.608	VV	1023	22210	0.55%	0.035%
151	12.628	12.608	12.673	VV	613	17318	0.43%	0.027%
152	12.693	12.673	12.750	VV	981	20041	0.50%	0.032%
153	12.798	12.750	12.818	PV	3956	68074	1.69%	0.108%
154	12.837	12.818	12.891	VV	2826	65582	1.63%	0.104%
155	12.916	12.891	13.001	VV	52435	766300	19.07%	1.214%
156	13.013	13.001	13.050	VV	1052	21680	0.54%	0.034%
157	13.075	13.050	13.091	VV	1213	20430	0.51%	0.032%
158	13.109	13.091	13.151	VV	1819	40381	1.01%	0.064%
159	13.174	13.151	13.188	VV	817	15830	0.39%	0.025%
160	13.214	13.188	13.253	VV	44477	612875	15.25%	0.971%
161	13.283	13.253	13.374	VV	109713	1454829	36.21%	2.305%
162	13.398	13.374	13.427	VV	1762	40462	1.01%	0.064%
163	13.449	13.427	13.472	VV	1763	32273	0.80%	0.051%
164	13.504	13.472	13.531	VV	2142	52698	1.31%	0.083%
165	13.543	13.531	13.585	VV	1369	28029	0.70%	0.044%
166	13.628	13.585	13.653	VV	1384	34718	0.86%	0.055%
167	13.685	13.653	13.748	VV	3517	79568	1.98%	0.126%
168	13.814	13.748	13.854	VV	5538	139220	3.47%	0.221%
169	13.869	13.854	13.898	VV	1152	22132	0.55%	0.035%
170	13.920	13.898	13.939	VV	3570	53878	1.34%	0.085%
171	13.960	13.939	14.012	VV	3776	100173	2.49%	0.159%
172	14.034	14.012	14.048	VV	2524	38024	0.95%	0.060%
173	14.084	14.048	14.109	VV	3651	80778	2.01%	0.128%
174	14.129	14.109	14.178	VV	2584	54121	1.35%	0.086%
175	14.186	14.178	14.226	VV	621	11522	0.29%	0.018%
176	14.249	14.226	14.302	VV	930	26345	0.66%	0.042%
177	14.330	14.302	14.366	VV	447	11233	0.28%	0.018%
178	14.397	14.366	14.424	PV	691	10186	0.25%	0.016%
179	14.444	14.424	14.456	VV	452	6466	0.16%	0.010%
180	14.478	14.456	14.491	VV	782	13147	0.33%	0.021%
181	14.540	14.491	14.565	VV	1550	49746	1.24%	0.079%
182	14.594	14.565	14.631	VV	2482	58409	1.45%	0.093%
183	14.651	14.631	14.707	VV	1420	37449	0.93%	0.059%
184	14.742	14.707	14.762	VV	2476	49916	1.24%	0.079%
185	14.788	14.762	14.828	VV	5163	107296	2.67%	0.170%
186	14.852	14.828	14.878	VV	1917	39827	0.99%	0.063%
187	14.901	14.878	14.931	VV	1840	42679	1.06%	0.068%
188	14.945	14.931	14.959	VV	999	15394	0.38%	0.024%
189	14.982	14.959	15.043	VV	1264	32309	0.80%	0.051%
190	15.102	15.043	15.122	PV	15437	239621	5.96%	0.380%
191	15.142	15.122	15.238	VV	17850	432373	10.76%	0.685%
192	15.260	15.238	15.291	VV	4663	84527	2.10%	0.134%
193	15.309	15.291	15.381	VV	1191	40210	1.00%	0.064%
194	15.454	15.381	15.501	VV	2054	60351	1.50%	0.096%

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195	15.525	15.501	15.630	VV	2661	84825	2.11%	0.134%
196	15.655	15.630	15.701	VV	1744	35012	0.87%	0.055%
197	15.727	15.701	15.750	VV	1347	19372	0.48%	0.031%
198	15.780	15.750	15.802	VV	3579	55220	1.37%	0.087%
199	15.821	15.802	15.854	VV	1622	36829	0.92%	0.058%
200	15.876	15.854	15.895	VV	1148	23171	0.58%	0.037%
201	15.919	15.895	15.989	VV	2363	84479	2.10%	0.134%
202	16.006	15.989	16.039	VV	1010	21140	0.53%	0.033%
203	16.057	16.039	16.081	VV	462	8485	0.21%	0.013%
204	16.114	16.081	16.130	PV	779	14301	0.36%	0.023%
205	16.154	16.130	16.181	VV	1749	25867	0.64%	0.041%
206	16.225	16.181	16.261	VV	662	19628	0.49%	0.031%
207	16.287	16.261	16.314	VV	513	7769	0.19%	0.012%
208	16.362	16.314	16.400	PV	607	18358	0.46%	0.029%
209	16.471	16.400	16.504	VV	1202	39974	0.99%	0.063%
210	16.559	16.504	16.575	VV	1261	41643	1.04%	0.066%
211	16.635	16.575	16.644	VV	3110	71174	1.77%	0.113%
212	16.668	16.644	16.757	VV	15181	470687	11.72%	0.746%
213	16.796	16.757	16.886	VV	5824	278207	6.92%	0.441%
214	16.938	16.886	16.955	VV	2850	92781	2.31%	0.147%
215	16.989	16.955	17.031	VV	10235	244277	6.08%	0.387%
216	17.058	17.031	17.082	VV	9253	211620	5.27%	0.335%
217	17.100	17.082	17.134	VV	8296	191294	4.76%	0.303%
218	17.157	17.134	17.243	VV	5515	265553	6.61%	0.421%
219	17.299	17.243	17.316	VV	4176	163821	4.08%	0.260%
220	17.341	17.316	17.364	VV	4202	109106	2.72%	0.173%
221	17.418	17.364	17.427	VV	4900	154130	3.84%	0.244%
222	17.436	17.427	17.470	VV	4863	119511	2.97%	0.189%
223	17.513	17.470	17.525	VV	5077	152723	3.80%	0.242%
224	17.553	17.525	17.602	VV	8678	279232	6.95%	0.442%
225	17.658	17.602	17.687	VV	5577	253585	6.31%	0.402%
226	17.716	17.687	17.794	VV	5898	336763	8.38%	0.534%
227	17.847	17.794	17.862	VV	5781	212126	5.28%	0.336%
228	17.987	17.862	18.016	VV	11950	656382	16.34%	1.040%
229	18.030	18.016	18.044	VV	6702	112575	2.80%	0.178%
230	18.092	18.044	18.101	VV	7418	239911	5.97%	0.380%
231	18.129	18.101	18.198	VV	10002	490987	12.22%	0.778%
232	18.218	18.198	18.233	VV	7944	165245	4.11%	0.262%
233	18.268	18.233	18.282	VV	8375	237786	5.92%	0.377%
234	18.366	18.282	18.384	VV	10312	582320	14.49%	0.923%
235	18.410	18.384	18.431	VV	15360	345893	8.61%	0.548%
236	18.450	18.431	18.470	VV	12425	281651	7.01%	0.446%
237	18.494	18.470	18.549	VV	12933	541312	13.47%	0.858%
238	18.589	18.549	18.606	VV	10913	366869	9.13%	0.581%
239	18.645	18.606	18.653	VV	11498	316426	7.88%	0.501%
240	18.696	18.653	18.738	VV	14839	651837	16.22%	1.033%
241	18.819	18.738	18.849	VV	20211	961786	23.94%	1.524%
242	18.859	18.849	18.887	VV	13650	304303	7.57%	0.482%
243	18.918	18.887	18.942	VV	15321	463906	11.55%	0.735%
244	18.966	18.942	18.987	VV	14957	397124	9.88%	0.629%
245	18.999	18.987	19.015	VV	14382	234099	5.83%	0.371%
246	19.026	19.015	19.034	VV	14471	169758	4.23%	0.269%

					rteres			
247	19.135	19.034	19.153	VV	15836	1080574	26.90%	1.712%
248	19.217	19.153	19.277	VV	22421	1345773	33.50%	2.132%
249	19.319	19.277	19.337	VV	18585	638474	15.89%	1.012%
250	19.469	19.337	19.483	VV	19814	1670174	41.57%	2.646%
251	19.525	19.483	19.534	VV	20274	601314	14.97%	0.953%
252	19.602	19.534	19.648	VV	26709	1533991	38.18%	2.430%
253	19.672	19.648	19.689	VV	22551	541158	13.47%	0.857%
254	19.722	19.689	19.764	VV	24010	1049293	26.12%	1.663%
255	19.895	19.764	19.914	VV	28059	2300168	57.25%	3.644%
256	19.976	19.914	20.004	VV	33625	1607142	40.00%	2.546%
257	20.016	20.004	20.038	VV	29568	599227	14.91%	0.949%
258	20.052	20.038	20.063	VV	29290	438221	10.91%	0.694%
259	20.249	20.063	20.270	VV	35914	4017697	100.00%	6.366%
260	20.343	20.270	20.367	VV	41267	2152649	53.58%	3.411%
261	20.416	20.367	20.434	VV	38961	1554282	38.69%	2.463%
262	20.504	20.434	20.516	VV	41083	1947677	48.48%	3.086%
263	20.569	20.516	20.580	VV	41922	1582557	39.39%	2.507%
264	20.697	20.580	20.731	VV	48310	4017364	99.99%	6.365%
265	20.742	20.731	20.755	VV	45861	657356	16.36%	1.042%
266	20.769	20.755	20.778	VV	45843	632567	15.74%	1.002%
267	20.852	20.778	20.898	VV	47447	3344591	83.25%	5.299%
268	20.925	20.898	20.935	VV	47320	1049697	26.13%	1.663%
269	20.941	20.935	20.955	VV	47140	560133	13.94%	0.887%
270	20.968	20.955	20.991	VV	46700	1004912	25.01%	1.592%
271	21.021	20.991	21.035	VV	47175	1225915	30.51%	1.942%
272	21.063	21.035	21.121	VV	49334	2450529	60.99%	3.883%
273	21.167	21.121	21.183	VV	46971	1725599	42.95%	2.734%
Sum of corrected areas:					63115291			

Aliphatic EPH 100824.M Thu Nov 07 04:20:03 2024