

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120324AL\
 Data File : FE051508.D
 Signal(s) : FID1B.ch
 Acq On : 03 Dec 2024 13:44
 Sample : P5052-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.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	3.301	3.265	3.312	BV	115	810	0.01%	0.002%
2	3.339	3.312	3.387	PV	299	8721	0.12%	0.018%
3	3.415	3.387	3.491	VV	29931	320114	4.50%	0.674%
4	3.507	3.491	3.584	VV	393	9912	0.14%	0.021%
5	3.605	3.584	3.655	PV	2360	17988	0.25%	0.038%
6	3.675	3.655	3.690	VV	1042	12677	0.18%	0.027%
7	3.711	3.690	3.808	VV	14421	207928	2.92%	0.438%
8	3.831	3.808	3.880	VV	8463	129889	1.82%	0.273%
9	3.903	3.880	4.198	VV	76954	857420	12.04%	1.804%
10	4.222	4.198	4.245	VV	2526	44221	0.62%	0.093%
11	4.260	4.245	4.332	VV	1952	45595	0.64%	0.096%
12	4.353	4.332	4.408	VV	1014	20988	0.29%	0.044%
13	4.412	4.408	4.453	VV	268	5008	0.07%	0.011%
14	4.471	4.453	4.518	VV	347	6865	0.10%	0.014%
15	4.523	4.518	4.575	VV	93	2323	0.03%	0.005%
16	4.592	4.575	4.608	VV	280	3043	0.04%	0.006%
17	4.628	4.608	4.637	VV	117	896	0.01%	0.002%
18	4.657	4.637	4.721	PV	244	4490	0.06%	0.009%
19	4.754	4.721	4.793	VV	114	3985	0.06%	0.008%
20	4.801	4.793	4.854	VV	159	3249	0.05%	0.007%
21	4.864	4.854	4.878	VV	60	635	0.01%	0.001%
22	4.895	4.878	5.029	VV	136	5113	0.07%	0.011%
23	5.046	5.029	5.117	VV	88	2410	0.03%	0.005%
24	5.127	5.117	5.192	VV	104	2788	0.04%	0.006%
25	5.226	5.192	5.371	PV	117	6275	0.09%	0.013%
26	5.382	5.371	5.391	PV	53	547	0.01%	0.001%
27	5.449	5.391	5.535	VV	192	8426	0.12%	0.018%
28	5.540	5.535	5.583	VV	109	2214	0.03%	0.005%
29	5.611	5.583	5.626	PV	202	3142	0.04%	0.007%
30	5.645	5.626	5.656	VV	146	2128	0.03%	0.004%
31	5.661	5.656	5.678	VV	106	749	0.01%	0.002%
32	5.683	5.678	5.696	VV	47	397	0.01%	0.001%
33	5.728	5.696	5.777	PV	140	3689	0.05%	0.008%
34	5.785	5.777	5.794	VV	119	966	0.01%	0.002%
35	5.812	5.794	5.825	VV	235	2641	0.04%	0.006%
36	5.829	5.825	5.878	VV	211	5720	0.08%	0.012%

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37	5.909	5.878	5.944	VV	359	10064	0.14%	0.021%
38	5.961	5.944	6.078	VV	272	14439	0.20%	0.030%
39	6.084	6.078	6.112	VV	125	2622	0.04%	0.006%
40	6.142	6.112	6.207	VV	174	7324	0.10%	0.015%
41	6.235	6.207	6.298	VV	269	9750	0.14%	0.021%
42	6.315	6.298	6.331	VV	198	3209	0.05%	0.007%
43	6.352	6.331	6.391	VV	602	9284	0.13%	0.020%
44	6.425	6.391	6.435	VV	234	4146	0.06%	0.009%
45	6.446	6.435	6.496	VV	184	4667	0.07%	0.010%
46	6.525	6.496	6.538	VV	285	5634	0.08%	0.012%
47	6.541	6.538	6.591	VV	320	7286	0.10%	0.015%
48	6.599	6.591	6.628	VV	242	4061	0.06%	0.009%
49	6.644	6.628	6.684	VV	223	5333	0.07%	0.011%
50	6.738	6.684	6.775	VV	191	6692	0.09%	0.014%
51	6.789	6.775	6.807	VV	185	2878	0.04%	0.006%
52	6.820	6.807	6.878	VV	185	4357	0.06%	0.009%
53	6.910	6.878	6.923	PV	148	3059	0.04%	0.006%
54	6.949	6.923	6.978	VV	269	6369	0.09%	0.013%
55	6.998	6.978	7.025	VV	236	4727	0.07%	0.010%
56	7.031	7.025	7.055	VV	196	2682	0.04%	0.006%
57	7.061	7.055	7.094	VV	152	3480	0.05%	0.007%
58	7.107	7.094	7.145	VV	213	4174	0.06%	0.009%
59	7.173	7.145	7.200	VV	165	4300	0.06%	0.009%
60	7.212	7.200	7.231	VV	205	2896	0.04%	0.006%
61	7.265	7.231	7.310	VV	197	8305	0.12%	0.017%
62	7.324	7.310	7.339	VV	266	3687	0.05%	0.008%
63	7.371	7.339	7.398	VV	299	7832	0.11%	0.016%
64	7.400	7.398	7.415	VV	222	1956	0.03%	0.004%
65	7.447	7.415	7.471	VV	236	5884	0.08%	0.012%
66	7.491	7.471	7.521	VV	231	5319	0.07%	0.011%
67	7.529	7.521	7.536	VV	208	1490	0.02%	0.003%
68	7.585	7.536	7.645	VV	400	11174	0.16%	0.024%
69	7.651	7.645	7.684	VV	101	1900	0.03%	0.004%
70	7.709	7.684	7.738	VV	150	2067	0.03%	0.004%
71	7.749	7.738	7.758	VV	99	825	0.01%	0.002%
72	7.768	7.758	7.793	VV	100	1131	0.02%	0.002%
73	8.369	8.341	8.425	VV	765	35745	0.50%	0.075%
74	8.463	8.425	8.571	VV	933	45991	0.65%	0.097%
75	8.612	8.571	8.645	VV	401	14124	0.20%	0.030%
76	8.653	8.645	8.667	VV	247	2892	0.04%	0.006%
77	8.685	8.667	8.694	VV	232	3443	0.05%	0.007%
78	8.702	8.694	8.761	VV	260	6565	0.09%	0.014%
79	9.206	9.186	9.265	VV	1586	56911	0.80%	0.120%
80	9.292	9.265	9.351	VV	1146	43687	0.61%	0.092%
81	9.366	9.351	9.455	VV	691	33898	0.48%	0.071%
82	9.476	9.455	9.511	VV	527	14076	0.20%	0.030%
83	9.531	9.511	9.563	VV	374	9170	0.13%	0.019%
84	9.597	9.563	9.632	VV	341	10713	0.15%	0.023%
85	9.644	9.632	9.684	VV	262	6644	0.09%	0.014%
86	9.731	9.684	9.778	VV	277	13258	0.19%	0.028%
87	9.792	9.778	9.824	VV	240	4654	0.07%	0.010%
88	9.833	9.824	9.885	VV	223	4956	0.07%	0.010%
89	9.907	9.885	9.935	VV	455	5916	0.08%	0.012%

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90	9.965	9.935	10.376	VV	29026	948442	13.32%	1.996%
91	10.429	10.376	10.575	VV	5336	142497	2.00%	0.300%
92	10.590	10.575	10.670	VV	343	13548	0.19%	0.029%
93	10.737	10.670	10.763	VV	269	10035	0.14%	0.021%
94	10.807	10.763	10.854	VV	612	14404	0.20%	0.030%
95	10.878	10.854	10.908	VV	371	8123	0.11%	0.017%
96	10.922	10.908	10.991	VV	308	10249	0.14%	0.022%
97	11.031	10.991	11.068	VV	251	6529	0.09%	0.014%
98	11.130	11.068	11.245	PV	1735	88611	1.24%	0.186%
99	11.257	11.245	11.271	VV	572	7975	0.11%	0.017%
100	11.274	11.271	11.301	VV	522	7520	0.11%	0.016%
101	11.311	11.301	11.421	VV	392	15483	0.22%	0.033%
102	11.443	11.421	11.484	VV	959	15940	0.22%	0.034%
103	11.511	11.484	11.546	VV	713	14160	0.20%	0.030%
104	11.599	11.546	11.645	VV	710	17190	0.24%	0.036%
105	11.680	11.645	11.694	VV	414	7611	0.11%	0.016%
106	11.703	11.694	11.734	VV	313	4541	0.06%	0.010%
107	11.743	11.734	11.759	VV	138	1013	0.01%	0.002%
108	11.832	11.759	11.947	PV	636327	7119503	100.00%	14.983%
109	11.965	11.947	11.988	VV	1182	25924	0.36%	0.055%
110	12.004	11.988	12.098	VV	1668	49590	0.70%	0.104%
111	12.110	12.098	12.141	VV	372	8687	0.12%	0.018%
112	12.149	12.141	12.161	VV	311	3305	0.05%	0.007%
113	12.180	12.161	12.220	VV	659	10645	0.15%	0.022%
114	12.239	12.220	12.260	VV	214	3096	0.04%	0.007%
115	12.284	12.260	12.372	VV	345	7998	0.11%	0.017%
116	12.384	12.372	12.397	PV	95	841	0.01%	0.002%
117	12.441	12.397	12.516	VV	56718	816437	11.47%	1.718%
118	12.526	12.516	12.618	VV	2503	89320	1.25%	0.188%
119	12.630	12.618	12.711	VV	881	30413	0.43%	0.064%
120	12.745	12.711	12.776	VV	675	14305	0.20%	0.030%
121	12.815	12.776	12.861	VV	1122	27881	0.39%	0.059%
122	12.918	12.861	13.006	VV	8435	236766	3.33%	0.498%
123	13.017	13.006	13.052	VV	624	12583	0.18%	0.026%
124	13.092	13.052	13.161	VV	641	25215	0.35%	0.053%
125	13.171	13.161	13.181	VV	136	946	0.01%	0.002%
126	13.215	13.181	13.231	VV	7424	102877	1.45%	0.216%
127	13.264	13.231	13.408	VV	462222	5895576	82.81%	12.407%
128	13.424	13.408	13.451	VV	1361	27170	0.38%	0.057%
129	13.457	13.451	13.474	VV	725	9387	0.13%	0.020%
130	13.486	13.474	13.514	VV	777	14926	0.21%	0.031%
131	13.569	13.514	13.644	VV	821	49467	0.69%	0.104%
132	13.675	13.644	13.778	VV	6746	166925	2.34%	0.351%
133	13.798	13.778	13.820	VV	627	14261	0.20%	0.030%
134	13.837	13.820	13.858	VV	685	13119	0.18%	0.028%
135	13.867	13.858	13.920	VV	612	13811	0.19%	0.029%
136	13.972	13.920	13.994	VV	1222	28630	0.40%	0.060%
137	14.009	13.994	14.037	VV	1091	17988	0.25%	0.038%
138	14.051	14.037	14.068	VV	405	6302	0.09%	0.013%
139	14.093	14.068	14.124	VV	375	10820	0.15%	0.023%
140	14.139	14.124	14.203	VV	418	11564	0.16%	0.024%
141	14.238	14.203	14.264	PV	240	4619	0.06%	0.010%

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142	14.279	14.264	14.291	VV	193	2325	0.03%	0.005%
143	14.310	14.291	14.321	VV	106	2125	0.03%	0.004%
144	14.331	14.321	14.354	VV	179	1254	0.02%	0.003%
145	14.451	14.354	14.493	PV	1502	33135	0.47%	0.070%
146	14.517	14.493	14.548	VV	526	9683	0.14%	0.020%
147	14.573	14.548	14.601	PV	907	11581	0.16%	0.024%
148	14.632	14.601	14.661	VV	414	7956	0.11%	0.017%
149	14.690	14.661	14.745	VV	395	11887	0.17%	0.025%
150	14.821	14.745	14.878	VV	791	31796	0.45%	0.067%
151	14.909	14.878	14.938	VV	260	7081	0.10%	0.015%
152	14.960	14.938	14.978	VV	218	2743	0.04%	0.006%
153	15.002	14.978	15.039	VV	327	7281	0.10%	0.015%
154	15.079	15.039	15.097	VV	2492	34763	0.49%	0.073%
155	15.114	15.097	15.127	VV	1537	21573	0.30%	0.045%
156	15.166	15.127	15.242	VV	3083	107232	1.51%	0.226%
157	15.260	15.242	15.294	VV	821	19323	0.27%	0.041%
158	15.309	15.294	15.381	VV	558	14028	0.20%	0.030%
159	15.421	15.381	15.436	PV	284	4432	0.06%	0.009%
160	15.455	15.436	15.484	PV	218	4293	0.06%	0.009%
161	15.530	15.484	15.608	VV	12525	382718	5.38%	0.805%
162	15.630	15.608	15.670	VV	2785	49051	0.69%	0.103%
163	15.700	15.670	15.740	VV	4627	68610	0.96%	0.144%
164	15.762	15.740	15.798	VV	602	12828	0.18%	0.027%
165	15.892	15.798	15.902	VV	664	26354	0.37%	0.055%
166	15.950	15.902	16.005	VV	809	40822	0.57%	0.086%
167	16.051	16.005	16.077	VV	872	28981	0.41%	0.061%
168	16.131	16.077	16.161	VV	2762	57673	0.81%	0.121%
169	16.201	16.161	16.223	VV	778	18206	0.26%	0.038%
170	16.237	16.223	16.247	VV	348	4384	0.06%	0.009%
171	16.265	16.247	16.288	VV	307	6205	0.09%	0.013%
172	16.322	16.288	16.347	VV	437	10140	0.14%	0.021%
173	16.359	16.347	16.374	VV	219	2670	0.04%	0.006%
174	16.424	16.374	16.452	VV	622	16776	0.24%	0.035%
175	16.478	16.452	16.487	VV	274	4910	0.07%	0.010%
176	16.493	16.487	16.502	VV	235	1325	0.02%	0.003%
177	16.554	16.502	16.591	PV	1934	59156	0.83%	0.124%
178	16.614	16.591	16.663	VV	3118	47615	0.67%	0.100%
179	16.691	16.663	16.746	PV	3225	90383	1.27%	0.190%
180	16.773	16.746	16.805	VV	2297	52909	0.74%	0.111%
181	16.816	16.805	16.864	VV	1098	25924	0.36%	0.055%
182	16.883	16.864	16.898	VV	335	6094	0.09%	0.013%
183	16.959	16.898	16.971	VV	189	6627	0.09%	0.014%
184	17.007	16.971	17.031	PV	1467	28398	0.40%	0.060%
185	17.082	17.031	17.115	VV	3673	90321	1.27%	0.190%
186	17.128	17.115	17.148	VV	1924	28508	0.40%	0.060%
187	17.171	17.148	17.218	VV	1007	28418	0.40%	0.060%
188	17.323	17.218	17.338	VV	710	30109	0.42%	0.063%
189	17.489	17.338	17.503	VV	2776	129273	1.82%	0.272%
190	17.530	17.503	17.578	VV	5971	140652	1.98%	0.296%
191	17.628	17.578	17.671	VV	2405	102337	1.44%	0.215%
192	17.705	17.671	17.715	VV	1381	33650	0.47%	0.071%
193	17.722	17.715	17.775	VV	1191	27686	0.39%	0.058%
194	17.812	17.775	17.831	VV	478	11107	0.16%	0.023%

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195	17.864	17.831	17.875	PV	642	7594	0.11%	0.016%
196	17.929	17.875	17.943	VV	2212	39054	0.55%	0.082%
197	17.965	17.943	17.997	VV	3762	58984	0.83%	0.124%
198	18.008	17.997	18.025	VV	366	3818	0.05%	0.008%
199	18.062	18.025	18.080	PV	2715	48581	0.68%	0.102%
200	18.101	18.080	18.121	VV	3184	57208	0.80%	0.120%
201	18.158	18.121	18.171	VV	2005	57385	0.81%	0.121%
202	18.192	18.171	18.216	VV	2818	55777	0.78%	0.117%
203	18.282	18.216	18.302	VV	2923	105971	1.49%	0.223%
204	18.383	18.302	18.445	VV	9664	406463	5.71%	0.855%
205	18.470	18.445	18.536	VV	3075	90556	1.27%	0.191%
206	18.557	18.536	18.575	VV	567	9265	0.13%	0.019%
207	18.794	18.575	18.838	PV	7298	384620	5.40%	0.809%
208	18.897	18.838	18.918	VV	5003	168829	2.37%	0.355%
209	18.953	18.918	18.985	VV	3930	135030	1.90%	0.284%
210	19.039	18.985	19.047	VV	3068	94358	1.33%	0.199%
211	19.196	19.047	19.258	VV	12605	773842	10.87%	1.629%
212	19.290	19.258	19.340	VV	8247	332663	4.67%	0.700%
213	19.359	19.340	19.410	VV	5228	189659	2.66%	0.399%
214	19.582	19.410	19.630	VV	11249	902845	12.68%	1.900%
215	19.692	19.630	19.750	VV	12359	772541	10.85%	1.626%
216	19.766	19.750	19.795	VV	9160	218994	3.08%	0.461%
217	19.955	19.795	19.976	VV	15568	1141334	16.03%	2.402%
218	19.991	19.976	20.018	VV	15574	355480	4.99%	0.748%
219	20.040	20.018	20.054	VV	13013	280160	3.94%	0.590%
220	20.069	20.054	20.078	VV	13345	178828	2.51%	0.376%
221	20.086	20.078	20.098	VV	12546	148971	2.09%	0.314%
222	20.108	20.098	20.126	VV	12953	210518	2.96%	0.443%
223	20.146	20.126	20.158	VV	12175	222890	3.13%	0.469%
224	20.317	20.158	20.338	VV	20365	1593909	22.39%	3.354%
225	20.375	20.338	20.406	VV	21948	853919	11.99%	1.797%
226	20.434	20.406	20.446	VV	21439	489176	6.87%	1.029%
227	20.455	20.446	20.498	VV	20773	606960	8.53%	1.277%
228	20.522	20.498	20.541	VV	21403	512142	7.19%	1.078%
229	20.628	20.541	20.643	VV	28461	1477309	20.75%	3.109%
230	20.661	20.643	20.704	VV	28346	937916	13.17%	1.974%
231	20.720	20.704	20.731	VV	23397	362576	5.09%	0.763%
232	20.784	20.731	20.799	VV	25286	964949	13.55%	2.031%
233	20.831	20.799	20.853	VV	26106	817546	11.48%	1.720%
234	20.899	20.853	20.915	VV	29491	1024078	14.38%	2.155%
235	20.928	20.915	21.053	VV	29136	1846418	25.93%	3.886%
236	21.165	21.053	21.176	VV	22544	1372214	19.27%	2.888%
237	21.232	21.176	21.240	VV	22858	842867	11.84%	1.774%
238	21.286	21.240	21.401	VV	23032	1810851	25.44%	3.811%
239	21.524	21.401	21.549	VV	20081	1412653	19.84%	2.973%
240	21.558	21.549	21.662	VV	18137	920544	12.93%	1.937%
241	21.692	21.662	21.708	VV	10200	273467	3.84%	0.575%
242	21.724	21.708	21.801	VV	10266	454102	6.38%	0.956%
243	21.915	21.801	22.064	VV	11108	1030973	14.48%	2.170%
Sum of corrected areas:					47518471			