

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120324AL\
Data File : FE051511.D
Signal(s) : FID1B.ch
Acq On : 03 Dec 2024 15:45
Sample : P5052-11
Misc :
ALS Vial : 17 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	3.337	3.281	3.364	BV	152	2041	0.03%	0.003%
2	3.415	3.364	3.490	VV	16644	183529	2.69%	0.240%
3	3.508	3.490	3.587	VV	258	7171	0.11%	0.009%
4	3.632	3.587	3.652	PV	411	6913	0.10%	0.009%
5	3.675	3.652	3.691	VV	522	7232	0.11%	0.009%
6	3.712	3.691	3.814	VV	7440	117179	1.72%	0.153%
7	3.834	3.814	3.881	VV	3875	66768	0.98%	0.087%
8	3.904	3.881	4.031	VV	40284	459193	6.73%	0.600%
9	4.052	4.031	4.181	VV	307	11860	0.17%	0.015%
10	4.188	4.181	4.198	PV	65	444	0.01%	0.001%
11	4.223	4.198	4.247	VV	1256	22684	0.33%	0.030%
12	4.262	4.247	4.326	VV	985	25367	0.37%	0.033%
13	4.354	4.326	4.406	VV	605	13334	0.20%	0.017%
14	4.417	4.406	4.451	VV	241	4296	0.06%	0.006%
15	4.471	4.451	4.521	VV	289	5962	0.09%	0.008%
16	4.531	4.521	4.542	VV	173	1330	0.02%	0.002%
17	4.551	4.542	4.574	VV	132	1332	0.02%	0.002%
18	4.590	4.574	4.609	VV	246	2672	0.04%	0.003%
19	4.621	4.609	4.634	VV	46	353	0.01%	0.000%
20	4.655	4.634	4.734	VV	184	5855	0.09%	0.008%
21	4.748	4.734	4.801	VV	127	3613	0.05%	0.005%
22	4.808	4.801	4.822	VV	134	1156	0.02%	0.002%
23	4.839	4.822	4.848	VV	116	1303	0.02%	0.002%
24	4.854	4.848	4.884	VV	117	1131	0.02%	0.001%
25	4.903	4.884	4.949	VV	207	3505	0.05%	0.005%
26	4.958	4.949	4.965	VV	88	644	0.01%	0.001%
27	4.974	4.965	4.984	VV	118	923	0.01%	0.001%
28	4.996	4.984	5.021	VV	134	1490	0.02%	0.002%
29	5.054	5.021	5.086	VV	103	2365	0.03%	0.003%
30	5.147	5.086	5.199	VV	175	5878	0.09%	0.008%
31	5.220	5.199	5.281	VV	179	5730	0.08%	0.007%
32	5.288	5.281	5.328	VV	99	1949	0.03%	0.003%
33	5.351	5.328	5.377	PV	145	2929	0.04%	0.004%
34	5.387	5.377	5.438	VV	149	3892	0.06%	0.005%
35	5.465	5.438	5.582	VV	262	11323	0.17%	0.015%
36	5.611	5.582	5.631	PV	297	5023	0.07%	0.007%

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37	5.644	5.631	5.664	VV	186	2758	0.04%	0.004%
38	5.675	5.664	5.694	VV	98	1619	0.02%	0.002%
39	5.725	5.694	5.765	VV	209	5599	0.08%	0.007%
40	5.784	5.765	5.855	VV	264	8523	0.12%	0.011%
41	5.901	5.855	5.968	VV	403	15557	0.23%	0.020%
42	5.984	5.968	6.027	VV	216	6454	0.09%	0.008%
43	6.037	6.027	6.064	VV	170	2626	0.04%	0.003%
44	6.086	6.064	6.117	VV	196	3840	0.06%	0.005%
45	6.131	6.117	6.158	VV	230	3209	0.05%	0.004%
46	6.187	6.158	6.207	VV	147	3420	0.05%	0.004%
47	6.228	6.207	6.246	VV	244	4461	0.07%	0.006%
48	6.262	6.246	6.310	VV	280	6619	0.10%	0.009%
49	6.320	6.310	6.331	VV	211	1808	0.03%	0.002%
50	6.351	6.331	6.397	VV	631	10620	0.16%	0.014%
51	6.420	6.397	6.491	VV	236	8773	0.13%	0.011%
52	6.509	6.491	6.519	VV	164	2145	0.03%	0.003%
53	6.528	6.519	6.559	VV	208	4117	0.06%	0.005%
54	6.568	6.559	6.625	VV	176	4471	0.07%	0.006%
55	6.638	6.625	6.653	VV	184	1813	0.03%	0.002%
56	6.663	6.653	6.684	VV	140	1541	0.02%	0.002%
57	6.718	6.684	6.731	VV	115	1538	0.02%	0.002%
58	6.761	6.731	6.774	VV	128	2114	0.03%	0.003%
59	6.790	6.774	6.809	VV	345	4477	0.07%	0.006%
60	6.819	6.809	6.854	VV	175	2804	0.04%	0.004%
61	6.885	6.854	6.913	PV	96	1792	0.03%	0.002%
62	6.945	6.913	7.018	VV	168	6372	0.09%	0.008%
63	7.030	7.018	7.058	VV	132	2272	0.03%	0.003%
64	7.060	7.058	7.074	VV	127	725	0.01%	0.001%
65	7.097	7.074	7.118	PV	150	2720	0.04%	0.004%
66	7.164	7.118	7.185	VV	262	6793	0.10%	0.009%
67	7.207	7.185	7.238	VV	248	5559	0.08%	0.007%
68	7.261	7.238	7.286	VV	239	5869	0.09%	0.008%
69	7.324	7.286	7.334	VV	348	7643	0.11%	0.010%
70	7.356	7.334	7.435	VV	624	18890	0.28%	0.025%
71	7.454	7.435	7.474	VV	263	5444	0.08%	0.007%
72	7.486	7.474	7.512	VV	240	4264	0.06%	0.006%
73	7.538	7.512	7.570	VV	285	7082	0.10%	0.009%
74	7.586	7.570	7.625	VV	364	6599	0.10%	0.009%
75	7.637	7.625	7.731	VV	181	7838	0.11%	0.010%
76	7.758	7.731	7.821	VV	255	6052	0.09%	0.008%
77	7.832	7.821	7.838	PV	115	699	0.01%	0.001%
78	8.282	8.256	8.361	VV	1286	59182	0.87%	0.077%
79	8.372	8.361	8.424	VV	824	26401	0.39%	0.034%
80	8.464	8.424	8.497	VV	911	31426	0.46%	0.041%
81	8.508	8.497	8.580	VV	569	22873	0.34%	0.030%
82	8.615	8.580	8.668	VV	948	24713	0.36%	0.032%
83	8.687	8.668	8.701	VV	317	5762	0.08%	0.008%
84	8.714	8.701	8.758	VV	285	7781	0.11%	0.010%
85	9.000	8.991	9.178	VV	3362	223466	3.27%	0.292%
86	9.207	9.178	9.270	VV	1642	69878	1.02%	0.091%
87	9.290	9.270	9.454	VV	1187	76899	1.13%	0.100%
88	9.476	9.454	9.559	VV	497	22150	0.32%	0.029%
89	9.589	9.559	9.640	VV	286	11004	0.16%	0.014%

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90	9.666	9.640	9.687	VV	310	6276	0.09%	0.008%
91	9.711	9.687	9.728	VV	394	7615	0.11%	0.010%
92	9.737	9.728	9.777	VV	385	8355	0.12%	0.011%
93	9.797	9.777	9.807	VV	269	3575	0.05%	0.005%
94	9.830	9.807	9.891	VV	257	6642	0.10%	0.009%
95	9.907	9.891	9.934	VV	430	5888	0.09%	0.008%
96	9.969	9.934	10.188	VV	16641	563804	8.26%	0.737%
97	10.197	10.188	10.381	VV	809	50405	0.74%	0.066%
98	10.432	10.381	10.529	VV	1502	51174	0.75%	0.067%
99	10.544	10.529	10.580	VV	299	6227	0.09%	0.008%
100	10.598	10.580	10.661	VV	260	7086	0.10%	0.009%
101	10.686	10.661	10.709	VV	215	4218	0.06%	0.006%
102	10.715	10.709	10.720	VV	145	1018	0.01%	0.001%
103	10.733	10.720	10.768	VV	207	4614	0.07%	0.006%
104	10.807	10.768	10.848	VV	713	14215	0.21%	0.019%
105	10.878	10.848	10.900	VV	496	9436	0.14%	0.012%
106	10.918	10.900	10.985	VV	342	10319	0.15%	0.013%
107	11.030	10.985	11.064	PV	262	5527	0.08%	0.007%
108	11.124	11.064	11.245	PV	1750	88942	1.30%	0.116%
109	11.253	11.245	11.331	VV	511	18894	0.28%	0.025%
110	11.347	11.331	11.363	VV	204	3842	0.06%	0.005%
111	11.397	11.363	11.418	VV	200	4855	0.07%	0.006%
112	11.442	11.418	11.478	VV	734	11450	0.17%	0.015%
113	11.510	11.478	11.551	VV	871	14418	0.21%	0.019%
114	11.561	11.551	11.569	VV	181	1235	0.02%	0.002%
115	11.597	11.569	11.648	VV	697	14542	0.21%	0.019%
116	11.678	11.648	11.734	VV	380	10008	0.15%	0.013%
117	11.832	11.734	11.958	PV	597473	6826282	100.00%	8.918%
118	11.966	11.958	11.988	VV	1060	17592	0.26%	0.023%
119	12.006	11.988	12.104	VV	1534	51356	0.75%	0.067%
120	12.111	12.104	12.141	VV	423	7504	0.11%	0.010%
121	12.178	12.141	12.205	VV	727	15042	0.22%	0.020%
122	12.240	12.205	12.252	VV	214	4196	0.06%	0.005%
123	12.259	12.252	12.268	VV	146	1087	0.02%	0.001%
124	12.285	12.268	12.315	VV	600	8606	0.13%	0.011%
125	12.325	12.315	12.331	VV	171	1451	0.02%	0.002%
126	12.338	12.331	12.351	VV	159	1237	0.02%	0.002%
127	12.441	12.351	12.517	PV	52705	771904	11.31%	1.008%
128	12.527	12.517	12.611	VV	2069	74608	1.09%	0.097%
129	12.629	12.611	12.707	VV	917	33902	0.50%	0.044%
130	12.743	12.707	12.769	VV	627	15599	0.23%	0.020%
131	12.815	12.769	12.858	VV	1213	33726	0.49%	0.044%
132	12.915	12.858	13.046	VV	9731	251032	3.68%	0.328%
133	13.090	13.046	13.161	VV	698	30758	0.45%	0.040%
134	13.211	13.161	13.231	VV	9640	139280	2.04%	0.182%
135	13.265	13.231	13.403	VV	443904	5657329	82.88%	7.391%
136	13.426	13.403	13.448	VV	1320	28325	0.41%	0.037%
137	13.483	13.448	13.507	VV	818	26066	0.38%	0.034%
138	13.533	13.507	13.571	VV	926	30418	0.45%	0.040%
139	13.581	13.571	13.644	VV	848	23854	0.35%	0.031%
140	13.674	13.644	13.766	VV	7291	163773	2.40%	0.214%
141	13.798	13.766	13.811	VV	609	15062	0.22%	0.020%

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142	13.835	13.811	13.904	VV	780	28510	0.42%	0.037%
143	13.972	13.904	13.991	VV	1377	30175	0.44%	0.039%
144	14.010	13.991	14.038	VV	1068	17341	0.25%	0.023%
145	14.084	14.038	14.112	VV	474	15275	0.22%	0.020%
146	14.157	14.112	14.202	VV	357	11347	0.17%	0.015%
147	14.241	14.202	14.261	VV	222	4248	0.06%	0.006%
148	14.282	14.261	14.328	PV	244	6000	0.09%	0.008%
149	14.338	14.328	14.345	VV	102	638	0.01%	0.001%
150	14.450	14.345	14.498	PV	1557	35838	0.52%	0.047%
151	14.517	14.498	14.548	VV	857	13876	0.20%	0.018%
152	14.573	14.548	14.596	VV	815	10730	0.16%	0.014%
153	14.636	14.596	14.661	VV	742	14988	0.22%	0.020%
154	14.818	14.661	14.888	VV	980	65547	0.96%	0.086%
155	14.897	14.888	14.910	VV	366	3421	0.05%	0.004%
156	15.003	14.910	15.038	VV	507	22349	0.33%	0.029%
157	15.078	15.038	15.098	VV	2960	41165	0.60%	0.054%
158	15.118	15.098	15.141	VV	2204	44665	0.65%	0.058%
159	15.163	15.141	15.236	VV	2945	92182	1.35%	0.120%
160	15.259	15.236	15.291	VV	1017	23249	0.34%	0.030%
161	15.311	15.291	15.391	VV	784	17893	0.26%	0.023%
162	15.475	15.391	15.490	PV	307	10465	0.15%	0.014%
163	15.530	15.490	15.609	VV	13685	365221	5.35%	0.477%
164	15.631	15.609	15.654	VV	1348	22377	0.33%	0.029%
165	15.660	15.654	15.670	VV	370	2578	0.04%	0.003%
166	15.701	15.670	15.734	VV	3255	44894	0.66%	0.059%
167	15.776	15.734	15.806	PV	564	13348	0.20%	0.017%
168	15.955	15.806	15.971	PV	816	55360	0.81%	0.072%
169	15.979	15.971	15.984	VV	682	4888	0.07%	0.006%
170	15.991	15.984	16.011	VV	499	6466	0.09%	0.008%
171	16.070	16.011	16.080	VV	767	23857	0.35%	0.031%
172	16.132	16.080	16.177	VV	1814	49546	0.73%	0.065%
173	16.210	16.177	16.238	VV	740	19233	0.28%	0.025%
174	16.271	16.238	16.283	VV	254	5871	0.09%	0.008%
175	16.325	16.283	16.338	PV	483	6574	0.10%	0.009%
176	16.427	16.338	16.451	VV	829	18769	0.27%	0.025%
177	16.484	16.451	16.502	VV	606	9708	0.14%	0.013%
178	16.549	16.502	16.594	PV	2287	65361	0.96%	0.085%
179	16.615	16.594	16.641	VV	2165	32465	0.48%	0.042%
180	16.681	16.641	16.734	VV	4312	139968	2.05%	0.183%
181	16.769	16.734	16.793	VV	4179	99891	1.46%	0.131%
182	16.824	16.793	16.853	VV	2713	78007	1.14%	0.102%
183	16.874	16.853	16.896	VV	1949	43102	0.63%	0.056%
184	16.954	16.896	16.970	VV	1366	54786	0.80%	0.072%
185	16.993	16.970	17.041	VV	3202	85597	1.25%	0.112%
186	17.083	17.041	17.115	VV	4855	130998	1.92%	0.171%
187	17.130	17.115	17.149	VV	1758	30071	0.44%	0.039%
188	17.170	17.149	17.211	VV	1918	36010	0.53%	0.047%
189	17.320	17.211	17.348	PV	1421	48085	0.70%	0.063%
190	17.392	17.348	17.400	VV	1627	25099	0.37%	0.033%
191	17.485	17.400	17.505	VV	3178	99448	1.46%	0.130%
192	17.531	17.505	17.551	VV	3900	69513	1.02%	0.091%
193	17.562	17.551	17.579	VV	1945	26253	0.38%	0.034%
194	17.604	17.579	17.613	VV	1768	29586	0.43%	0.039%

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195	17.634	17.613	17.661	VV	2449	41796	0.61%	0.055%
196	17.721	17.661	17.741	PV	1599	40961	0.60%	0.054%
197	17.763	17.741	17.774	VV	768	8251	0.12%	0.011%
198	17.825	17.774	17.834	VV	1046	26347	0.39%	0.034%
199	17.933	17.834	17.948	VV	4468	145704	2.13%	0.190%
200	17.967	17.948	17.986	VV	4630	75924	1.11%	0.099%
201	18.007	17.986	18.035	VV	2379	42025	0.62%	0.055%
202	18.105	18.035	18.169	PV	6766	244405	3.58%	0.319%
203	18.203	18.169	18.222	VV	2635	59511	0.87%	0.078%
204	18.315	18.222	18.334	VV	5161	235924	3.46%	0.308%
205	18.369	18.334	18.412	VV	11699	356684	5.23%	0.466%
206	18.471	18.412	18.500	VV	9237	256619	3.76%	0.335%
207	18.550	18.500	18.571	VV	2495	95566	1.40%	0.125%
208	18.601	18.571	18.619	VV	2727	69182	1.01%	0.090%
209	18.713	18.619	18.724	VV	5834	224136	3.28%	0.293%
210	18.733	18.724	18.743	VV	5003	54727	0.80%	0.072%
211	18.796	18.743	18.830	VV	10680	352439	5.16%	0.460%
212	18.849	18.830	18.861	VV	5873	98306	1.44%	0.128%
213	18.895	18.861	18.916	VV	12254	289613	4.24%	0.378%
214	18.942	18.916	18.968	VV	12879	312210	4.57%	0.408%
215	18.978	18.968	19.010	VV	9963	222059	3.25%	0.290%
216	19.034	19.010	19.045	VV	10194	190825	2.80%	0.249%
217	19.070	19.045	19.090	VV	12625	287240	4.21%	0.375%
218	19.109	19.090	19.122	VV	10810	198838	2.91%	0.260%
219	19.134	19.122	19.146	VV	10693	141733	2.08%	0.185%
220	19.196	19.146	19.210	VV	18104	520282	7.62%	0.680%
221	19.224	19.210	19.258	VV	17419	448247	6.57%	0.586%
222	19.269	19.258	19.278	VV	14999	172049	2.52%	0.225%
223	19.296	19.278	19.316	VV	15079	307095	4.50%	0.401%
224	19.379	19.316	19.391	VV	15258	592857	8.68%	0.775%
225	19.407	19.391	19.422	VV	15839	276623	4.05%	0.361%
226	19.450	19.422	19.468	VV	14893	397785	5.83%	0.520%
227	19.510	19.468	19.522	VV	15865	471136	6.90%	0.616%
228	19.603	19.522	19.646	VV	24755	1481876	21.71%	1.936%
229	19.657	19.646	19.668	VV	18510	240749	3.53%	0.315%
230	19.695	19.668	19.731	VV	22685	752825	11.03%	0.984%
231	19.773	19.731	19.788	VV	21779	687241	10.07%	0.898%
232	19.858	19.788	19.868	VV	28931	1123876	16.46%	1.468%
233	19.932	19.868	19.944	VV	33136	1367624	20.03%	1.787%
234	19.959	19.944	19.974	VV	31762	565644	8.29%	0.739%
235	19.998	19.974	20.016	VV	31810	755635	11.07%	0.987%
236	20.027	20.016	20.044	VV	30128	479066	7.02%	0.626%
237	20.126	20.044	20.147	VV	38482	2036479	29.83%	2.661%
238	20.170	20.147	20.191	VV	38143	968300	14.18%	1.265%
239	20.207	20.191	20.223	VV	40217	734485	10.76%	0.960%
240	20.232	20.223	20.274	VV	39652	1137937	16.67%	1.487%
241	20.300	20.274	20.310	VV	38294	807853	11.83%	1.055%
242	20.375	20.310	20.383	VV	47728	1949474	28.56%	2.547%
243	20.420	20.383	20.438	VV	49371	1543338	22.61%	2.016%
244	20.463	20.438	20.484	VV	45550	1218656	17.85%	1.592%
245	20.525	20.484	20.541	VV	46832	1531698	22.44%	2.001%
246	20.607	20.541	20.638	VV	57038	2968165	43.48%	3.878%

						rters		
247	20.658	20.638	20.687	VV	56790	1605450	23.52%	2.098%
248	20.698	20.687	20.704	VV	54677	564816	8.27%	0.738%
249	20.719	20.704	20.744	VV	54494	1240979	18.18%	1.621%
250	20.810	20.744	20.828	VV	57467	2671287	39.13%	3.490%
251	20.839	20.828	20.848	VV	54780	652538	9.56%	0.853%
252	20.883	20.848	20.917	VV	56862	2261492	33.13%	2.955%
253	20.932	20.917	20.975	VV	54321	1766546	25.88%	2.308%
254	20.983	20.975	21.017	VV	46360	1125321	16.49%	1.470%
255	21.034	21.017	21.047	VV	43249	758277	11.11%	0.991%
256	21.061	21.047	21.074	VV	43553	705186	10.33%	0.921%
257	21.129	21.074	21.165	VV	48802	2498420	36.60%	3.264%
258	21.179	21.165	21.333	VV	46229	3803919	55.72%	4.970%
259	21.432	21.333	21.568	VV	37153	4244793	62.18%	5.546%
260	21.600	21.568	21.675	VV	22642	1302135	19.08%	1.701%
261	21.743	21.675	21.763	VV	22288	979183	14.34%	1.279%
262	21.789	21.763	21.851	VV	21025	962089	14.09%	1.257%
263	21.861	21.851	21.901	VV	14051	328470	4.81%	0.429%
264	21.904	21.901	21.914	VV	8189	57590	0.84%	0.075%
265	21.923	21.914	21.961	VV	6066	117354	1.72%	0.153%
266	21.969	21.961	21.974	VV	3438	20273	0.30%	0.026%
267	21.985	21.974	22.024	VV	4649	52821	0.77%	0.069%
268	22.035	22.024	22.043	PV	1143	9008	0.13%	0.012%
						Sum of corrected areas:	76540774	

Aliphatic EPH 120224.M Tue Dec 03 22:19:20 2024