

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
 Data File : FE050156.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2024 18:15
 Sample : P4023-02
 Misc :
 ALS Vial : 26 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	3.254	3.188	3.314	BV	154	2976	0.05%	0.004%
2	3.318	3.314	3.333	VV	71	392	0.01%	0.001%
3	3.343	3.333	3.427	PV	102	3065	0.06%	0.004%
4	3.450	3.427	3.486	VV	200	3517	0.06%	0.005%
5	3.497	3.486	3.552	PV	140	3264	0.06%	0.005%
6	3.560	3.552	3.655	VV	75	5096	0.09%	0.007%
7	3.666	3.655	3.678	VV	122	1144	0.02%	0.002%
8	3.689	3.678	3.721	VV	169	3039	0.06%	0.004%
9	3.742	3.721	3.834	PV	1364	19091	0.35%	0.026%
10	3.861	3.834	3.921	VV	786	12886	0.24%	0.018%
11	3.941	3.921	3.982	VV	283	3324	0.06%	0.005%
12	3.988	3.982	3.996	VV	80	383	0.01%	0.001%
13	4.000	3.996	4.037	VV	54	774	0.01%	0.001%
14	4.051	4.037	4.070	VV	90	848	0.02%	0.001%
15	4.086	4.070	4.123	VV	114	1716	0.03%	0.002%
16	4.139	4.123	4.147	PV	105	881	0.02%	0.001%
17	4.155	4.147	4.176	VV	92	1449	0.03%	0.002%
18	4.184	4.176	4.223	VV	104	2065	0.04%	0.003%
19	4.236	4.223	4.254	VV	157	2200	0.04%	0.003%
20	4.258	4.254	4.314	VV	132	2895	0.05%	0.004%
21	4.327	4.314	4.405	VV	120	3194	0.06%	0.004%
22	4.424	4.405	4.476	PV	119	2052	0.04%	0.003%
23	4.513	4.476	4.538	VV	291	4978	0.09%	0.007%
24	4.555	4.538	4.651	VV	167	5675	0.10%	0.008%
25	4.684	4.651	4.925	PV	343	10335	0.19%	0.014%
26	4.935	4.925	5.034	VV	62	3231	0.06%	0.004%
27	5.044	5.034	5.089	VV	43	1149	0.02%	0.002%
28	5.096	5.089	5.110	VV	86	636	0.01%	0.001%
29	5.121	5.110	5.156	VV	99	1807	0.03%	0.003%
30	5.169	5.156	5.190	PV	223	2401	0.04%	0.003%
31	5.211	5.190	5.258	VV	1104	12117	0.22%	0.017%
32	5.274	5.258	5.402	VV	479	9872	0.18%	0.014%
33	5.418	5.402	5.442	VV	254	3484	0.06%	0.005%
34	5.469	5.442	5.588	PV	318	11869	0.22%	0.016%
35	5.613	5.588	5.654	VV	196	3674	0.07%	0.005%
36	5.693	5.654	5.708	VV	777	10072	0.18%	0.014%

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37	5.750	5.708	5.784	VV	592	17466	0.32%	0.024%
38	5.786	5.784	5.898	VV	308	13073	0.24%	0.018%
39	5.916	5.898	5.971	VV	288	6959	0.13%	0.010%
40	5.974	5.971	5.996	VV	183	1857	0.03%	0.003%
41	6.026	5.996	6.104	VV	181	6535	0.12%	0.009%
42	6.115	6.104	6.125	VV	99	852	0.02%	0.001%
43	6.134	6.125	6.155	VV	86	1190	0.02%	0.002%
44	6.169	6.155	6.200	VV	140	1996	0.04%	0.003%
45	6.233	6.200	6.341	PV	568	20475	0.37%	0.028%
46	6.387	6.341	6.420	VV	264	8554	0.16%	0.012%
47	6.431	6.420	6.439	VV	164	1442	0.03%	0.002%
48	6.456	6.439	6.471	VV	166	2275	0.04%	0.003%
49	6.485	6.471	6.515	VV	155	3491	0.06%	0.005%
50	6.534	6.515	6.591	VV	217	7505	0.14%	0.010%
51	6.600	6.591	6.631	VV	201	3053	0.06%	0.004%
52	6.635	6.631	6.661	VV	168	2204	0.04%	0.003%
53	6.683	6.661	6.734	VV	299	7467	0.14%	0.010%
54	6.739	6.734	6.763	VV	175	2062	0.04%	0.003%
55	6.803	6.763	6.937	VV	325	17627	0.32%	0.024%
56	6.969	6.937	7.008	VV	139	3619	0.07%	0.005%
57	7.012	7.008	7.080	VV	63	2191	0.04%	0.003%
58	7.092	7.080	7.139	PV	64	1429	0.03%	0.002%
59	7.215	7.139	7.225	VV	185	4899	0.09%	0.007%
60	7.235	7.225	7.283	VV	213	4553	0.08%	0.006%
61	7.314	7.283	7.344	VV	144	3411	0.06%	0.005%
62	7.361	7.344	7.391	VV	365	5525	0.10%	0.008%
63	7.398	7.391	7.453	VV	208	3891	0.07%	0.005%
64	7.489	7.453	7.495	VV	174	2388	0.04%	0.003%
65	7.510	7.495	7.542	VV	216	3759	0.07%	0.005%
66	7.565	7.542	7.598	VV	178	4382	0.08%	0.006%
67	7.626	7.598	7.718	VV	422	10719	0.20%	0.015%
68	7.723	7.718	7.735	VV	66	583	0.01%	0.001%
69	7.745	7.735	7.752	PV	75	400	0.01%	0.001%
70	7.761	7.752	7.870	VV	118	3763	0.07%	0.005%
71	8.199	8.190	8.227	VV	847	16749	0.31%	0.023%
72	8.241	8.227	8.281	VV	854	22268	0.41%	0.031%
73	8.291	8.281	8.305	VV	577	6930	0.13%	0.010%
74	8.325	8.305	8.352	VV	581	13238	0.24%	0.018%
75	8.372	8.352	8.385	VV	468	8648	0.16%	0.012%
76	8.412	8.385	8.463	VV	726	23098	0.42%	0.032%
77	8.508	8.463	8.543	VV	1509	36152	0.66%	0.050%
78	8.554	8.543	8.581	VV	445	7779	0.14%	0.011%
79	8.587	8.581	8.723	VV	334	20117	0.37%	0.028%
80	8.739	8.723	8.774	VV	206	4475	0.08%	0.006%
81	9.043	9.034	9.088	VV	1789	42713	0.78%	0.059%
82	9.094	9.088	9.113	VV	1063	14625	0.27%	0.020%
83	9.121	9.113	9.181	VV	928	31816	0.58%	0.044%
84	9.197	9.181	9.208	VV	720	10512	0.19%	0.015%
85	9.243	9.208	9.302	VV	1458	50591	0.92%	0.070%
86	9.333	9.302	9.398	VV	2119	48449	0.88%	0.067%
87	9.411	9.398	9.445	VV	450	10040	0.18%	0.014%
88	9.478	9.445	9.502	VV	351	9406	0.17%	0.013%
89	9.525	9.502	9.552	VV	272	7048	0.13%	0.010%

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90	9.567	9.552	9.599	VV	225	5058	0.09%	0.007%
91	9.624	9.599	9.648	VV	247	5560	0.10%	0.008%
92	9.711	9.648	9.773	VV	778	29918	0.55%	0.041%
93	9.791	9.773	9.821	VV	439	9380	0.17%	0.013%
94	9.840	9.821	9.861	VV	443	7614	0.14%	0.011%
95	9.869	9.861	9.931	VV	336	8920	0.16%	0.012%
96	9.949	9.931	9.971	VV	535	6713	0.12%	0.009%
97	9.994	9.971	10.090	VV	9924	201958	3.69%	0.280%
98	10.112	10.090	10.203	VV	2868	57680	1.05%	0.080%
99	10.224	10.203	10.265	VV	412	10398	0.19%	0.014%
100	10.279	10.265	10.365	VV	226	8604	0.16%	0.012%
101	10.386	10.365	10.401	PV	161	2220	0.04%	0.003%
102	10.460	10.401	10.480	VV	1442	23736	0.43%	0.033%
103	10.499	10.480	10.528	VV	1142	19916	0.36%	0.028%
104	10.555	10.528	10.574	VV	385	9318	0.17%	0.013%
105	10.591	10.574	10.618	VV	487	8332	0.15%	0.012%
106	10.643	10.618	10.698	VV	476	10369	0.19%	0.014%
107	10.725	10.698	10.754	VV	969	16820	0.31%	0.023%
108	10.777	10.754	10.798	VV	509	10834	0.20%	0.015%
109	10.851	10.798	10.898	VV	2895	48403	0.88%	0.067%
110	10.922	10.898	10.944	VV	1046	18198	0.33%	0.025%
111	10.956	10.944	11.016	VV	533	14856	0.27%	0.021%
112	11.046	11.016	11.056	VV	227	4323	0.08%	0.006%
113	11.069	11.056	11.097	VV	334	5555	0.10%	0.008%
114	11.187	11.097	11.209	VV	545	24434	0.45%	0.034%
115	11.227	11.209	11.287	VV	730	20961	0.38%	0.029%
116	11.303	11.287	11.348	VV	420	10397	0.19%	0.014%
117	11.359	11.348	11.392	VV	367	4871	0.09%	0.007%
118	11.413	11.392	11.436	PV	168	3303	0.06%	0.005%
119	11.486	11.436	11.514	VV	1060	19316	0.35%	0.027%
120	11.554	11.514	11.614	VV	2973	47896	0.87%	0.066%
121	11.643	11.614	11.689	VV	1034	21229	0.39%	0.029%
122	11.717	11.689	11.733	VV	517	7019	0.13%	0.010%
123	11.748	11.733	11.778	VV	348	4562	0.08%	0.006%
124	11.799	11.778	11.808	PV	221	2570	0.05%	0.004%
125	11.875	11.808	11.995	VV	504602	5474584	100.00%	7.588%
126	12.005	11.995	12.027	VV	684	10412	0.19%	0.014%
127	12.038	12.027	12.088	VV	489	9925	0.18%	0.014%
128	12.109	12.088	12.138	VV	258	4514	0.08%	0.006%
129	12.157	12.138	12.186	VV	361	6319	0.12%	0.009%
130	12.222	12.186	12.293	VV	2295	39017	0.71%	0.054%
131	12.319	12.293	12.399	VV	537	13543	0.25%	0.019%
132	12.424	12.399	12.448	VV	281	5061	0.09%	0.007%
133	12.475	12.448	12.584	VV	16554	232095	4.24%	0.322%
134	12.595	12.584	12.621	VV	639	12314	0.22%	0.017%
135	12.633	12.621	12.661	VV	559	10633	0.19%	0.015%
136	12.680	12.661	12.738	VV	573	17245	0.32%	0.024%
137	12.751	12.738	12.763	VV	249	3268	0.06%	0.005%
138	12.802	12.763	12.833	VV	582	14129	0.26%	0.020%
139	12.861	12.833	12.895	VV	2432	35613	0.65%	0.049%
140	12.931	12.895	12.959	VV	793	19370	0.35%	0.027%
141	12.971	12.959	13.053	VV	497	12344	0.23%	0.017%

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142	13.119	13.053	13.171	PV	383	12280	0.22%	0.017%
143	13.190	13.171	13.208	VV	268	4683	0.09%	0.006%
144	13.309	13.208	13.400	VV	367135	4377133	79.95%	6.067%
145	13.413	13.400	13.450	VV	855	19666	0.36%	0.027%
146	13.474	13.450	13.581	VV	2110	51406	0.94%	0.071%
147	13.601	13.581	13.635	VV	360	8532	0.16%	0.012%
148	13.649	13.635	13.672	VV	224	4011	0.07%	0.006%
149	13.710	13.672	13.803	VV	1239	30513	0.56%	0.042%
150	13.816	13.803	13.835	PV	209	2537	0.05%	0.004%
151	13.852	13.835	13.865	VV	236	3148	0.06%	0.004%
152	13.882	13.865	13.963	VV	336	11072	0.20%	0.015%
153	14.013	13.963	14.034	VV	1281	21038	0.38%	0.029%
154	14.058	14.034	14.134	VV	2786	44023	0.80%	0.061%
155	14.147	14.134	14.161	VV	174	2565	0.05%	0.004%
156	14.177	14.161	14.238	VV	196	4747	0.09%	0.007%
157	14.242	14.238	14.250	VV	39	131	0.00%	0.000%
158	14.294	14.250	14.341	PV	261	8245	0.15%	0.011%
159	14.350	14.341	14.366	VV	133	1467	0.03%	0.002%
160	14.391	14.366	14.401	VV	191	2414	0.04%	0.003%
161	14.428	14.401	14.437	VV	301	3937	0.07%	0.005%
162	14.496	14.437	14.541	VV	1129	36138	0.66%	0.050%
163	14.572	14.541	14.593	VV	380	8650	0.16%	0.012%
164	14.620	14.593	14.648	VV	2420	34502	0.63%	0.048%
165	14.685	14.648	14.714	VV	649	19138	0.35%	0.027%
166	14.722	14.714	14.751	VV	493	7467	0.14%	0.010%
167	14.763	14.751	14.794	VV	281	5162	0.09%	0.007%
168	14.863	14.794	14.892	VV	424	13531	0.25%	0.019%
169	14.914	14.892	14.928	VV	337	5208	0.10%	0.007%
170	14.937	14.928	14.952	VV	294	3538	0.06%	0.005%
171	15.004	14.952	15.075	VV	445	22300	0.41%	0.031%
172	15.127	15.075	15.139	VV	1671	33923	0.62%	0.047%
173	15.161	15.139	15.188	VV	3766	65476	1.20%	0.091%
174	15.208	15.188	15.248	VV	1971	37666	0.69%	0.052%
175	15.265	15.248	15.330	VV	547	12891	0.24%	0.018%
176	15.343	15.330	15.381	VV	237	4717	0.09%	0.007%
177	15.395	15.381	15.408	VV	107	724	0.01%	0.001%
178	15.545	15.408	15.654	PV	14284	354354	6.47%	0.491%
179	15.680	15.654	15.720	VV	3087	56169	1.03%	0.078%
180	15.750	15.720	15.843	VV	3411	58860	1.08%	0.082%
181	15.867	15.843	15.931	VV	227	6245	0.11%	0.009%
182	15.944	15.931	15.961	VV	143	1942	0.04%	0.003%
183	16.000	15.961	16.028	PV	284	6411	0.12%	0.009%
184	16.067	16.028	16.121	VV	514	18808	0.34%	0.026%
185	16.138	16.121	16.153	VV	367	5836	0.11%	0.008%
186	16.180	16.153	16.213	VV	3091	44595	0.81%	0.062%
187	16.247	16.213	16.287	VV	499	11070	0.20%	0.015%
188	16.314	16.287	16.334	VV	177	2472	0.05%	0.003%
189	16.385	16.334	16.430	PV	231	6271	0.11%	0.009%
190	16.491	16.430	16.505	PV	255	8175	0.15%	0.011%
191	16.567	16.505	16.601	VV	1406	42394	0.77%	0.059%
192	16.663	16.601	16.700	VV	3896	106842	1.95%	0.148%
193	16.734	16.700	16.794	VV	2166	78943	1.44%	0.109%
194	16.825	16.794	16.835	VV	678	13995	0.26%	0.019%

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195	16.857	16.835	16.878	VV	648	14908	0.27%	0.021%
196	16.891	16.878	16.911	VV	452	7449	0.14%	0.010%
197	17.013	16.911	17.027	VV	726	32865	0.60%	0.046%
198	17.075	17.027	17.104	VV	2335	69595	1.27%	0.096%
199	17.128	17.104	17.158	VV	5886	97981	1.79%	0.136%
200	17.175	17.158	17.192	VV	1274	20610	0.38%	0.029%
201	17.208	17.192	17.228	VV	989	16281	0.30%	0.023%
202	17.237	17.228	17.261	VV	529	9521	0.17%	0.013%
203	17.371	17.261	17.388	VV	655	40130	0.73%	0.056%
204	17.417	17.388	17.431	VV	700	16416	0.30%	0.023%
205	17.466	17.431	17.483	VV	1214	28289	0.52%	0.039%
206	17.515	17.483	17.534	VV	1414	38007	0.69%	0.053%
207	17.541	17.534	17.547	VV	1254	9490	0.17%	0.013%
208	17.577	17.547	17.631	VV	6301	125781	2.30%	0.174%
209	17.669	17.631	17.717	VV	1511	60967	1.11%	0.085%
210	17.808	17.717	17.821	VV	1430	75937	1.39%	0.105%
211	17.872	17.821	17.890	VV	1609	60454	1.10%	0.084%
212	17.908	17.890	17.924	VV	1574	31033	0.57%	0.043%
213	17.975	17.924	17.991	VV	2906	88720	1.62%	0.123%
214	18.014	17.991	18.047	VV	8578	161103	2.94%	0.223%
215	18.106	18.047	18.131	VV	5259	167968	3.07%	0.233%
216	18.159	18.131	18.176	VV	3619	86541	1.58%	0.120%
217	18.196	18.176	18.214	VV	3413	75451	1.38%	0.105%
218	18.244	18.214	18.267	VV	3845	109944	2.01%	0.152%
219	18.336	18.267	18.355	VV	6195	230566	4.21%	0.320%
220	18.387	18.355	18.411	VV	9522	260686	4.76%	0.361%
221	18.439	18.411	18.461	VV	22455	469833	8.58%	0.651%
222	18.476	18.461	18.579	VV	16337	721785	13.18%	1.000%
223	18.588	18.579	18.619	VV	6945	163934	2.99%	0.227%
224	18.690	18.619	18.797	VV	24850	1188209	21.70%	1.647%
225	18.845	18.797	18.906	VV	14502	622799	11.38%	0.863%
226	18.948	18.906	18.974	VV	10204	359411	6.57%	0.498%
227	19.001	18.974	19.030	VV	8639	280542	5.12%	0.389%
228	19.243	19.030	19.295	VV	16045	1621542	29.62%	2.247%
229	19.392	19.295	19.408	VV	11262	734347	13.41%	1.018%
230	19.444	19.408	19.464	VV	13027	405664	7.41%	0.562%
231	19.493	19.464	19.503	VV	12172	275835	5.04%	0.382%
232	19.543	19.503	19.560	VV	12965	428731	7.83%	0.594%
233	19.629	19.560	19.658	VV	19327	878559	16.05%	1.218%
234	19.695	19.658	19.718	VV	16477	544476	9.95%	0.755%
235	19.740	19.718	19.778	VV	16222	568857	10.39%	0.788%
236	19.809	19.778	19.836	VV	16586	566765	10.35%	0.786%
237	19.922	19.836	19.937	VV	18649	1065986	19.47%	1.477%
238	20.000	19.937	20.036	VV	24404	1216861	22.23%	1.687%
239	20.051	20.036	20.063	VV	19901	316686	5.78%	0.439%
240	20.255	20.063	20.264	VV	27027	2684274	49.03%	3.720%
241	20.305	20.264	20.344	VV	29475	1378939	25.19%	1.911%
242	20.367	20.344	20.405	VV	32233	1069662	19.54%	1.483%
243	20.437	20.405	20.463	VV	27948	962446	17.58%	1.334%
244	20.485	20.463	20.499	VV	27811	599268	10.95%	0.831%
245	20.530	20.499	20.564	VV	33701	1170921	21.39%	1.623%
246	20.724	20.564	20.751	VV	36392	3555779	64.95%	4.928%

						rteres		
247	20.921	20.751	20.930	VV	36416	3763225	68.74%	5.216%
248	20.960	20.930	20.996	VV	36556	1429024	26.10%	1.981%
249	21.008	20.996	21.040	VV	36119	962032	17.57%	1.333%
250	21.096	21.040	21.131	VV	40747	2072209	37.85%	2.872%
251	21.178	21.131	21.199	VV	37727	1533755	28.02%	2.126%
252	21.219	21.199	21.231	VV	37576	712669	13.02%	0.988%
253	21.264	21.231	21.288	VV	37482	1276494	23.32%	1.769%
254	21.312	21.288	21.321	VV	37470	747769	13.66%	1.036%
255	21.341	21.321	21.380	VV	37481	1325629	24.21%	1.837%
256	21.417	21.380	21.477	VV	37432	2144941	39.18%	2.973%
257	21.512	21.477	21.569	VV	38780	2058352	37.60%	2.853%
258	21.586	21.569	21.694	VV	36425	2697353	49.27%	3.739%
259	21.748	21.694	21.798	VV	34973	2159367	39.44%	2.993%
260	21.805	21.798	21.901	VV	34571	2123092	38.78%	2.943%
261	21.909	21.901	21.938	VV	33920	739999	13.52%	1.026%
262	21.984	21.938	22.041	VV	37157	2176861	39.76%	3.017%
263	22.057	22.041	22.071	VV	33929	609910	11.14%	0.845%
264	22.114	22.071	22.137	VV	34182	1338046	24.44%	1.855%
265	22.156	22.137	22.184	VV	34259	979750	17.90%	1.358%
266	22.197	22.184	22.301	VBA	34004	2407104	43.97%	3.336%
						Sum of corrected areas:	72149770	

Aliphatic EPH 091024.M Wed Sep 18 02:19:49 2024