

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120324AL\
 Data File : FE051516.D
 Signal(s) : FID1B.ch
 Acq On : 03 Dec 2024 18:15
 Sample : P5052-24
 Misc :
 ALS Vial : 22 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	3.358	BV	274	4213	0.05%	0.011%
2	3.382	3.358	3.391	VV	253	3998	0.05%	0.010%
3	3.416	3.391	3.490	VV	34913	362705	4.45%	0.932%
4	3.507	3.490	3.550	VV	388	8933	0.11%	0.023%
5	3.563	3.550	3.583	VV	159	1967	0.02%	0.005%
6	3.631	3.583	3.652	PV	1150	17472	0.21%	0.045%
7	3.675	3.652	3.691	VV	1373	19435	0.24%	0.050%
8	3.710	3.691	3.807	VV	21500	297673	3.65%	0.765%
9	3.830	3.807	3.880	VV	12998	190988	2.34%	0.491%
10	3.903	3.880	4.029	VV	89841	989771	12.14%	2.542%
11	4.050	4.029	4.165	VV	744	28983	0.36%	0.074%
12	4.172	4.165	4.181	VV	252	2268	0.03%	0.006%
13	4.220	4.181	4.243	VV	3850	67117	0.82%	0.172%
14	4.259	4.243	4.325	VV	2787	62007	0.76%	0.159%
15	4.352	4.325	4.398	VV	1491	30715	0.38%	0.079%
16	4.409	4.398	4.455	VV	461	12047	0.15%	0.031%
17	4.471	4.455	4.571	VV	519	15665	0.19%	0.040%
18	4.592	4.571	4.624	VV	441	6447	0.08%	0.017%
19	4.655	4.624	4.745	VV	431	14685	0.18%	0.038%
20	4.752	4.745	4.758	VV	101	828	0.01%	0.002%
21	4.778	4.758	4.948	VV	236	12138	0.15%	0.031%
22	4.960	4.948	5.076	VV	141	6132	0.08%	0.016%
23	5.084	5.076	5.095	VV	65	562	0.01%	0.001%
24	5.099	5.095	5.111	VV	99	676	0.01%	0.002%
25	5.136	5.111	5.170	VV	274	5648	0.07%	0.015%
26	5.180	5.170	5.275	VV	175	6790	0.08%	0.017%
27	5.287	5.275	5.312	VV	95	1306	0.02%	0.003%
28	5.358	5.312	5.395	PV	131	3629	0.04%	0.009%
29	5.405	5.395	5.430	VV	124	1647	0.02%	0.004%
30	5.451	5.430	5.537	VV	357	12804	0.16%	0.033%
31	5.547	5.537	5.591	VV	185	4180	0.05%	0.011%
32	5.610	5.591	5.659	VV	238	5993	0.07%	0.015%
33	5.665	5.659	5.699	VV	96	1842	0.02%	0.005%
34	5.805	5.699	5.854	PV	401	23342	0.29%	0.060%
35	5.869	5.854	5.878	VV	407	4894	0.06%	0.013%
36	5.892	5.878	5.989	VV	489	18861	0.23%	0.048%

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37	6.008	5.989	6.054	VV	196	5516	0.07%	0.014%
38	6.084	6.054	6.110	VV	288	5364	0.07%	0.014%
39	6.122	6.110	6.135	VV	138	1616	0.02%	0.004%
40	6.144	6.135	6.161	VV	156	1487	0.02%	0.004%
41	6.183	6.161	6.200	VV	197	2987	0.04%	0.008%
42	6.247	6.200	6.265	VV	271	7698	0.09%	0.020%
43	6.274	6.265	6.311	VV	254	4944	0.06%	0.013%
44	6.351	6.311	6.383	VV	1210	18529	0.23%	0.048%
45	6.412	6.383	6.471	VV	534	12816	0.16%	0.033%
46	6.482	6.471	6.495	VV	176	1641	0.02%	0.004%
47	6.529	6.495	6.578	VV	299	9610	0.12%	0.025%
48	6.604	6.578	6.618	VV	265	4157	0.05%	0.011%
49	6.637	6.618	6.724	VV	248	8663	0.11%	0.022%
50	6.737	6.724	6.752	VV	85	906	0.01%	0.002%
51	6.760	6.752	6.801	VV	99	1315	0.02%	0.003%
52	6.810	6.801	6.825	PV	121	696	0.01%	0.002%
53	6.834	6.825	6.848	VV	88	664	0.01%	0.002%
54	6.954	6.848	6.985	VV	242	11150	0.14%	0.029%
55	6.995	6.985	7.016	VV	198	2342	0.03%	0.006%
56	7.029	7.016	7.071	VV	139	3388	0.04%	0.009%
57	7.082	7.071	7.111	VV	88	1892	0.02%	0.005%
58	7.121	7.111	7.128	VV	142	848	0.01%	0.002%
59	7.146	7.128	7.155	PV	145	1685	0.02%	0.004%
60	7.211	7.155	7.222	VV	188	6332	0.08%	0.016%
61	7.233	7.222	7.244	VV	218	2547	0.03%	0.007%
62	7.277	7.244	7.301	VV	308	8318	0.10%	0.021%
63	7.326	7.301	7.336	VV	360	5624	0.07%	0.014%
64	7.356	7.336	7.425	VV	515	14814	0.18%	0.038%
65	7.439	7.425	7.476	VV	238	4997	0.06%	0.013%
66	7.535	7.476	7.552	VV	252	7530	0.09%	0.019%
67	7.584	7.552	7.668	VV	374	8020	0.10%	0.021%
68	7.709	7.668	7.738	VV	112	2433	0.03%	0.006%
69	7.749	7.738	7.768	VV	120	1411	0.02%	0.004%
70	7.783	7.768	7.815	VV	54	1025	0.01%	0.003%
71	7.823	7.815	7.851	PV	42	1088	0.01%	0.003%
72	8.276	8.260	8.363	VV	1122	49657	0.61%	0.128%
73	8.381	8.363	8.429	VV	745	25925	0.32%	0.067%
74	8.463	8.429	8.495	VV	1889	36638	0.45%	0.094%
75	8.500	8.495	8.541	VV	529	12421	0.15%	0.032%
76	8.552	8.541	8.598	VV	432	12635	0.15%	0.032%
77	8.606	8.598	8.675	VV	396	13583	0.17%	0.035%
78	8.714	8.675	8.760	VV	286	10747	0.13%	0.028%
79	9.208	9.185	9.268	VV	1370	54080	0.66%	0.139%
80	9.289	9.268	9.342	VV	1534	43055	0.53%	0.111%
81	9.353	9.342	9.451	VV	668	36501	0.45%	0.094%
82	9.475	9.451	9.521	VV	522	18573	0.23%	0.048%
83	9.527	9.521	9.561	VV	363	7646	0.09%	0.020%
84	9.578	9.561	9.598	VV	312	6269	0.08%	0.016%
85	9.604	9.598	9.632	VV	320	5015	0.06%	0.013%
86	9.707	9.632	9.725	VV	520	20814	0.26%	0.053%
87	9.740	9.725	9.780	VV	613	13880	0.17%	0.036%
88	9.794	9.780	9.825	VV	358	7216	0.09%	0.019%
89	9.845	9.825	9.884	VV	293	6626	0.08%	0.017%

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90	9.907	9.884	9.941	VV	405	7450	0.09%	0.019%
91	9.965	9.941	10.381	VV	29465	909505	11.16%	2.336%
92	10.431	10.381	10.496	VV	2296	62123	0.76%	0.160%
93	10.504	10.496	10.575	VV	445	17487	0.21%	0.045%
94	10.589	10.575	10.627	VV	452	9529	0.12%	0.024%
95	10.637	10.627	10.668	VV	237	4127	0.05%	0.011%
96	10.685	10.668	10.715	VV	228	4641	0.06%	0.012%
97	10.737	10.715	10.765	VV	332	5991	0.07%	0.015%
98	10.806	10.765	10.854	VV	580	15077	0.18%	0.039%
99	10.878	10.854	10.904	VV	371	7060	0.09%	0.018%
100	10.920	10.904	10.990	VV	276	8441	0.10%	0.022%
101	10.999	10.990	11.006	VV	182	1167	0.01%	0.003%
102	11.029	11.006	11.100	VV	283	8181	0.10%	0.021%
103	11.138	11.100	11.245	VV	515	26447	0.32%	0.068%
104	11.251	11.245	11.271	VV	190	2363	0.03%	0.006%
105	11.298	11.271	11.336	VV	157	3779	0.05%	0.010%
106	11.346	11.336	11.373	PV	142	1387	0.02%	0.004%
107	11.442	11.373	11.478	PV	670	11196	0.14%	0.029%
108	11.510	11.478	11.544	VV	653	11765	0.14%	0.030%
109	11.565	11.544	11.578	VV	147	1834	0.02%	0.005%
110	11.599	11.578	11.647	VV	497	11689	0.14%	0.030%
111	11.675	11.647	11.693	VV	253	4564	0.06%	0.012%
112	11.708	11.693	11.775	VV	252	3431	0.04%	0.009%
113	11.832	11.775	11.947	PV	714928	8152897	100.00%	20.942%
114	11.967	11.947	11.990	VV	1420	29841	0.37%	0.077%
115	12.001	11.990	12.064	VV	1114	27332	0.34%	0.070%
116	12.081	12.064	12.138	VV	407	12774	0.16%	0.033%
117	12.177	12.138	12.198	VV	541	13191	0.16%	0.034%
118	12.232	12.198	12.247	VV	349	7476	0.09%	0.019%
119	12.263	12.247	12.290	VV	346	7489	0.09%	0.019%
120	12.328	12.290	12.355	VV	535	15521	0.19%	0.040%
121	12.379	12.355	12.404	VV	694	12109	0.15%	0.031%
122	12.443	12.404	12.519	VV	92078	1282357	15.73%	3.294%
123	12.527	12.519	12.614	VV	2692	95771	1.17%	0.246%
124	12.629	12.614	12.679	VV	1131	34959	0.43%	0.090%
125	12.688	12.679	12.718	VV	587	11562	0.14%	0.030%
126	12.744	12.718	12.781	VV	820	20832	0.26%	0.054%
127	12.814	12.781	12.850	VV	1096	26872	0.33%	0.069%
128	12.892	12.850	13.015	VV	2588	64987	0.80%	0.167%
129	13.026	13.015	13.042	VV	194	2431	0.03%	0.006%
130	13.089	13.042	13.160	VV	846	26815	0.33%	0.069%
131	13.170	13.160	13.185	VV	182	2177	0.03%	0.006%
132	13.212	13.185	13.220	VV	236	3547	0.04%	0.009%
133	13.265	13.220	13.415	VV	547354	6698960	82.17%	17.207%
134	13.426	13.415	13.444	VV	880	13114	0.16%	0.034%
135	13.480	13.444	13.502	VV	1251	32690	0.40%	0.084%
136	13.527	13.502	13.640	VV	1710	88013	1.08%	0.226%
137	13.669	13.640	13.850	VV	19914	403910	4.95%	1.037%
138	13.869	13.850	13.938	VV	660	23694	0.29%	0.061%
139	13.969	13.938	13.993	VV	1010	19638	0.24%	0.050%
140	14.012	13.993	14.098	VV	908	26366	0.32%	0.068%
141	14.107	14.098	14.150	VV	318	5862	0.07%	0.015%

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142	14.166	14.150	14.204	VV	255	5271	0.06%	0.014%
143	14.222	14.204	14.234	VV	150	2034	0.02%	0.005%
144	14.244	14.234	14.255	VV	121	1317	0.02%	0.003%
145	14.280	14.255	14.316	VV	150	3154	0.04%	0.008%
146	14.375	14.316	14.410	PV	93	2844	0.03%	0.007%
147	14.450	14.410	14.505	VV	1993	41108	0.50%	0.106%
148	14.519	14.505	14.549	VV	199	3835	0.05%	0.010%
149	14.573	14.549	14.599	PV	819	10000	0.12%	0.026%
150	14.634	14.599	14.661	VV	483	9106	0.11%	0.023%
151	14.687	14.661	14.785	VV	483	14869	0.18%	0.038%
152	14.830	14.785	14.932	PV	427	14553	0.18%	0.037%
153	14.955	14.932	14.975	VV	254	3376	0.04%	0.009%
154	15.002	14.975	15.052	VV	377	9417	0.12%	0.024%
155	15.083	15.052	15.094	PV	712	9490	0.12%	0.024%
156	15.112	15.094	15.139	VV	1207	17120	0.21%	0.044%
157	15.164	15.139	15.198	VV	1542	21691	0.27%	0.056%
158	15.237	15.198	15.247	VV	119	2514	0.03%	0.006%
159	15.257	15.247	15.296	VV	39	995	0.01%	0.003%
160	15.317	15.296	15.352	PV	158	2798	0.03%	0.007%
161	15.420	15.352	15.474	VV	1098	23456	0.29%	0.060%
162	15.527	15.474	15.609	VV	19542	570721	7.00%	1.466%
163	15.631	15.609	15.670	VV	2102	41407	0.51%	0.106%
164	15.701	15.670	15.744	VV	7263	102462	1.26%	0.263%
165	15.765	15.744	15.788	VV	508	9807	0.12%	0.025%
166	15.798	15.788	15.805	VV	196	1742	0.02%	0.004%
167	15.817	15.805	15.845	VV	149	2800	0.03%	0.007%
168	15.874	15.845	15.943	VV	746	22439	0.28%	0.058%
169	15.957	15.943	15.978	VV	223	3208	0.04%	0.008%
170	16.050	15.978	16.085	VV	772	20581	0.25%	0.053%
171	16.092	16.085	16.108	VV	305	3703	0.05%	0.010%
172	16.131	16.108	16.177	VV	1706	25045	0.31%	0.064%
173	16.202	16.177	16.241	VV	501	7156	0.09%	0.018%
174	16.272	16.241	16.292	PV	165	2854	0.04%	0.007%
175	16.424	16.292	16.505	PV	1263	24408	0.30%	0.063%
176	16.547	16.505	16.592	PV	2102	65974	0.81%	0.169%
177	16.613	16.592	16.658	VV	2223	36342	0.45%	0.093%
178	16.688	16.658	16.721	PV	1246	20624	0.25%	0.053%
179	16.763	16.721	16.873	VV	27834	595329	7.30%	1.529%
180	16.900	16.873	16.941	VV	1262	33753	0.41%	0.087%
181	16.971	16.941	16.998	VV	658	16461	0.20%	0.042%
182	17.080	16.998	17.102	VV	2379	46599	0.57%	0.120%
183	17.127	17.102	17.150	VV	4442	58712	0.72%	0.151%
184	17.163	17.150	17.185	VV	882	10695	0.13%	0.027%
185	17.335	17.185	17.348	PV	134	1392	0.02%	0.004%
186	17.441	17.348	17.453	PV	826	16478	0.20%	0.042%
187	17.486	17.453	17.504	VV	1913	40886	0.50%	0.105%
188	17.529	17.504	17.568	VV	4609	76961	0.94%	0.198%
189	17.622	17.568	17.659	VV	993	28771	0.35%	0.074%
190	17.721	17.659	17.748	VV	400	7657	0.09%	0.020%
191	17.775	17.748	17.790	VV	173	2639	0.03%	0.007%
192	17.838	17.790	17.861	PV	193	3108	0.04%	0.008%
193	17.929	17.861	17.945	VV	2185	38742	0.48%	0.100%
194	17.965	17.945	18.018	VV	2747	47952	0.59%	0.123%

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195	18.060	18.018	18.121	PV	3107	55694	0.68%	0.143%
196	18.192	18.121	18.225	VV	1783	27883	0.34%	0.072%
197	18.262	18.225	18.271	PV	1884	24857	0.30%	0.064%
198	18.285	18.271	18.306	VV	1863	25789	0.32%	0.066%
199	18.360	18.306	18.435	VV	11831	397583	4.88%	1.021%
200	18.462	18.435	18.497	VV	1936	31045	0.38%	0.080%
201	18.534	18.497	18.551	PV	746	9507	0.12%	0.024%
202	18.578	18.551	18.594	PV	937	11635	0.14%	0.030%
203	18.634	18.594	18.658	VV	3912	91665	1.12%	0.235%
204	18.687	18.658	18.741	VV	11201	267089	3.28%	0.686%
205	18.792	18.741	18.850	VV	8397	198765	2.44%	0.511%
206	18.932	18.850	18.978	VV	3013	110070	1.35%	0.283%
207	19.001	18.978	19.022	VV	2244	30922	0.38%	0.079%
208	19.067	19.022	19.079	PV	5861	101682	1.25%	0.261%
209	19.110	19.079	19.132	VV	56957	1017137	12.48%	2.613%
210	19.148	19.132	19.175	VV	38350	680066	8.34%	1.747%
211	19.190	19.175	19.262	VV	12732	412789	5.06%	1.060%
212	19.275	19.262	19.325	VV	2779	83745	1.03%	0.215%
213	19.397	19.325	19.410	VV	1314	64587	0.79%	0.166%
214	19.498	19.410	19.513	VV	1628	77058	0.95%	0.198%
215	19.580	19.513	19.601	VV	2505	73147	0.90%	0.188%
216	19.622	19.601	19.637	VV	3765	54254	0.67%	0.139%
217	19.658	19.637	19.678	VV	3687	66220	0.81%	0.170%
218	19.697	19.678	19.718	VV	1317	27988	0.34%	0.072%
219	19.767	19.718	19.786	VV	2269	55170	0.68%	0.142%
220	19.843	19.786	19.857	VV	4215	100455	1.23%	0.258%
221	19.885	19.857	19.909	VV	4637	124052	1.52%	0.319%
222	19.941	19.909	19.971	VV	6771	190359	2.33%	0.489%
223	19.993	19.971	20.013	VV	5663	124652	1.53%	0.320%
224	20.031	20.013	20.058	VV	4997	118252	1.45%	0.304%
225	20.107	20.058	20.141	VV	6745	267928	3.29%	0.688%
226	20.171	20.141	20.184	VV	6650	161820	1.98%	0.416%
227	20.226	20.184	20.245	VV	7379	254603	3.12%	0.654%
228	20.319	20.245	20.334	VV	8736	400037	4.91%	1.028%
229	20.491	20.334	20.520	VV	12840	1148538	14.09%	2.950%
230	20.782	20.520	20.811	VV	15507	2162179	26.52%	5.554%
231	20.847	20.811	20.915	VV	15180	869589	10.67%	2.234%
232	20.950	20.915	20.978	VV	17385	534580	6.56%	1.373%
233	21.046	20.978	21.103	VV	14458	1037713	12.73%	2.666%
234	21.136	21.103	21.166	VV	13628	500387	6.14%	1.285%
235	21.176	21.166	21.205	VV	12687	281981	3.46%	0.724%
236	21.238	21.205	21.252	VV	11394	326972	4.01%	0.840%
237	21.339	21.252	21.418	VV	11418	1038498	12.74%	2.668%
238	21.609	21.418	21.720	VV	8757	1334711	16.37%	3.428%
239	21.873	21.720	21.998	VV	5622	665001	8.16%	1.708%
Sum of corrected areas:						38931129		

Aliphatic EPH 120224.M Tue Dec 03 22:24:09 2024