

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050227.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 02:12
 Sample : P4104-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.143	3.104	3.171	BV	82	885	0.02%	0.005%
2	3.176	3.171	3.208	VV	43	612	0.01%	0.004%
3	3.218	3.208	3.241	PV	77	924	0.02%	0.006%
4	3.262	3.241	3.294	VV	377	4760	0.08%	0.030%
5	3.307	3.294	3.360	VV	77	1391	0.02%	0.009%
6	3.374	3.360	3.401	VV	74	985	0.02%	0.006%
7	3.408	3.401	3.464	VV	52	1593	0.03%	0.010%
8	3.471	3.464	3.561	PV	291	4349	0.08%	0.027%
9	3.594	3.561	3.624	PV	218	4165	0.07%	0.026%
10	3.647	3.624	3.685	VV	300	4049	0.07%	0.025%
11	3.704	3.685	3.831	VV	233	6617	0.12%	0.041%
12	3.853	3.831	3.924	PV	150	3790	0.07%	0.024%
13	3.943	3.924	4.004	PV	140	3603	0.06%	0.022%
14	4.050	4.004	4.066	VV	495	6970	0.12%	0.043%
15	4.084	4.066	4.107	VV	1001	11101	0.20%	0.069%
16	4.122	4.107	4.140	VV	107	1370	0.02%	0.008%
17	4.162	4.140	4.182	VV	219	2921	0.05%	0.018%
18	4.190	4.182	4.198	VV	103	496	0.01%	0.003%
19	4.221	4.198	4.230	VV	276	2792	0.05%	0.017%
20	4.253	4.230	4.298	VV	838	13218	0.24%	0.082%
21	4.310	4.298	4.338	VV	157	2262	0.04%	0.014%
22	4.343	4.338	4.358	VV	125	862	0.02%	0.005%
23	4.372	4.358	4.384	PV	105	962	0.02%	0.006%
24	4.402	4.384	4.441	VV	184	4382	0.08%	0.027%
25	4.448	4.441	4.474	VV	211	2754	0.05%	0.017%
26	4.512	4.474	4.614	VV	816	15800	0.28%	0.098%
27	4.635	4.614	4.670	VV	355	4656	0.08%	0.029%
28	4.697	4.670	4.724	VV	1153	15248	0.27%	0.095%
29	4.733	4.724	4.741	VV	237	1773	0.03%	0.011%
30	4.761	4.741	4.775	VV	989	10293	0.18%	0.064%
31	4.793	4.775	4.838	VV	2025	23920	0.43%	0.148%
32	4.853	4.838	4.888	VV	223	5338	0.09%	0.033%
33	4.898	4.888	4.911	VV	163	2196	0.04%	0.014%
34	4.927	4.911	4.968	VV	370	7063	0.13%	0.044%
35	4.974	4.968	5.000	VV	164	3341	0.06%	0.021%
36	5.017	5.000	5.054	VV	258	4573	0.08%	0.028%

					nteres			
37	5.065	5.054	5.103	VV	129	2030	0.04%	0.013%
38	5.120	5.103	5.158	VV	435	6353	0.11%	0.039%
39	5.209	5.158	5.243	VV	5551	72263	1.29%	0.448%
40	5.270	5.243	5.302	VV	1427	18350	0.33%	0.114%
41	5.327	5.302	5.360	VV	281	4797	0.09%	0.030%
42	5.418	5.360	5.440	PV	461	8657	0.15%	0.054%
43	5.463	5.440	5.500	VV	250	5391	0.10%	0.033%
44	5.519	5.500	5.571	VV	283	7540	0.13%	0.047%
45	5.607	5.571	5.625	VV	396	6514	0.12%	0.040%
46	5.649	5.625	5.671	VV	876	14015	0.25%	0.087%
47	5.689	5.671	5.712	VV	2259	25200	0.45%	0.156%
48	5.723	5.712	5.729	VV	246	2177	0.04%	0.014%
49	5.749	5.729	5.782	VV	815	11708	0.21%	0.073%
50	5.824	5.782	5.890	VV	567	16588	0.30%	0.103%
51	5.907	5.890	5.924	VV	195	2441	0.04%	0.015%
52	5.954	5.924	5.991	VV	622	10595	0.19%	0.066%
53	6.008	5.991	6.041	VV	209	4715	0.08%	0.029%
54	6.054	6.041	6.104	VV	201	4061	0.07%	0.025%
55	6.123	6.104	6.148	PV	231	2998	0.05%	0.019%
56	6.178	6.148	6.191	VV	264	4167	0.07%	0.026%
57	6.194	6.191	6.202	VV	195	1089	0.02%	0.007%
58	6.230	6.202	6.254	VV	410	7551	0.13%	0.047%
59	6.277	6.254	6.295	VV	460	6797	0.12%	0.042%
60	6.322	6.295	6.349	VV	863	12270	0.22%	0.076%
61	6.359	6.349	6.370	VV	189	1905	0.03%	0.012%
62	6.387	6.370	6.421	VV	428	6521	0.12%	0.040%
63	6.463	6.421	6.488	VV	545	11211	0.20%	0.070%
64	6.499	6.488	6.530	VV	233	4161	0.07%	0.026%
65	6.550	6.530	6.587	VV	290	6783	0.12%	0.042%
66	6.600	6.587	6.647	VV	253	6517	0.12%	0.040%
67	6.677	6.647	6.740	VV	8326	100212	1.78%	0.622%
68	6.761	6.740	6.781	VV	957	12281	0.22%	0.076%
69	6.799	6.781	6.811	VV	650	7123	0.13%	0.044%
70	6.830	6.811	6.851	VV	2177	25545	0.45%	0.159%
71	6.863	6.851	6.888	VV	687	8883	0.16%	0.055%
72	6.904	6.888	6.928	VV	848	9638	0.17%	0.060%
73	6.935	6.928	6.945	VV	185	1315	0.02%	0.008%
74	6.959	6.945	6.980	VV	219	3276	0.06%	0.020%
75	7.004	6.980	7.028	VV	410	6321	0.11%	0.039%
76	7.082	7.028	7.099	VV	262	7503	0.13%	0.047%
77	7.130	7.099	7.161	PV	856	13307	0.24%	0.083%
78	7.184	7.161	7.221	VV	1046	22834	0.41%	0.142%
79	7.248	7.221	7.277	VV	964	21507	0.38%	0.133%
80	7.313	7.277	7.336	VV	1517	27217	0.48%	0.169%
81	7.353	7.336	7.378	VV	497	7518	0.13%	0.047%
82	7.396	7.378	7.444	VV	1291	22528	0.40%	0.140%
83	7.478	7.444	7.514	VV	3646	47765	0.85%	0.296%
84	7.539	7.514	7.574	VV	681	18865	0.34%	0.117%
85	7.587	7.574	7.601	VV	799	10213	0.18%	0.063%
86	7.623	7.601	7.647	VV	2137	30673	0.55%	0.190%
87	7.658	7.647	7.667	VV	540	5569	0.10%	0.035%
88	7.684	7.667	7.699	VV	689	10701	0.19%	0.066%
89	7.714	7.699	7.738	VV	790	12371	0.22%	0.077%

					rteres			
90	7.747	7.738	7.766	VV	362	5070	0.09%	0.031%
91	7.796	7.766	7.819	VV	798	14201	0.25%	0.088%
92	7.834	7.819	7.861	VV	281	5185	0.09%	0.032%
93	7.886	7.861	7.918	VV	1509	19172	0.34%	0.119%
94	7.963	7.918	8.020	VV	784	25556	0.45%	0.159%
95	8.053	8.020	8.068	VV	642	11348	0.20%	0.070%
96	8.083	8.068	8.095	VV	617	7755	0.14%	0.048%
97	8.105	8.095	8.125	VV	556	7326	0.13%	0.045%
98	8.151	8.125	8.174	VV	715	10490	0.19%	0.065%
99	8.197	8.174	8.224	VV	1588	21042	0.37%	0.131%
100	8.253	8.224	8.275	VV	2099	26972	0.48%	0.167%
101	8.290	8.275	8.304	VV	413	5669	0.10%	0.035%
102	8.322	8.304	8.346	VV	1715	20927	0.37%	0.130%
103	8.359	8.346	8.394	VV	460	10186	0.18%	0.063%
104	8.411	8.394	8.431	VV	1021	14391	0.26%	0.089%
105	8.446	8.431	8.458	VV	498	7547	0.13%	0.047%
106	8.504	8.458	8.575	VV	6439	112267	2.00%	0.697%
107	8.600	8.575	8.635	VV	939	25299	0.45%	0.157%
108	8.654	8.635	8.678	VV	1092	17780	0.32%	0.110%
109	8.697	8.678	8.718	VV	820	11813	0.21%	0.073%
110	8.736	8.718	8.763	VV	770	11826	0.21%	0.073%
111	8.789	8.763	8.808	VV	324	6414	0.11%	0.040%
112	8.829	8.808	8.944	VV	13252	355121	6.32%	2.204%
113	8.958	8.944	8.980	VV	2039	38050	0.68%	0.236%
114	8.995	8.980	9.008	VV	1654	24974	0.44%	0.155%
115	9.043	9.008	9.087	VV	3553	83367	1.48%	0.517%
116	9.106	9.087	9.140	VV	996	23824	0.42%	0.148%
117	9.159	9.140	9.178	VV	952	16251	0.29%	0.101%
118	9.191	9.178	9.204	VV	781	11427	0.20%	0.071%
119	9.237	9.204	9.254	VV	2781	50213	0.89%	0.312%
120	9.263	9.254	9.304	VV	1936	43323	0.77%	0.269%
121	9.341	9.304	9.388	VV	3390	81744	1.45%	0.507%
122	9.414	9.388	9.439	VV	1291	23567	0.42%	0.146%
123	9.464	9.439	9.497	VV	873	18402	0.33%	0.114%
124	9.516	9.497	9.530	VV	467	7940	0.14%	0.049%
125	9.566	9.530	9.595	VV	578	19069	0.34%	0.118%
126	9.629	9.595	9.671	VV	913	26102	0.46%	0.162%
127	9.697	9.671	9.738	VV	1637	34786	0.62%	0.216%
128	9.783	9.738	9.814	VV	799	25735	0.46%	0.160%
129	9.837	9.814	9.871	VV	798	19844	0.35%	0.123%
130	9.888	9.871	9.931	VV	1189	19978	0.36%	0.124%
131	9.945	9.931	9.965	VV	396	6033	0.11%	0.037%
132	9.981	9.965	9.997	VV	301	4120	0.07%	0.026%
133	10.030	9.997	10.046	VV	1077	16590	0.30%	0.103%
134	10.063	10.046	10.086	VV	745	14603	0.26%	0.091%
135	10.110	10.086	10.157	VV	2947	48633	0.87%	0.302%
136	10.180	10.157	10.198	VV	688	14229	0.25%	0.088%
137	10.209	10.198	10.267	VV	657	16821	0.30%	0.104%
138	10.279	10.267	10.307	VV	394	6577	0.12%	0.041%
139	10.353	10.307	10.368	VV	297	8951	0.16%	0.056%
140	10.385	10.368	10.400	VV	540	7398	0.13%	0.046%
141	10.427	10.400	10.443	VV	567	10858	0.19%	0.067%

					rteres			
142	10.456	10.443	10.465	VV	497	5640	0.10%	0.035%
143	10.496	10.465	10.522	VV	2682	46817	0.83%	0.291%
144	10.537	10.522	10.559	VV	701	13306	0.24%	0.083%
145	10.586	10.559	10.614	VV	679	17231	0.31%	0.107%
146	10.640	10.614	10.672	VV	615	14331	0.25%	0.089%
147	10.710	10.672	10.720	VV	571	11829	0.21%	0.073%
148	10.737	10.720	10.758	VV	666	13974	0.25%	0.087%
149	10.779	10.758	10.807	VV	1113	23594	0.42%	0.146%
150	10.848	10.807	10.881	VV	1491	39159	0.70%	0.243%
151	10.919	10.881	10.948	VV	3747	67813	1.21%	0.421%
152	10.972	10.948	11.001	VV	1727	34094	0.61%	0.212%
153	11.063	11.001	11.087	VV	750	26593	0.47%	0.165%
154	11.099	11.087	11.147	VV	539	13364	0.24%	0.083%
155	11.176	11.147	11.208	VV	625	17472	0.31%	0.108%
156	11.240	11.208	11.254	VV	965	17984	0.32%	0.112%
157	11.268	11.254	11.288	VV	794	12547	0.22%	0.078%
158	11.299	11.288	11.322	VV	535	8530	0.15%	0.053%
159	11.331	11.322	11.339	VV	387	3540	0.06%	0.022%
160	11.352	11.339	11.428	VV	511	15055	0.27%	0.093%
161	11.482	11.428	11.518	VV	2733	47404	0.84%	0.294%
162	11.550	11.518	11.588	VV	3748	59864	1.07%	0.371%
163	11.598	11.588	11.610	VV	505	6255	0.11%	0.039%
164	11.639	11.610	11.687	VV	2599	46549	0.83%	0.289%
165	11.708	11.687	11.728	VV	431	7019	0.12%	0.044%
166	11.747	11.728	11.761	VV	293	4483	0.08%	0.028%
167	11.782	11.761	11.797	VV	307	5271	0.09%	0.033%
168	11.822	11.797	11.834	VV	386	6763	0.12%	0.042%
169	11.857	11.834	11.888	VV	498	12880	0.23%	0.080%
170	11.938	11.888	11.978	VV	820	26431	0.47%	0.164%
171	12.008	11.978	12.054	VV	613	18380	0.33%	0.114%
172	12.067	12.054	12.084	VV	233	3695	0.07%	0.023%
173	12.119	12.084	12.134	VV	367	8785	0.16%	0.055%
174	12.202	12.134	12.248	VV	1424	56221	1.00%	0.349%
175	12.255	12.248	12.291	VV	538	10891	0.19%	0.068%
176	12.309	12.291	12.334	VV	563	10983	0.20%	0.068%
177	12.351	12.334	12.363	VV	548	8425	0.15%	0.052%
178	12.374	12.363	12.392	VV	516	7298	0.13%	0.045%
179	12.429	12.392	12.464	VV	1288	32391	0.58%	0.201%
180	12.500	12.464	12.523	VV	951	20495	0.36%	0.127%
181	12.542	12.523	12.564	VV	1073	15296	0.27%	0.095%
182	12.592	12.564	12.607	VV	574	11152	0.20%	0.069%
183	12.629	12.607	12.654	VV	597	14313	0.25%	0.089%
184	12.716	12.654	12.761	VV	2348	57970	1.03%	0.360%
185	12.797	12.761	12.828	VV	2126	35676	0.63%	0.221%
186	12.857	12.828	12.906	VV	4489	66796	1.19%	0.415%
187	12.943	12.906	12.961	VV	494	13439	0.24%	0.083%
188	12.973	12.961	12.992	VV	529	7054	0.13%	0.044%
189	13.000	12.992	13.051	VV	276	4782	0.09%	0.030%
190	13.070	13.051	13.088	PV	127	1127	0.02%	0.007%
191	13.139	13.088	13.164	VV	300	8353	0.15%	0.052%
192	13.181	13.164	13.201	VV	282	4099	0.07%	0.025%
193	13.220	13.201	13.241	VV	275	4965	0.09%	0.031%
194	13.306	13.241	13.445	VV	446742	5620329	100.00%	34.878%

					rteres			
195	13.468	13.445	13.502	VV	1687	40195	0.72%	0.249%
196	13.523	13.502	13.561	VV	960	27968	0.50%	0.174%
197	13.581	13.561	13.653	VV	659	25998	0.46%	0.161%
198	13.679	13.653	13.709	VV	627	16191	0.29%	0.100%
199	13.753	13.709	13.801	VV	831	27897	0.50%	0.173%
200	13.815	13.801	13.824	VV	353	3942	0.07%	0.024%
201	13.860	13.824	13.868	VV	336	7633	0.14%	0.047%
202	13.905	13.868	13.934	VV	491	14797	0.26%	0.092%
203	14.003	13.934	14.029	VV	1988	38872	0.69%	0.241%
204	14.054	14.029	14.250	VV	4124	68964	1.23%	0.428%
205	14.276	14.250	14.311	PV	176	4584	0.08%	0.028%
206	14.351	14.311	14.397	VV	131	4418	0.08%	0.027%
207	14.423	14.397	14.451	VV	178	3789	0.07%	0.024%
208	14.494	14.451	14.529	VV	1451	26124	0.46%	0.162%
209	14.538	14.529	14.545	VV	345	2673	0.05%	0.017%
210	14.566	14.545	14.593	VV	389	7625	0.14%	0.047%
211	14.617	14.593	14.649	VV	1881	27304	0.49%	0.169%
212	14.674	14.649	14.701	VV	264	5778	0.10%	0.036%
213	14.714	14.701	14.730	VV	255	3724	0.07%	0.023%
214	14.747	14.730	14.798	VV	325	9305	0.17%	0.058%
215	14.810	14.798	14.842	VV	243	3642	0.06%	0.023%
216	14.876	14.842	14.891	VV	264	4811	0.09%	0.030%
217	14.915	14.891	14.950	VV	429	11411	0.20%	0.071%
218	14.966	14.950	14.984	VV	399	5706	0.10%	0.035%
219	15.001	14.984	15.074	VV	222	7220	0.13%	0.045%
220	15.112	15.074	15.131	VV	1749	26431	0.47%	0.164%
221	15.156	15.131	15.199	VV	4471	67701	1.20%	0.420%
222	15.212	15.199	15.258	VV	258	5695	0.10%	0.035%
223	15.266	15.258	15.296	VV	81	1758	0.03%	0.011%
224	15.321	15.296	15.358	PV	437	7952	0.14%	0.049%
225	15.366	15.358	15.448	VV	219	5429	0.10%	0.034%
226	15.469	15.448	15.479	PV	143	1485	0.03%	0.009%
227	15.494	15.479	15.514	VV	153	1133	0.02%	0.007%
228	15.638	15.514	15.649	PV	289	9829	0.17%	0.061%
229	15.676	15.649	15.720	VV	2422	38126	0.68%	0.237%
230	15.735	15.720	15.764	VV	159	3302	0.06%	0.020%
231	15.772	15.764	15.784	VV	143	1191	0.02%	0.007%
232	15.872	15.784	15.886	VV	184	7675	0.14%	0.048%
233	15.896	15.886	15.921	VV	105	1774	0.03%	0.011%
234	15.939	15.921	15.949	VV	104	1175	0.02%	0.007%
235	16.000	15.949	16.084	VV	365	16262	0.29%	0.101%
236	16.176	16.084	16.291	VV	4503	92883	1.65%	0.576%
237	16.304	16.291	16.334	VV	162	2149	0.04%	0.013%
238	16.389	16.334	16.404	PV	111	3269	0.06%	0.020%
239	16.535	16.404	16.588	PV	205	6229	0.11%	0.039%
240	16.658	16.588	16.714	PV	2985	49638	0.88%	0.308%
241	16.743	16.714	16.796	VV	2509	35857	0.64%	0.223%
242	16.828	16.796	16.864	VV	290	7968	0.14%	0.049%
243	16.876	16.864	16.921	VV	217	5017	0.09%	0.031%
244	16.961	16.921	16.979	VV	263	6276	0.11%	0.039%
245	17.006	16.979	17.029	VV	388	7630	0.14%	0.047%
246	17.125	17.029	17.204	VV	4588	89121	1.59%	0.553%

					rteres			
247	17.230	17.204	17.248	VV	163	2390	0.04%	0.015%
248	17.409	17.248	17.438	PV	169	5079	0.09%	0.032%
249	17.575	17.438	17.627	PV	4047	74200	1.32%	0.460%
250	17.685	17.627	17.733	VV	234	11968	0.21%	0.074%
251	17.780	17.733	17.805	VV	193	4254	0.08%	0.026%
252	17.858	17.805	17.878	VV	182	3765	0.07%	0.023%
253	18.011	17.878	18.068	PV	5308	92117	1.64%	0.572%
254	18.181	18.068	18.234	VV	306	16936	0.30%	0.105%
255	18.287	18.234	18.306	PV	275	4945	0.09%	0.031%
256	18.433	18.306	18.470	PV	5127	85684	1.52%	0.532%
257	18.569	18.470	18.596	VV	348	20462	0.36%	0.127%
258	18.842	18.596	18.901	PV	5838	114378	2.04%	0.710%
259	19.239	18.901	19.288	PV	4772	79443	1.41%	0.493%
260	19.624	19.288	19.674	PV	5593	115073	2.05%	0.714%
261	19.744	19.674	19.760	VV	376	14565	0.26%	0.090%
262	19.921	19.760	19.944	VV	1083	44403	0.79%	0.276%
263	19.999	19.944	20.064	VV	5610	138496	2.46%	0.859%
264	20.275	20.064	20.304	VV	3089	260020	4.63%	1.614%
265	20.364	20.304	20.394	VV	8529	243352	4.33%	1.510%
266	20.434	20.394	20.464	VV	3792	154068	2.74%	0.956%
267	20.718	20.464	20.764	VV	9618	847720	15.08%	5.261%
268	20.901	20.764	20.924	VV	6470	546777	9.73%	3.393%
269	21.000	20.924	21.021	VV	5814	335698	5.97%	2.083%
270	21.089	21.021	21.124	VV	10029	420452	7.48%	2.609%
271	21.335	21.124	21.387	VV	5766	886738	15.78%	5.503%
272	21.412	21.387	21.434	VV	4986	138523	2.46%	0.860%
273	21.505	21.434	21.554	VV	7468	384780	6.85%	2.388%
274	21.628	21.554	21.683	VV	4181	310691	5.53%	1.928%
275	21.861	21.683	21.924	VV	2952	442742	7.88%	2.748%
276	21.975	21.924	22.035	VV	4564	190399	3.39%	1.182%
277	22.179	22.035	22.281	VV	1176	164532	2.93%	1.021%
Sum of corrected areas:						16114192		

Aliphatic EPH 091024.M Fri Sep 20 05:01:35 2024