

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120324AL\
 Data File : FE051510.D
 Signal(s) : FID1B.ch
 Acq On : 03 Dec 2024 15:15
 Sample : P5052-10
 Misc :
 ALS Vial : 16 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	3.336	3.281	3.388	BV	167	5279	0.08%	0.005%
2	3.415	3.388	3.485	VV	16854	182437	2.88%	0.159%
3	3.508	3.485	3.591	VV	258	7708	0.12%	0.007%
4	3.632	3.591	3.648	PV	395	6119	0.10%	0.005%
5	3.675	3.648	3.691	VV	580	9312	0.15%	0.008%
6	3.712	3.691	3.812	VV	6859	111929	1.76%	0.098%
7	3.835	3.812	3.880	VV	3581	61748	0.97%	0.054%
8	3.904	3.880	3.998	VV	38065	442387	6.97%	0.385%
9	4.006	3.998	4.030	VV	477	7814	0.12%	0.007%
10	4.043	4.030	4.108	VV	354	11357	0.18%	0.010%
11	4.119	4.108	4.166	VV	261	3717	0.06%	0.003%
12	4.225	4.166	4.251	VV	1146	26324	0.41%	0.023%
13	4.261	4.251	4.333	VV	975	25675	0.40%	0.022%
14	4.354	4.333	4.388	VV	597	11761	0.19%	0.010%
15	4.403	4.388	4.450	VV	295	6421	0.10%	0.006%
16	4.470	4.450	4.506	VV	955	13891	0.22%	0.012%
17	4.514	4.506	4.573	VV	173	4308	0.07%	0.004%
18	4.593	4.573	4.613	VV	321	3420	0.05%	0.003%
19	4.650	4.613	4.708	VV	345	11694	0.18%	0.010%
20	4.749	4.708	4.788	VV	531	15095	0.24%	0.013%
21	4.800	4.788	4.871	VV	343	11809	0.19%	0.010%
22	4.910	4.871	4.951	VV	265	8808	0.14%	0.008%
23	4.974	4.951	5.021	VV	289	7040	0.11%	0.006%
24	5.030	5.021	5.074	VV	191	3560	0.06%	0.003%
25	5.080	5.074	5.096	VV	101	948	0.01%	0.001%
26	5.137	5.096	5.163	PV	212	4550	0.07%	0.004%
27	5.175	5.163	5.201	VV	214	2536	0.04%	0.002%
28	5.216	5.201	5.266	VV	230	5313	0.08%	0.005%
29	5.286	5.266	5.368	VV	169	3228	0.05%	0.003%
30	5.386	5.368	5.401	VV	83	1317	0.02%	0.001%
31	5.455	5.401	5.464	PV	244	5161	0.08%	0.004%
32	5.472	5.464	5.489	VV	273	3145	0.05%	0.003%
33	5.497	5.489	5.524	VV	246	3442	0.05%	0.003%
34	5.528	5.524	5.559	VV	143	2153	0.03%	0.002%
35	5.570	5.559	5.588	VV	76	819	0.01%	0.001%
36	5.610	5.588	5.671	PV	601	10801	0.17%	0.009%

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37	5.689	5.671	5.698	VV	90	866	0.01%	0.001%
38	5.730	5.698	5.760	VV	336	7760	0.12%	0.007%
39	5.774	5.760	5.828	VV	189	5735	0.09%	0.005%
40	5.847	5.828	5.874	VV	214	3712	0.06%	0.003%
41	5.907	5.874	5.925	VV	538	10506	0.17%	0.009%
42	5.966	5.925	6.080	VV	503	21945	0.35%	0.019%
43	6.095	6.080	6.191	VV	156	5903	0.09%	0.005%
44	6.227	6.191	6.271	VV	676	21206	0.33%	0.018%
45	6.276	6.271	6.330	VV	405	9495	0.15%	0.008%
46	6.351	6.330	6.397	VV	646	11308	0.18%	0.010%
47	6.416	6.397	6.438	VV	237	4491	0.07%	0.004%
48	6.450	6.438	6.494	VV	184	4678	0.07%	0.004%
49	6.541	6.494	6.578	VV	259	7697	0.12%	0.007%
50	6.588	6.578	6.618	VV	182	2612	0.04%	0.002%
51	6.640	6.618	6.676	VV	360	5713	0.09%	0.005%
52	6.685	6.676	6.712	VV	106	1636	0.03%	0.001%
53	6.722	6.712	6.759	VV	123	1928	0.03%	0.002%
54	6.792	6.759	6.810	VV	185	3321	0.05%	0.003%
55	6.820	6.810	6.858	VV	165	1936	0.03%	0.002%
56	6.892	6.858	6.914	PV	117	2083	0.03%	0.002%
57	6.957	6.914	7.050	VV	203	8543	0.13%	0.007%
58	7.058	7.050	7.068	VV	129	815	0.01%	0.001%
59	7.103	7.068	7.141	VV	135	3456	0.05%	0.003%
60	7.171	7.141	7.191	VV	255	4336	0.07%	0.004%
61	7.254	7.191	7.313	VV	239	14561	0.23%	0.013%
62	7.356	7.313	7.409	VV	494	17143	0.27%	0.015%
63	7.447	7.409	7.470	VV	349	9790	0.15%	0.009%
64	7.482	7.470	7.518	VV	345	7739	0.12%	0.007%
65	7.533	7.518	7.565	VV	255	5954	0.09%	0.005%
66	7.585	7.565	7.615	VV	441	8127	0.13%	0.007%
67	7.623	7.615	7.671	VV	183	3606	0.06%	0.003%
68	7.695	7.671	7.744	VV	134	3768	0.06%	0.003%
69	7.761	7.744	7.802	VV	243	2958	0.05%	0.003%
70	8.281	8.255	8.302	VV	1602	33829	0.53%	0.029%
71	8.328	8.302	8.343	VV	987	22680	0.36%	0.020%
72	8.358	8.343	8.395	VV	924	27036	0.43%	0.024%
73	8.414	8.395	8.437	VV	847	19656	0.31%	0.017%
74	8.465	8.437	8.544	VV	1288	43198	0.68%	0.038%
75	8.566	8.544	8.594	VV	897	16706	0.26%	0.015%
76	8.612	8.594	8.670	VV	625	18347	0.29%	0.016%
77	8.689	8.670	8.751	VV	313	10778	0.17%	0.009%
78	8.878	8.863	9.108	VV	15016	712525	11.23%	0.621%
79	9.125	9.108	9.171	VV	1786	58173	0.92%	0.051%
80	9.205	9.171	9.269	VV	2063	88139	1.39%	0.077%
81	9.290	9.269	9.422	VV	1632	72496	1.14%	0.063%
82	9.451	9.422	9.463	VV	451	9540	0.15%	0.008%
83	9.479	9.463	9.511	VV	430	9591	0.15%	0.008%
84	9.521	9.511	9.556	VV	257	5026	0.08%	0.004%
85	9.585	9.556	9.643	VV	242	9472	0.15%	0.008%
86	9.703	9.643	9.738	VV	1722	49851	0.79%	0.043%
87	9.743	9.738	9.777	VV	1060	18537	0.29%	0.016%
88	9.794	9.777	9.811	VV	653	10569	0.17%	0.009%
89	9.838	9.811	9.878	VV	587	16734	0.26%	0.015%

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90	9.907	9.878	9.946	VV	722	13129	0.21%	0.011%
91	9.971	9.946	10.052	VV	13554	374618	5.90%	0.326%
92	10.067	10.052	10.154	VV	3229	102682	1.62%	0.089%
93	10.185	10.154	10.368	VV	1469	68031	1.07%	0.059%
94	10.452	10.368	10.480	VV	1215	41755	0.66%	0.036%
95	10.491	10.480	10.524	VV	426	8344	0.13%	0.007%
96	10.544	10.524	10.578	VV	558	9909	0.16%	0.009%
97	10.600	10.578	10.651	VV	493	10476	0.17%	0.009%
98	10.679	10.651	10.711	PV	307	7097	0.11%	0.006%
99	10.735	10.711	10.757	VV	346	6125	0.10%	0.005%
100	10.806	10.757	10.838	VV	1662	27344	0.43%	0.024%
101	10.876	10.838	10.901	VV	1009	20901	0.33%	0.018%
102	10.924	10.901	10.984	VV	775	23217	0.37%	0.020%
103	11.029	10.984	11.056	VV	313	8014	0.13%	0.007%
104	11.091	11.056	11.168	PV	17522	390764	6.16%	0.340%
105	11.190	11.168	11.415	VV	3799	181259	2.86%	0.158%
106	11.440	11.415	11.467	VV	850	12347	0.19%	0.011%
107	11.509	11.467	11.547	VV	2137	35658	0.56%	0.031%
108	11.597	11.547	11.649	VV	1717	36346	0.57%	0.032%
109	11.677	11.649	11.688	VV	302	5915	0.09%	0.005%
110	11.705	11.688	11.731	VV	623	7964	0.13%	0.007%
111	11.753	11.731	11.776	PV	489	6853	0.11%	0.006%
112	11.831	11.776	11.888	VV	568827	6344140	100.00%	5.527%
113	11.897	11.888	11.923	VV	2971	52156	0.82%	0.045%
114	11.938	11.923	11.979	VV	2051	59963	0.95%	0.052%
115	12.003	11.979	12.065	VV	6125	147612	2.33%	0.129%
116	12.079	12.065	12.141	VV	1558	42840	0.68%	0.037%
117	12.176	12.141	12.204	VV	2162	34399	0.54%	0.030%
118	12.236	12.204	12.268	VV	6612	87585	1.38%	0.076%
119	12.290	12.268	12.347	VV	895	22138	0.35%	0.019%
120	12.394	12.347	12.412	PV	988	21372	0.34%	0.019%
121	12.441	12.412	12.536	VV	60953	895124	14.11%	0.780%
122	12.551	12.536	12.608	VV	1798	51512	0.81%	0.045%
123	12.638	12.608	12.664	VV	745	17683	0.28%	0.015%
124	12.681	12.664	12.711	VV	362	7399	0.12%	0.006%
125	12.744	12.711	12.768	VV	536	6338	0.10%	0.006%
126	12.815	12.768	12.864	PV	3229	86860	1.37%	0.076%
127	12.901	12.864	13.007	VV	63354	1016951	16.03%	0.886%
128	13.023	13.007	13.044	VV	973	17186	0.27%	0.015%
129	13.104	13.044	13.170	VV	1852	63259	1.00%	0.055%
130	13.198	13.170	13.231	PV	55421	769729	12.13%	0.671%
131	13.264	13.231	13.289	VV	451280	5528093	87.14%	4.816%
132	13.307	13.289	13.381	VV	47687	737212	11.62%	0.642%
133	13.424	13.381	13.448	VV	3364	79554	1.25%	0.069%
134	13.486	13.448	13.504	VV	5478	97053	1.53%	0.085%
135	13.524	13.504	13.569	VV	2777	77343	1.22%	0.067%
136	13.580	13.569	13.604	VV	1176	17073	0.27%	0.015%
137	13.634	13.604	13.643	PV	796	13327	0.21%	0.012%
138	13.671	13.643	13.758	VV	12268	228978	3.61%	0.199%
139	13.812	13.758	13.851	VV	4583	121436	1.91%	0.106%
140	13.862	13.851	13.889	VV	1226	16808	0.26%	0.015%
141	13.915	13.889	13.937	VV	3374	53281	0.84%	0.046%

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142	13.971	13.937	13.991	VV	4640	104038	1.64%	0.091%
143	14.010	13.991	14.031	VV	5312	75378	1.19%	0.066%
144	14.074	14.031	14.108	VV	2726	79987	1.26%	0.070%
145	14.133	14.108	14.198	VV	1638	56032	0.88%	0.049%
146	14.240	14.198	14.254	PV	1131	18528	0.29%	0.016%
147	14.285	14.254	14.297	VV	1139	22915	0.36%	0.020%
148	14.311	14.297	14.354	VV	903	18885	0.30%	0.016%
149	14.451	14.354	14.491	PV	2111	92034	1.45%	0.080%
150	14.517	14.491	14.548	VV	4653	69247	1.09%	0.060%
151	14.573	14.548	14.597	VV	4155	60325	0.95%	0.053%
152	14.635	14.597	14.714	VV	3639	129231	2.04%	0.113%
153	14.733	14.714	14.748	VV	2034	25712	0.41%	0.022%
154	14.782	14.748	14.806	VV	5666	112761	1.78%	0.098%
155	14.818	14.806	14.841	VV	2518	40568	0.64%	0.035%
156	14.856	14.841	14.877	VV	1527	28052	0.44%	0.024%
157	14.887	14.877	14.906	VV	1109	11987	0.19%	0.010%
158	14.931	14.906	14.940	PV	1385	20911	0.33%	0.018%
159	14.970	14.940	14.980	VV	1666	32687	0.52%	0.028%
160	14.997	14.980	15.034	VV	1526	31661	0.50%	0.028%
161	15.095	15.034	15.114	VV	18363	473773	7.47%	0.413%
162	15.132	15.114	15.201	VV	18230	482315	7.60%	0.420%
163	15.217	15.201	15.226	VV	3663	49505	0.78%	0.043%
164	15.246	15.226	15.285	VV	8859	157296	2.48%	0.137%
165	15.308	15.285	15.341	VV	2700	48609	0.77%	0.042%
166	15.358	15.341	15.374	VV	1031	10817	0.17%	0.009%
167	15.456	15.374	15.490	PV	4019	103115	1.63%	0.090%
168	15.531	15.490	15.604	VV	18487	451337	7.11%	0.393%
169	15.631	15.604	15.643	VV	6535	83956	1.32%	0.073%
170	15.657	15.643	15.680	VV	8408	112255	1.77%	0.098%
171	15.698	15.680	15.737	VV	3173	53345	0.84%	0.046%
172	15.769	15.737	15.794	PV	4141	70138	1.11%	0.061%
173	15.902	15.794	15.917	VV	3038	124243	1.96%	0.108%
174	15.939	15.917	15.970	VV	2885	71072	1.12%	0.062%
175	15.989	15.970	16.008	VV	1563	30081	0.47%	0.026%
176	16.051	16.008	16.074	VV	1396	30421	0.48%	0.027%
177	16.132	16.074	16.168	PV	7572	131644	2.08%	0.115%
178	16.200	16.168	16.244	VV	2583	58999	0.93%	0.051%
179	16.324	16.244	16.379	PV	2125	43945	0.69%	0.038%
180	16.467	16.379	16.494	VV	2600	99756	1.57%	0.087%
181	16.550	16.494	16.588	PV	4557	90848	1.43%	0.079%
182	16.614	16.588	16.634	VV	9196	133471	2.10%	0.116%
183	16.657	16.634	16.679	VV	29338	450579	7.10%	0.393%
184	16.691	16.679	16.726	VV	15179	297271	4.69%	0.259%
185	16.765	16.726	16.785	VV	10166	255040	4.02%	0.222%
186	16.821	16.785	16.856	VV	8537	254239	4.01%	0.222%
187	16.877	16.856	16.898	VV	3017	59292	0.93%	0.052%
188	16.936	16.898	16.947	VV	4409	96388	1.52%	0.084%
189	16.978	16.947	17.023	VV	21033	395751	6.24%	0.345%
190	17.049	17.023	17.064	VV	19192	299972	4.73%	0.261%
191	17.084	17.064	17.117	VV	17608	438588	6.91%	0.382%
192	17.150	17.117	17.203	VV	10297	407720	6.43%	0.355%
193	17.318	17.203	17.345	VV	9366	480906	7.58%	0.419%
194	17.364	17.345	17.378	VV	8190	134471	2.12%	0.117%

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195	17.397	17.378	17.424	VV	11887	265075	4.18%	0.231%
196	17.491	17.424	17.511	VV	12966	504551	7.95%	0.440%
197	17.533	17.511	17.552	VV	21484	366285	5.77%	0.319%
198	17.561	17.552	17.585	VV	11884	199366	3.14%	0.174%
199	17.596	17.585	17.613	VV	10775	151281	2.38%	0.132%
200	17.634	17.613	17.677	VV	12705	365603	5.76%	0.319%
201	17.707	17.677	17.744	VV	14530	401160	6.32%	0.350%
202	17.765	17.744	17.778	VV	8512	152403	2.40%	0.133%
203	17.811	17.778	17.828	VV	9066	240858	3.80%	0.210%
204	17.865	17.828	17.884	VV	12104	329259	5.19%	0.287%
205	17.903	17.884	17.918	VV	13146	236185	3.72%	0.206%
206	17.935	17.918	17.948	VV	17154	262305	4.13%	0.229%
207	17.966	17.948	17.992	VV	24521	464440	7.32%	0.405%
208	18.000	17.992	18.031	VV	11893	236425	3.73%	0.206%
209	18.069	18.031	18.080	VV	14571	339055	5.34%	0.295%
210	18.104	18.080	18.187	VV	31512	1158376	18.26%	1.009%
211	18.206	18.187	18.227	VV	13418	279470	4.41%	0.243%
212	18.260	18.227	18.270	VV	15103	333544	5.26%	0.291%
213	18.309	18.270	18.324	VV	17811	539813	8.51%	0.470%
214	18.389	18.324	18.415	VV	31276	1255645	19.79%	1.094%
215	18.439	18.415	18.451	VV	27907	485621	7.65%	0.423%
216	18.471	18.451	18.502	VV	38659	834428	13.15%	0.727%
217	18.509	18.502	18.544	VV	19200	433899	6.84%	0.378%
218	18.554	18.544	18.561	VV	16747	160001	2.52%	0.139%
219	18.610	18.561	18.638	VV	18778	807157	12.72%	0.703%
220	18.688	18.638	18.726	VV	31726	1167150	18.40%	1.017%
221	18.797	18.726	18.834	VV	33448	1513512	23.86%	1.319%
222	18.895	18.834	18.921	VV	38572	1306595	20.60%	1.138%
223	18.946	18.921	18.985	VV	34807	1015070	16.00%	0.884%
224	19.002	18.985	19.011	VV	21831	320984	5.06%	0.280%
225	19.076	19.011	19.111	VV	27871	1389030	21.89%	1.210%
226	19.126	19.111	19.134	VV	24471	326503	5.15%	0.284%
227	19.144	19.134	19.154	VV	24572	297012	4.68%	0.259%
228	19.200	19.154	19.215	VV	43402	1206146	19.01%	1.051%
229	19.224	19.215	19.268	VV	39623	999034	15.75%	0.870%
230	19.296	19.268	19.332	VV	35061	1130929	17.83%	0.985%
231	19.395	19.332	19.418	VV	30692	1431296	22.56%	1.247%
232	19.424	19.418	19.434	VV	28504	273649	4.31%	0.238%
233	19.496	19.434	19.505	VV	30108	1201064	18.93%	1.046%
234	19.510	19.505	19.524	VV	28878	319002	5.03%	0.278%
235	19.602	19.524	19.647	VV	42360	2551280	40.21%	2.223%
236	19.658	19.647	19.670	VV	33480	452819	7.14%	0.395%
237	19.700	19.670	19.747	VV	43177	1647769	25.97%	1.436%
238	19.781	19.747	19.801	VV	35742	1108841	17.48%	0.966%
239	19.809	19.801	19.816	VV	33678	301642	4.75%	0.263%
240	19.829	19.816	19.837	VV	33978	418089	6.59%	0.364%
241	19.863	19.837	19.881	VV	40067	969671	15.28%	0.845%
242	19.890	19.881	19.901	VV	38203	451801	7.12%	0.394%
243	19.964	19.901	19.981	VV	52042	2218975	34.98%	1.933%
244	19.999	19.981	20.060	VV	51445	2100343	33.11%	1.830%
245	20.110	20.060	20.141	VV	48230	2118780	33.40%	1.846%
246	20.176	20.141	20.188	VV	46678	1235209	19.47%	1.076%

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247	20.222	20.188	20.251	VV	54256	1862210	29.35%	1.622%
248	20.285	20.251	20.299	VV	51310	1466373	23.11%	1.278%
249	20.327	20.299	20.357	VV	58936	1880471	29.64%	1.638%
250	20.385	20.357	20.410	VV	63134	1856209	29.26%	1.617%
251	20.426	20.410	20.441	VV	58722	1044370	16.46%	0.910%
252	20.455	20.441	20.478	VV	59225	1280589	20.19%	1.116%
253	20.521	20.478	20.543	VV	64656	2280444	35.95%	1.987%
254	20.681	20.543	20.708	VV	71220	6090709	96.01%	5.307%
255	20.718	20.708	20.753	VV	65794	1717375	27.07%	1.496%
256	20.765	20.753	20.774	VV	64813	761807	12.01%	0.664%
257	20.794	20.774	20.824	VV	65751	1928384	30.40%	1.680%
258	20.890	20.824	20.921	VV	63245	3477000	54.81%	3.029%
259	20.931	20.921	20.961	VV	56540	1325870	20.90%	1.155%
260	20.968	20.961	20.992	VV	55776	982012	15.48%	0.856%
261	21.001	20.992	21.018	VV	53256	810889	12.78%	0.706%
262	21.044	21.018	21.100	VV	54204	2429829	38.30%	2.117%
263	21.121	21.100	21.134	VV	47840	949259	14.96%	0.827%
264	21.139	21.134	21.149	VV	46755	410080	6.46%	0.357%
265	21.184	21.149	21.205	VV	49210	1555659	24.52%	1.355%
266	21.228	21.205	21.238	VV	46715	905251	14.27%	0.789%
267	21.255	21.238	21.329	VV	45863	2291216	36.12%	1.996%
268	21.337	21.329	21.420	VV	40214	1876274	29.57%	1.635%
269	21.463	21.420	21.491	VV	36660	1437495	22.66%	1.252%
270	21.504	21.491	21.532	VV	32648	750893	11.84%	0.654%
271	21.576	21.532	21.614	VV	29408	1358719	21.42%	1.184%
272	21.630	21.614	21.700	VV	26009	1179337	18.59%	1.028%
273	21.710	21.700	21.743	VV	20144	469948	7.41%	0.409%
274	21.758	21.743	21.795	VV	18505	505265	7.96%	0.440%
275	21.840	21.795	21.877	VV	16043	686179	10.82%	0.598%
276	21.923	21.877	21.975	VV	16102	697514	10.99%	0.608%
277	21.984	21.975	22.016	VV	5702	88490	1.39%	0.077%
					Sum of corrected areas:		114777007	

Aliphatic EPH 120224.M Tue Dec 03 22:18:25 2024